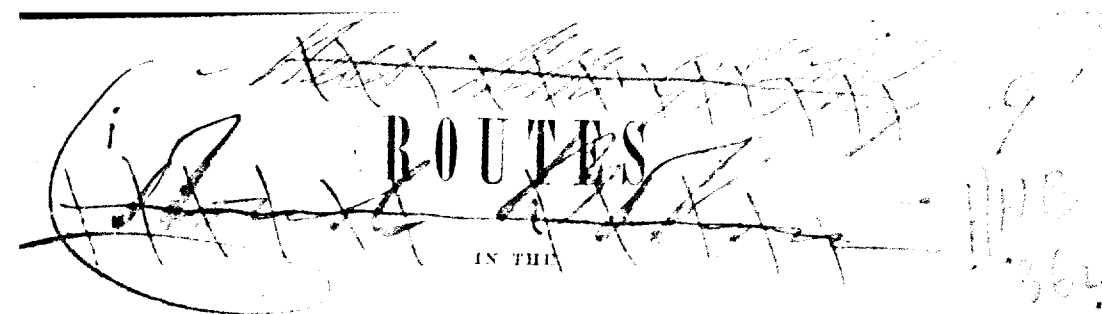




PENINSULA OF INDIA,

COMPRISING THE WHOLE OF THE

Nauplee
22 Aug 71

MADRAS PRESIDENCY

W. J. E. left
Madr. Presidency

AND

PORTIONS OF THE ADJACENT TERRITORIES

OF

Bengal and Bombay,

ARRANGED AND COMPILED

FROM THE LATEST ORIGINAL SOURCES.

BY

MAJOR F. H. SCOTT,

DEPUTY QUARTER MASTER GENERAL OF THE MADRAS ARMY.

AND PUBLISHED

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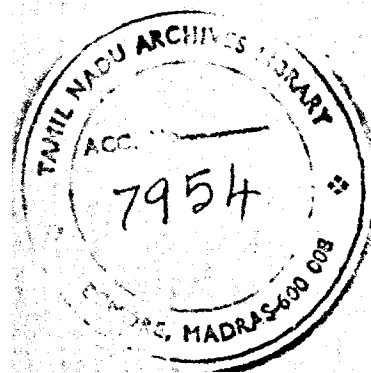
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PREFACE.

IN attempting by the publication of the following pages to supply a deficiency which has long been felt to exist, it is perhaps necessary to say a few words as to the means adopted to ensure all practicable precision in the orthography of names, as well as accuracy of distances and information.

A fixed orthography of names, excepting such as are historically established, must be acknowledged to be unattainable. It is one of those things on which each person judges for himself, and honestly thinks that his own mode of representing a sound is nearest to the truth;—for whether he knows the word in the Native language or not, he is unwilling to admit that his own *hearing* of it at any rate, is less precise than another's; though that other may be able to write the word in the Native character. And even if two persons acquainted with the original word, be requested to write the sound in English, the coincidence would be wonderful to find them use identical letters. The reason is obvious—no two individuals agree as to the exact power of the letters; and there is no mode of making them agree unless we are able to persuade them to undertake the hopeless task of learning a new alphabet, which shall fix the power of every literal sound in all languages by new symbols. With this view GILCHRIST and others attempted to introduce a universal alphabet, and of course failed; not because the scheme is in itself altogether impossible, but because people will not take the trouble to learn so little, for so limited a purpose.

But besides this difficulty, there are several others which render uniformity of orthography unattainable. We have to contend with the unwriteable sounds of the numerous dialects prevalent in the Peninsula; with a variety of tribes, generally illiterate, speaking those dialects; with the Mussulman speaking Tamul; the Tamulian, Telogoo; the Mahratta, Canarese, &c., or each speaking all. Then we have abbreviation of names as Tipsoondrum for Tippasamoodrum; and intermutations of letters, as v for b; s for sh; g for k; j for z or ch, &c. There are also translations of names as, the Tamul word Wunāndoorgum into the Hindustani, Dhobigurh, (anglice Fort Washer-man); all of which though perfectly legitimate are discerned only by the linguist. The majority consider such idiocrasies pure blunders, and would complacently correct them, forgetting that the analogy of Western languages

PREFACE.

Bungalows.
Stages.
Intermediate Stages for Troops suffering from disease.
Post or Tappal Offices.
Civil and Military limits.
Barometric elevations.

The materials from whence the above has been derived are the latest available. The experience of marching Regiments for the last twenty years as recorded in their Progress Reports has been condensed, and a vast amount of topographical intelligence accumulating in the Quarter Master General's Office for the last seventy years has been diligently sifted and arranged. Approximation to truth is all that has been attempted or that can be expected; for authorities are just as contradictory in this as in other respects. To reconcile them would in most cases be vain. Sixteen thousand miles of road newly made or untraversed, have been surveyed expressly for this work. Tracts never before penetrated have been visited and reported on by the Guides; and in short nothing that labor could effect has been withheld to make the information correct.

The original design was to circulate each draft to the various Authorities through whose limits the Route passed, with a view to the correction of errors and the acquisition of additional information: but it was found that such a length of time elapsed between the despatch of the draft and its return and the accumulation of documents increased to such an extent, that to have subjected the whole work to that process would have been to postpone its publication indefinitely. In some instances the drafts were two years in circulation, and in a few they were never returned at all—the intention was therefore abandoned: but the loss has been partly compensated for by requiring from marching Regiments a more detailed report of progress than they had hitherto been accustomed to furnish.

The publication of the Work has been delayed far beyond the time originally contemplated. The subject grew as it was approached, and had it been necessary double the number of Routes might have been easily given. Since it was commenced the Saugor Division has been permanently added to the Military limits of this Presidency, which has entailed the necessity of having its Roads surveyed. While the Press has been engaged, additions and alterations have been made which it is impossible to notice at present.

The size of a village being in general an index to its capability of furnishing supplies, the number of houses is frequently all that is noticed: but as

PREFACE.

Troops never march without their anticipated progress being notified Authorities concerned, the omission of specific mention of supplies will be felt. The nature of the soil or features of the Country being stated, the quality of the Road may usually be predicated with tolerable precision; if the soil is black, it may safely be said that the Road is good in dry weather only—and as a general rule it is to be understood, that the condition of the Road as detailed in this Work, is descriptive of its state in marching seasons. When it is stated that there is ground for a Corps it means an Infantry Corps; but the position of the best ground will of course vary according to the time of the year it is required. Care has been taken to make the length of a moderate length, so as that Troops may not be harassed. Occasionally however a long march is unavoidable from want of water, or other sufficient cause at any shorter interval. Troops suffering from disease and need of daily change of ground will find the intermediate Stages given (indicated in italics) a convenience: though it should not be forgotten that whenever a change of Route or Division of Stages, other than that furnished, is required, timely notice should be given to the Civil Authorities that supplies may be provided accordingly.* The Revenue Board has obligingly supplied information about Bungalows, and the Post Master General has been at pains to furnish correct information in his Department.

The warmest acknowledgments are due to the following Officers who have shrunk from no labor to afford the information requested of them.

Lieut.-General Fraser, Resident at Hyderabad.
Lieut.-General Cubbon, Commissioner in Mysore.
Lieut.-General Cullen, Resident at Travancore.
Major G. Nott, late D. A. Qr. Mr. Genl., Mysore Division.
Captain Dobbs, late Superintendent of the Chittledroog Division, now of the Ashtagram Division, in Mysore.
Captain Bell, Engineers—Secretary in the Public Works Department, Board of Revenue.
Captain Best, (the late) Engineers, Superintendent of Roads.
Captain Ramsay, Assistant Resident at Nagpoor.
Captain Allan, Dy. Asst. Qr. Mr. General, Southern Division.
Captain Jenkins, Dy. Asst. Qr. Mr. General, Saugor Division.

And it is only doing justice to an old servant of Government, Chief Guide Narniah, to mention that his patience and diligence have been unremitting and his assistance invaluable.

* Vide General Regulation.

PREFACE.

not dissimilar. We do not quarrel with a Frenchman for calling London Londres, or for translating England into Angleterre. We are all content to call that Madras, which originally is Mundir-raj, or abbreviated, Mundraj. We mangle Is-hakputnum into Vizagapatam, Tullungumbaddy into Tran- sur, Sri-rungaputnum into Seringapatam, and assent to a host of other blundered errors, without a murmur: for places of lesser note we need hard- ly be more jealous.

It were a thing much to be desired that right or wrong some standard should be acknowledged; and the authority to whom we should be best dis- posed to bow is the Survey Department; because being actually present at each place noted in the survey, and coming in contact with its inhabitants, the Surveyors are most likely to be correct. But here we have unfortunately no such guarantee for accuracy, as to induce us to accept their orthogra- phy unconditionally; for except a Surveyor be also to some extent a Philo- sopher we may be certain that his orthography will be just as fantastic as his neighbours.

Under present circumstances then we must be satisfied with such orthogra- phy or rather cacography, as suffices to indicate approximately the sound of an individual considers to be true; and when he has by our assistance been taught to find the place he wants, he is of course at liberty to write and pronounce it as he pleases; only let him not denounce us for ignorance if we are especially as erroneous typography may occasionally belie us. No pains have been spared to attempt accuracy, though it is not presumed that it has been achieved; on the contrary it is certain that numerous real defects will be discovered.

The mode adopted to prevent error was as follows—the Original Field Books in Tamul or Telogoo, constructed by the valuable little Corps of Guides and Surveyors attached to the Quarter Master General's Depart- ment, have been read to the Compiler by the senior of that body, and the most scrupulous care has been taken both to have the names accurately pro- nounced, as well as to represent the sounds as closely and naturally as possi- ble in the English character. To ensure accuracy on the part of the Survey- ors themselves, inhabitants of the countries traversed, have been employed as their guides and informers. Many of the Routes are taken from English Field Books, framed by Officers of the Department, and the orthography of these has been followed, because their information generally was preferred. Whatever has been borrowed from Bengal or Bombay authorities has been acknowledged.

PREFACE.

And in regard to distances a difference of opinion may also exist. The distance between two places as travelled or measured by two different per- sons, may disagree by some miles, and yet both be true; for except they agree to start from, and arrive at the same point, this must be the case, es- pecially between large places. The rule observed on the present occasion has been generally to indicate in the Table the points of departure and of arrival; and when such are not mentioned, from centre to centre must be un- derstood. Between places unconnected by a made road there may be two or more tracks, either of which may be used according to the season, or the choice of the Guide. The tracks adopted in compiling the Routes following are those which local Authorities have pointed out to the Surveyors as the best. Again, the actual distance between stages as it appears to troops or travellers may seem to differ from that herein recorded—but it must be re- membered that the latter is necessarily the distance from village to village, not from one encamping ground to another: and as the ground is sometimes distant from the village, the distances of the Military stages will vary accordingly.

Of the general trustworthiness of the measurements of the Guides there is ample and independent proof: and on the accuracy of distances of uncombin- ed Routes reliance may be placed. It will however happen occasionally, that in cases where Routes are found in the book combined, that is, compos- ed of several numbers, slight discrepancies may exist between the actual and recorded distance of the first and last stages; but this is inseparable from the nature of the combination, the point of arrival and departure being perhaps various in the original surveys. These remarks are made to anticipate objec- tions, which judging by the past, may again be made to distances given on authority.

Under the head of information may be found brief notices on the follow- ing subjects:

- Size of Town and Villages.
- Supplies.
- Water.
- Position of Encamping Grounds.
- Passage, &c. of Rivers.
- Condition of Ghauts.
- Slope of Ghauts.
- General features of the Country.
- Roads.
- Soil.

The next Edition will no doubt be far more complete and accurate in all its parts than this could be expected to be, and all who are in a position to give *bond fide* information, are invited to communicate with the Compiler.

Besides the Map which accompanies this Volume, a large one embracing the same extent of Country has been prepared, and is now on the point of being sent to England to be engraved. It exhibits the features of the Country, every Road, Bungalow, Tappal Station, Stage, Civil District and Military Division besides the Barometric Elevations referred to in the Road Book. The Grand Trigonometrical Survey of India published and unpublished has been reduced; the latter sheets having, by the permission of the Supreme Government been furnished by Captain Thuillier, Deputy Surveyor General of India. Old records deposited in the Qr. Mr. General's Office of unsurveyed or little known regions have been made use of, and all that the Guides have lately done which is new, has been worked into it. It may therefore be said to contain, so far as space admits all the latest information extant; and though it is primarily a Military Map, its utility will be general to all classes. It may be used as a Companion to the Road Book, though it is independent of it, and will be published separately.

MADRAS, *February* 1853.

TABLE OF CONTENTS.

	<i>Page.</i>
I. Errata and Addenda - - - - -	11
II. Index to Symbols and Abbreviations - - - - -	13
III. Route Tables - - - - -	1
IV. Index to Routes - - - - -	
V. Table showing the Area and Population, of the Madras Presidency, &c. - - - - -	107
VI. Position and Condition of the Roads through the Western Ghauts - - - - -	110
VII. Fords of the Nerbuddah River - - - - -	111
VIII. Fords of the Godavery River - - - - -	113
IX. Memo. on the Navigation of the Maha Nuddy - - - - -	114

XII

XIII

INDEX TO SYMBOLS AND ABBREVIATIONS.

Streepermadoor.....A Stage.

Lallapet..... An intermediate Stage.

p. o..... A Post Office, the residence of a Post Master.

t. s..... A Tappal Office, where a Writer is stationed, or where letters will be
received for transmission to a Post Office.

b..... A Bungalow or any similar building.

ERRATA AND ADDENDA.

Page.	No. of Route.	
8	7	From Badamy to Ungregy, for "0 m. 3 f." read "10 m. 3 f."
21	17	In the column of Civil Limits, for "Agent to Governor Kurnool" read "Agent to Governor of Fort St. George—Kurnool."
27	20	For "Yennabolay nullah" read "Yennaholay nullah."
44	29	There is a Bungalow at Adony.
106	57	In the column of Civil Limits, from Scindwah to Mhow for "Assistant Political Agent at Mundlaisir" and "Resident at Indoor" read "Deputy Bheel Agent—Indoor."
109	59	There are Bungalows at Chupparah and Sookree.
117	66	There are Bungalows at Chaliote, Oolyul, and Pairumbaddy—Chaliote is 2 miles from Codally and 7-7 from Chawachairy—Oolyul is 2 m. 1 f. from Chawachariy and 8-3 from Gunote, which has no Bungalow.
127	75	Kotergherry is a Tappal Station.
149	90	Parwuttypooram is a Tappal Station.
198	119	There is a Bungalow at Gairsoppah.
211	127	Do. do. Saugor.
220	135	Do. do. Dewas.
263	159	For "Coorumberputty" read "Coorumberpully."
294	174	There is a Bungalow at Kawantundalum, a Village between Wallajahbad and Ootramalloor.
299	176	At Guntoor for "t. s." read "p. o."
300	176	At Rajahmundry for "t. s." read "p. o."
304	176	At Ganjam for "t. s." read "p. o."
318	181	There are Bungalows at Tittimutty, Atoor, Pairumbaddy, Oolyul, and Chaliote—Oolyul is 8 m. 3 f. from Gunote, which has no Bungalow, and 2 m. 1 f. from Chawachairy. Chaliote is 7 m. 7 f. from Chawachairy and 2 miles from Codally.
334	193	There are Bungalows at Goaltuttoo and Seraudy—Honully is a Tappal Station.
337	194	There are Bungalows at Goaltuttoo and Seraudy.
338	194	Tulluck is a Tappal Station.
346	198	Mogultoor do.
365	204	Goona is a Post Office.
402	223	There is a Bungalow at Corrothee, a Village between Poolinjal and Matalet.
408	227	Streepermadoor is a Tappal Station.
418	238	Tulcaud is a Tappal Station.
439	251	Peddapooram is a Tappal Station.
459 & 460	263	There are Bungalows at Pairumbaddy, Oolyul, and Chaliote, the latter Village is 7 m. 7 f. from Chawachairy and 2 miles from Codally.
467	267	There is a Bungalow at Annawutty.
522	290	There is a Bungalow at Paroor or Paudgaum, a Village between Vyrag and Savoondara.
530	294	In the column of Civil Limits, for "Collector in Konkan—Tanna," read "Collector in Northern Konkan—Tanna."

XIV

ROUTES IN THE PENINSULA OF INDIA.

No. 1.

FROM ARCOT TO SADRAS,
BY CONJEVERAM AND CHINGLEPUT.

LIMITS.	Military. Political or Civil.	Colr. Nn. Div. of Arcot—Chittoor.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
				M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras.		Collector of Chingleput—Pulicarny.	Wocherry Chuttrum—b.	.	.	12	5	12	5	For Remarks vide No. 159.
			Balchetty Chuttrum—b.	.	.	8	0	20	5	
			Soorappen Chuttrum.....	1	7					
			Madras road joins.....							
			Conjeveram begins.....	3	4					
			Ditto ends—b. & t. s.	3	7	9	2	29	7	
			Iyempettay.....	2	0					
			Rajampettay.....	2	0					
			Wallajahbad—b. & t. s.	2	4	6	4	36	3	
			Mullay Sheveram.....	3	7					
			Mullapaukum.....	1	6					
			Paloor.....	1	6					
			Atoor.....	3	1					
			Timmampooram.....	2	0					
			Cross a nullah to							
			Chingleput—b. & p. v.	1	4	14	0	50	3	
			Mailmyoor.....	1	1					
			Vellum.....	1	1					
			Nemelly.....	1	6					
			Keerapaukum.....	2	2					
			Daisamookipett.....	1	6					
			Tirookyicoonum—t. s.	1	0	9	0	59	3	
			Kuroomanpaukum.....	3	1					
			Moolicollatoor.....	0	7					
			Naiceopum.....	2	7					
			Vungumbaukum.....	1	0					
			Sadras—Fort—b. & t. s.	2	5	10	4	69	7	

No. 3.

FROM ARNEE TO RYACOTTAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER SUPPLIES, &c.	
		M.	F.	M.	F.	M.	F.		
O. C. Mysore Division—Bangalore.	Officer Commanding Centre Division—Madras. Collector of Salem—Salem.	Poraculpuilly or Pu-rooganoor	2	4	12	3	73	0	A small village. 3 wells and a stone tank. Ground for a large Force N. of the road. Water throughout the year from wells in the neighbouring villages. Road bad to Wootungherry, thence good and open. Soil hard and red, and stony. For 6 miles the country is rocky and rugged, and covered with jungle to the left of the road; thence it is waving and better cultivated. Water from the Paumby river, constant from July to February, banks steep and rocky. A small village on the bank of the Penar river. Ground very extensive. Water constant from the river. A market on Wednesdays. Road good and open. For two or three furlongs it is bad, through a hollow. Soil hard and red. Country waving and generally cultivated. 50 houses. Market on Sundays. 10 wells. Water also from a large tank from October to March, and S. W. of the place, and ground extensive N. W. of village. Road to Karamungalum good and open. Soil hard and red, it is there bad for carts, and thence varies in quality. Country generally flat and partially cultivated. 5 houses. Ground for 1 Corps. Water from wells and a stream. Road generally good and open. Soil hard and red. Country undulating and partially cultivated. A large town and hill Fort. A Detachment station. Ground for 4 Corps, two miles N. of the Fort, of hard soil. Water from wells and a small tank. Road good. The Pass is easy of ascent. Country hilly and jungly for the last 6 miles.
		Podary.....	1	1					
		Korapany Kenputty.....	3	1					
		Kutooputty.....	3	2					
		Salem road joins.....	2	0					
		Arsunputty	0	7	10	3	83	3	
		Cross the Penar River 210 yards wide to							
		Punundoor.....	1	5					
		Chundanoor.....	2	2					
		Yitchanaputty.....	2	0					
		Karamungalum.....	1	5					
		Vaimputty.....	2	1					
		Anoomuntapooram ...	3	5	13	2	96	5	
		Aratirully.....	1	2					
		Karookaputty.....	1	6					
Salem road joins.....	1	4							
Mullaputty.....	0	6							
Mahaindrungalum	2	2	7	4	104	1			
Cross a nullah to									
Chitanully.....	1	3							
Dippay or Dubba and }.....	1	2							
Ghaut begins	3	0							
Ghaut ends.....	0	7							
Yaishumputty.....	1	6	3	2	112	3			
Cross a nullah to									
Ryacottah —b. & t. s.....	1	6	3	2	112	3			

No. 4.

FROM ARNEE TO PALLICONDAH,

BY CUNIAMBADDY.

Officer Commanding Centre Division—Madras. Collector of the Northern Division of Arcot—Chittoor.	From the joining of the																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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No. 4.

FROM ARNEE TO PALLICONDAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division— Madras.	Cunnamungalum	2	1	11	0	11	0	
Collector of the Northern Division of Arcot—Chittoor.	Road to Poloor.....	1	6					
	Cuniambaddy Pass begins	0	6					
	Ditto ends.....	0	4					
	Cuniambaddy	1	2					
	Vaipumbuttoo	1	3					
	Pennatoor.....	1	7					
	Awarumpallium	0	7					
	Chaiganoor	2	6	11	1	22	1	
	Yellowumbaddy	2	6					
	Road to Vellore.....	0	3½					
Wellundaramum	1	4½						
Madras road joins	1	5						
Cundunairy	0	7½						
	Pallicondah—b. & t. s.....	2	3	9	5½	31	6½	

No. 2.

FROM ARCOT TO NELLORE, BY SHOLINGIWARAM, NAGGERY, CALASTRY AND WOJELLY.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Centre Division—Madras. Collector of the Northern Division of Arcot—Chittoor.	From the junction with the Madras Road to							
	Allicolum.....	2	6					
	Ummoor.....	0	7					
	Vailum.....	1	5					
	Neelacuntaroyenpettah	2	1					
	Vencatapooram.....	2	1					
	Peroongaugy.....	0	4					
	Sholingiwaram or Sholingurh—b. & t. s.	5	2	15	2	15	2	A large place. Ground high and good, 1½ miles W. of it, sufficient for 2 Corps. Water from a large tank and wells. Road generally bad, stony and circuitous. Soil red. Country generally open.
	Cross a nullah to							
	Wellatoor.....	2	4					
	Ramkistnarajoopettah	1	3					
	Venganoor	2	0					
	Cross a nullah to							
	Kistnarajacoopum*—b.....	3	4	9	3	24	5	50 houses. Ground beyond the village. Water from tanks. Country open and hilly alternately. Soil red. Road tolerably good.
	Cross a nullah to							
	Kissalum.....	2	3					
	Neddoongulpettah.....	1	6					
	Cross a nullah to							
	Cassawarajocoopum	2	6					
	Cross a nullah and the							
	Coosistalla River to							
	Sutterwadda.....	2	4					
	Cross a Canal to							
	Yaigaumperracoopum.	1	2					
	Naggery—b. & t. s.	1	4	12	1	36	6	A large place. Ground high and good, 200 yards W. of it, sufficient for 3 Corps. Water abundant and close, from a stream. Hills at some distance from the road. Country well cultivated.
	Naggerypettah.....	1	1					
	Across the Naggery Pass.....	3	0					
	Paramaishweramungalum....	1	6					
	Ramkistnapoorampettah.....	0	6					
	Pootoor—b.	2	4	9	1	45	7	80 houses. Ground high and good, ¼ mile S. of village and in other directions, sufficient for 4 or 5 Corps. Water abundant from wells. Country hilly, and jungly through the Pass, elsewhere cultivated. Soil red. Road generally bad, stony and sandy. The Pass is of easy descent, and not difficult for carts.
	Cross two nullahs to							
	Agraharum.....	2	0					
	Tadaco.....	1	3					
	Cross a nullah and the							
	Woramully Pass to							
	Woramullipett—b.....	5	0	8	3	54	2	A large village. 15 bazars. Ground good, 300 yards N. E. of the village, sufficient for 3 Corps. Water abundant from a nullah ¼ of a mile N. of village, and many wells near the ground. Country hilly. Soil red. Road sandy and indifferent. The Pass before entering the place is of easy ascent and descent, but very stony and difficult for carts, and jungly on both sides, and 2 miles 6 furlongs in length.
	Toombichee Agraharum.....	2	7					
	Cross a nullah to							
	Soornamooky River rightbank	1	6½					
	Ditto left bank.....	0	3					
	Papanykenpetta.....	0	1½					
	Recross the Soornamooky to							
	Pootoor.	3	2					
	Cross a nullah to							
	Veerapooram	2	0	10	4	64	6	20 houses. Ground good, but sandy, ¼ mile S. W. of village, sufficient for 2 Corps. Water from the Soornamooky River 300 yards off. Country hilly. Soil red. Road sandy and indifferent.
	Agraharum.....	2	2					
	Recross the Soornamooky to							
	Vencatapooram.....	2	2					
	Cross a nullah to							
	Bundarumpully.....	2	2					
	Agraharum.....	2	2					

* Bahdaries generally take Regiments to Atamcherry which is a longer road round to Naggery, and not the right one.

No. 2.

FROM ARCOT TO NELLORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Centre Division—Madras. Collector at Nellore. Collector of the Northern Division of Arcot—Chittoor.	Doodlamaun	0	6					
	Cross the Soornamooky River to	3	1					
	Calastry—t. s.	0	7	9	2	74	0	A large place. Ground sandy a mile W. of the town, sufficient for 2 or 3 Corps. Water from the Soornamooky river. Country hilly. Soil red. Road tolerably good. The bed of the river is very sandy.
	Pellacoar.....	.	.	9	3	83	3	} For Remarks vide No. 322.
	Naidoopettah—t. s.	.	.	8	4	91	7	
	Recross the Soornamooky River							
	Wojelly—b.....	.	.	6	6	98	5	
	Goodoor—b.....	.	.	11	1	109	6	} For Remarks vide No. 177.
	Vencatachellum's Chuttrum—b.....	.	.	14	0	123	6	
	Nellore—b. & p. o.	.	.	8	4½	132	2½	

No. 3.

FROM ARNEE TO RVACOTTAI, BY POOLOR, CHUNGAMAH AND ARSUNPUTTY.

Officer Commanding Centre Division—Madras.

Collector of Salem—Salem.	Collector Sa. Div. Arcot—Cuddalore.	Collector Nn. Div. Arcot—Chittoor.							
			From Arnee Fort (N. E. Angle of) to						
			Custambaddy		7	4	7	4	} For Remarks vide No. 171.
			Pooloor—b. & t. s.		9	0	16	4	
			Cross the Cheear River to						
			Nartampoondy		9	3	25	7	
			Pullapaddy		10	3	36	2	
			Cross the Cheear River to						
			Chungamah		11	1	47	3	
			Cross a nullah to						
			Pooloodoor.	1	6				
			Andanoor.....	1	3				
			Cross a nullah to						
			Marlchungamah	2	1				
			Chungamah Pass begins.....	1	4				
			Tundumbuttoo.....	1	0				
			Chungamah Pass ends.....	3	0				
			Vellagoottay.....	0	3				
			Cross a nullah to						
			Singarpettah	2	1	13	2	60	5
			Road to Tripatoor.. ..						
			Motooputty.....	1	6				
			Cross the Paumby River 60 yards wide to						
			Wootungherry—Tripatoor road joins	4	0				
			Cross a nullah to						
			Gungonykenputty.....	1	5				
			Cross a nullah to						
			Pusundy.....	2	4				

A moderate sized place. Bazar small. 8 wells. A market on Mondays. Ground N. W. of the place very extensive, and parallel with the road. Water all throughout the year from tanks and wells. Road generally indifferent. Soil varying from black to red and stony. The Pass consists of two ascents and descents, both of which are easy, the latter is the southernmost part of the Jowady range of hills. Country generally covered with jungle: it is low and flat to the summit of the Pass; and from the foot, to Singarpettah.

FROM AYAHMUNGALUM TO KULLADGHEE.—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROADS, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Comg. H. S. Force—Secunderabad.	Resident at Hyderabad.							
	Cross two nullahs to							
	Kookonoor	3	5	15	0	115	6	Mud Fort, stone foundation. 150 houses. Wells. Ground for 5 Corps to the E. Soil black at first, afterwards red. Road good. Low jungle occurs. Cultivation and arable land.
	Chenapanainhully.....	2	3					
	Cross a nullah to							
	Kuloor.....	2	0					
	Cross three nullahs to							
	Velboorgee N. E. gate...	4	6	9	2	125	0	200 houses. 12 wells. 6 bazars. Water from a nullah. Ground for 4 Corps N. W. of place. Road good. Red soil prevails.
	Cross three nullahs to							
	Moodoolah.....	4	2					
Collector of Belgaum—Belgaum.	Gujundugurh Road.....	0	1					
	Maigary.....	3	1					
	Cross a nullah to							
	Sunganoor.....	3	1					
	Boundary.....	1	1					
	Souree	1	2	13	2	138	2	145 houses. 4 bazars. Water constant from a nullah. Ground for 5 Corps N. E. of village. Road good. Soil red nearly all the way—arable land.
	Cross Road.....	2	0					
	Cross a nullah to							
	Heeru Arlakoondu.....	2	2					
	Cross a nullah to							
Bullagode.....	3	2						
Officer Commanding Southern Division of the Bombay Army—Belgaum.	Cross two nullahs to							
	Jallihall Fort gate.....	3	3	11	0	149	2	190 houses. 30 wells. 3 bazars. 2 nullahs. Ground for 4 Corps W. of village, and near nullah. Road good. Black and red soil, arable land. Country level.
	Billoor.....	0	5					
	Cross a nullah to.....	0	6					
	Chikka Naiseevie.....	1	2					
	Heeree Naiseevie.....	0	2					
	Cross Inulpurba River } 180 yards broad	0	3					
	Tolachagode.....	0	1					
	Cross a nullah to.....	1	2					
	Banasukerry.....	0	1					
	Annundapoorah.....	1	0					
	Badamy lower Fort } t. s.	1	6	7	7	157	1	A detachment station. Ground E. of pettah near ruins of Annundapoorah a large place. Soil black and red. Bed of river coarse gravel, boats available.
	West gate							
	Cross three nullahs to							
	Ardakul.....	2	3					
	Cross a nullah to							
	Moochulgoottoo.....	3	2					
	Nagalapoorah.....	1	0					
	Ullangherry nullah cross to							
	Ungregy	3	6	10	3	167	4	Ground excellent and high. Water good. At Kuttikairy which is sometimes used as a halting place, the ground is bad and water muddy, five or six miles of road very sandy.
Kuttikairy.....	0	5						
	Cross two nullahs to							
	Kirculmutty	6	1	6	6	174	2	Ground and water bad. Good water only to be had from a distance.
	Cross a nullah to							
	Toorchekairy.....	4	4					
	Cross two small and one large nullah to							
	Kulladghee —t. s.	4	0	8	4	182	6	A Military Cantonment. Fine high ground near the old Cavalry lines. Water abundant. Road generally good, though very stony near Toorchekairy.

* FROM AURUNGABAD TO NASSICK,
BY BYZAPOOR AND DAIWOOGAUM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	From the W. Gate of Fort to end of pettah.....	0	6					
	Gunaisun Covil.....	1	1					
Resident at Hyderabad.	Cross five nullahs to Meetoome.....	2	1					
	Cross three nullahs to Surnapoor.....	1	3					
	Cross three nullahs to Nizampoor.....	3	0					
	Cross five nullahs to Sirrusgaum.....	3	5	12	0	12	0	Deserted. Ground S. of village on the bank of a nullah in which water is constant. Road very good, soil black. Country generally open, gentle slopes occasionally, but slightly cultivated.
	Cross two nullahs to Runjengaum.....	2	0					
	Cross a nullah to Gowlaiser.....	3	4					
	Cross the Sar nullah to Saoonghee.....	3	7					
	Cross the Seeoo River to Lassoor.....	2	7	12	2	24	2	150 houses. Water constant from the Seeoo river. Ground E. bank of it, S. of village. Road very good. Soil black. Country open, undulated, and slightly cultivated.
	Cross the Pingul nullah to Kurruzzaum.....	4	6					
	Cross the Boar River to Dygaum.....	1	3					
	Golwaree.....	1	1					
	Seoorie.....	4	4	11	6	36	0	100 houses, wells and bowries. Road very good. Country open and slightly undulated.
	Tirhi.....	1	4					
	Cross three nullahs to Byzapoore.....	4	5	6	1	42	1	A large place surrounded by a stone wall. 10 shops. Water from the Deeo and Dakhtee rivers. Road very good. Country open and flat, but little cultivated. Ground extensive. Soil black and hard.
	Cross two Rivers to Naundgaum.....	3	3					
	Deothanna.....	2	0					
D. C. Poonah Div. of the Bom. Army—Poonah.	Sooraigaum.....	3	0					
	Cross two nullahs to Kowndgaum.....	1	3					
Collector at Ahmednugger.	Cross a nullah and the Goal Rivers to Undersool.....	1	7	11	5	53	6	300 houses, a mud wall on three sides, and a brick wall next the river. A small Gurhy. Road very good. Country open and slightly undulated. Hills on the right, soil black, and generally hard.
	Cross a nullah to Nagootah.....	3	7					
	Yewlah.....	1	4					

* There is another Route by the banks of the Godavery thus:

Nizam's Dominions—Officer Comg. H. S. Force—Secunderabad.	From Lassoor to						
	Teerhi			12	4	12	4
Nizam's Dominions—Officer Comg. H. S. Force—Secunderabad.	Belgaum			10	0	22	4
	Kopergaum			11	0	33	4
Nizam's Dominions—Officer Comg. H. S. Force—Secunderabad.	Chas			12	4	46	0
	Manjergaum			11	4	57	4
Nizam's Dominions—Officer Comg. H. S. Force—Secunderabad.	Chandooree			7	4	65	0
	Nassick —b. & t. s.			14	0	79	0

Total from Aurungabad 103 miles—but this seems an estimated, not a measured distance.

No. 5.

FROM AHMEDNUGGER TO JAULNA—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Tairgaum.....	1	1					
	Neemgaum.....	1	1					
	Burra Punchore—b.....	2	3					
	Cross a nullah to							
	Chota Punchore	0	2					
	Cross a nullah to							
	Jaumkair	5	0	10	0	67	1	300 houses. 2 shops. 10 wells, a nullah near. Road good. Soil chiefly black. Country open and cultivated to Chota Punchore. Thence for 4 miles thinly scattered over with jungle. Thence to Jaumkair open and cultivated.
	Kingaam.....	2	2					
	Dungar Peepulgaum.....	2	4					
	Kirjut, and cross	1	2					
	The Bosur River twice to							
	Allungaum	3	0	9	0	76	1	200 houses. Doodna river near. Road pretty good. Country open and tolerably cultivated.
	Cross the Doodna River to							
	Runjungaum	0	1					
	Kajulgaum	2	5					
	Koombaphul.....	1	5					
Jaulna—p. o.	4	3	8	6	84	7	A large place. A Military Cantonment. Fort pettah. Road a little stony, but good. Country open and tolerably cultivated.	

No. 6.

FROM AMBOORPETT TO CHITTOOR,
BY GOORIATTUM AND PURDARAMY.

Officer Commanding Centre Division—Madras.

Collector of the Northern Division of Arcot—Chittoor.

From the Bungalow to							
Comaiswerrum.....	2	6					
Join Madras Road.....	0	5					
Palar River right bank ..	0	4					
Palar River left bank.....	0	2					
Mauncoopum	2	0	6	1	6	1	50 houses. 4 bazars. Hills on both sides of road. Water from river. Country cultivated with dry grain. Soil red.
Vytinadencoopum	1	5					
Mailpully	2	4					
Vailatoor.....	2	1					
Bojenapoor.....	2	7	9	1	15	2	A large village and Fort. Dry cultivation around the place. Country hilly at first, flat afterwards and cultivated. Soil red.
Gooriattum—b. & t. s.	0	4					
Cross Gooriattum River to	2	0					
The Fort.....	3	0					
Paukum.....	1	0					
Culputty.....	1	4					
Mittoor.....	2	2					
Purdaramy Pass.....	2	0	12	2	27	4	200 houses. A bazar and good water. Very good ground for several Corps S.E. of the village. Water from a tank. Soil hard, red and stony. Road varying. Country waving in places and hilly in others. The Pass is insignificant & a furlong in length a little steep.
Gootadawarpully.....	2	0					
Purdaramy—b.	2	0					
Bassagoontah	3	1					
Cussial.....	3	2	8	3	35	7	100 houses. Good ground for 4 Corps. Water from the river. Road indifferent. Soil red and hard. Country open and cultivated. Hilly to the right for 2 miles.
Cross the Chittoor River four times to	2	1					
Yadapoory	1	3					
Capanydoomitta.....	1	6					
Chittoor River cross to	1	2	6	4	42	3	A large town. A Civil and Detachment station. Ground very good left of the road. Water abundant. Country open and cultivated all the way. A few hills approaching Chittoor. Road indifferent. Soil sandy.
Yerrewurum.....							
Vellore Road joins.....							
Chittoor Fort—b. & t. s.							

No. 7.

FROM AYAHMUNGALUM TO KULLADGHEE,
BY OJENEETPETT, HUMPASAUGUR, YELBOORGER, JALLIHALL AND BADAMY.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division— Bangalore.	Ingaladhaloo.....	7	2					
	Siddummanahully.....	1	6					
	Junction of the Chittledroog Road on the left } Cross a nullah to	2	4					
	Bommapulla	2	4	14	0	14	0	A small village. A bazar. A nullah and well near to encamping ground which is S. of village. Road good. Country waving and chiefly cultivated. Soil red the whole way nearly. Chittledroog 4 miles West.
	Sansoolootuddy.....	1	4					
	Bullagutta.....	2	2					
	Baugheenaaloo.....	1	3					
	Coonabauvoo.....	2	3					
	Troovanoor	2	5	10	1	24	1	40 houses. 3 bazars. Large wells. Ground good S. of village. Road good. Country level and well cultivated. Black soil prevails.
	Culleedavarapoor.....	4	6					
Superintendent Chittledroog Division—Toomcoor. Under Commissioner in Mysore—Bangalore.	Cross Janaga nullah to Jamalapooroor.....							
	Junction of the Road to Chittledroog near Maurinahully.....	2	4					
	Jagaloor	2	3	11	7	36	0	60 houses. 2 bazars. Large tank. Ground W. of village. Water abundant. Road good. Country open and well cultivated. Soil varying from red to black.
	Canchanshully.....	4	0					
	Wossakairy.....	4	3					
	Luckumpoorah.....	0	7					
	Mahcoonta.....	2	1					
	Boundary.....	1	1					
	Ganacanhully.....	1	3					
	Oojeneepett	1	2	15	1	51	1	180 houses. 4 bazars. Large tank and wells. Ground S. of village. Road good. Soil red and black. Country waving—some low jungle here and there,—generally well cultivated with dry grain. Coconut trees abound.
Officer Commanding Ceded Districts—Bellary.	Nadamanahully.....	2	1					
	Arekanaloo.....	1	3					
	Jagatikairy.....	1	4					
	Cotoorpett	4	1	9	1	60	2	935 houses. 8 bazars. Large tank. Ground for an army W. of the place. Road good, low jungle here and there in the middle of the road. Country waving and cultivated with dry grain. Soil red and black.
	Yellau.....	2	1					
	Bavoor.....	2	4					
	Ammalay.....	2	0					
	Cross a nullah to Cogala.....	3	1					
	Cross Hoggry River to Chimmanahully.....	1	6					
	Nellicoondray	0	5	12	1	72	3	58 houses. 2 bazars. Water from the river. Good ground W. of village. Road good, but intersected by nullahs in places. Country waving, dry cultivation. Soil black.
Nizam's Dominions—O. C. H. S. Force—Secunderabad. Resident at Hyderabad.	Anchanaloo.....	4	4					
	Sounnah.....	2	1					
	Cathagahully.....	2	1					
	Gathakairy.....	1	0					
	Codayanahully.....	2	1					
	Cross Wootungee nullah.....	1	7					
	Humpasaugur—b.	3	1	14	6	87	1	345 houses. 8 shops. Water from wells and the Toongaboodra river near. Within three miles there is ground for a large force—close to the place sufficient for a Corps. Road good in dry weather. Soil chiefly black. Country open and well cultivated.
	Cross a nullah.....	0	24					
	Toongaboodra River cross.....	0	54					
	Teegherry.....	1	44					
Resident at Hyderabad.	Cross a nullah to Bojanahully.....	1	74					
	Cross three nullahs to Allawundee.....	4	2					
	Cross two nullahs to Kowloor ends	4	7	13	5	100	6	140 houses and Fort. 5 bazars. 6 wells. Water in nullah. Ground for 4 Corps to the E. and N. near the nullah. Road good. Soil chiefly red—banks of river steep, bed sandy. Arable land and jungle in places.
	Cross two nullahs to Bunykopah.....	6	7					
	Cross a nullah to Itteghce.....	4	4					

FROM AURUNGABAD TO NASSICK—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Poona Division of the Bombay Army—Poona. Collector at Ahmednuggur.	Cross a nullah to Ungungaum.....	1	5					
	Cross two nullahs to Irrengaum.....	4	2	11	2	65	0	12 houses. Nagosur nullah runs past the village. Country open, soil black. Yewlah is a very large place.
	Cross the Bordee River to Naiwergaum.....	2	4					
	Cross the Kuddikee River to Mookaid.....	3	4					
	Cross the Goe to Manoor.....	1	0					
	Daiwoogaum.....	3	3	10	3	75	3	260 houses. A bowry. Soil black. Country open and flat.
	Cross two nullahs to Dhanoora.....	2	1					
	Cross two nullahs to Tarungaum.....	2	0					
	Cross a nullah to Naeedallah.....	3	0					
	Cross three small nullahs and Anjoola River to Nipada.....	4	0	11	1	86	4	100 houses. Kadaiwoo river runs close. Soil black. Country open and flat.
	Cross Kadaiwoo River to Pipalaisur.....	4	6					
	Motay Soogun.....	1	4					
	Cross Bangunga River to Waun Soogun.....	0	5					
	Cross a nullah to Chandoorkairiwaddy.....	3	5					
	Cross three small nullahs to Pipperry.....	2	3	12	7	99	3	100 houses.
	Cross three small nullahs to Uddoogaum.....	4	4					
	Cross two nullahs to Gunaishwaddy.....	4	7					
	Cross the Godavery River to Nassick—b. & t. s.....	0	6	10	1	109	4	A town. The caves, 2 palaces and the temple of Mahadeo seem the objects most deserving of notice here.

FROM AURUNGABAD TO ELLICHAPPOOR,
BY THE CHOUKY GHAT, PALODE, ADJUNTAH, MULKAPOOR, NEEMGAUM AND ARGAM.

Niz. Dom.—Offr. Comg. Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Serial.....	2	4					
	Hursool.....	3	4	6	0	6	0	Water from the river. Road very good for 2½ miles. Soil black, thence it is bad along the banks of a deep wet stream. Country cultivated.
	Sangwee.....	2	4					
	Chouky Ghat begins.....	3	5					
	Ditto ends.....	1	5					
	Hirdah.....	3	1	10	7	16	7	A small village. Good encamping ground. Junction of the Sundryavety and Had rivers. The road to Sangwee still bad on the bank of the same nullah. The ascent of the Pass is slight and 300 yards long, but the road very stony and bad.
	Phoolmurry.....	2	2					
	Patree.....	6	4					
	Cross the Girza River to Malkinnola.....	1	6					
	Nygaum.....	3	0	12	4	29	3	A small village. Water from wells. Road generally good. Country well cultivated.
	Allundy.....	1	6					

FROM AURUNGABAD TO ELLICHAPPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Bankianola.....	3	2					
	Cross the Powna River to Gowen and Cheechkaira.....	4	5	9	5	39	0	Small village. Water from the river. Road very good. Country well cultivated.
	Solorah.....	2	7					
	Palode.....	5	4	8	3	47	3	Ground hard. Water from the river. Road good. Country cultivated to Solorah, thence jungly.
	Cross the Kadina River.....	0	7					
	Gaulgaum.....	4	7					
	Cross the Wagoor River Adjuntah, centre of.....	7	2	13	0	60	3	(Ajayunttee.) A good sized place containing about 300 houses and 50 shops. Six miles N. are situated the celebrated caves. Ground good S. of the place. Water to be had at seasons only from the Wagoor river, and in times of scarcity must be dug for in the bed, and obtained from wells. Road bad through jungle. Cultivation in the vicinity of the place.
	Descend the Ghaut to Furdapoor.....	4	5					
	Jambool.....	5	2	9	7	70	2	For Remarks vide No. 142.
	Cross three Rivers to Samrood.....			10	2	80	4	
	An ascent.....	3	3					
	Birkairah.....	0	14					
	Road to Boorhanpoor.....	1	3					
	Deewallasgaum.....	1	3					
	Cross the Soor River.....	2	7					
	Batawud.....	2	0					
	Lonurree.....	2	2					
	Koorar.....	1	4					
	Ra-out.....	0	4	14	4	95	0	50 houses. Water constant from the Dugar river. Ground on the N. bank of the river. Country covered with low jungle to Birkairah. Road is thence open for a short distance—occasionally rocky and confined by small hills on each side. Soil black, hills stony. Country cultivated from Birkairah. Water constant in the Soor river.
	Dygaum.....	0	5					
	Burra Cheezkaira.....	0	14					
	Choti Cheezkaira.....	1	14					
	Burjee.....	1	0					
	Huriunkair.....	1	54					
	Allun.....	1	14					
	Jamodabun.....	2	1					
	Nimbooree.....	2	1					
	Nulgunga River cross to Mulkaipoor begins.....	2	4	11	1	106	1	3,000 houses. 20 shops. 10 bowries. Water constant above the bend of the Nulgunga, which is to the right of the ford. Ground confined on left bank of the river. To Burjee the Dugar river is thrice crossed. At Burjee, the bed is rather rocky—thence the road is very good. Soil black. Country open, cultivated without much enclosure.
	Ditto ends.....	0	4					
	Cross the Oomerwoal nullah.....	2	4					
	Wagoor.....	2	1					
	Dunoora.....	1	5					
	Cross the Gujan nullah twice to Buneira.....	2	0					
	Cross the Iswa Gunga to Diggee right.....	1	1	9	7	116	0	130 houses. 2 shops. 5 bowries. Ground W. bank of river in which water is constant. Road very good. Soil black. Country highly cultivated.
	Chandoor left.....	3	0					
	Belloaree.....	0	4					
	Keidar.....	0	3					
	Cross the Keidar River to Koongaum.....	0	3					
	Dygaum.....	0	4					
	Kalumba.....	2	1					
	Nundoora.....	1	5					

FROM AURUNGABAD TO ELLICHAPPOOR—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secundorabad.	Resident at Hyderabad.	Neemgaum begins.....	1	4	9	5	125	5	2,000 houses. 10 shops. 5 bowries. Water constant from the Gujan river which runs S. of the place. Ground W. of the village on left bank of the river. Nundoora is a large town. Water constant in the Keidar river. Road very good. Soil black. Country flat and highly cultivated.
		Ditto ends.....	0	3					
		Burra and Chota Houda.....	0	6					
		Narkaira.....	1	2					
		Koalkaira.....	0	4					
		Itchapoor.....	1	2					
		Cross the Boalee River to							
		Warud.....	0	4					
		Bustan.....	3	6					
		Soagoara.....	1	2					
		Bohungaum	1	5	11	3	137	0	A large village of 300 houses. 10 shops. Water from the Poorna river which runs N. of the place. Ground S. W. of the village. Road very good. Country flat, open and highly cultivated. Soil black.
		Cross the Poorna River.....	0	1					
		Kowtul.....	2	6					
		Cross the Kurkee River to							
		Ingna.....	1	7					
		Waroor.....	1	2					A moderate village of 150 houses with a Gurby. Water from the Wahn river which runs close to, and E. of village. Wahnkaira of 200 houses is on the opposite bank. Ground a little N. of Doorga-dyt. Road very good. The broken ground near Wahnkaira in advance may be avoided by going higher up the banks of the river. Country flat and highly cultivated. Soil black and fertile.
		Doorga-dyt	3	6	9	7	146	7	
		Wahnkaira.....	0	4					
		Oomburlee.....	2	0					
		Kakunwarra.....	0	7					
		Cross the Wahn River to							200 houses. 2 shops. 50 wells. The Wahn river close to and W. of the village. Water constant. Ground S. E. of village. Road good along the banks of the Wahn. All the country highly cultivated. Soil black.
		Koalud.....	1	6					
		Burgaum.....	1	2					
		Pulta.....	1	5					
		Danapoor	0	6	8	6	155	5	
		Soundoor.....	2	7					200 houses. 3 shops. One month's water in the nullah, hard by. Ground W. of Argaum, before crossing the nullah. Road extremely good. Soil black. Country fertile and very flourishing. Every advantage is taken of the water in making gardens, in all the large villages.
		Soanwarrie.....	0	6					
		Cross two nullahs to							
		Hewerkair begins.....	2	2					
		Ditto ends.....	0	5					
Cross the Moatun and four other nullahs to									
Argaum begins.....	5	2	11	6	167	3			
Ditto ends.....	0	4							
Chota Argaum.....	1	5							
Peepulgaum.....	1	2							
Cross the Bogara River.....	2	4							
Woorallee.....	0	3							
Akoat begins.....	3	1							
Ditto ends.....	0	6							
Sungapoor.....	3	6							
Deotanaa.....	1	0					150 houses. Water constant in the nullah close to village. Ground N. of the village near the bank of the stream. Country fertile and very flourishing. Soil black. Road extremely good.		
Cross a nullah to									
Bunus	1	2	16	1	183	5			
Cross a nullah.....	0	5							
Sungapoor.....	0	3							
Cross two nullahs to									
Karla.....	1	5							
Panduree.....	2	2							
Cross a nullah to									
Argaum.....	1	5							
Cross a nullah to									
Pandree.....	0	4							
Cross a nullah to									
Unapoor.....	1	4							
Leikhar.....	0	6							

FROM AURUNGABAD TO ELLICHAPOOR—(Continued.)

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	LIMITS.		NAMES OF PLACES.						REMARKS					
	Military.	Political or Civil.	Mid Distance.		Stage.		Total Distance.		REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.					
			M.	F.	M.	F.	M.	F.						
Resident at Hyderabad.	Soorjee.....								A large village. 300 houses on one bank of the Shanoor River. Ground S. of village. Soil, black and fertile. Road very good. Country highly cultivated with wheat, peas, &c. &c., most of the villages are of good size in this march.					
	Cross the Shanoor River	}	2	5	11	7	135	4						
	Unjengaum begins													
	Ditto ends.....													
	Panda.....													
	Patroad.....													
	Cross a nullah to													
	Parlee.....													
	Cross a nullah to													
	Toular.....													
	Chota Toular.....													
	Cross a nullah to													
	Khan Tuman Nugger	}	2	4										
	Cross the Chundrabaga River													
	Cross the Surpun River.....			3	4									
Ellichapoor begins—p. o..		0	3	17	1	212	5	A fine flourishing town. A Military station of the Nizam's. Water constant in both the Chundrabaga and Surpun rivers. Road very good. Country highly cultivated with wheat, peas, &c. &c. Soil black.						

FROM AURUNGABAD TO MALLIGAUM,
BY BYZAPOOR AND MUNMAR.

Officer Comg. Poonah Division of the Bombay Army—Poonah.	Collector at Ahmednager.	Niz. Dom.—O. C. II S. F.—Secunderabad Head-qt. at Hyderabad.								
			Sirrusgaum	.	.	12	0	12	0	} For Remarks vide No. 8.
			Cross the Seco River to							
			Lassoor	.	.	12	2	24	2	
			Secorye	.	.	11	6	36	0	
			Byzapoor	.	.	6	1	42	1	} For Remarks vide No. 219.
			Cross three Rivers to							
			Undersool	.	.	11	5	53	6	
			Yewlah.....	5	3					
			Cross a River to							} For Remarks vide No. 219.
			Sawurgau m—b.....	4	7	10	2	64	0	
			Cross Sutwe River to							
			Munmar —b.....	.	.	10	6	74	6	
			Julgau m—b.....	.	.	11	6	86	4	} For Remarks vide No. 219.
			Cross Girna River to							
			Malligaum —b. & t. s. f.	.	.	11	6	98	2	

No. 11.

FROM AURUNGABAD TO JAFFERABAD,
BY BUDNAPOOR AND AKOLEE.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Niz. Dom.—Officer Comg. H. S. F.—Secunderabad. Resident at Hyderabad.	Chicultanah			6	5½	6	5½	For Remarks vide No. 140.
	Kurroomund			8	6½	15	4	
	Budnapoor			13	0½	28	4½	
	Paungree			16	0	44	4½	For Remarks vide No. 133.
	Akolee			10	5½	55	2	
	Jafferabad—t. s.			6	7	62	1	

No. 12.

FROM AURUNGABAD TO ELLORA,
BY DOWLUTABAD.

Nizam's Dominions—Officer Com- manding H. S. F.—Secunderabad. Resident at Hyderabad.	From the E. Gate of Fort pass through	2	1					No water in dry season. Range of heights to the right.
	Kaum River	0	1					
	Maseed	2	5					
	Dowlutabad	4	2	9	1	9	1	A large hill fort to the right.
	Along the pettah wall	1	1					Ascent 4 furlongs, good gun road. Ranges of hills right and left.
	Gumpoonchessa or Peepulghaut	0	4					
	To Descent of Ghaut	0	3					
	Foot of ditto	0	1½					Large village with a small tank. Large town left of road.
	Raguzpoor	0	6					
	Rosa	2	2					
	Along the wall	0	6					Not passable by carts.
	Top of Ghaut	0	6					
	Descent	0	4					
	Ellora—b.	1	2	8	3½	17	4½	Large village on the right. A nullah.

No. 13.

FROM ASSEERGURH TO HOSHUNGABAD,
BY BANGURH, CHARWAH, CHARKHERA AND SEWONEE.

Officer Commanding Sangor Division—Sangor. Asst. Political Agent at Mundlaiser under Resident at Indoor.	From the N. Gate of the Pettah	0	7					
	Cross a nullah	2	4½					
	Cross the Paundar River	1	7					
	Cross the Dye nullah	2	2					
	Bottom of Kuttee Ghaut	0	0½					
	Top of ditto	4	0	11	5	11	5	400 houses. 10 shops. 30 wells and nullah. Market on Mondays. Ground E. by S. The road goes over many ups and downs to the Kuttee Ghaut; here it is a little confined and steep in both sides, and bad, but passable by carts. The road thence is good. Soil varies and is gravelly. Country hilly and jungly.
	Boregaum—b.	1	3					
	Jamtee	0	3½					
	Cross the Sookta River	0	3½					
	Peeputtee	2	3					
	Cross a nullah to	1	4					
	Tackly	0	3					
	Cross a nullah							
	Sarolah							

No. 13.

FROM ASSEERGURH TO HOSHUNGABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Sangor Division—Sangor. Assistant Political Agent at Mundlaiser under Resident at Indoor. Scindia and Holcar's Territories under Political Agent at Sehore.	Keirgaum	3	3	9	7	21	4	150 houses. 3 shops. 6 wells and Sookta river. Road good and open. From Tackly there are many topes. The Sookta has always water and runs a mile right of the road from Tackly. Country open and cultivated.
	Hayplah	1	6					
	Jesswary	3	3					
	Cross the Sookta River	0	1					
	Buldeeah	0	3					
	Dadawarry	4	5					400 houses. 14 shops. 6 wells. Sookta river close. Road good and open. Soil black. Country open and cultivated. The junction of the Baum and Sookta is at this place. Banks of both rivers near the village, very steep. The Sookta is on one or other side of the road all the way.
	Bamgurh	0	1	10	3	31	7	
	Gungapat			11	0	42	7	
	Gorapuchar River			11	3	54	2	
	Charwah			12	0	66	2	
	Cross the Shanee River to Encamping Ground			8	5	74	7	No supplies. A river. No supplies. The river. For Remarks vide No. 53.
	Mancha River							
	Masoongaum			7	2	82	1	
	Cross the Assanal River to							
	Charkhera			12	5	94	6	
	Cross the Kungalee River to							
	Kota			11	4	106	2	
	Sewonee			10	6	117	0	
	Cross the Kundallee and Yendan Rivers to							
	Buggoovaddah			9	3	126	3	
	Cross the Etteado River to							
	Dolereea			6	7	133	2	
	Cross the Koilar River to							
	Hoshungabad—p. o.			13	4	146	6	

No. 14.

FROM ASSEERGURH TO MHOW,
BY BHEEKUNGAUM, AKBERPOOR AND KILNER'S GHAUT.

Nizam's Dominions—Officer Com- manding H. S. F.—Secunderabad. Resident at Hyderabad.	From the Pettah							
	Pass the Kuttee Ghaut	8	2					
	Cross the Sookta River to							
	Boregaum—b.	4	4	12	6	12	6	A large village. Market on Mondays. Ground E. by S. The Ghaut is bad for carts. Country very wild and jungly. Road bad winding through hills and ravines.
	Balkun	6	3					
	Kaiteea	0	7½					

FROM ASSEERGURH TO MHOW—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Assistant Political Agent at Mundlaiser.	Pundana	1	3½	8	6	21	4	A large village. Ground S. Supplies abundant. 10 wells. Cross the Sookta river and several nullahs. Country cultivated. Road indifferent.
	Cross Gorwa River to							
	Gobera.....	2	3½					
	Kolatee.....	2	5					
	Onjaree.....	2	2½					
	Sirsode.....	0	2½					
	Sirbail or Serola	5	0½	12	6	34	2	100 houses. A small brick Fort. Cultivation round the village. Ground S. W. Cross several dry nullahs. Road indifferent.
	Borkea.....	3	1½					
	Poonasla.....	1	5½					
	Taimla.....	5	1½					
Officer Commanding Saugor Division—Saugor. Assistant Political Agent at Mundlaiser.	Bheekungaum	1	3	11	3½	45	5½	Formerly a large town. Now has 100 houses. Ground W. 6 shops. Nullah and bowry. Road stony and bad. For 1-5 f. country open and cultivated. Thence for 5-1 f. thick jungle. Hills on each side.
	Kaidwa.....	3	2½					
	Padurlea.....	1	3½					
	Cross Hawail River to							
	Deola (Furrabaz)	2	6½	7	4½	53	2	Formerly a large village, has now 7 houses. Wells and tanks. No supplies. River 100 yards wide, bed stony, and difficult for carts. Soil sandy and stony. Road through jungle, bad for carts.
	Peeplye.....	1	5					
	Choorce.....	3	6½					
	Mooltan	5	2½	10	6	64	0	100 houses. Formerly a town. Ground N. 4 shops. 5 wells. Soil sandy and stony. Road through jungle, bad for carts.
	Cross the Bada River.....	4	0					
	Chota Kusrawut or Kusrode	6	0	10	0	74	0	200 houses. 9 shops. Nullah and wells. Ground E. confined, among trees,—or to the S. in fields. The river is 100 yards wide. Bed rocky. Stream 20 yards wide, 1 foot deep. Country jungly. Cross several nullahs. Road over undulating ground with thick jungle and some cultivation.
Officer Commanding Saugor Division—Saugor. Resident at Indoor.	Bheelgaum.....	4	1					
	Balsamund.....	3	3					
	Akberpoor—b	4	0	11	4	85	4	Formerly a large place. Now small. Supplies moderate. Remains of several fine buildings visible. Nerbudda river water. Road over undulating ground. Thick jungle and some cultivation. Mhsir is 10 miles E. of N.
	Cross the Nerbudda River 1,000 yards wide							
	Sirsoda			12	0	97	4	
	Cross the Kurum River to							
	Ghara or Kilner's Ghaut—b			10	4	108	0	
	Mhow—b. & p. o.			16	4	124	4	
								For Remarks vide No. 57.

To Akberpoor from Bombay New Road Book.

FROM ASSEERGURH TO MHOW,
BY MUNDLAISIR AND JAM GHAUT.

LIMITS.	O. C. Poonah Division. Collector of Kandesh.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
				M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor.	Assistant Political Agent at Mundlaiser.		Cross the Kuttee Ghaut and Paundar River to							For Remarks vide No. 14.
			Boregaum—b			12	6	12	6	
			Pundana			8	6	21	4	
			Cross the Gorwa River to							
			Sirbail			12	6	34	2	
			Bheekungaum			11	3½	45	5½	
			Cross the Hawail River to							
			Deola (Furrabaz)			7	4½	53	2	
			Chendee.....	5	2					
			Tamta.....	3	1					
		Hirampoore.....	2	1						
		Mooltan	0	2	10	6	64	0		
		Kamkaira.....	2	3						
		Cross Anna River to								
		Sangwee.....	0	1½						
		Dhaba.....	1	2						
		Kurunda Waree.....	2	1						
		Cross Veyda River to								
		Kamgaum.....	4	1						
		Bukungaum.....	1	1						
	Mogawa.....	0	3							
	Makunkaira.....	2	0							
	Cross the Nerbudda River to									
Resident at Indoor.			Mundlaiser—t. s.	0	6	14	2½	78	2½	A Military Outpost. The residence of the Political Agent in Neemar. Supplies abundant. River water. A ferry. A Horse-ford ¼ mile above the ferry. Banks of river high and difficult for carts, bed about 500 yards wide. The Anna river is 90 yards broad, banks easy. The Veyda is 220 yards broad, banks high, bed rocky. No boats, and delay of some hours during rain. Road indifferent. Open country.
		Jemaraja.....	2	2						
		Sangee.....	1	2						
		Wurdea.....	2	3						
		Soomakaira	2	4	8	3	86	5½	A town with small Gurhy. Country slightly undulated. Road good.	
		Kullala or Killora.....	5	5						
		Jam Ghaut begins.....	0	5						
		Gateway at top.....	2	2						
		Jam	0	4	9	0	95	5½	A good bazar and extensive ground S. W. of the Fort. Chorud river, tank and wells. Supplies abundant. The Ghaut has an abrupt ascent, winding and rugged for 2 miles. For 3 more it is rugged and bad. All but impassable by carts, and very difficult for laden cattle. Country hilly and jungly.	
		Cross the Chorud River.....	2	3						
	Peepul.....	2	7							
	Wasee or Bassee.....	0	3							
	Burgoonda.....	2	2							
	Asseepoora.....	2	2							
	Godra.....	3	0							
			Mhow Cantonment—b. & p. o.	2	5	15	6	111	5½	A large town. A Military Cantonment. Country hilly for 9 miles, thence an open and undulating valley. Road pretty good between Jam and Burgoonda. Cross the Chorud 4 times, and six nullahs.

From the Bengal and Bombay Road Books.

FROM BANGALORE TO SECUNDERABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Military.							
	Political or Civil.							
	Cheddulpoor	0	7	9	3	32	1	A small village W. of the road—between it and Yellapully, there is ground called Soolalappen Dinna sufficient for 4 Corps. Water from wells at all seasons. Nundidroog hill Fort is about a mile further W. of this ground. Road made. Nullahs, &c. bridged.
	Chota Balapoorum—b. & t. s.	3	4					
	Wunnapully.....	1	6					
	Murrasunapully.....	1	6					
	Wonaikul	1	2	8	2	40	2	15 houses. 1 bazar. Ground for 2 Corps between the 41st and 42d mile stones; where there are two tanks near the road with constant water. Road made. Nullahs, &c. bridged. Chota Balapoor is the Cusbah of the Talook and has 1,200 houses in it. Ground for a small Detachment near the bungalow.
	Pedda Pykkoorky..	3	2					
	Cross a bridge to							
	Pedda Aroor.....	2	5					
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Periasamoodrum	0	7					
	Patasamoodrum—b.....	1	2					
	Lutchmisagrum.....							
	Wooralcoondah	2	0	10	0	50	2	A small village. A Moosafir Khana near the N. gate of it. Ground for 3 or 4 Corps 1½ mile N. of village near a Hillock called Gopurhully Dinna. Water scarce during the hot weather. Road made. Nullahs, &c. bridged.
	Pichigaundpully.....	3	0					
	Sentoor.....	2	2					
	Purracondoo.....	2	1					
	Cota Cota.....	1	0					
	Guntwaripully—b—1½							
	mile W. of							
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Bagaipully t. s.....	2	0	10	3	60	5	A hamlet of 13 houses and 1 shop. Ground sufficient for 6,000 men ½ mile S. of village. The tanks dry up in the hot weather, when water is to be had from the Chittrawutty river ½ mile E. of the bungalow. Road made. Nullahs, &c. bridged. Country flat with hills and rocks, available encamping ground at several places, dry cultivation. Soil red and hard.
	Boundary.....	1	6					
	Codicoonda.....	1	7					
	Chillamatoor.....	1	7					
	Cross two nullahs to							
	Codoor	2	0	7	4	68	1	Ground good, high and dry. Country barren, high and rocky. Soil red and hard. Road good. 50 houses. 3 bazars. A large tank and nullahs.
	Peddadanapully.....	1	0					
	Cross a nullah to							
	Tummunyanapully.....	3	3					
	Cross a nullah to							
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Palsamoodrum—b.....	3	0	7	3	75	4	100 houses. Ground good S. of the village. Water indifferent from wells. Road good. Country barren, high and rocky, partially cultivated. Soil red and hard.
	Cross the Peddawunka to							
	Godeepully.....	4	6					
	Somundipully.....	1	4					
	Bellary Road joins.....	0	4					
	Dodigoonta.....	1	4					
	Pennoocondah—b. & t. s.	4	0	12	2	87	6	A village with a large bazar. Ground confined and had a mile E. of village, but very extensive E. of the lower Fort at the foot of the hill. Water good from bowries. Road good. Soil hard and stony. Country generally barren and hilly.
	Timmapooram.....	1	6					
	Coorncewarlapully.....	3	0					
	Cross two nullahs to							
Ummawaroopully.....	2	3						
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Cottoor	0	5	8	1	95	7	100 houses. 5 bazars. 50 wells. A tank to the N. Very good and high ground. Road good. Country barren and hilly.
	Cross four nullahs to							
	Chinna Cotapully—b...	5	6	5	6	101	5	150 houses. Ground sometimes cultivated—stony and hard a mile S. of village. Good water from a nullah running close by. Road good. Soil red. Country barren and hilly. Cultivation near the villages.
	Yerrapully.....	1	4					
	Daimajeeipully.....	1	0					
	Cross three nullahs to							
	Dadaloor	5	5	8	1	109	8	Very good high ground. Road good. Soil varies. Country open and flat. 300 houses. 1 bazar. Always water from the Palairwunka.
	Cross two nullahs to							
	Sectarampully.....	1	3					
	Moolhiramy.....	0	5					
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Cross three nullahs to							
	Mamillapully.....	1	4					
	Mooktapoor.....	1	0					
	Purrawadaripully.....	1	3					

From the Bengal Road Book.

No. 17.

FROM BANGALORE TO SECUNDERABAD,
BY WONAİKUL, PALSAMOODRUM, HUNDY ANANTAPOOR, GHOOTY, YELDOORTEE,
KURNOOL, BIKEEUM, COTA COTA AND SHUMSHABAD.

Officer Commanding Mysore Division—Bangalore.		Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.									
From the Cantonment											
Main Guard to											
Ooperapully.....				1	2½						
Cross a nullah to											
Hurryhur Road joins.....				1	1½						
Cross several nullahs to											
Yebbalum.....				2	5½						
Bettaroyenpooram.....				1	7						
Yellowunkah—b. & t. s.				2	6	9	6½	9	6½		
Chintulmarripully.....				2	7						
Chinna Jalum.....				2	2						
Pedda Jalum.....				1	0						
Cunnoomungalum.....				2	7						
Chikka Junnay.....				2	0						
Daiwundhully—b. & t. s.				1	7	12	7	22	5½		
Awutty.....				3	5						
Yerrigaipully.....				2	7						
Road to Pedda Bullapoorana											
Peddumhully.....				2	0						
Colar Road joins.....											
A large village containing about 600 houses and 40 shops. Ground sufficient for 4,000 men near the 9th mile stone E. of the road, where there is a stone well with constant water. Other ground there is for 10,000 men 1 mile and 250 yards N. E. of the village. Water there also and always abundant. Road made and nullahs, &c. bridged. The Cusbah of the Talook. 1,500 houses. 100 shops. Ground sufficient for 4,000 men 1 mile N. E. of the village, where there is a well supplying water from July to January. Other ground is found sufficient for 4,000 men ½ mile S. W. of the village. Water from a tank ½ mile S. of this ground from July to January. Road made, nullahs, &c. bridged. Country flat and partly cultivated.											

FROM BANGALORE TO SECUNDERABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
	Maroor—b.	1	4	7	3	117	14	70 houses. 5 bazars. 10 wells. Ground good, sufficient for a Corps S. of village. Water good. Road good. Soil varies from red to black. Country generally barren, chiefly open and flat.
	Golapully.....	1	5					
	Cross four small nullahs to Umbapooram.....	2	3					
	Ramanainipully	2	3	6	3	123	4	40 houses. A tank and 3 wells. Good ground in a slope. Soil red. Road good. Country partly cultivated, open and flat.
	Chengulpully.....	1	0					
	Linganungpully.....	1	7					
	Rapatadoo.....	1	1					
	Cross a small River to Purrasanapully.....	1	1					
	Cross a River to							
	Hundy Anantapoor— b. & t. s.	3	2	7	2	130	6	A large town, and bazar. Ground for a Corps E. of it. Water good from a nullah and wells. Road good. Soil red and hard. Country partly cultivated, open and flat.
	Cross a River to	3	0					
	• Somundody.....	2	0					
	Woodienpettah.....	2	3					
	Cross two nullahs to Cotapully.....	2	3					
	Cross a nullah to							
	Garruldinny	2	5	10	0	140	6	35 houses and bazar. Ground excellent near a fine tank, but confined and bad N. of village. Water good from bowries. Road good. Soil red, but in places mixed with sand. Country partly cultivated and open.
	Cross a nullah to Timmanpettah.....	1	1					
	Cunoompully.....	2	4					
	Yeggawoopully.....	2	0					
	Agraharam.....	1	7					
	Pennar River right bank	0	4					
	Ditto left bank..	0	4					
	Paumree	0	1	8	5	149	3	A moderate village and bazar. Ground confined, but good S. W. of village, extensive the other side of the village. Water good from river. Road good. Country rocky and barren, open near the road, hills at a distance. Soil red.
	Cross two nullahs to Pogaroor.....	3	5					
	Cross the Pooley nullah to Medootoor.....	1	5					
	Ramarajoopully.....	2	1					
	Ghooty Anantapoor.....	2	1					
	Madras Road joins.....	2	5					
	Ghooty—b. & t. s.	0	6	12	7	162	2	A large place and Detachment station. Ground for a Corps S. of the village and 2 miles on the Bungalow side of it. Water good from many sources. Road good. Soil varies from red to sandy and black. Country rocky and barren, open and flat.
	Wunaidody.....	2	2					
	Curraideondah.....	2	5					
	Cross a nullah to Peddaiyadody.....	2	3					
	Cross two nullahs to Lokapooram.....	1	5					
	Cross a nullah to							
	Peepully—b	2	5	11	4	173	6	500 houses and large bazar. Ground S. W. by S. of village and very extensive. Water good. Road bad. Country rocky, barren and hilly. Soil hard and stony.
	Yengalapully.....	2	3					
	Cross four nullahs to Yainigamurry.....	3	4					
	Cross a nullah to Kolapakootlah.....	1	4					
	Wobalapoorram	2	0	9	3	183	1	66 houses and bazar. Road indifferent. Water from bowries and a nullah. Soil hard and stony. Country hilly and rocky. Ground high, good, but very stony.
	Cross a nullah Boundary.....	1	6					

Officer Commanding Ceded Districts—Bellary.

Collector of Bellary—Bellary.

FROM BANGALORE TO SECUNDERABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Oongaranigoontlah.....	1	4					There is no good or extensive ground here, but 2½ miles to the right of the road at Dhonee, a large place. Ground cultivated N. of village. Water good from a nullah. Road bad. Country hilly, rocky and jungly. Soil red mixed with sand.
	Cross three nullahs to							
Officer Commanding Ceded Districts—Bellary.	Oodoomallapaud	6	2	9	4	192	5½	70 houses. Ground for 10 Corps near the village. Water good from a nullah and tank. Road good. Country cultivated and thinly wooded. Soil red.
	Ground at Dhonee.....	1	7					
Agent to Governor—Kurnool.	Tadeemancotoor.....	3	7					20 houses and bazar. Ground for 10 Corps near the river. Water good and plentiful from Hundry river. Road stony. Soil varies from black to sandy. Country cultivated, and thinly wooded.
	Mungumapully.....	1	2					
Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross a nullah to Maderpoorah.....	2	1	9	1	201	6½	A large town, and Fort. A Military station. Ground extensive W. of Fort. Water from the river. Road good. Country partly cultivated and covered with loose stones. Soil varies from black to sand, and stony.
	Yeldoortee	1	3					
Resident at Hyderabad.	Nagallapooram.....	2	2					A large village. 10 shops. Ground for 2 Corps. Water good and plentiful from a large tank and wells. 14 Boats available for crossing the river—more to be had if applied for. Country cultivated, open and flat. Road good. Soil black.
	Mullapully.....	4	2					
Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Wooliwundalcoondah.....	2	0					50 houses. Ground clear and open a mile from the left bank of the river; but confined N. W. of village. Water good and plentiful from a tank. Road good. Soil red. Country well cultivated, flat and open.
	Mullapooram.....	3	1	13	0	214	6½	
Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross two nullahs to	1	3					70 houses. Ground high and good for 2 or 3 Corps S. E. of village. Road bad. Water good and plentiful from a large tank. Soil black. Country generally flat.
	Chinna Taikoor	1	5					
Resident at Hyderabad.	Pedda Taikoor.....	2	1					A small village. Ground confined S. E. of village, but high and open beyond it, left of road. Water good. Road hard and good. Country barren and jungly.
	Lunji Poloor.....	2	7					
Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Tindulpandoo.....	1	7	9	7	224	5½	Large village. Ground for one Corps S. E. by E. of village. Water good and plentiful from 10 bowries and 3 tanks. Road good. Country generally barren.
	Culloor.....	0	5					
Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross the Hundry River to	0	4					A small village. Ground confined S. E. of village, but high and open beyond it, left of road. Water good. Road hard and good. Country barren and jungly.
	Kurnool—b. & p. o.	0	4					
Resident at Hyderabad.	Toongaboodra Riverright bank	0	4					Large village. Ground for one Corps S. E. by E. of village. Water good and plentiful from 10 bowries and 3 tanks. Road good. Country generally barren.
	Ditto left bank.....	1	3					
Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Tandrapaudoo.....	1	3					A small village. Ground confined S. E. of village, but high and open beyond it, left of road. Water good. Road hard and good. Country barren and jungly.
	Buswapooram.....	3	7					
Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Nunganyee.....	4	4	11	3	236	½	A small village. Ground confined S. E. of village, but high and open beyond it, left of road. Water good. Road hard and good. Country barren and jungly.
	Kytoor	1	1					
Resident at Hyderabad.	Cross a nullah.....	0	5					A small village. Ground confined S. E. of village, but high and open beyond it, left of road. Water good. Road hard and good. Country barren and jungly.
	Kistna River right bank.....	0	3					
Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Ditto left bank.....	1	5	3	6	239	6½	A small village. Ground confined S. E. of village, but high and open beyond it, left of road. Water good. Road hard and good. Country barren and jungly.
	Cross two nullahs to	5	0					
Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Bikeem	3	4					A small village. Ground confined S. E. of village, but high and open beyond it, left of road. Water good. Road hard and good. Country barren and jungly.
	Cross two nullahs to Goomuttum.....	2	7	11	3	251	1½	
Resident at Hyderabad.	Iyawarrupully.....	6	2	6	2	257	3½	A small village. Ground confined S. E. of village, but high and open beyond it, left of road. Water good. Road hard and good. Country barren and jungly.
	Vencatapooram	2	5					
Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Meerasapully.....	3	5					A small village. Ground confined S. E. of village, but high and open beyond it, left of road. Water good. Road hard and good. Country barren and jungly.
	Mamoolapully.....	2	0					
Resident at Hyderabad.	Cross a nullah to Umootapakul.....	3	0	11	2	268	5½	A small village. Ground confined S. E. of village, but high and open beyond it, left of road. Water good. Road hard and good. Country barren and jungly.
	Cota Cota							

No. 13.

Supt. of Astagram Div. — Mysore, under Com. Mysore — Bangalore.		Supt. of the Bangalore Division — Bangalore — under Commissioner in Mysore — Bangalore.					
Officer Commanding Mysore Division — Bangalore.							
		Kingary—b.		10	3	10	3
		Biddadee—b. & t. s.		10	0	20	3
		Close-pett—b. & t. s.		9	4	29	7
		Chinnapatam—b. & t. s.		7	0	36	7
		Chikka Mullaor.....		1	2		
		Cross the Cunnoova River one furlong wide to					
		Dooda Mullaor.....		0	3		
		Byraputnum.....		0	7		
		Chaikanoor.....		3	4		
		Choolairy.....		1	5		
		Arrawully.....		1	3		
		Sogalah.....		1	1		
		Noonoor.....		2	4		
		Cross a nullah to					
		Nerriloor		0	5	13	2
		Yegganoor.....		2	2	50	1
		Cross the Cunnoova River to					
		Woulikairy.....		2	4		
		Mundagahully.....		2	4		
		Golacutta.....		3	2		
		Munawully—t. s.		2	0	12	4
		Pass three tanks to				62	5
		Coondoor.....		4	6		
		Sirromully.....		0	6		
		Dasendoody.....		1	6		
		Wosahully.....		3	0		
		Mulkatunully.....		2	2		
		Cross a nullah to Bridge over the					
		Cauvery River begins.....		1	6		
		Bridge ends.....		0	2		

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil								
Collector at Coimbatore.	Seevasamoodrum Cross a branch of the Cauvery by a bridge and a nullah to Suttigul..... Dunakerray..... Surgoor.....	0	1	14	5	77	2	A moderate sized place, the residence of a wealthy Jagheerdar who is very hospitable to travellers. Road rugged with very close jungle on both sides. Country waving with some cultivation. The celebrated Falls of the Cauvery are here situated.
Collector at Coimbatore.	Kolaigal Moodoogootah—b..... Cross a tributary of the Cauvery to Mambullypettah..... Agarum..... Muddoor..... Yaroo-oor..... Twice cross a tributary of the Cauvery to	3	1	10	1	87	3	A large place with bazar. Wells, large tanks. Road good. Soil red. Country open and flat, generally cultivated with dry grain. Hills distant on the left.
Officer Commanding Mysore Division—Bangalore.	Yellundoor—t. s. Recross the above to Umballa..... Wama..... Recross the above to Alloor..... Cross twice a nullah to Kooloor..... Dodapettah.....	1	5	10	5	98	0	A large place on the banks of a stream. Soil red. Road good. A range of hills on the left a mile from the road. Country level and generally cultivated with dry grain.
Superintendent of the Asagam Division—Mysore—Bangalore.	Chamrajnuggrum—t. s. Road to Guzzelhutty by Ardenhully..... Wootully..... Cross a nullah twice to Chee-oor..... Vissunapoorah..... Cross a nullah to Oodigal..... Daiwulpoorah.....	2	5	12	0	110	0	A town. Wells and a tank. Road good. Red soil. Country waving with dry cultivation. Coconut trees abound. Hills here and there.
Superintendent of the Asagam Division—Mysore—Bangalore.	Luckoor Pulasawaddy..... Cross a nullah to Kellasoar..... Sungulwoondy..... Toopoor..... Cross a nullah to	0	4	11	3	121	3	25 houses. A goontah. Soil black and red at intervals. Road good in dry weather. Country open and cultivated, low jungle here and there.
Superintendent of the Asagam Division—Mysore—Bangalore.	Goondulpett—b. & t. s.	2	1	9	3	130	6	Measured (to Dungalow) a large place. Road good in dry weather. Soil clayey. Country open.

FROM BANGALORE TO HONORE (OR HONAWAR,)

BY TOOMCOOR, CADDOOR, SHEMOGAH, SAUGOR, THE HOOSULMUKKI GHAT AND GAIRSOPPAH.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military	From Cantonment Main Guard to							
Political or Civil.	Madawerrum			11	0	11	0	} For Remarks vide No. 21.
	Nelwunglum—b. & t. s.	6	2					
Supt. B.D. under Com. in Mysore.	Tappad Baigoor	5	0	11	2	22	2	
	Sompoor —b.....			8	5	30	7	
Supt. B.D. under Commissioner in Mysore—Bangalore.	Toomcoor —b. & t. s.			12	3	43	2	
	Toomcoor Fort.....	0	3					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Beemasamoodrum	2	1					
	Hikerray	1	3					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Golarutty.....	1	7					
	Mookunhullputtun.....	3	1					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Singanully.....	1	5					
	Goobipettah —t. s.	2	0	12	4	55	6	
Supt. B.D. under Commissioner in Mysore—Bangalore.	Muddikettah.....	3	0					
	Nettoor—b.....	2	5					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Ummunhully.....	1	5					
	Sopunhully.....	2	0					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Dodagoony	3	6	13	0	68	6	
	Arrainhully	3	0					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Chennayennoopallia	1	2					
	Yindisookerray.....	2	2					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Kibbanhully —b.....	1	6	8	2	77	0	
	Bellakirray.....	0	6					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Jukkunhully.....	1	4					
	Curady.....	4	2					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Daiwerhully.....	0	6					
	Codanukkunhully.....	1	3					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Woochicowdanhully.....	1	1					
	Tipatoor	2	1	11	7	88	7	
Supt. B.D. under Commissioner in Mysore—Bangalore.	Maurunkaira—b.....	1	0					
	Muttipully.....	1	5					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Muddianoor.....	2	1					
	Heera Bidderay.....	2	0					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Coodihully.....	1	4					
	Myenbully.....	1	2					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Punnasamoodra.....	2	2					
	Kellankerray	1	2	13	0	101	7	
Supt. B.D. under Commissioner in Mysore—Bangalore.	Codihully.....	1	5					
	Mysore Road joins.....	1	6					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Arsekaira—b.....	0	1					
	Jasooroo	1	5					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Bendaikairy.....	2	5					
	Chellawunhully.....	2	4					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Banawerram —b. & t. s.	2	2	12	5	114	4	
	Lingalapoer	3	6					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Coopaulloo.....	2	6					
	Muddeeguttah.....	1	3					
Supt. B.D. under Commissioner in Mysore—Bangalore.	Timalapoer	3	5	11	4	128	0	
	Tungalee							
Supt. B.D. under Commissioner in Mysore—Bangalore.	Cadoor—b. & t. s.	3	1					

FROM BANGALORE TO HONORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Yettimunnay.....	0	3					
	Beroor.....	3	4					
Political or Civil.	Timapooram.....	2	4					
	Siddunhully—b.....	2	1	12	0	133	0	
	Kuttanhully.....	2	6					
	Bettadully.....	2	1					
	Garmunhully.....	1	6					
	Turrahkerray—b. & t. s.....	2	5	9	2	147	2	
	Cross Cooshy River to							
	Siddapoova.....	2	0					
	Hurray Katoor.....	1	1					
	Oorlyhully.....	1	3					
	Guard House.....	2	3					
	Karahully.....	1	0					
	Partoora.....	1	1					
	Gowrapoora.....	1	5					
	Codihully.....	1	5					
	Benkipoor—b.....	1	7	14	1	161	3	
	Cross the Buddra River to							
	Oota.....	0	5					
	Sumbunhully.....	1	2					
	Mausainhully.....	2	4					
	Nuttikay.....	1	2					
	Urrigay.....	2	2					
	Toonga River right bank.....	1	6					
	Ditto left bank.....	0	2					
	Sheemoga—b. & t. s.....	0	2	10	2	171	5	Cusbah of the Nugger Division and resi- dence of the Superintendent of the Division. A large town. The river is 300 yards broad; un- fordable from the beginning of June to end of November, crossed by basket boats. Ground for about 4 Corps close to the town. Twice that number might encamp within a mile of it.
	Bazarpoor.....	1	3					
	Karricopay.....	1	3					
	Urkaury.....	2	7					
	Sookalreddy.....	3	4					
	Yellawully.....	1	2					
	Cross a nullah to							
	Anyanoor.....	0	6					
	Chinnadaiwara Coopa.....	2	6					
	Coomsey—b.....	1	2	15	2	186	7	
	Coomseypettah.....	0	4					
	Cross a bridge to							
	Sordi.....	3	0					
	Sheniwasa.....	2	4					
	Tooppoor.....	1	2					
	Kolserra.....	2	0					
	Cross the Coly Ghaut to.....	0	5					
	Keyelgoondy.....	1	3					
	Mullacoopah.....	1	5					
	Mullacapaudoor.....	1	7					
	Road to Nugger.....	0	1					
	Anuntapoer—b. & t. s.....	0	3	15	3	202	2	
	Moompala.....	1	7					
	Pussaloo.....	1	7					
	Cross a nullah to							
	A small Pass.....	2	1					
	Tumbaiswera.....	3	7					
	Kirraicuttay.....	0	7					
	Beemunconay.....	1	7					
	Cross a nullah to							
	Urri-oorigy.....	1	4					
	Sagur—b. & t. s.....	3	2	17	3	219	5	
	Cross a nullah to							
	Umbilgoly.....	1	4					

FROM BANGALORE TO HONORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS. REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division— Bangalore.	Superintendent of the Nuggur Div.—Shee- moga—under Com. in Mysore—Bangalore.	Cross two nullahs to Koky.....	1	4				
		Cross two nullahs to Siroowunta.....	2	5				
		Cross a nullah to Wosacooa.....	2	0				
		Cross two nullahs to Talgoopa—b.....	2	7½	10	5	230 2	50 houses. 4 bazars. Ground N. E. of the place. 10 wells and tank water. Road pretty good through open jungle with cultivation.
		Cross a nullah to Munmullanay.....	1	6½				
		Kirraikae.....	1	4				
		Cross a Pass to Cumlaikuttah.....	1	2				
		Woncopath.....	1	4				
		Pootunbyloo.....	1	1				
		Jissaindrimulla.....	1	1				
		Gairsoppah Falls*—b.....	0	6				
		Boundary Waterfalls.....	0	1	9	1½	239 3½	Road through open jungle and some narrow passes impracticable for bandies. There is a bungalow on each side of the Falls. Country very hilly. Soil red.
		Mensi.....	3	4				
		Chundraiguttiky.....	1	5				
		Cross three streams to Allawully—b.....	3	4	8	5	248 ½	14 houses. 1 bazar. Country through open jungle and some narrow passes impracticable for carts. Soil red.
		Hoosulmukki.....	2	1				
		Ditto Ghaut begins...	0	3				
		Cross ascents and descents and a nullah to Gairsoppah†—b.....	9	3	11	7	259 7½	40 houses on the other side of the river. Sup- plies procurable. Ground for one or more Re- giments on each side of the river. The descent is tolerably easy. The road passed through thick jungle and narrow passes, and passable by cattle. Soil red.
		Cross the Joke River to Kasobyl.....	1	1				
		Cross Ghaut and 2 nullahs to Yerungy.....	4	2				
		Cross a nullah to Soolocodoo.....	3	2				
		Kumalunkerwa.....	1	6				
		Wosaud.....	2	5	13	0	272 7½	10 houses. Road impracticable for carts. Country hilly and jungly. Near Wosaud it is more open.
		Cross a stream Munnakurroo.....	0	6				
		Junction of two Rivers and cross one.....	1	7				
		Honore—b. & t. s.....	1	4	4	1	277 ½	(Honawar.) A large town. Civil and a De- tachment Station. Ground N. of it. Road difficult for carts. Country open.

* Bishop Spencer says of these Falls that they are more sublime than any thing he had ever seen in Switzerland or elsewhere. The four Falls are called, the Great Fall, the Roarer, the Rocket, and the Dame Blanche. The water leaps from the first from a height of 890 feet measured by line, in a considerable volume. The pool at the foot of the Fall is 350 feet deep, also measured by line. There being nothing to break the view into the abyss, the sight is terrific. The water in the Roarer rushes in great volume over an inclined plane into a cavern or cup, which turns it into the bed below. The name given to the third is very appropriate. Seen from the Canara side it looks like watery powder; it continually shoots itself out from the rocks which break its fall, into hundreds of water rockets which burst and pass away just like the fire work of that name. The Dame Blanche comes down like liquid silk, or like a stream of eider-down feathers if such things could be. It is a lovely fall, but from the platform above appears quite gentle in comparison with the others. The entire chasm of the Falls is tenanted by innumerable pigeons and swallows. It is worth while to descend into it—a man seen from above seems a mere pigmy. Three of the four Falls descend in front of you, and the chasm is partially lighted by a beautiful rainbow rising up as the sun declines. Tigers are not unknown in the jungle around the Falls.

† Hence to Honore there is water communication, distance about 21 miles.

FROM BANGALORE TO OOTACAMUND,
BY CHINNAPATAM, SERINGAPATAM, MYSORE, GOONDULPETT AND THE SEEGOOR GHAUT.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore.	Supt. B. Div. under Com. Mysore.							
	Political or Civil.							
Officer Commanding Mysore Division—Mysore— under Commissioner in Mysore—Bangalore.	Kingary—b.....			10	3	10	3	For Remarks vide No. 24.
	Biddadee—b. & t. s.....			10	0	20	3	
	Closepet—b. & t. s.....			9	4	29	7	
	Chinnapatam—b. & t. s.....			7	0	36	7	
	Muddoor—b. & t. s.....			11	6	48	5	
Officer Commanding Mysore Division—Bangalore.	Mundium—b. & t. s.....			11	1	59	6	
	Seringapatam—b. & t. s.....			16	0½	75	6½	
	Mysore, South Gate—b. & t. s.....			9	1	84	7½	
Officer Commanding Mysore Division—Bangalore.	Dalavoy Tank.....	4	3					Water at all seasons, and ground good N. of the nullah. Nunjengode is 1 mile 5 furlongs distant from the Cubban river. It is a large town, with good ground, &c.
	Chettykerry Tank.....	1	0					
	Hully Dalavoy Curry Tank..	1	1					
	Yennabolay nullah....	1	6	8	2	93	1½	
	Cubbany River, left bank....	4	1					
Officer Commanding Mysore Division—Bangalore.	Ossoor Nunjapa Tank.....	3	0					To bungalow. Ground for a large force. Water scarce. Road excellent. 2 furlongs to the right of the road. Ground good. Water at all seasons. Road excellent. A considerable town. Cusbah of the Talook. Amildar's Cutcherry, and 330 houses. Supplies abundant. Ground good and sufficient for 4 or 5 Corps. The large tank dries in the hot season. Road good.
	Sindhully—b.....	3	0	10	1	103	2½	
	Raggepoor.....	11	4	11	4	114	6½	
	Goondulpett—b. & t. s.....	6	0	6	2	121	¼	
	Public bungalow.....	0	2					
Officer Commanding Mysore Division—Bangalore.	Cross a nullah to Deemakanah.....	1	3					8 houses. 1 bazar. Good ground for a Regiment. Tank dries in the hot weather. Road good. Jungle all the way. Country undulating. (Called Tippacandoo.) Moyaur river bridged. 4 houses. 3 bazars. Water constant. High jungle the whole way. Road rugged in places.
	Cross three nullahs to Hungala.....	3	5					
	Cross a Ghaut 1 mile long to Bundipoorah—b.....	6	3	11	3	132	3½	
	Kakunhulla nullah.....	4	4					
	Teppakairdah—b.....	2	7	7	3	139	6½	
Officer Commanding Mysore Division—Bangalore.	Cross the Moyaur River.....	0	1					Village contains 5 huts and 2 bazars. The slope of the Ghaut varies from 1 foot in 9 to 1 in 18. The average may be assumed at 1 in 11 or 12. The bungalow and hotel are off the road on a projecting spur to the right. Soil good. The Ghaut is entirely free from jungle, trees being only thinly scattered, and is practicable for wheeled carriages the whole way. Country level to the Ghaut with thick jungle and forest trees. Soil red.
	Cross seven nullahs to Musnagoody.....	4	3					
	Mawnubulla nullah.....	3	0					
	Cross two nullahs and a bridged stream Seegoor.....	3	2					
	Seegoor Ghaut begins.....							
Officer Commanding Mysore Division—Bangalore.	Kulhutty—b.....	4	3	15	1	154	7½	A large place with an extensive bazar. Road excellent the whole way leading over gentle ascents and descents from the spot where the Ghaut ends.
	Seegoor Ghaut ends.....	3	1					
	Cross a bridge.....	0	1					
	Road to Manantoddy Boundary of Ootacamund Cantonment... }	2	6					
	Kandul.....	0	2					
Officer Commanding Mysore Division—Bangalore.	Ootacamund—p. o.....							
	St. Stephen's Church.....	1	2	7	7	162	6½	

FROM BANGALORE TO HURRYHUR,

BY MADAVARUM, TOOMCOOR, SEERAH, CHITTLEDROOG AND ANAGODE.

[illegible]

FROM BANGALORE TO HURRYHUR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	P.	M.	F.	M.	F.	
Military.								REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Political or Civil.							
Officer Commanding Mysore Division—Bangalore.								
	Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.							
	Seerah—b. s. c. & t. s.	2	0	7	5	74	4	Cusbah of the Seerah Talook. A large town, having an Amildar's Cutcherry. A depopulated Fort. A good bazar in the pettah. A large tank S. E. of it. Good ground for a Corps near the bungalow and more extensive in the neighbourhood. Water abundant. Road made. Nullahs, &c. bridged. Country undulating and covered with brushwood. Soil red.
	Manungee.....	4	2					
	Daiverhully.....	2	1					
	Taverikairah.....	1	4					
	Paungeray.....	1	0					
	Nellookirray.....	1	6					
	Jounkondanahully—b. s. c.	2	1	12	6	87	2	30 houses, situated on the W. bank of the river, which is 100 yards broad, and is crossed by a seven arched bridge. Water scarce in the hot season. Ground good for one or two Corps near the water and behind the bungalow. A Moosafir Khana for natives. Road made. Nullahs, &c. bridged. Soil gravel, sandy in places. Country open and undulating with grass land and little jungle.
	Unshitirrec.....	1	7					
	Adewal.....	5	7					
	Herloor—b. s. c. & t. s.	4	2	12	0	99	2	A large Fort. Cusbah of the Herloor Talook. An Amildar's Cutcherry. A bazar in the Fort. The river is 180 yards wide and is crossed by a fifteen arched bridge. Water scarce in the hot season if the E. Monsoon fails. Ground good for several Regiments on either side of the Fort. Road made. Nullahs, &c. bridged. Soil gravelly and stony. Country open, undulating and stony.
	Cross the Huggry River							
	Yodoocurray.....	3	3					
	Maidoooor.....	1	0					
	Hooleal.....	3	7					
	Ayamungalum—b. s. c.	3	5	11	7	111	1	A depopulated large Fort. A few houses N. E. of the Fort. Ground high, good and extensive E. and close to the Fort. Water scarce in the hot season. Road made. Nullahs, &c. bridged. Country an extensive grassy plain. Latterly of black soil large patches of cultivation.
	Nundrunully.....	3	3					
	Pullunully.....	1	4					
	Kaitikerray.....	1	7					
	Ingullaloo.....	2	0					
	Koosunully.....	0	5					
	Bellary Road.....	3	1					
	Chittledroog—b. s. c. & t. s.	0	1	12	5	123	6	Cusbah of the Chittledroog Division. A large town and strong Fort S. of the road. A tolerable bazar with the Amildar's Cutcherry. Bungalow and Choultry within the Fort. Ground sufficient for one Regiment outside the walls of the town and for several Regiments near a Tamarind tope within a mile of the town. Water at all seasons. Road made. Nullahs, &c. bridged. Country open and stony. Enter an easy Pass to Chittledroog.
	Shemoga Road.....	0	4					
	Karguttigaum.....	1	0					
	Markutta.....	4	5					
	Pullagutta.....	1	3					
	Godapully.....	1	3					
	Veejapoor—b. s. c.	0	5	9	4	133	2	30 houses. A Moosafir Khana. Good ground for several Regiments $\frac{1}{2}$ mile N. E. of village. Water at all seasons from a nullah running from Janegahulla E. of village. Road made. Nullahs, &c. bridged. Country an open extensive plain with a few patches of cultivation.
	Heera Bennoor.....	2	6					
	Chikka Bennoor.....	0	6					
	Chettunully.....	1	6					
	Cotall.....	1	0					
	Burmasagurum—b. s. c.	2	0	8	2	141	4	A large village with a bazar also a Moosafir Khana. Good ground sufficient for many Corps. Road made. Nullahs, &c. bridged. Soil debris of granite or gneiss. Country open and extensive plain.
	Umbanoor.....	2	0					
	Oonseeuttay.....	2	4					
	Yebbalee.....	2	0					
	Arlwuntty.....	1	2					
	Anagode—b. s. c.	2	5	10	3	151	7	60 houses. A Moosafir Khana. Ground for 2 Corps E. of the bungalow. Water abundant from a tank at all seasons E. of the village. Road made. Nullahs, &c. bridged. Country open and undulating. Not much cultivation.
	Kaikanoor.....	1	7					
	Wunshettinully.....	1	1					
	Kulpunully.....	1	6					
	Woodunully.....	0	4					
	Auwerrikerray.....	2	2					
	Chikkanully.....	1	0					

No. 21.

FROM BANGALORE TO HURRYHUR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Mysore Division— Bangalore. Supt. Nuggur Div.—Sheemogah— under Com. in Mysore—Bangalore.	Davengherry —b. s. c.....	1	5	10	1	162	0	A large town with an excellent bazar. The Cusbah of the Davengherry Talook having the Amildar's Cutcherry. A Moosafir Khana in the town. Ground extensive S. E. of the town within half a mile of it. Water scarce in the hot season. Country open and undulating. A Military Station. A made road. Nullahs, &c. bridged. Soil red. Ground on the general parade 1½ furlong from the Infantry butts. Country open. Soil black and near to Hurryhur much cultivated.
	Yerrapady.....	4	2					
	Neelahully.....	1	2					
	Road to Hurryhur Fort which is 1 mile 3 feet distant. }	1	3					
	Amrawutty.....	0	5					
	Hurryhur —b. & t. s..... (to Barracks.)	1	2	8	6	170	6	

No. 22.

* FROM BANGALORE TO CUDDAPAH,

BY OOSCOTTAH, CHINTOMANIPETT, COTA COTA, GOORUMCONDA AND RACHOTY.

Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division—Bangalore— Mysore—Bangalore.	From the Cantonment Main Guard to								
	Allasoor.....	1	3						
	Byapenhully.....	1	3						
	Benniganhully.....	1	5						
	Kistnarajapooram—t. s.	2	3	6	6	6	6	130 houses. 10 shops. Ground on a hill sloe sufficient for 4 Corps South of village. Water from a tank from July to January. Road made. Nullahs, &c. bridged. Country open, flat and cultivated.	
	Maidully.....	2	1						
	Awulpully.....	1	1						
	Cooroovikerray.....	2	5						
	Ooscottah—b. & t. s.	2	5						
	Colar Road joins.....	0	6						
	Peddaooloor	2	3	11	5	18	3	25 houses. Ground for 4,000 men, 600 yards North West of it. Water from a large tank 1½ mile East of the ground. Road made to Ooscottah—thence bad for carts, a common country one. Country open and cultivated. Soil red.	
	Chinna Mailoorully.....	2	5						
	Setteepully.....	2	4						
	Currapunpully.....	1	2						
	Cotoor.....	1	2						
	Nundigooly	2	0	9	5	28	0	100 houses. 3 shops. Ground for 2,000 men, 200 yards North East of village on both sides of the road. Water from two tanks close by from July to January, a well close at hand with constant water. Road bad for carts. Country generally cultivated. Jungle occasionally. Soil red. A few hills.	
	Indiganaudoo.....	1	5						
	Sarabully.....	1	2						
	Colar & Nundedroog old Road	0	6						
	Agraharum.....	0	5						
	Colar & Nundedroog new Road	0	5						
	Beesoogowndapully.....	0	6						
	Ooscoor	2	2	7	7	35	7	48 houses. Ground for 6,000 men left of the road. Water at all seasons from a pond North of the ground. Road bad for carts. Country hilly in places, cultivated and open.	
	Cross three nullahs to								
	Soobramunimpettah.....	1	6						
	Kywarum.....	2	1						
	Rymangurh.....	2	1						
	Mylapoor.....	1	2						
	Seevasamoodrum.....	1	2						
	Kyumpully.....	2	2						

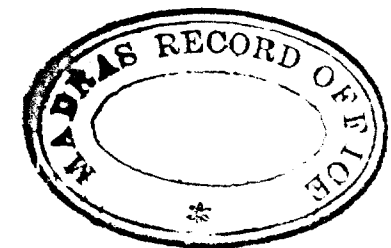
* A bad Road.

No. 22.

FROM BANGALORE TO CUDDAPAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Mysore Division— Bangalore. Supt. of the Bangalore Div., Bangalore— under Com. of Mysore—Bangalore.	Chintomanipett	1	3	10	7	46	6	1,000 houses. 241 shops. Ground for 6,000 men, high and dry 1 mile South East of the village left of the road. Water good from tanks. Road a common country one and bad. Country flat and open.
	Sokaredipully.....	2	0					
	Gootrawarpully.....	3	3					
	Yeggawacotah	4	2	9	5	56	3	167 houses. 31 shops, left of the road. Ground high and dry for 10,000 men, 1 mile North East of the village. Water from a large tank from July to January. Road bad. Country open and flat.
	Vainpully.....	1	3					
	Cross a small range of hills to Chillarpully.....	4	5					
	Morsunpully	1	4	7	4	63	7	85 houses. 4 shops. Ground high and dry for 4,000 men, 600 yards North East of village and right of the road. Water from the river. Country generally open and flat.
	Cross the Kooshavutty River to Boundary.....	1	2					
	Cross a nullah to Worrawulpully.....	3	6					
	Cota Cota	1	7	6	7	70	6	250 houses. 25 bazars. Ground high and dry. Water from wells and tanks. Country flat and stony with small jungle in places. Road bad.
Goomasamoodrum.....	2	2						
Goondlapully.....	2	4						
Officer Commanding Ceded Districts—Dellary. Collector of Cuddapah—Cuddapah.	Maddalareddigaripully.....	1	0					30 houses. 5 bazars. Ground high and dry. Water from wells and tanks. Country stony and generally flat with small jungle. Road bad.
	Cross a small Pass, the Netra Canavoy to							
	Golapully	4	5	10	3	81	1	
	Shettywarpully.....	3	5					80 houses. 6 bazars. Ground high and dry. Water from wells and a fine tank. Country becomes hilly, small jungle and stony. Road bad.
	Cross the Vunkedy Chintla Pass small							
	Kooroccurripully.....	2	2					
	Moodoovaid	1	7	7	6	88	7	For Remarks vide No. 23.
	Chinchareddipully.....	3	0					
	Goorumconda	4	7	7	7	96	6	
	Cross the Maudawa River twice to							
Chinna Mundium			14	6	111	4		
Cross the Maudawa River twice to								
Rachoty—b. & t. s.			10	4	122	0		
Cross the Maudawa River to								
Neelcountryenpettah—b.			13	5	135	5		
Cross the Bunda or Goolcherroo Ghaut 1 mile 6 furlongs long to								
Baukersapettah			13	0	148	5		
Cross the Boogga River to								
Cuddapah Fort—b. & p.o.			8	5	157	2		

For Remarks vide No. 23.



FROM BANGALORE TO MANGALORE,
BY BIDDADEE, CHINNAPATAM, SERINGAPATAM, YELWALL, HOONSOOR, FRASERPETT,
MERCARA, THE SUMPJEE GHAUT AND PAUNY MANGALORE.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	From the Cantonment Main Guard to							
	Bangalore Fort outer gate....	2	4					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Devatramenhully.....	3	3					
	Nayendahully.....	1	4					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Kingary—b.....	3	0	10	3	10	3	Village large. Road made. Nullahs, &c. bridged. Ground W. of Village high and dry and when the crops are cut sufficient for 5 Corps near the 8th mile stone. Water good from a tank and bowries. Country hilly and cultivated near the road. Ground also N. E. of village.
	Chelghut.....	2	1					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Kunnekamanekay.....	2	0					
	Yedjallah.....	2	5					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Lutchmesaugur.....	1	0					
	Billakunpenhully.....	1	2					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Biddadee—b. & t. s.....	1	0	10	0	20	3	120 houses. 35 shops. The above description of road and country is applicable to this stage. Ground about a mile W. of village on the left of the road sufficient for 1 Corps. Beyond there is space for a large army. Water good and plentiful from a bowry and wells. Ground for 500 men close to E. gate.
	Miaagonhully.....	4	0					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Cross the Urcawutty River to							
	Close-pett—b. & t. s.....	5	4	9	4	29	7	A large town. The road passes through it. Road made. Nullahs bridged. Ground sufficient for a Corps in front of the bungalow. Water from the river E. of the ground.
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Vundargoopa.....	4	5					
	Vunnagunhully.....	1	0					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Chinnapatam—b. & t. s.....	1	3	7	0	36	7	A large town and Fort. Road made. Nullahs, &c. bridged. Dry cultivation in its neighbourhood and flanked by hills covered with a low thick jungle. Soil varies, but generally stony. Ground confined near the village on the right of the road in front of the bungalow, space for 1 Corps. Water from a large tank and wells.
	Mulloor—t. s.....	1	4					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Cross the Mulloor River to							
	Byrapatam.....	1	0					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Neerkuttah Chuttrum—b.....	5	7					
	Roodrapooram.....	0	7					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Cross Muddoor River to							
	Muddoor—b. & t. s.....	2	4	11	6	48	5	Road good, but intersected by two rivers—that close to Muddoor is being bridged (1849) and not fordable after heavy rains. 8 basket boats available. Country well cultivated. Ground a mile S. and beyond the village, it is high, good, and very extensive. Water good and abundant, close at hand. Good ground also N. E. of village.
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Coondoorundody.....	1	2					
	Guddilkairy.....	2	2					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Ullay Boodoonoor.....	3	3					
	Boodoonor.....	0	5					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Mundium—b. & t. s.....	3	5	11	1	59	6	Road nearly all made, but intersected by ravines. Features of the country diversified. Soil on the high ground stony, but chiefly elsewhere black. Ground in a Tamarind tope W. of and close to the village, sufficient for a large force. Here is an Amilgar's Cutcherry. The French blocks are distant hence 12 miles W.
	Kulhully.....	1	1					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Indapirly.....	1	1					
	Shundhully.....	1	4					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Chuttrum—b.....	3	0					
	Road to French Rocks.....	0	3					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Keroongoor.....	2	6					
	Chettyhully—b.....	2	4					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Hades Chetterhully.....	1	0					
	Keroongoor.....	1	3					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Cross the Cauvery River.....	0	6					
	Seringapatam—b. & t. s.....	0	4	16		75	6	Road tolerably good. Country generally flat. Soil stony. The Cauvery is crossed by a fine stone bridge. Ground on the S. glacis of the Fort high and dry. Water from the river and the Annicut. Ground also, when not cultivated E. of town, but limited. The old palace in the Fort has been converted into a bungalow. Water is deficient at the intermediate places in this stage.
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Bangalore Gate.....							
	Seringapatam.....	0	6					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Mysore Gate.....	0	6					
	Cross the Cauvery.....	0	2					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Cross another stream to							
	Chourappa Chuttrum and	0	5					
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Road to Mysore.....							
	Cross a stream to							
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Paulully.....	1	5					
	Cross two Canals to							
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Belagolam—b.....	3	3					

FROM BANGALORE TO MANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Lingadaiwurcopul.....	4	2					
	Cross two nullahs to							
Political or Civil.	Yelwall—b. & t. s.....	1	2	12	2	88	3	400 houses. 7 bazars. Road made and is generally hard and good. Country open, undulating and bleak, with occasional pasture land, and dry cultivation. Soil, small stones and white sand. Ground rather confined E. of the village, but elsewhere sufficient for 4 Regiments. Water from a large tank, abundant and good. Nullahs bridged.
	Residency.....	1	1					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Cross three nullahs to							
	Monnoogoonully.....	3	3					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Cross four nullahs to							
	Bellakairy—b.....	2	3	6	7	91	7	Good hard road all the way. 550 houses. Ground sloping and dry W. N. W. of the village opposite the 8th mile stone, covered with low brushwood. Water from wells and two pools. Other ground is between the bungalow and village, but is low, broken, and insufficient. Country high and dry. There are many eligible intermediate places to encamp on. Nullahs bridged.
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Mullatopoor.....	1	1					
	Colakoor.....	3	1					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Wodercopul.....	2	1					
	Somunhully.....	1	6					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Yemmaicopul.....	1	1					
	Hoonsoor—b. & t. s.....	2	6	12	0	106	7	A large place. The Company's Farm. The best ground is S. E. of the village. Space sufficient for 2 Corps. Water from the river, close at hand. Road good all the way. Nullahs bridged.
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Cross the River.....	0	3					
	Nagamungalum.....	5	1					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Chelloocondah.....	2	1					
	Cumlapoor.....	2	1					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Tirroonully.....	2	0					
	Cross a stream to							
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Periaputnum Pettah—b.....	1	7	13	5	120	4	A large town. Road good and hard made the whole way. Ground open, high and dry E. of bungalow, sloping towards the road. Sufficient for 2 Corps. Water from two tanks, close at hand. Country generally speaking undulating with low jungle.
	Ditto Fort—t. s.....	1	0					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Chittanully.....	2	1					
	Mullatopoor.....	1	5					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Coonully.....	1	0					
	Cattle Farm.....	2	0					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Bailcopah.....	2	5					
	Cauvery River right bank.....	1	7					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Ditto left bank.....	0	1					
	Sappers Lines.....							
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Fraserpett—b. & t. s. or	0	7	13	3	133	7	A Sapper station. Road indifferent at first. The latter part is soft after rains. Black soil. Country for 4 miles swampy, and towards the end of the stage jungle. The Cauvery and nullahs are bridged. Ground left bank of the Cauvery low and good in dry weather.
	Kooshalnugrum.....	1	4					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Mahadaiwooputnum.....	1	2					
	Goota Ossoor.....	1	2					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Ossacotah.....	4	2					
	Moodoolnautchairy.....	0	7					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Sonutticopul—b.....	2	3	10	2	144	1	Road bad after rain. Soil black. Nullahs bridged. Thick bamboo jungle all the way. Ground confined right of the road. Water from a tank, close at hand.
	Boeckairy.....	4	0					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Cross a nullah to							
	Musserookole.....	1	2					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Mercara—t. s.....							
	Joining of Veerajunderpett	3	2	8	4	152	5	(Muddikairy.) A Military Cantonment. Road good and hard, ascent up the Ghaut scarcely perceptible, thick jungle on each side of the road. Ground on the road side near the Fort and E. of it.
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Road.....	1	5					
	Kukoloonadood.....	2	0					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Cross five nullahs to							
	Oonikirra.....	2	0					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Muddanadood—b.....	1	6	5	3	158	3	Soil laterite. Ghaut in good repair. No village, only a few huts. Ground in front of these very confined, and only available in the dry season, round the Travellers' Bungalow it is high, but very confined. Bandies and families halt on the road. Water abundant, close at hand. Nullahs bridged. No intermediate halting ground. The Ghaut has a fall of 1 foot in 22.
	Ghaut begins.....	4	4					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Cross three nullahs to							
	Oodacoly.....	4	4					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Koenzauda.....	4	2					
	Foot of the Ghaut.....	3	2					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Uddaoollay nullah cross to	3	2					
	Sumpajee.....	0	3					
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Boundary.....							

FROM BANGALORE TO MANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Sumpajee Bungalow.....	1	3					Soil laterite. Ghaut good broken in places. Nullahs bridged. Ground only on the hill where the bungalow is situated, and that very confined, other ground is found when the paddy fields are dry. Being at the foot of the Ghaut this is a feverish spot. Scenery wild and striking, but limited. Hilly and jungly, no intermediate convenient encamping ground, small patches may be found here and there.
	Cross three nullahs to							
Political or Civil.	Bylhully—b.	2	7	16	5	174	54	Soil laterite. Road excellent. Nullahs bridged. Ascent and descent in several places very steep for a short distance. Ground very good and extensive on the side of the river opposite the village which is very small. A wild undulating country.
	Bilteerooka.....	1	4					
Military.	Arrandoroo.....	1	6					Soil laterite and clay. Road winding through picturesque hills. Three miles to this there is a very steep descent and ascent. Nullahs bridged. Ground good and large enough for a Regiment a mile before arriving here. At the place itself the Ground is on the right side of the road, but very confined. Water plentiful and adjacent.
	Koricharoo River cross to							
Political or Civil.	Pirajoo.....	1	5					60 houses. A detachment is here stationed. Soil laterite. Scenery as yesterday. Road excellent. Nullahs bridged. Ground on the left side of the road. Water good and abundant. In the monsoon the only ground is that used as a parade by the detachment. No intermediate place for encampment. Jungle dense.
	Unjicara.....	1	4					
Military.	Soolia—b. & t. s.	4	1	10	4	185	14	50 houses. Soil laterite with a mixture of clay. Country more open. Scenery picturesque. Road generally good. Ground good and large enough for a Corps, near the village, left side of the road. Water good and abundant. No intermediate ground.
	Cross a River to							
Political or Civil.	Bolabyloo.....	1	4					50 houses. Soil laterite. Road good. Nullahs bridged. Ground good near the village on the right side of the road large enough for a Corps. No intermediate ground. The river has 2 jungars, and 50 or 60 canoes available. Ground on the right bank of the river. A Corps takes two days to cross. Country covered with conical hills.
	Bykarrooka.....	1	0					
Military.	Arrookaroo.....	0	7					A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Cross a nullah to							
Political or Civil.	Jalsoor.....	1	0					A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Cross a nullah to							
Military.	Cunnacoomudjiloo.....	0	7					A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Cross two nullahs to							
Political or Civil.	Gootochurrooka.....	1	7					A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Kaoo or Madanoor—b.	2	6	9	7	195	4	
Military.	Cross two nullahs to							A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Kumullaichunga.....	3	4					
Political or Civil.	Boodoogeonja.....	2	0					A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Cross one nullah to							
Military.	Urriapoo.....	1	4					A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Pootoor—b. & t. s.	3	4	10	4	205	44	
Political or Civil.	Cross a nullah to							A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Cullacuttay.....	2	0					
Military.	Mittoor.....	2	4					A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Moodanoor—b.....	2	5					
Political or Civil.	Surrukoomoor.....	2	3					A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Bolwaddichunga.....	2	0					
Military.	Bolunguddy.....	2	0					A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Pauny Mangalore—b.	1	4	15	0	220	44	
Political or Civil.	Naitrawutty River left bank.....	0	1					A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Ditto right bank.....							
Military.	Ooplum.....	0	14					A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Allaitooroo.....	1	24					
Political or Civil.	Toombiah.....	3	1					A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Feringeepett—b.	2	2	7	0	227	44	
Military.	Uttiar.....	4	0					A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Murrally.....	0	7					
Political or Civil.	Bikkerrunacuttay.....							A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Goorpoor Road joins.....	1	6					
Military.	Mangalore—b. & p. o.	2	6	9	3	236	74	A Civil station. A Military Cantonment. Soil laterite. Road good. Ground good on the left side of the road before entering the Cantonment, large enough for 2 Corps. Water abundant. Mangalore and the country around it is a mass of laterite ridges with deep dales between. No intermediate ground for encampment.
	Infantry Barracks.....							

FROM BANGALORE TO MANGALORE,
BY MADAWERAM, COONGHUL, CHENROYPATAM, HASSAN, THE MUNZERABAD GHAUT AND
OOPIN UNGADY.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore.		From Cantonment Main Guard							
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.		Road to Pettah	0	6					
		Kootoopully	1	3					
		Cross two nullahs to							
		Yessunapooram	3	0					
		Pee-enun	1	4					
		Sogasamoodrum	1	0					
		Dasserhully	0	4					
		Bogalapooram	1	7					
		Madawerrum	0	6	19	6	10	6	
		Cross a nullah to							
Marganapully	1	0							
Cross two nullahs to									
Dassenapooram	2	1							
Mullapooram	2	4							
Mullapanwaddy	1	2							
Gubboor	1	3	8	2	19	0			
Yendaganully	1	2							
Cross a bridged nullah to									
Malligapooram	1	7							
Coodaimunhully	3	5							
Cross a nullah to									
Coodloor	0	7							
Soloor	0	7	8	4	27	4			
Kullipallium	2	2							
Cunnum sada	0	7							
Nagasamoodrum	2	2							
Cross two nullahs to									
Soopanully	1	5							
Tippasamoodrum	1	0	8	0	35	4			
Cross two nullahs to									
Masawully	0	3							
Yeddinikkapallium	1	5							
Cross two nullahs to									
Cootigherry	2	5							
Beedenkerry	1	1							
Coonghul Fort—b. & t. s.	1	7	7	5	43	1			
Pallium	1	6							
Woorooovully	1	7							
Nuddaimanpooram	1	2							
Awerikerry	1	6							
Copa	3	2							
Suldikerry	1	4							
Cross a bridged stream to									
Yeddiloor	0	4	11	7	55	0			
Cross a bridged stream to									
Wosadahutty	1	0							
Caulanahully	1	1							
Cross two nullahs to									
Beesawully	1	7							
Cussuncota	2	2							
Cross two nullahs (one bridged) to									
Supt. Chittledroog Div.—Teacoor—under Com. in Mysore—Bangalore.									

FROM BANGALORE TO MANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military.								
Political or Civil.								
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.								
Officer Commanding Mysore Division—Bangalore.								
	Bomanully near	2	3	8	5	63	5	A small village. Large tank. Road made.
	Belloor	2	2					Country waving. Soil red. Ground high, dry
	Compaloor	1	0					and open, right of road opposite the village.
	Worsamoodrum	2	3					Water from a nullah.
	Cross two nullahs to							
	Nagadahully	2	3					
	Cross a nullah to							
	Cookoohully	1	6					
	Rapinkerray	1	5					
	Irraishye	2	7	11	7	75	4	50 houses. Large tank. Road made. Coun-
	Woonainully	1	5					try waving. Rice cultivation. Soil red. Ground
	Chickanully	0	7					in an extensive plain, upwards of a mile from
	Rajapooram	1	3					the village. Water plentiful from the tank and
	Cross a nullah to							a nullah.
	Coodeewanhully	2	0					
	Cowdeekerray	1	7					
	Cross a nullah to							
	Jogepoor	2	5					
	Chettanhully	0	5					
	Cheroypuatum—b. & t. s.	3	1	14	1	89	5	A large place. Cusbah of the Talook. Amildar's
	Ussamunnay	4	2					Cutcherry. Bazar and fort very large, tank
	Balladurray	2	0					water all the year. Good encamping ground S.
	A Village	1	7					of the place. Country waving and open and
	Tuntanahully	2	3	10	4	100	1	well cultivated in general. Soil red and sandy.
	Alladully	2	0					Road made.
	Gramam—b.	2	6					A small village. Country waving, open and
	Yegadahully	2	1					cultivated. Soil red and sandy. Road made.
	Cusserhully	2	7					Ground high, dry and open on the right of the
	Addahully	1	7					road, opposite the village. Water plentiful
	Hassan—b. & t. s.	1	1	12	6	112	7	from tanks.
	Muddikanhully	2	1					
	Daiwapattana	0	5					A large town. Cusbah of the Talook having
	Cross a bridged nullah to							the Amildar's Cutcherry. Ground high and
	Cundly	1	2					open a mile beyond the village on the right of
	Cross a nullah and							the Road. Several tanks of fine water. Coun-
	Yagachy River (bridged) to							try waving and open and in general well cul-
	Timanully	1	1					tivated. Soil red and sandy. Road made.
	Varadahully	0	7					
	Jowlikerray	2	1					
	Bussanhully	1	6					
	Cross a bridged nullah to							
	Pallium—b.	1	6	11	5	124	4	A large place. Cusbah of the Talook having
	Wunawully	2	3					the Amildar's Cutcherry. Ground for a Corps,
	Chickanagully	1	1					high, dry and open ½ mile beyond the village.
	Bagaiwoo	3	6					Road made. Water at all times. Country at
	Cross Yemawutty River to							first waving and cultivated. Latterly hilly and
	Sucklaspooram—b.	4	6	12	0	136	4	jungly. Soil red and sandy.
	Rising ground begins.							
	Annaimul	1	3					Cusbah of the Talook. Amildar's Cutcherry.
	Munzerabad—t. s.	2	1					Ground S. W. of the town. Water at all seasons.
	Cross five bridged nullahs to							In case of sickness here Troops may encamp at
	Green's Bungalow	3	2					Bannawassy 7 miles from Sucklaspooram. Road
								made.

FROM BANGALORE TO MANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Mysore Division—Bangalore.	Military.							
	Political or Civil.							
Officer Commanding Mysore Division—Bangalore.	Supt. of the A. Div.—Mysore—under Com. in Mysore—Bang.							
Officer Commanding Mysore Division—Bangalore.	Collector of Canara—Mangalore.							
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore.								
</								

* N. B.—Many of the bridges on the road down the Pass, and beyond it, have still to be built.

† From Oopin Ungady to Pootoor is 7 miles—here the Sumpajee Ghaut Road is joined, and hence to Pance Mangalore is 14-4. Feringeepett 6-2½—Mangalore Infantry Barracks 9-5. This road is used in preference to that by Surpaudy. The Naitrawutty is 500 yards wide, bed rocky—15 double canoes and as many single ones, and a platform double boat available.

FROM BANGALORE TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
		Military.		Political or Civil.				
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Rampooram	2	1	10	0	121	54	60 houses. 3 bazars. Ground extensive and high, but stony a mile from the village. Water from the river, a tank and bowries. Road bad being rocky and stony the whole way. Soil red. The river is never unfordable except for a day or two after rain, and has a sandy bed. Country jungly from Conettinypallium to Dinnamecca.
	Yennamool Chennapulley	1	6					
	Cross a nullah to Kauperlapulley	4	0					
	Cross a nullah to							
	Golah—b	4	5	10	3	135	4	66 houses. 2 bazars. Ground about a mile N. of the village and very extensive but rugged. Water from a tank, bowries and a nullah. Road tolerably good, but sandy. Ground also $\frac{1}{2}$ mile S. E. of village, with water close. This is the best spot. Country alternately jungly and open.
	Cross the Seecareddy nullah to Gungaweram	3	1					
	Scerpee	2	5					
	Cross a dry nullah to Awula-unna	1	3					
	Cross a dry nullah to							
	Bellacoopa	2	4	9	5	144	54	60 houses. 8 bazars. Road very bad in wet weather nearly all the way. Ground very extensive and high, but in cotton ground both N. and S. of the village. Soil black. Water from a bowry close at hand, and a nullah. Country open and barren.
	Cross four nullahs to Pengulpaodoo	3	0					
	Cross two nullahs to Mulliam	3	3					
	Nagayapulley	1	5					
	Cross a nullah to							
	Toomaganoor	0	7	8	7	153	42	30 houses. 1 bazar. Ground high and dry, and sandy soil. Water from a nullah near the ground. Road bad in wet weather, black soil. Country open and uncultivated.
	Garoodacherroo	0	5					
	Cross a nullah to Meenapulley	1	3					
	Bidooraconuttum	1	3					
	Honoor—b	1	5					
	Gowindavadah	2	6	7	6	161	22	100 houses. Ground high and dry. Water from bowries, and river close. Road bad in wet weather. Country open and cultivated.
	Hugger River right bank	1	5					
	Ditto left bank	0	54					
	Benganpulley	0	4					
	Hurriasamoodrum	1	5					
	Cross a nullah to Cooroobahulley	2	3					
	Boodihauloo	3	0	9	3	170	54	110 houses. Road bad in wet weather. Soil black. Ground high and good just beyond the village, and also S. of it. Water from a bowry and nullah. Country open and uncultivated.
	Cross a nullah to Bobagoonta	3	0					
	Cross a stream 220 yards wide to Gonihauloo	3	2					
Cross a stream 220 yards wide to Ghooty Road joins	1	0						
Pettah begins, pass through it to								
Bellary first E. Gate—b. & p. o.	1	0	8	2	178	74	A large town. A Civil and Military Station. Road indifferent. Soil black. Ground near the burying ground S. of the Fort.	

**FROM BANGALORE TO BELLARY,
BY TOOMCOOR, SEERAH, PURSARAMPOORUM AND RYADROOG.**

LIMITS.				NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.				M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore.				Madaverrum.....			11	0	11	0	> For Remarks vide No. 21.
Supt. Bangalore Div.				Nelwungalum—b. & t. s.....	6	2					
Supt. Chittledroog Div.—Toomcoor—Bangalore.				Tappad Baigoor.....	5	0	11	2	22	2	
Supt. Chittledroog Div.—Toomcoor—Bangalore.				Sompoor—b.....			8	5	30	7	
Supt. Chittledroog Div.—Toomcoor—Bangalore.				Toomcoor—b. & t. s.....			12	3	43	2	
Supt. Chittledroog Div.—Toomcoor—Bangalore.				Cora.....			7	2	50	4	
Supt. Chittledroog Div.—Toomcoor—Bangalore.				Nelhaul—b.....			6	3	56	7	
Supt. Chittledroog Div.—Toomcoor—Bangalore.				Murlagowdenpallium—b.....			10	0	66	7	
Supt. Chittledroog Div.—Toomcoor—Bangalore.				Seerah—b. & t. s.....			7	5	74	4	
Supt. Chittledroog Div.—Toomcoor—Bangalore.				Muddaloor.....			7	5	82	1	
Supt. Chittledroog Div.—Toomcoor—Bangalore.				Burgoor.....			9	2	91	3	
O. C. Ceded Districts—Bellary.				Haimawutty.....			6	5	98	0	> For Remarks vide No. 266.
Collector at Bellary.				Umrappooram.....			7	5	105	5	
O. C. Mysore Division.				Pursarampooram.....			11	2	116	7	
Supt. Chittledroog Division.				Moolookoolaidoo.....			8	2	125	1	
Supt. Chittledroog Division.				Yerradookairy.....			10	2	135	3	
Supt. Chittledroog Division.				Vencatumpully.....			8	5	144	0	
Supt. Chittledroog Division.				Ryadroog—t. s.....			6	7	150	7	
Supt. Chittledroog Division.				Pennumpully.....			12	2	163	1	
Supt. Chittledroog Division.				Hirriall.....			10	2	173	3	
Supt. Chittledroog Division.				Bellary—b. & p. o.....			11	0	184	3	

FROM BANGALORE TO HERODE, OR THE FRENCH ROCKS,
BY CLOSEPETT AND MUNDIUM.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Mysore Division—Bangalore.	Superintendent Asstgram Division—Mysore—under Commissioner in Mysore—Bangalore.		Supt. Bangalore Div.—under Com. in Mysore—Bangalore.							
			From Cantonment Main Guard to							} For Remarks vide No. 24.
			Kingary— <i>b</i>	10	3	10	3			
			Biddadee— <i>b. & t. s.</i>	10	0	20	3			
			Closepett— <i>b. & t. s.</i>	9	4	29	7			
			Chinnapatam— <i>b. & t. s.</i>	7	0	36	7			
			Neerkuttah Chuttrum— <i>b</i>	8	3					
			Muddoor— <i>b. & t. s.</i>	3	3	11	6	48 5		
			Mundium— <i>b. & t. s.</i>		11	1	59	6		
			Kullhully.....	1	1					
			Indapirly.....	1	1					
			Shundhully.....	1	4					
			Chuttrum.....	3	0					
			Road to Seringapatam.....	0	3					
			Soobaicopaloo.....	1	4					
			Cross two nullahs to							
			Baiderully.....	1	2					
			Cross two nullahs to							
			Chikka Baiderully.....	1	0					
			Cross two nullahs and the							
			Lookany River to							
			Muddicaiputnum.....	1	6					
			Cross four nullahs to							
			Herode or French							
			Rocks— <i>t. s.</i>	3	0	15	5	75 3		

No. 29.

FROM BELLARY TO JAULNAH,
BY ADONY, DAIWURSOOGOR, YEDAGHERRY, GULBURGAH, LOHARRAH, DHAROOR
AND GOONJ.

Collector of Bellary—Bellary.									
From E. Gate of Fort									
Cross eight small nullahs to									
Cheekergutta.....	4	5							
Cross one nullah to									
Jareebincee.....	3	0							
Cross four small nullahs to									
Koralgoondee	2	3	10	0	10	0			Ground very good a mile S. of village. Water scarce. 200 houses. A nullah four furlongs from the village, dry in the hot weather. Road bad in wet weather. Soil black. Country open, flat and cultivated.
Cross a nullah to									
Gooroodoer.....	2	6							
Cross a nullah to									
Islampoor.....	1	1							
Cross three nullahs to									
Tulloor.....	5	2	9	1	19	1			Ground very good. 300 yards S. E. of village. 50 houses. Water good. Road bad in wet weather. Soil black at first, hard and sandy towards the end. Country flat, open and cultivated.
Huggery River left bank.....	0	24							
Ditto right bank....	0	24							
Bulloor.....	0	3							

FROM BELLARY TO JAULNAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Cross five nullahs to Samuntakairree.....	4	5					
	Peria dubba.....	1	3					
Officer Commanding Ceded Districts—Bellary.	Cross five nullahs to Ungadahally	5	2	12	2	31	3	Ground rather low $\frac{1}{2}$ of a mile S. E. of village. 35 houses. Water from a nullah, but scarce. Road bad at the beginning being black soil; afterwards hard and red. Country open with hills near, and cultivated.
	Cross four nullahs to Naganuttapully.....	6	1					
Collector of Bellary—Bellary.	Cross three nullahs to Kulloobae.....	4	1					
	Cross one nullah to Adony S. Gate—t. s.	1	4					
Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Ditto N. Gate.....	0	5	12	3	43	6	A large place. Ground good, dry clear ground a mile beyond and E. of the place. Water very good and conveniently situated. Road chiefly of black soil. Country generally flat and open.
	Ditto Pettah.....	0	4					
Resident at Hyderabad.	Eesabee.....	2	4					
	Cross one nullah to Kurradoonda.....	1	3					
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Cross two nullahs to Padookul.....	4	1					
	Koopakulloo.....	0	6					
Resident at Hyderabad.	Cross a nullah to Heeray Toombul	2	7	12	1	65	7	Ground good and high E. of the village, part of it sometimes cultivated. Large tank to the front. 180 houses. Road good except at the commencement, where, in wet weather it is swampy, there is also good ground a mile N. of village. Forage abundant. Soil black and red. Country open, flat with hills close.
	Cross two nullahs to Poolagunnamah.....	2	4					
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Cross three nullahs to Maulapully.....	4	5					
	Sookaiserah.....	1	6					
Resident at Hyderabad.	Cross two streams to Rachoomurry.....	3	0					
	Cross two nullahs to Madaveram—b.	3	0	14	7	70	6	Ground good, W. of village and 300 yards dis- tant from it. Water abundant. Road hard and good, there is good ground on the other side of the river. Soil red. Country generally flat, and open. Hills occur, and cultivation.
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Toongabuddra Rr. right bank. Ditto left bank.....	1	0					
	Toongabuddra.....	0	4					
Resident at Hyderabad.	Sogoor.....	1	4					
	Bodoor.....	1	4					
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Kooroojaibully.....	4	1					
	Cross one nullah to Yadagherry	2	0	10	6	81	4	Ground good, level and dry E. of village. Large tank close on its rear. 200 houses. Road bad in wet weather and much intersected by nullahs. Soil various. Cultivated open country.
Resident at Hyderabad.	Cross three nullahs to Toortapooram.....	3	2					
	Mulkapooram.....	1	7					
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Cross three nullahs to Rachoor	5	3	10	4	92	0	A town and Fort. Ground good and dry E. of the place, that on the W. is low and unheal- thy. Supplies plentiful. Tank water. Road bad at the beginning in wet weather; near Rachoor it is rough and stony and through hills. Soil chiefly red. Country open and flat. Small jungle at the end of the march.
	Cross two small nullahs to Yerramaroonoor.....	4	2					
Resident at Hyderabad.	Cross a nullah to Chikka Soogoor.....	3	5					
	Cross Conahoo nullah to Dalwuroogoor	4	2	12	1	104	1	A large fortified village a mile to the right. Road generally good. Country open. Soil a mixture of red and black. Ground sufficient for an Army. Road good according to the soil. Country flat, open and cultivated, a little jungle at places.
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Kistna River right bank.....	0	4					
	Kalachubootra Ghaut.....	0	4					
Resident at Hyderabad.	Kistna River left bank.....	0	4					
	Indoopooram.....	1	7					
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Koowassy.....	2	5					
	Unampully.....	1	4					

FROM BELLARY TO JAULNAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Kurraichoor	3	6	11	0	115	1	Ground soft but dry S. E. of village. Cotton soil. 220 houses. Road good. Country open. Soil a mixture of black and red. Country open, flat and cultivated.
	Bullaichairoo.....	3	3					
Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross a nullah to Kunnaikullo	3	0					
	Cross two nullahs to Kinnikerray	3	6	10	1	125	2	100 houses. Dry hard clear ground. Large tank close on its left. Road good. Country open. flat and cultivated. A little jungle at places. Soil chiefly red.
Resident at Hyderabad.	Cross two nullahs to Jinnikairy.....	5	6					
	Cross two nullahs to Pokullapooram.....	2	3					
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Cross two nullahs to Kooloorapaudoo.....	0	5					
	Cross two nullahs to Kotapully.....	2	1					
Resident at Hyderabad.	Cross two nullahs to Yedagherry	2	4	13	3	138	5	A good sized town with a hill Fort. Ground dry and level. A large tank close by the place and in front of ground. Road good. Soil hard and drv. The Beema river runs 2 miles to the West. On its left bank there is extensive ground. Country flat at first but hilly near this stage. Cultivated and jungly.
	Cross two nullahs to Duncoandy.....	6	0					
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Cross three nullahs to Yeddageemudra	3	0	9	0	147	5	80 houses. Ground dry and good near to and E. of village. Water from wells and a tank. The Beema river being S. W. Road very bad in wet weather where the soil is black. Country hilly in places, but generally flat and cultivated.
	Cross two nullahs to Urookaira.....	2	4					
Resident at Hyderabad.	Cross two nullahs to Rampoorhully.....	2	7					
	Cross four nullahs to Nellawar	5	1	10	4	158	1	Good clear ground close to and N. W. of vil- lage. 300 houses. Road good in dry weather. Cotton soil. Country rather jungly and hilly. Good ground also S. of the place, when water is deficient here it will be found at Kulsoor, where there is good ground, &c.
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Cross two nullahs to Kulsoor.....	3	5					
	Bulwarrighee.....	0	4					
Resident at Hyderabad.	Cross three nullahs to Ingulgee	5	3	9	4	167	5	Good ground on the right bank of the Kagu- nah river in which there is constant supply of water. 220 houses. Road bad after rain and confined, black soil. Country flat and jungly in places. At Vullay (Colamah) there is water from the river, when there is none at Ingulgee.
	Cross Kagnah River.....	1	0					
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Colamah.....	2	1					
	Cross four nullahs to Shawuda.....	2	6					
Resident at Hyderabad.	Cross seven nullahs to Murtoor	5	7	11	6	179	3	Ground high, dry and jungly. 220 houses. Water from a nullah in the rear. Road bad af- ter rain. Soil black. Country jungly, stony and flat.
	Cross four nullahs to Rajoopooram.....	8	0					
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Cross three nullahs to Gulburgah begins—t. s.	1	3					
	Ditto ends.....	0	6	10	1	189	4	Ground extensive S. E. of the city. Water from two tanks. Road bad in places, stony near Gulburgah. Soil black all the way. Flat, open country, cultivated near the city—a Ni- zam's Military station.
Resident at Hyderabad.	Cross two small nullahs to Soottanpooram.....	3	0					
	Cross two nullahs to Chicholee.....	2	1					
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.	Cross three nullahs to Ulloor.....	6	6					
	Cross one nullah to Naronee	2	7	14	6	204	2	Ground open S. E. of village. 150 houses. Supplies abundant. Water from a nullah and wells. Good ground also to the N. of village. Road good in dry weather. Soil black. Coun- try flat, open and cultivated.
Resident at Hyderabad.	Cross six nullahs to Moonally.....	6	1					
	Cross four small nullahs to							

FROM BELLARY TO JAULNAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Kirnaghee	4	0	10	1	214	3	120 houses. Road stony over a flat country. Soil black. Ground good sufficient for 6 Corps.
	Cross three nullahs to Boangarghee.....	3	2					
	Cross four nullahs to							
	Kudjooree	3	1	6	3	220	6	Ground high and open S. of village. 245 houses. Road indifferent, soft ground also to the N. of village. Country open, flat and cultivated.
	Cross three nullahs to Kotully.....	5	3					
	Cross two nullahs to							
	Moorum	4	4	9	7	230	5	Ground open S. E. of village. 350 houses. 16 bazars. Supplies abundant. Road bad and stony over a flat country. Soil black. Country open and cultivated. The Benitory river on the left.
	Cross four nullahs to Toongavoo.....	3	6					
	Cross ten nullahs to							
	Jowally	5	6	9	4	240	1	Ground high and open close to and N. of village which is large. Road bad in wet weather. Soil black. Country flat and very productive. The river on the left.
	Cross two nullahs to Puntree.....	1	7					
	Cross two nullahs to Mullaigaum.....	1	7					
	Cross two nullahs to							
	Loharrah—t. s.	4	4	8	2	248	3	Ground high and open. 250 houses. 16 shops. Road, country and soil the same as in the last stage.
	Cross two nullahs to Beddaculloo.....	2	1					
	Mardy.....	1	0					
	Cross four small nullahs to Kairsakaira.....	3	4					
	Cross two nullahs to Gogaum.....	2	2					
	Cross four nullahs to							
	Baimully	6	0	14	7	263	2	Soft dry arable ground close to and E. of village. 150 houses. Road indifferent in places, good in others. Soil black. Cultivated, flat and open country.
	Cross three nullahs to Chickly.....	4	0					
	Cross one nullah to Rachorie.....	2	2					
	Cross two nullahs to Yirlah.....	2	4					
	Cross two nullahs to Wurrawaddy.....	2	4					
	Cross four nullahs to							
	Tair—t. s.	2	4	13	6	277	0	Ground high and open. 220 houses. 15 bazars. Water all the year from the river and nullah. Road generally bad and confined. Soil black. Country flat, open and cultivated.
	Cross Tairna River.....	1	7					
	Cross two nullahs to Dokir.....	3	2					
	Cross two nullahs to Wukkravaddy.....	2	0					
	Cross two nullahs to							
	Kaumsawaddy	5	1	12	2	289	2	Ground confined by cultivation. 120 houses. Road tolerable. Soil black. Cultivated flat country.
	Cross two nullahs to Kairdah.....	3	1					
	Cross two nullahs to Tundoolwaddy.....	4	2					
	Cross one nullah to							
	Kullam—t. s.	2	1	9	4	298	6	Ground high and open 1 mile S. of village. 330 houses. 30 bazars. Road indifferent. Ground also on the left bank of the Manjera. Soil black. Cultivated flat country. The river is always fordable here.
	Cross Manjera River.....	0	24					
	Cross one nullah to Burgaum.....	2	24					
	Cross two small nullahs to							

FROM BELLARY TO JAULNAH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Sallaigaum.....	3	3					
		Cross six nullahs to							
		Kaijah	3	7	9	7	308	5	Ground high and open, but stony. 130 houses. Water convenient. Village close. Road indifferent. Soil black. Country flat, open and cultivated.
		Cross one nullah to							
		Tumboowa.....	3	4					
		Cross four small nullahs to							
		Dharoor begins—b. & t. s.	4	0					
		Ditto ends.....	1	0	8	4	317	1	A large place with Fort. Ground a mile S. high and open. Water from a nullah and 5 tanks all the year. Road varies according to the soil which is black and stony. Country flat and cultivated to within 3 miles of Dharoor, when it becomes undulated.
		Cross the Koonka River thrice to							
		Chor Amba.....	2	2					
		Recross Koonka River to.....	0	1					
		Pahrgaum.....	2	7					
		Recross Koonka River to							
		Cheechonee	2	3	7	5	324	6	A large village. Ground opposite to it. From Dharoor to the Ghaut is table land with ravines on both sides. Road stony to the Ghaut. Descent pretty easy though steep and is in very fair order. Water constant in the river. Ground among mango trees on the banks which are steep. Country from the Ghaut a stony valley.
		Chincholee.....	6	2					
		Cross three nullahs to							
		Kurriburragaum.....	5	4					
		Cross one nullah and							
		Sindpanna River to							
		Mongrool	2	0	13	6	338	4	Ground high and open on the right bank of the river. 180 houses. 6 bazars. 7 wells. Road generally good. Soil red, black and stony. Cultivated flat country.
		Cross three nullahs to							
		Urrangaum.....	3	1					
		Cross two nullahs to							
		Rajaigaum.....	4	1					
		Cross two nullahs to							
		Hewrah.....	3	0					
		Goodavery River right bank.	0	1					
		Ditto left bank.)							
		Sirruswaddy.....	0	3					
		Goonj	2	0	12	6	351	2	Ground very confined on the bank of the river. 100 houses. 4 bazars. Road good in general. Soil black and sandy. Cultivated open waving country.
		Cross two nullahs to							
		Mooratta.....	3	7					
		Cross one nullah to							
		Coomarapeepulgaum.....	2	4					
		Cross four nullahs to							
		Nimbola	3	7	10	2	361	4	Ground high and open S. E. of village. 100 houses. 5 shops. Nullah water. Good open road. Black soil. Cultivated flat country.
		Cross three nullahs to							
		Muchoonunderchinkoly.....	3	7					
Cross three nullahs to									
Gunsagee.....	3	6							
Cross two nullahs to									
Gooroopilly	5	1	12	6	374	2	Clear extensive ground. Water only from wells. 70 houses. 2 bazars. Good open road. Soil black. Cultivated flat country.		
Cross two nullahs to									
Ranawoochaigaum.....	4	1							
Cross three nullahs to									
Manapooree.....	2	6							
Cross one nullah and the									
Doodna River to									
Karlaigaum	2	5	9	4	383	6	Ground high and open on the right bank of the river. 70 houses. Good open road. Black soil. Cultivated flat country.		
Cross four nullahs to									
Raiwagaum.....	4	2							
Cross five nullahs and									
Goondulca River	5	3							
Goree.....	0	6	10	3	394	1	Ground high and clear E. of Cavalry lines and close to them. Water from a nullah. Road good and open. Soil black. Country flat.		
Jaulnah Cantonment—p. o.									

FROM BELLARY TO CUMBUM,
BY GUDDAKUL, GOOTY, BYNGUMPULLY AND BUSWAPOORAM.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.		Bellary Fort East gate to							
		Bissunhully.....	3	7					
		Bavenhully.....	1	2					
		Chikka Bavenhully.....	0	4					
		Amarapooram.....	0	6					
		Boodeyaloo.....	1	5					
		Cross the Huggery River to							
		Paramadavenhully—b.	1	1	9	1	9	1	
		Joaladarasee.....	3	7					
		Doanakul.....	5	7					
		Cross a deep nullah twice to							
		Guddakul—b.	3	3	13	1	22	2	Road very good, but rather stony as far as Do-
		Cross a nullah to							anakul. Cotton soil. The soil changes to red
		Pinchellapaudoo.....	3	1					and stony as the village is approached. The
		Cross a nullah to							usual ground is low and opposite the village—
									better ground beyond the village left of the
									road near a well. 120 houses. Water insufficient
									for a large body of Troops at some seasons.
									Country level except near the stage. A range of
									hills runs the whole way from Doanakul.
		Goondookul—b.	7	3	10	4	32	6	Road very good till within half a mile of the
		Cross a nullah to							village, when the soil changes from black to red
		Timmampooram.....	4	3					and stony. Country undulating and well culti-
									vated. Ground confined and rocky all round
									the village—high and good near the bungalow.
									250 houses. 15 shops. Water plentiful.
		Ameenapully	3	6	8	1	40	7	Road good. Soil stony, chiefly red. Country
		Cross a nullah to							hilly. Ground high and good but stony and
		Patacocherroo—b.....	1	4					confined. 20 houses. Water plentiful.
		Yerrattimmaryencherroo.....	4	0					
		Cross a nullah to							
		Kojaipullah.....	3	0					
		Cross three nullahs to							
		Gooty (centre)—b. & t. s. ...	3	0	11	4	52	3	Road very good, a little stony—the first part
		Cowdecondah.....	4	6					being red earth, the last cotton soil. Country
	Cross a nullah to							undulating and covered with much long grass	
	Potairce.....	2	2					and low jungle. Ground on the parade, high	
	Lokapooram.....	1	7					and good. Water and supplies plentiful. A	
								large town and fort. Detachment Station.	
								The hill fort on its south side is about 880 feet	
								high.	
	Peeapully—b.	2	1	11	0	63	3	Ground very good and high, sufficient for 1	
	Cross a nullah to							Corps North of village. 500 houses. Water	
	Yengalumpully.....	2	4					from a bowry. Country very hilly. Red soil.	
	Cross the Ootacondah Ghaut....	5	0						
	Jelladoorgum	6	1	13	5	77	4	Extensive ground North of a small village	
	Madaveram.....	3	4					which has a spacious tope near it. Water ex-	
	Garrulidanny.....	2	0					cellent from a nullah. Road to the Ghaut and	
								from it good in general, but stony at places.	
								The Ghaut is extremely rugged on the side of	
								a hill—the descent is difficult and enters a plea-	
								sant valley. Soil red. Country cultivated.	

Officer Commanding Ceded Districts—Bellary.

Collector of Bellary—Bellary.

FROM BELLARY TO CUMBUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Jagheer of Byngumpully—under Agent to the Governor of Fort St. George—Kurnool.	Cross a nullah to							
	Pussapullah	3	0	8	4	85	4	There is good water from a nullah and ground in a tope some distance before you come to the village; the hills are close to the road a mile after leaving the village. The road is stony and confined by jungle, and of red soil. It opens at Madaveram, and continues good to the end passing through a valley.
Agent to the Governor of Fort St. George—Kurnool.	Cross a nullah to							
	Peddarajapollum.....	2	2					
Collector of Cuddapah—Cuddapah.	Cross two nullahs to							
	Kistnagherry.....	3	7					
Officer Commanding Ceded Districts—Bellary.	Pautapudoo	3	5					
	Yaisandipully.....	2	1					
Jagheer of Byngumpully—under Agent to the Governor of Fort St. George—Kurnool.	Cross a nullah to							
	Bunganapilly or Byngumpully—t. s.	3	1	15	0	100	4	A considerable town, a constant supply of water from the Zooroo nullah. The usual ground is in front of the fort on the South bank of the nullah, having a tope and sufficient for a Corps. There is also ground on the other side of the stream on an eminence, which is left uncultivated. The Jageerdar sometimes resides here. Diamonds are found in the neighbourhood. The road crosses and passes along the bank of the nullah the whole way, parts of it are broken and parts good; generally of red soil.
Agent to the Governor of Fort St. George—Kurnool.	Cross the Zooroo nullah.....	0	1					
	Kyepah.....	2	6					
Officer Commanding Ceded Districts—Bellary.	Applapooram.....	2	4					
	Tungatoo.....	2	4					
Collector of Cuddapah—Cuddapah.	Boundary.....	1	1					
	Ryepaud	1	1					
Jagheer of Byngumpully—under Agent to the Governor of Fort St. George—Kurnool.	Cross Coondoo River.....	0	4					
	Tellapoor.....	0	3					
Agent to the Governor of Fort St. George—Kurnool.	Cross a nullah to							
	Goshpaud	2	3	13	1	113	5	A large village. Ground and water for 2 Battalions. Soil black the whole way. Road impassable in the wet weather. Country perfectly level and highly cultivated, scarcely a tree to be seen.
Officer Commanding Ceded Districts—Bellary.	Naglapooram.....	4	2					
	Deepagoontta.....	2	5					
Collector of Cuddapah—Cuddapah.	Cross two nullahs to							
	Chinnoor.....	3	4					
Jagheer of Byngumpully—under Agent to the Governor of Fort St. George—Kurnool.	Boilkoontla	1	7	12	2	126	0	Ground and supplies for a Corps. 100 houses. 5 bazars. Country to Deepagoontta level and cultivated. Soil black, thence the soil is reddish. The country close with jungle and verdure, but undulating. Road susceptible of being made good.
	Cross two nullahs to							
Agent to the Governor of Fort St. George—Kurnool.	Gazoolpully	2	6					
	Cross a nullah to							
Officer Commanding Ceded Districts—Bellary.	Boundary.....	1	0					
	Buswapooram begins.....	0	3					
Collector of Cuddapah—Cuddapah.	Buswapooram ends	0	3	4	5	130	5	Ground and supplies for 2 Corps. 184 houses, and 15 bazars. Road smooth. Soil chiefly red. Country more uneven. Jungle increases and is mixed with cultivation and grazing land.
	Cross Guzoopullywunka.....	0	4					
Jagheer of Byngumpully—under Agent to the Governor of Fort St. George—Kurnool.	Road to Seringapooram.							
	Nundy Ghaut begins.....	2	7					
Agent to the Governor of Fort St. George—Kurnool.	Cross several nullahs, ascents and descents to							
	Halting Ground	7	6	11	1	141	6	Road narrow to the foot of the Ghaut, and of red soil: whence it passes through thick bamboo and tree jungle, and over rough ascents and descents. It is perfectly impassable in places by wheel carriage, but is accessible by cattle, for which grazing land is abundant. The ground is sufficient for 4 or 5 Companies and water is always to be had.
Officer Commanding Ceded Districts—Bellary.	Cross nullahs, ascents and descents, the Toongapenta nullah four times to							
	Bunjarce Covil, end of Pass...	5	5					
Collector of Cuddapah—Cuddapah.	Kistnamachettypully	4	3	10	1	151	7	Ground and water for any amount of force when the cultivation is cut, between the place and the river. 316 houses and several bazars and wells. The road continues very bad to the foot of the pass. Soil red and stony and country jungly. Thence the country becomes level and open. Road good, soil red, and country cultivated.
	Cross Suggelair River.....	2	4					
Jagheer of Byngumpully—under Agent to the Governor of Fort St. George—Kurnool.	Giddaloor.....	0	3					
	Sattiwell.....	4	4					
Agent to the Governor of Fort St. George—Kurnool.	Yeddoolapully.....	0	6					
	Cross a nullah to							

Officer Commanding Ceded Districts—Bellary.

Collector of Cuddapah—Cuddapah.

FROM BELLARY TO CUMBUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Officer Commanding Ceded Districts—Bellary. Collector of Cuddapah—Cuddapah.	Pullakeeroo	3	5½	11	7	163	6	Ground stony and when the grain is on the ground, confined. There is a spot beyond the village, and another North of the Tank. Country to Sattiwell flat, black soil, dry cultivation. Road varying from smooth to stony. Thence stony eminences on each side. Road indifferent. Soil red and stony.
	Cross a nullah to Chilloowarpully.....	1	5½					
	Road to Cuddapah.....	0	3					
	Cross the Peddawunka four times to Durga.....	6	4					
	Bestawaripettah.....	0	7					
	Join the Cuddapah road.....	0	4					
	Cross the Peddawunka.....	0	4½					
	Cross the Goondlacumma.....	1	0					
	Cumbum Fort —t. s.	0	6½	12	2½	176	½	
	Ditto Pettah centre.....							
								The best ground for a large force is a mile South of the Goondlacumma. A large town, and detachment station. The distance between the hills on each side diminishes. Road rough. Soil red. The banks of the Peddawunka are bad, and the country in its neighbourhood difficult and jungly. The nullah is subject to freshes from July to December. Cultivation all the way.

No. 31.

FROM BELLARY TO HUNDY ANANTAPOOR,
BY BELLACOOPE AND BOODIGOOMA.

Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	From the Fort E. Gate Cross two streams to								
	Boodihauloo			8	2	8	2		
	Cross the Huggry River to								
	Gowindavadah			9	3	17	5	For Remarks vide No. 26.	
	Honoor—b.....	5	0						
	Toomaganoor	2	6	7	6	25	3		
	Bellacoope—b.			8	7	34	2		
	Tikkoopurty.....	4	3						
	Ramsagarum.....	3	7						
	Boodigooma	1	7	10	1	44	3	100 houses. Road over a flat country, difficult in wet weather for carts. Jungle and cultivation over the face of the country. Soil clayey.	
	Cross the Ponar River 220 yards wide to Ullamapoor.....	2	4						
	Salsamoodrum.....	3	1						
	Goodooculgoonta.....	2	7						
	Koodooyeroo	2	3	10	7	55	2		
	Aroowookoor.....	2	7						
	Kummaoor.....	0	7					100 houses. 2 shops. Country flat, jungly and stony and some cultivation. Road passable by carts in dry weather.	
	Poodiechera-oo.....	1	4						
	Cross a stream to Rachanapully.....	3	5						
	Paupumpully.....	2	0						
	Hundy Anantapoor—b. & t. s.	2	2	13	1	68	3		
								A large place and tank. Road for the first 4 miles hilly thence open, small jungle and stony, practicable for carts in dry weather. Country slightly cultivated.	

FROM BELLARY TO BELLAHOONSY, ON THE DHARWAR ROAD,
BY THE SANATORIUM AT RAMUNMULLAY.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.		From Fort S. Gate							
		Cross a nullah to							
		Alhully.....	2	3					
		Cross three nullahs to							
		Bellagullo.....	2	5					
		Cross a nullah four times to							
		An Ascent.....	3	0					
		End of do.....	0	5					
		Toomutty.....	1	1					
		Cross a nullah four times to							
		Untapoor —private b.....	4	2	14	0	14	0	150 houses. 6 bazars. 2 bowries. Private bungalow. Red soil and gravelly. Road passable by carts. Country open and flat to the Ghaut, thence hilly, stony with some jungle.
		Cross two nullahs to							
		Murroo-oolia.....	1	4					
		Cross five nullahs to							
		Lingadahully.....	2	5					
		Yerradoorutty.....	3	3					
		Cross two nullahs to							
		Bussapoor.....	2	1					
		Recross nullah to							
		Babyanully.....	1	2					
		Cross two nullahs to							
		Nuggarum	1	3	12	2	26	2	A large village. A stream close. Road passable by carts. Many ascents and descents. Soil red.
		Konapooram.....	1	3					
		Cross four nullahs to							
		Bavihully.....	3	1					
		Cross two nullahs to							
		Ramandroog Ghaut begins....	0	7					
		Ghaut ends.....	1	4					
		Ramunmullay Vil-							
		lage —t. s.....	0	3	7	2	33	4	A village and bazar, and Fort called Ramandroog: situated on a table land the extreme length of which is 2,735 yards, extreme breadth 996 yards; 3,198 feet above the Sea, and about the centre of the range of hills which forms the boundary of the Sundoor valley to the S. W. The climate is cool, invigorating and healthful, and during the hot season especially is found most congenial to the European constitution: while at Bellary in March, April, and May, the thermometer ranges from 96° to 100° in the shade, here it never exceeds 84° in a house. The mornings and evenings are always cool and delightful and generally throughout the year the climate is cooler by 12° or 14° than at Bellary. There is a tank near to and below the Droog and there are several strong springs of beautiful water. Nearly the entire enceinte of the plateau is defended by a wall, and the surface is undulating. Road passable by carts all the way. Country open for 2 miles, thence hilly and jungly.
		Sanatorium.....							
	Descent begins.....	0	5						
	Descent (foot of).....	1	5						
	Cross four nullahs to								
	Goondoo.....	3	2						
	Cross three nullahs to								
	Dunnapoor.....	2	4						
	Cross three nullahs to								
	Murraimnully	1	1	9	1	42	5	20 houses. 1 bazar and bowry. The descent is impassable by carts, and the road continues so for 3 miles. Red soil, very stony, jungly and hilly. Tigers are met with. From Goondoo the jungle diminishes, and carts can proceed.	
	Cross three nullahs to								
	Ayanully.....	1	0						
	Cross four nullahs to								
	Narynkerry.....	3	1						
	Cross two nullahs to								
	Bellahoonsy —b.....	3	4	7	5	50	2	20 houses. 2 bazars. Nullah water. Road good for carts. Country open. Soil sandy. Cultivation.	

FROM BELLARY TO NANDAIR,
BY ADONY, RACHOOR, MUCTUL, NARRAINROWPETTAH, NEERACOONDA, BEDER
AND COWLAS.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts—Bellary. Collector at Bellary.		Koralgoondee.....			10	0	10	0	For Remarks vide No. 29.
		Tulloor			9	1	19	1	
		Cross the Huggry River to							
		Ungadahully.....			12	2	31	3	
		Adony—b. & t. s.....			12	3	43	6	
		Heeray Toombul.....			12	1	55	7	
		Madaveram—b.....			14	7	70	6	
		Toongaboodra Riverright bank	0	1					
		Ditto left bank.	0	4					
		Yadagherry.....	10	1	10	6	81	4	
Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Rachoor.....			10	4	92	0	
		Daiwur Soogoor.....			12	1	104	1	
		Kistna River right bank.....	0	4					
		Ditto left bank.....	0	4					
		Goodiabulloor.....	3	2	4	2	108	3	
		Muctul—t. s.....			11	0	119	3	
		From the Fort to entrance of Pettah.....	0	3					
		Cross a nullah.....	0	6					
		Ooparapully.....	1	2					
		Cross two nullahs to Singampully.....	1	7					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Cross two nullahs to Mallaipully.....	1	2					
		Cross two nullahs to Borela.....	1	6					
		Cross a nullah to Outcoor enter.....	2	7					
		Ditto leave.....	0	5	10	7	130	2	
		Road over a Bund and cross a nullah to Tipperapully.....	2	4					
		Cross two nullahs to Vallampully.....	2	2					
		Cross three nullahs to Narrainrowpettah S. gate	2	2					
		Ditto North gate....	0	3	7		137	3	
		Cross a small Pass and a Nullah to Muddilabadah.....	1	2					
		Cross a nullah to Damaraguddah Fort.....	1	5					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Neengadapully.....	1	6					
		Cross two nullahs to Mooloculpully.....	2	0					
		Caungoorty enter.....	1	4					
		Ditto leave.....	0	2	10	7	148	2	
		Cross three nullahs to Ravelpully.....	4	5					
		Cross three nullahs to Maidasg.....	2	2					
		Cross a nullah to							

FROM BELLARY TO NANDAIR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.	Cotryky Fort	3	2	10	1	158	3½	A large village. Ground for a large force. Water at all seasons from a nullah and forage in great abundance. Country open and waving with a few scattered hills and many tanks.
		Cross six nullahs to Hubbenpully.....	2	6					
		Cross a nullah to Anantapooram.....	1	1					
		Cross a Rivulet.....	0	7					
		Mallabadah.....	0	3					
		Recross the Rivulet.....	0	4					
		Bomadevapully.....	0	7½					
		Recross the Rivulet.....	0	2					
		Cross a small Pass.....	1	3½					
		Mookaireemillaar enter.	2	1					
		Ditto leave.	0	3½	10	5	169	½	A large open Pettah and Fort. Good and extensive ground N. W. of black soil, but water is not always in great abundance. E. and N. there is ground but confined by date trees. Water from a nullah. Forage abundant. Road of variable soil, black, red, and stony, passable for carriages, but confined in parts. Country hilly and confined. The Rivulet has steep banks. The Pass is not steep. Tanks are numerous on the road.
		Cross a nullah to Coodalapooram.....	0	7					
		Cross three nullahs to Mundanagodah.....	2	4½					
		Cross a nullah to Inderchairoo.....	1	7					
		Cross the Cagany River.....	0	4½					
		Hulcawady.....	0	6½					
		Saparettypully.....	1	1					
		Cross a nullah to							
		Neeracoonda	2	5	10	3	179	4	A large town. 700 houses. 25 wells. Ground for any force in all direction but the North. Soil blackish. Water only from wells and bowries. Soil red and road confined to Mundanagodah, and chiefly black afterwards. The Cagany river has high banks and sandy bed. On its banks the ground is extensive, and water is always procurable.
		Codarampully.....	2	7					
		Cross two nullahs to Bedakapully.....	2	3					
		Kamteerta.....	1	0					
		Cross three nullahs to Annawarra.....	2	5½					
		Cross four nullahs to Bomanhully.....	2	5					
Cross a nullah	0	3							
Pass up the bed of the Bogawutty River to									
Chincholy	1	0	12	7	192	3½	600 houses. Encamping ground for an Army in any direction. Soil blackish. Water procurable at all seasons from the river. Forage and jungle grass abundant. Country waving and cultivated. Road good only in dry weather, black soil predominates, and parts are stony. Country open and suited for encampments, but water is not every where to be had.		
Leave the River's bed.....	0	7							
Coolloor.....	4	4							
Cross two nullahs To a Pass.....	1	4½							
Top of ditto.....	0	2							
Coojarajapully.....	0	2½							
Cross three nullahs to Jartoomanapully.....	3	1							
Cross a nullah to Owrunghabad.....	1	1½							
Goodoopully.....	0	3½							
Danascherry	2	0	13	6½	206	2	150 houses. 20 wells. 5 shops. Ground for an Army in all directions, chiefly of red soil and high. Water abundant from wells, and for a short time after the rains from tanks. Forage abundant. Country at first high and open afterwards hilly and jungly, and then open. Road indifferent, but passable. Soil greatly varying.		
Cross two nullahs to Madykai.....	3	0							
Seerkapully.....	0	6							
Naranjy nullah cross.....	0	5							
Chota Hocarany.....	1	0							
Hocarany.....	0	6							
Cross two nullahs to									
Munhully	3	4	9	1½	215	3½	100 houses. 30 wells. Ground very extensive S. and W. of hard red soil and open. Water abundant from wells and a tank. Country waving and cultivated, the Naranjy nullah has a muddy bottom and high steep banks. Road generally good, of red soil; parts are stony and confined.		
Wady.....	0	6½							
Cross the Madoory nullah.....	0	3½							
Nagora.....	1	3							
Godehpully.....	1	2½							
Chitta.....	2	3½							

FROM BELLARY TO NANDAIR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Chittagah Waddy.....	0	6					
	Cross three nullahs to	2	4					
	Huldookairy.....	0	2					
	Hookairy.....							
	Beder South gate.....	0	3					
	Ditto West gate—b. & t. s.....	0	7	11	1	226	4	A large and populous place. Road at the beginning indifferent of varying soil, but generally good towards Beder. The Madoory has steep banks and a muddy bed.
	Meergunj.....	1	3					
	Amlapooram.....	0	4					
	Katigaum.....	1	1					
	Futtahpoor.....	2	1					
	Kungty.....	1	4					
	Surmundul.....	2	2	8	7	235	3	100 houses. River water. Country open and cultivated. Soil black.
	Cross the Manjera River to							
	Cowdgaum.....	0	6					
	Owdoodpoor.....	1	1					
	Yaisghee.....	1	0					
	Mana Jamghee.....	2	5					
	Chickligaum.....	3	2					
	Cross a nullah to							
	Buzurg Nagoor.....	3	0	11	6	246	1	Country open and flat for 6½ miles, thence cross a small stony Ghaut—the country is thence cultivated and stony.
	Cross a nullah to							
	Baimrah.....	1	4					
	Cross two nullahs to							
	Kungty.....	1	6					
	Chupta.....	3	5					
	Tudkul.....	2	3	9	2	255	3	200 houses. 10 bazars and bowries.
	Bosarum.....	5	0					
	Ghaut begins.....	1	2					
	Ditto ends.....	0	1					
	Cowlas droog.....	0	5					
	Cross Cowlas River to							
	Bichookoonda.....	3	2	10	2	265	5	
	Muddenoor.....			9	4	274	1	
	Cross Lendee River to							
	Yeklara.....			12	1	286	2	
	Salkaira.....			8	6	295	1	
	Cross Manar River to							
	Manjeerum.....			7	6	302	6	
	Capsee.....			12	2	315	1	
	Cross Godavery River to							
	Nandair.....			11	5	326	5	

For Remarks vide No. 277.

FROM BELLARY TO KULLADGHEE,
BY HULHULLY, KANNAGHERRY AND GUNJUNDERGHUR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Districts— Military. Political or Civil.								
Officer Commanding Districts— Bellary.	Collector of Bellary—Bellary.							
Officer Commanding Districts— Bellary.	Collector of Bellary—Bellary.							
Officer Commanding Districts— Bellary.	Collector of Bellary—Bellary.							
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Officer Commanding Districts— Bellary.	Collector of Bellary—Bellary.							

FROM BELLARY TO KULLADGHEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
O. C. H. S. F.— Secunderabad. Resident at Hyderabad.	Cross three nullahs to							Good ground North and West of the village. 100 houses. Water good from bowries. Road a mere track, but as the soil is red and hard and the ground high, it is good. Jungle part of the way.
	Heera Benagola.....	4	0	8	6	76	2	
	Cross a nullah.....	0	6					
	Kudopoolkutty.....	1	0					
	Cross a nullah.....	0	5					
	Bundee.....	0	4					
	Boundary Hedge.....	0	7					
	Cross Jallihall nullah.....	0	4					
	Nagarasakoopah.....	0	5					
	Googherry.....	0	4					
	Cross two nullahs to							
	Sudanundaghur.....	2	1					
Cross two Ravines to								
O. C. H. S. Force— Secunderabad. Resident at Hyderabad.	Gunjunderghur E. Gate.	1	4					Ground very extensive 3 furlongs South of Fort, if clear of grain; but when it is occupied by cultivation the only spot is low and confined though clean. Water good from bowries. A large place. Soil red and road good. Country open and level, and partly cultivated. There is ground also West of the place and water from a tank.
	Ditto S. Gate.....	0	3	8	6	85	0	
	Last bastion of Fort.....	0	2					
	Cross a Ravine to.....	0	1					
	Poortakerry.....	0	7					
	Dindoor.....	2	4					
	Luckulakutty.....	1	7					
	Cross a nullah.....	0	4					
	Amorakutty.....	0	3					
	Cross four nullahs to							
	Moosikherry.....	2	3	9	1	94	1	
	Cross a nullah to.....	0	6					
Sawuntkerry.....	1	7						
Bomasagra.....	0	7						
Cross four nullahs to								
Jallihall.....	3	6						
Belloor.....	0	5						
Cross a nullah.....	0	6						
Chikka Naiseevee.....	1	2						
Heera Naiseevee.....	0	2						
Malpurbah River cross 180 yards broad.....	0	3						
Tolachagode.....	0	1	10	7	105	1		
Cross a nullah.....	1	2						
Banasaukerry.....	0	1						
Annundapoorah.....	1	0						
O. C. H. S. Force— Secunderabad. Resident at Hyderabad.	Badamy lower Fort West gate—t. s.....	1	6	4	2	109	3	
	Cross three nullahs to							
	Ardakul.....	2	3					
	Cross a nullah to							
	Moochulgoottoo.....	3	2					
	Nagalapoorah.....	1	0					
	Ullangherry nullah cross to							
	Ungregy.....	3	6	10	3	119	6	
	Kuttikairy.....	0	5					
	Cross two nullahs to							
	Kirculmutty.....	6	1	6	6	126	4	
	Cross a nullah to							

FROM BELLARY TO KULLADGHEE—(Continued.)

O. Comg. Southern Division Bombay Army—Belgaum. Col. of Belgaum—Belgaum.	LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
			Toorchekairy.....	4	4					Fine high ground near the old lines of the Cavalry. Water abundant. Road generally good, though very stony near Toorchekairy.
			Cross two small and one large nullah to							
			Kulladghee—t. s.....	4	0	8	4	135	0	

FROM BELLARY TO BELGAUM,

BY OOSPETTAH, HUMPASAGARUM, GUDDUCK, DHARWAR AND KITTOOR.

Officer Commanding Ceded Districts—Bellary.	Collector of Bellary—Bellary.	From the Fort to a nullah.....	2	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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FROM BELLARY TO BELGAUM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division Bombay Army—Belgaum.									
Collector of Dharwar—Dharwar.		Dharwar pettah.....	3	0					
		Dharwar Fort—b. & t. s.	0	4	8	3	147	2	A large open town and strong mud Fort with deep double ditches and walls. It is the principal civil station of the district and a regiment of native infantry is quartered inside the Fort. Ground high, dry, and extensive 1 mile West of the Fort. Water from a large tank. The best ground is 2½ miles East of the Fort on high sloping ground. Red soil. Water from 2 tanks and several wells. A good cart road. Black soil. Level and cultivated country.
		Sydapoor	1	0					
		Mominkutty.....	5	1					
Collector of Belgaum.		Yengera	2	6	8	7	156	1	30 houses. 8 wells. Good ground. Good made road over an undulating country.
		Yenktapoor.....	3	6					
		Burra Taigoor—b.—(4 furlongs before arriving at)....	1	7					
		Kittoor	5	2	10	7	167	0	A town and Fort to the right of road. Ground half a mile S. E. of Fort on high sloping ground. A well half a mile off. A good made road over an undulating country. Principal nullahs bridged. Supplies and water abundant.
		Timapoor.....	0	5					
		Dasticopah	8	0	8	5	175	5	40 houses. 1 shop. A well and the Mulpurba river. Soil near the river, black, but ground a mile S. of it is high and extensive. A good made road over an undulating country.
		Cross the Mulpurba River* 90 yards wide.....	0	4					
		Mookutkhan Hoobly—b.....	1	1					
		(Bungalow 5 furlongs beyond)							
		Mootoonal	3	4					
		Heera Bagwarree	2	2	7	3	183	0	550 houses. 8 shops. Ground S. or W. high, but confined and broken, but better 2 miles beyond village. Market on Tuesdays. 20 wells and tank. Water all the year. Good made road over an undulating country. The river is forded from December to June and is crossed by a basket boat in the rains. Bed gravelly and banks easy. Road made, country undulating.
		Bustawarree	6	0					
		Algavee.....	1	0					
		Cross the Bellary nullah bridged	1	5					
		Old Belgaum	0	5					
		Shahpoor.....	0	4					
		Belgaum Fort—p. o.	1	6	11	4	194	4	A large town and Fort. A civil and military station. Ground elevated, clean and dry ¼ mile North of Fort. Water from a tank close by. Supplies abundant. A made road, and undulating country.

From Dharwar to Belgaum from Bombay Road Book.

No. 36.

FROM BELLARY TO GUNTOOR.

BY ASSPERRIE, KURNOOL, NUNDECOTOOR, AUTKOOR, DORANAUL AND INNAKOONDAH.

Officer Comg. Ceded Districts—Bellary.	Collector of Bellary—Bellary.	From Bellary Fort East Gate to Sanganakulloo	3	7						
		Cross fourteen nullahs to Byradaivanully.	5	7						
		Cross four nullahs to								
		Moka	2	2	12	0	12	0		
		Cross the Higgery River.....	0	3						
		Cross fifteen nullahs to								

Ground tolerable, but very confined North of the village on the bank of a river from whence water is abundant. 400 houses. 7 bazars. Road good in dry weather and consists chiefly of cotton soil. Country almost an unvaried plain.

The nature of the Soil, renders the first few marches of this Road impassable in wet weather.

FROM BELLARY TO GUNTOOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Ceded Districts—Bellary.	Collector of Bellary—Bellary.	Halhurvey	8	6 1/2	9	2	21	2	Ground high and good North East of village. 170 houses. 4 bazars. Water from wells not always plentiful. The first two miles of this road is through the bed of the Higerry river and through deep sand, and is consequently laborious when practicable. The remainder is over cotton soil and good in dry weather. Country cultivated, interspersed with rocky hills.	
		Cross four nullahs to								
		Cooroowully.....	3	4						
		Agraharum.....	0	5						
		Chinna Alloor—t. s.....	2	5						
		Cross six nullahs to								
		Heera Ootoor	5	0	11	6	33	0		Ground very extensive North East of the village uncultivated and of cotton soil mixed with sand and stones. 260 houses. 3 bazars. Water abundant and good from wells. Road very good in dry weather principally of black soil, occasionally rocky and sandy. Country as before.
		Cross two nullahs to								
		Chikka Ootoor.....	1	5						
		Collector of Bellary—Bellary.	Collector of Bellary—Bellary.	Cross eight nullahs to						
Asperrie	6			3	8	0	41	0		
Utticulgondoo.....	2			2						
Cross three nullahs to										
Jootoor.....	2			6						
Cross two nullahs to										
Mootcoor	2			4	7	4	48	4	Ground North East of village, sufficient for 1 Corps and sometimes cultivated. 80 houses. 1 bazar. Water from the river and wells, the first half of the road cotton soil, the last red soil and rocky. Country cultivated and level.	
Cross the Yendry River and										
Samulla nullah to										
Yellumacoor.....	3			1						
Collector of Bellary—Bellary.	Collector of Bellary—Bellary.	Cross three nullahs to							Ground East North East of village sometimes cultivated, sufficient for a Corps. 200 houses. 7 bazars. Water good and abundant from wells. Soil red. Country undulating and cultivated, interspersed with rocky hills.	
		Daiwunakoondah	2	5	5	6	54	2		
		Cross five nullahs to								
		Vurraodocondah.....	3	5						
		Cross four nullahs to								
		Curriwaimullah.....	2	1						
		Nellibundah.....	1	3						
		Kupputrall	1	3	8	4	62	6		Ground North of village in a Tamarind tope, sufficient for a Corps. Water from wells. 300 houses. 4 bazars. Road tolerably good and level of red soil, passes between many rugged hills. Country undulating having a few patches of cultivation and some low jungle.
		Cross two nullahs to								
		Daiwerbundah.....	3	5						
Cross three nullahs to										
Agent to the Governor of Fort St. George—Kurnool.	Agent to the Governor of Fort St. George—Kurnool.	Masspooram.....	3	0					Ground very extensive, high and uncultivated East North East of the village. 500 houses. 8 bazars. Water from the Hindry river. Soil varies from black to red. Country cultivated and waving. Road good.	
		Cross a nullah and the								
		Hindry River to								
		Codamoor	4	7	11	4	74	2		
		Cross two nullahs to								
		Pallakoorty.....	4	4						
		Soordarpaudoor.....	1	3						
		Cross a nullah thrice to								
		Goodipaudoor.....	2	1						
		Cross four nullahs to								
Agent to the Governor of Fort St. George—Kurnool.	Agent to the Governor of Fort St. George—Kurnool.	Perlah	3	7	11	7	86	1	Ground very extensive, high and uncultivated South East of village. 100 houses. 2 bazars. Water from the river and wells. The first half of road of red soil, the last deep black. Country level and highly cultivated.	
		Cross two nullahs to								
		Gokullapaudoor.....	2	3						
		Cross two nullahs to								
		Nirrawaudoor.....	1	7						
		Cross a nullah to								
		Peddapaudoor.....	1	1						
		Cross four nullahs to								
		Enlloooroo.....	3	1						
		Kurnool Fort Gate—b. & p. o.	1	6	10	2	96	3		Ground W. of and close to the Fort and Irregular Cavalry lines, high, extensive and good. Road difficult in wet weather. Soil black. Water from river and wells. Country undulating and highly cultivated.
Pass through Kurnool.....	1	1								
Cross Hindry River to										
Jorapoor.....	0	3								
Agent to the Governor of Fort St. George—Kurnool.	Agent to the Governor of Fort St. George—Kurnool.	Cross a nullah to								

FROM BELLARY TO GUNTOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts—Bellary. Collector of Cuddapah—Cuddapah.	Gungapully.....	1	34					Ground good and extensive near a tank. A large village. Road good. Soil red. Country generally flat, but occasionally waving having hills on one or other side of the road, dry cultivation.
	Cross a nullah.....	0	34					
	Oodul nullah cross.....	1	7					
	Gooripaud	1	34	13	1	190	54	
	Cross two nullahs to Cassiapooram.....	2	24					
	Old Boilapully.....	0	74					
	Gunnappallum.....	3	0					
	Cross a nullah.....	0	14					
	Cross Douellair River.....	1	4					
	Douelly.....	0	34					
Officer Commanding Centre Division—Madras. Collector of Guntoor—Guntoor.	Cross a nullah.....	1	4					Good ground to South East of Teeipooranticum. Road good where it is of red soil. The river is impassable after the rains. Country flat and cultivated. Road over the ridge is rocky.
	Lellapully.....	0	7					
	A large Tank	1	4	11	6	202	34	
	Cross a ridge of Hills.....	1	54					
	Road to Teeipooranticum.....	1	54					
	Cross a nullah to Kunkunapully.....	3	4					
	Diap nullah crossed.....	0	2					
	Moamriaveram	5	34	10	34	212	74	
	Kundelair River cross.....	0	14					
	Cross a Ravine and a Water-course to Antaculpaodoo.....	2	54					
Officer Commanding Ceded Districts—Bellary. Collector of Guntoor—Guntoor.	Cottapallum.....	0	54					Good ground on the right bank of the river also on the right bank of the nullah. A good village near to which is the junction of the Goondlacumma and Kundelair rivers. Road good. Soil red. Country flat and cultivated, bed of river sandy and 100 yards broad, steep clayey banks.
	Cross two nullahs to Shevapooram.....	2	34					
	Cross the Chiket nullah.....	2	4					
	Timapallum.....	2	24					
	Cross Passapul nullah.....	0	1					
	Innacoondah East Gate							
	b. & t. s.....	2	74	13	4	226	34	
	Savilliapooram			6	4	232	74	
	Toormillah			8	7	241	64	
	Nursarowpettah—t. s.			10	7	252	54	
Officer Commanding Ceded Districts—Bellary. Collector of Guntoor—Guntoor.	Sautloor			5	0	257	54	>For Remarks vide No. 82.
	Yabaloorpaodoo			12	2	269	74	
	Guntoor—b. & p. o.			11	3	281	24	

FROM BELLARY TO MOMINABAD,
BY KOORGODE, SIRRIGOOMPAH, CHINNOOR, LINGASOOGOR, SHORAPOOR, KOTTAGOGI,
FEROZABAD, GOOLBURGAH, OOMERGAH AND OWSAH.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	REGARDING ENCAMPING GROUND, ROAD, WATER AND SUPPLIES, &C.	
Officer Commanding Ceded Districts—Bellary.		Collector of Bellary—Bellary.	From Fort E. Gate to							
			Bogumdanibae.....	1	6					
Officer Commanding Hyderabad Sub-division—Secunderabad.		Resident at Hyderabad.	Ganigawanibae.....	2	7					
			Cross four nullahs to							
			Somasamoodrum	2	3	7	0	7	0	100 houses. 3 shops. Road good in dry weather. Soil black. Country open, flat and cultivated.
			Cross a nullah to							
			Mullapooram.....	2	6					
			Cross two nullahs to							
			Woodutty.....	2	3					
			Cross four small nullahs to							
			Koorgode	3	7	9	0	16	0	A large village. The Cusbah of the Talook. Road good in dry weather. Country open and flat, hilly about Woodutty. Water from 8 wells. Ground before entering the place.
			Cross one nullah to							
			Gunnikalah.....	2	0					
			Cross three nullahs to							
			Kiadigaloo.....	2	2					
			Cross one nullah to							
			Sirrisherry	2	0	6	2	22	2	300 houses. 8 shops. 10 wells and a tank. Country open, flat and cultivated. Hilly about Sirrisherry. Road good in dry weather. Soil sandy.
			Cross two nullahs to							
			Tukkulcotah	7	6	7	6	30	0	200 houses. 6 bazars. 10 bowries, a nullah. Road good, but stony in parts. Red soil. Country open and flat for three miles, thence hilly.
			Cross two nullahs to							
			Hullaikotiv.....	2	5					
			Cross a nullah to							
Kunnakaracennigoody.....	2	2								
Cross two nullahs to										
Daiwullapoory.....	0	7								
Cross one nullah to										
Sirrigoompah	2	1	7	7	37	7	500 houses. 10 shops. 10 bowries, residence of a Peshkar, situated on right bank of the Southern branch of the Toongaboodra river. Road stony in places and undulating, but well defined and good. Country open and undulating half way.			
Cross three nullahs to										
Ibrampoora.....	1	6								
Buddoogootav.....	0	7								
Toongaboodra River right bank	0	6								
Ditto left bank.										
Durraisogoor	0	4	3	7	41	5	80 houses. 1 shop. Water from the river. This is the most favorable place, at which the river can be crossed, for here only for some distance above and below the stream, the channel of the river is one. The river may be crossed at Sirrigoompah, but here there are three channels, the Northern being the largest having a rocky bed. The Islands are marshy and would be difficult though not impracticable for carts. Road good. Country flat and open. Soil black.			
Cross one nullah to										
Kunnady.....	5	6								
Cross a River 200 yards wide....	0	24								
Mandasirwar.....	0	14								
Cross a nullah to										
Gomersy.....	1	4								
Cross the Chungary River 300 yards wide.....	1	4								
Cross two nullahs to										
Chinnoor	2	2	11	4	53	2	A large place. The Chungary river close. Road good. Soil black. Country open, flat and cultivated.			
Recross the Chungary River 110 yards wide and one nullah to										
Mullapoora.....	1	7								
Cross a nullah to										
Daiwuragoody.....	1	2								
Recross the Chungary River 220 yards wide to										
Pugulladinnay.....	0	7								
Koonootigi.....	0	6								
Cross two nullahs to										
Bussapoora.....	1	4								
Cross two nullahs to										
Harapoora.....	1	3								

FROM BELLARY TO MOMINABAD—(Continued.)

LIMITS.		Mid Distance.		Stage.		Total Distance.		REMARKS
Military.	Political or Civil.							
		M.	F.	M.	F.	M.	F.	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Nizam's Dominions, Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.	Cross five nullahs to						
		Hussumkulloo		3	3	11	0	64 2 60 houses. 1 shop. 4 bowries. Road good. Country flat, open and cultivated. Soil black.
		Goodadoor.....		0	6			
		Cross three nullahs to						
		<i>Mooshky</i>		3	3			
		Cross a River 220 yards wide and three nullahs to						
		Moodoowal.....		4	7			
		Unkoosoodoody		1	6	10	6	75 0 30 houses. 4 bowries. Road good. Soil sandy. Country open, flat and cultivated.
		Beddarocarlagoonta.....		1	4			
		Cross two nullahs to						
		Moossullicaragoondy.....		1	3			
		Kailooroo.....		0	5			
		Cross three nullahs to						
		Lingosoogoor.....		5	3			
		Road to Kulladghee.....		0	1			
		Hologudda.....		1	6			
		Lingasoooor Cantonment—t. s.		1	2	12	0	87 0 A large place. A Nizam's station. Ground low but good near the Cantonment. Water from a large tank. Road stony and difficult to Kailooroo thence good. Soil clayey. Country open, flat and cultivated.
		Yendinal.....		1	0			
		Woonhully.....		3	6			
		Yeldony.....		0	7			
		Goparam.....		2	0			
		Cross a dry nullah to						
		Georgoonta		4	3	12	0	99 0 2,000 houses. 30 shops. A tank with 2 months water. Ground near the tank. Country flat and cultivated extensively—for 2 miles there is jungle. Road pretty good in parts stony and narrow in wet weather very bad, the soil being black. It is only a pathway across fields.
		Cross two nullahs to						
		Gowloor.....		3	5			
		Masanoor.....		2	0			
		Kadapooram.....		1	6			
		Yelcutta.....		0	4			
		Cross a Pass to						
		Samunmully.....		3	5			
		Bomunully.....		1	2			
		Wossoor.....		1	0			
		Jalhully		1	6	15	4	114 4 300 houses. 7 shops. Ground on two sides of the place. Country flat and generally stony and jungly to the Pass, thence it is hilly. Carts make a detour to the E. to avoid the Pass. Road tolerable. Soil generally black.
		Rampoor.....		1	0			
		Moodocotah.....		2	4			
		Kistna River right bank.....		0	2½			
		Ditto left bank.....		0	3			
		Mooshtully.....		0	5½			
		Sullaky.....		1	4			
		Kowdimitta.....		3	0			
		Dimitty coonda Pass cross to						
		Seenivassapettah.....		1	4			
		Ascend a Hill to						
		Shorapoor—t. s.		1	1	12	0	126 4 A large and well supplied town situated on a hill which is easy of access though steep. The ford across the river is good and of a sandy bottom. The hills cease after three miles, thence the country is open and cultivated, and for three miles before arriving at Shorapoor it again becomes hilly. Road good to the river, thence it is made to the town.
		Descend the Hill to						
		Siddapooram.....		1	7			
		Gonal.....		2	5			
		Badapoor.....		1	4			
		Suttikaira		2	0	8	0	134 4 70 houses. A tank. Country for five miles hilly, thence open and partially cultivated. Road good but stony. Soil red and black.
		Wosahully.....		2	7			
		Rajapoor.....		2	5			
		Pata Gogi.....		2	2			

FROM BELLARY TO SECUNDERABAD,
BY ADONY, NAGULDINNY, GUDAWUL, COTA COTA AND JEDDACHERLAH.

LIMITS.		Mid Distance.		Stage.		Total Distance.		REMARKS
Military.	Political or Civil.							
		M.	F.	M.	F.	M.	F.	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Nizam's Dominions, Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.	From E. Gate of Fort						
		Cross eight nullahs to						
		Cheekergutta.....		4	5			
		Cross one nullah to						
		Soreebinchee.....		3	0			
		Cross four small nullahs to						
		Korulgoondee		2	3	10	0	10 0 Ground very good a mile S. of village. Water scarce and only five bowries. 200 houses. A nullah four furlongs from the village, dry in hot weather. Road bad in wet weather. Soil black. Country open, flat and cultivated.
		Cross a nullah to						
		Gooroodoor.....		2	6			
		Cross a nullah to						
		Islampoor.....		1	1			
		Cross three nullahs to						
		Tulloor		5	2	9	1	19 1 Ground very good 300 yards S. E. of village. 50 houses. Water good. Road bad in wet weather. Soil black at first hard, and sandy towards the end. Country flat, open and cultivated.
		Huggry River left bank.....		0	2½			
		Ditto right bank.....		0	2½			
		Bulloor.....		0	3			
		Cross five nullahs to						
		Samuntakairree.....		4	5			
		Peria dubba.....		1	3			
		Cross five nullahs to						
		Ungadahully		5	2	12	2	31 3 Ground rather low half a mile S. E. of village. 35 houses. Water from a nullah, but scarce. Road bad at the beginning being black soil, afterwards hard and red. Country open with hills near, and cultivated.
		Cross four nullahs to						
		Naganattapully.....		6	1			
		Cross three nullahs to						
		Kulloobace.....		4	1			
		Cross one nullah to						
		Adony—Amildar's Catcher-ry—b. & t. s.		1	6	12	0	43 3 A large place. Ground good. Dry and clear ground a mile beyond and E. of the place. Water very good and conveniently situated. Road chiefly of black soil. Country generally flat and open.
		Adony Pettah ends.....		0	4			
		Collector's Bungalow.....		0	3			
		Cupatee.....		4	7			
		Cross two nullahs to						
		Arrakul.....		1	3			
		Cross two nullahs to						
		Dewagutlah.....		3	0			
		Cross a nullah to						
		Cotacdi		1	1	11	2	54 5 150 houses. 3 bazars. Ground S. W. of the village. Country hilly. Road partly hard, but where black soil prevails bad in wet weather.
		Chennapooram.....		1	0			
		Cross a nullah to						
		Nuckalmitla.....		1	0			
		Cross five nullahs to						
		Paramundoly.....		2	0			
		Cross two nullahs to						
		Unnoomaupooram.....		1	7			
		Cross a nullah to						
		Vencatapooram.....		1	2			
		Cross a nullah to						
		Yemmaganoor		1	7	9	0	63 5 300 houses. 20 bazars. Ground E. and W. of the village. Soil black. Country generally open. Small jungle in places and hills.
		Cross three nullahs to						
		<i>Saganoor</i>		4	1			
		Cross eight nullahs to						
		Naguldinny		7	0	11	1	74 6 Large village. Water from river. Soil black. Country perfectly flat and open. Road according to the weather.
		Toongaboodra River right bank		0	1			
		Ditto left bank		0	4			
		Rajahpooram.....		0	4			

FROM BELLARY TO SECUNDERABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Cross three nullahs to Poolicul.....	2	0					
	Maidicoondah.....	2	3					
	Cross four nullahs to Wootanoor.....	3	4					
	Cross two nullahs to Timmawurram.....	3	3					
	Cross two nullahs to Pingoodody.....	1	7	13	6	88	4	40 houses. Ground E. and W. of the village. Soil black. Road according to the weather. Country hilly on each side, half the way, afterwards flat and open.
	Tadicoondah.....	1	3					
	Mallatookul.....	3	3					
	Umrae.....	3	2	8	0	96	4	40 houses. Road as before. Soil black. Country generally flat and cultivated.
	Cross four nullahs to Kakalarum.....	2	1					
	Cross two nullahs to Paromallah.....	2	3					
	Cross one nullah to Gudawul—t. s.....	4	0	8	4	105	0	A large town. Ground on both sides of the road, which leads into the W. of the place. Road good in dry weather. Black soil. Country generally flat.
	Vencatumpettah.....	2	5					
	Moonongapully.....	1	0					
	Kistna River right bank.....	0	5					
	Ditto left bank.....	0	5					
	Arpully.....	0	5					
	Cross a nullah to Tipparumpully.....	2	6	8	2	113	2	50 houses. Ground beyond the nullah N. of the village. Road good in dry weather. Country generally flat and open.
	Ookoochettoo nullah.....	0	4					
	Cross a nullah to Cherlapully.....	1	6					
	Cross a nullah to Oodawadah.....	2	3					
	Cross two nullahs to Cota Cota.....	3	0	7	5	120	7	A large town. Ground high, good and extensive left of the road before entering the town. Water from a tank close by. Road very bad in several places. Country beautifully undulating and highly cultivated. Soil red and hard.
	Cross a nullah to Kannimittah.....	4	0					
	Bullidaipully.....	2	5					
	Uttacul.....	2	7	9	4	130	3	A small village. Ground extensive 800 yards beyond it and left of the road sloping towards a large tank and having a tank on each flank. Road generally good. Soil hard excepting in places. Country as before.
	Chakapoor.....	3	2					
	Cross a nullah to Coolireddipully.....	2	0					
	Sunkulmundy.....	1	7					
	Moosapett.....	0	7					
	Janumpett.....	1	6	9	6	140	1	A small place. Ground high and extensive, though somewhat obstructed by Custard-apple trees and cultivation. Soil very sandy in all the neighbourhood. Road very bad as it approaches the village, and very indifferent in other places. Country flat, hilly and picturesque. Soil hard—and much cultivation.
	Cross a nullah to Annasarum.....	3	0					
	Peddoolamuddagoo.....	2	0					
	Cross two nullahs to Poodacoor or Boodcoor.....	2	1	7	1	147	2	A very small village, with a good stone tank close to the road. Ground very confined, though space may be found for detached parties in three or four directions.
	Cross a nullah to Diwuttipully.....	3	4					
	Pooradipully.....	3	3					

FROM BELLARY TO MOMINABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Kotta Gogi	0	7	8	5	143	1	1,000 houses. 20 shops. Country flat, open and cultivated in places, generally much jungle. Road good but stony. Ground in the neighbourhood. A tank with 3 months water.
	Singanully.....	1	5					
	Cross a nullah to Potadully.....	2	6					
	Cross a nullah to Mudderghee.....	1	1					
	Kolaty.....	2	7					
	Chikka Moodoogol.....	0	7					
	Cross two nullahs to							
	Heeray Moodoogol	1	5	10	7	154	0	A village. A nullah. Country open and cultivated. A little jungle. Soil red and black, bad in places in wet weather. Road good though stony.
	Cross a nullah to Snekurully.....	2	1					
	Kelloor.....	2	4					
	Owady.....	1	5					
	Cross a nullah to Chikka Jaiwurghee.....	2	4					
	Dooda Jaiwurghee	0	5	9	3	163	3	140 houses. 10 shops. Ground in the vicinity. Water from a nullah. Country open, flat and cultivated. Soil red and black. Road through fields and a mere pathway.
	Chinna Ruddawaddghee.....	3	1					
	Pedda Ruddawaddghee.....	1	0					
	Beema River right bank.....	0	1					
	Ditto left bank.....							
	Ferozabad Station.....	0	3					
	Ferozabad	0	6	5	3	168	6	70 houses. Ground near the river. This was once a large place. A troop of Nizam's horse is here stationed. Country open and flat and cultivated. Road through fields, good. Soil black and clayey.
	Seenoor.....	2	2					
	Suddaghee.....	3	2					
	Purwutabad.....	1	4					
	Daiganoor.....	1	4					
	Sirnoor	2	0	10	4	179	2	100 houses. Country open, flat and cultivated. Road through fields very bad in wet weather.
	Panaigae.....	1	0					
	Seetanoor.....	1	2					
	Nundicoor.....	0	7					
	Cross a nullah to							
	Kotanoor.....	1	3					
	Naganully.....	0	5					
	Barwagudda-oor.....	2	4					
	Goolburgah begins—t. s. .	0	12					
	Ditto ends.....	0	7 1/2	8	6	188	0	A large place, and Fort. A Cavalry cantonment of H. H. the Nizam's. Ground on a slight eminence E. of the town between the Suwars Lines and some gardens. Space sufficient for a Corps. Water abundant and close at hand. Road good in dry weather. Soil black and clayey. Country open, flat and cultivated.
	Road to Secunderabad.....	0	1 1/2					
	Mooktapoor.....	1	6					
	Chucksunaghee.....	0	6					
	Sooltanpoor.....	2	0					
	Cross a nullah to							
	Chinnooly.....	2	0					
	Atta.....	3	3					
	Gurrunga	3	0	13	0 1/2	201	1	70 houses. A nullah and tank. Ground in the vicinity. Country flat and open and highly cultivated. Road good in dry weather only. Soil black and stony.
	Alloor.....	0	3					
	Naronah.....	2	6					
	Bupaladee.....	2	0					
	Cross a nullah to							
	Moonolee.....	4	1					
Cross a nullah to								
Turrakul	2	4	11	6	212	6 1/2	100 houses. 5 bazars. Water from a nullah. Ground on both sides of the nullah which crosses the road. Country flat, open and cultivated. Road passable in dry weather by carts. Soil black and stony in places, bad nullahs but passable.	
Cross the Sowt and Oor nullahs to								
Jamgh.....	4	1						
Roodrawaddy.....	0	7						
Cross two nullahs to								

FROM BELLARY TO MOMINABAD—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.		Resident at Hyderabad.	Addaloor	1	7	6	7	219	5 1/2	70 houses. Water constant from a nullah. Ground both sides of it. Road good in fair weather, black soil and stony. Country open, flat and cultivated.
			Bairdighee.....	2	8					
			Cross a nullah to Sangwee.....	1	2					
			Palasgaum.....	2	4					
			Yikoondy.....	1	1					
			Oomergah	1	7	9	4	229	1 1/2	A good sized town. Water constant from a stream beyond the place. Ground before arriving at Oomergah. Road bad only in wet weather. Soil black and stony. Country open and cultivated.
			Cross a nullah to Coraigaum.....	2	5					
			Maduj.....	3	4					
			Babulsoor.....	2	3					
			Narungawaddy.....	1	6					
			Kotah.....	2	7					
			Cross the Pairna River 200 yards wide to							
			Killary	1	5	14	6	243	7 1/2	A large village of 400 houses. Water from the Pairna. Road good in dry weather. Soil varies from red to black and grey. Country open, flat and cultivated.
			Thulney.....	2	2					
			Chincholy.....	4	4					
			Cross a nullah to Dawutpoor.....	3	0					
			Nagursooga.....	1	4					
			Owsah (Fort)	4	2	15	4	259	3 1/2	A large town. Supplies and water abundant. Ground either before coming to the Fort or beyond the town across a nullah. Country flat, open and cultivated. Road good but somewhat stony. Soil red and black.
			Owsah (Town).....	0	4					
			Cross a nullah to Waddy.....	3	0					
			Cross the Towarga nullah to Secoor.....	2	6					
			Sawurgaum.....	2	4					
			Booerah.....	1	3					
			Moordungolah.....	3	0					
			Gataigaum	2	1	15	2	274	5 1/2	A considerable village. Moderate supplies. A nullah. Road good, though difficult in wet weather. Country open, flat and cultivated.
			Jamungaum.....	1	6					
			Cross two dry nullahs to Katgaum.....	1	2					
			Sonwal River cross 100 yards wide to							
			Jowlah.....	2	4					
			Borgaum.....	2	0					
			Cross the Munjeeragoray River 200 yards wide to Tudola.....	1	2					
			Ungola.....	1	4					
			Dhanoora	2	1	12	3	287	1	75 houses. 2 bazars. 5 wells. Road good in dry weather for carts. The Munjeera is fordable at most seasons. Country open and cultivated.
			Dytina.....	2	1					
			Radee.....	1	2					
			Wagal.....	2	5					
			Boodgaum.....	3	1					
			Road to Jaulnah.....	0	5					
			Cross a nullah to							
			Mominabad or Ambah } Joghy—b. & p. o.	0	5	10	3	297	3 1/2	A large town and bazar. A Cavalry station of H. H. the Nizam's. Road good, bad in wet weather. Soil black and grey.

* FROM BELLARY TO SHOLAPORE,

BY HULHULLY, TAVARAKAIRY, DUNDIHALL, DHANOR, BEEJAPUR AND HINDEE.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
O. Com. Coded Districts—Bellary.	Coortunny—b.....			11	2	11	2	}
	Jowk.....			10	1	21	3	
	Hulhully.....			9	4	30	7	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross the Toongaboodra River to							} For Remarks vide No. 41.
	Hooleekchaloo.....			10	3	41	2	
	Cross the Nowlie River to							
	Ittunhutti.....			12	5	53	7	
	Cross the Nowlie River to							
	Tavarakairy.....			7	4	61	3	
	Moodianoor.....			11	3 1/2	72	6 1/2	
	Cross the Moorly River to							
	Lickeyhall.....			12	1	84	7 1/2	
	Recross the Moorly to							
Resident at Hyderabad.	Dundihall.....			9	1	94	4	}
	Cross a nullah to.....	0	3					
	Ankollah.....	1	0					
	Boundary.....							
	Isampoor.....	1	0					
	Cross a nullah to							
	Indawar.....	1	3 1/2					
	Oonapahcota.....	0	6					
	Canjanoor.....	1	0					
	Cross six nullahs to							
Collector at Belgaum.	Moollalley.....	4	7 1/2					} Ground very good on the right bank of the Kistna. Road over cotton ground the whole way, perfectly good in dry weather and runs parallel with the river.
	Dhanoor.....	1	3	11	7	105	7 1/2	
	Coilamondoo.....							
	Kistna River right bank....							
	Ditto left bank.....							
	Tangraghee.....							
	Junction of the Mulpurba with the Kistna.....							
	Cojaganoor.....							
	Gunganoor.....							
	Cross a steep nullah to							
Officer Commanding Southern Division of the Bombay Army—Belgaum.	Neerallah.....	2	0					} Ground open and good South of village on the left bank of the Kistna. The banks of the Kistna are very high and rugged. The bed partly stony. Road good in dry weather and parallel with the river. Black soil. Country level, and ground for encampment at any place.
	Cross three nullahs to							
	Moodoor.....	3	6	10	2	116	1 1/2	
	Cross a nullah to.....	0	6					
	Callaghee.....	0	4					
	Hulloor.....	3	4					
	Wide nullah.....	1	5					
	Yetigah.....	0	1					
	Hurrogungoor.....	2	0					
	Nullah.....	1	3					
Collector at Sholapore.	Bellaul.....	0	5	10	4	126	5 1/2	} Ground open and good near a nullah North East of village, where is plenty of forage and water. Road good in dry weather. Soil black.

* This is the best road to Sholapore for Troops.

FROM BELLARY TO SHOLAPORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
O. C. Poonah Div. of the Bombay Army.	Commissioner at Satta- rah.	Coolganoor.....	2	2					
		Hulligah.....	1	1					
		Ooneykee.....	4	6					
O. C. Southern Div. of the Bombay Army—Belgaum.	Collector at Sholapore.	Burgawaddy	2	3	10	4	137	14	Ground East of village high and good. Water only from wells. The village is large and populous. Road and soil as before.
		Nullah.....	6	2					
		Yearnullah.....	2	2					
O. C. Poonah Div. of the Bombay Army—Poonah.	Commissioner at Satta- rah.	Nullah and Ravines.....	1	4					
		Mungolie	2	4	12	4	149	51	Ground open and good North of village which is large. Water from a tank. Road and soil as before.
		Cross two small nullahs to a deep nullah.....	5	6					
O. C. Poonah Div. of the Bombay Army—Belgaum.	Collector at Sholapore.	Cross two nullahs to Huddenelly.....	2	4					
		Cross two nullahs to Ibrahimpoor.....	4	0					
		Beejapoor Fort East or							
O. C. Poonah Div. of the Bombay Army—Belgaum.	Collector at Sholapore.	Ullapoor Gate—t. s.....	1	4	13	6	163	31	Ground North East side of City about 2 miles distant from the Ullapoor gate, very hard and rocky. Water good and abundant from bowries. For Corps marching from Sholapore, Ibrahimpoor is the most suitable place for encamping being provided with every convenience. Road generally good.
		Ullapoor.....	0	5½					
		Cross two nullahs to Uliabad.....	5	0					
O. C. Poonah Div. of the Bombay Army—Belgaum.	Collector at Sholapore.	Cross a nullah to							
		Naughtannah	4	5	10	2½	173	51	Ground high and good half mile South of village. 100 houses. Water at seasons from a nullah, always from bowries. Road very stony.
		Cross two nullahs to							
O. C. Poonah Div. of the Bombay Army—Belgaum.	Collector at Sholapore.	Huttergaum	5	0	5	0	178	51	Road generally good and of black soil. Ground good on the West of village and 200 yards distant from it. 130 houses. Water good and abundant from bowries. Country open and level.
		Cross two nullahs to Tadola or Tudvulghie.....	7	2					
		Cross ten nullahs to							
O. C. Poonah Div. of the Bombay Army—Belgaum.	Collector at Sholapore.	Hindee	7	1	14	3	193	1	Road good over black and grey soil. Ground good in all directions. 200 houses. Water good and plentiful from a nullah close in front of the ground and from a bowry. Country undulating. Soil black mixed with grey and sandy soil.
		Cross four nullahs to Alloor.....	5	0					
		Cross five nullahs to							
O. C. Poonah Div. of the Bombay Army—Belgaum.	Collector at Sholapore.	Hassareekairor Kahir.	6	6	11	6	204	61	Road good chiefly of black soil. Ground extensive and good South and West of the place. 300 houses. Water from the Beemah.
		Cross a nullah to Goobiadah.....	2	7					
		Beemah River right bank.....	0	2					

FROM BELLARY TO SECUNDERABAD—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.						
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.							
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.	Jeddacherlah	1	3	8	2	155	4	Ground high, clear and good S. of the village also N.W. of it. Water good and plentiful. 300 houses. Road good and hard on a stony bottom and passes through jungle as far as Anoor, thence the country is open and well cultivated. Supplies sufficient for a Corps. The ground is still better W. of Cavariumpettah and close to water and the road.						
		Cavariumpettah.....	0	6											
		Massarum.....	1	7											
		Moodoreddypully.....	2	5											
		Rajapettah.....	1	6											
		Peddareepully.....	5	1											
		Cross Dye nullah to													
		Balanuggur or Nagumpully	1	0	13	1	168	5		Ground good to the W. But it is low, confined and close to the Fort S. of village. Water plentiful from a tank and nullah, but scarce in dry weather. Just after crossing the Dye nullah, a by-road to the right leads to other ground near a tope and temple, where it is better than any where else. Country undulating and jungly. 60 houses. Road tolerably good.					
		Cross two nullahs to Nacekul.....	4	1											
		Furrukuggur	4	6	8	7	177	4			100 houses. Ground good and extensive S. E. of village. Water indifferent but plentiful. Road very good for Cavalry. There is a large tank some distance to the left. Country jungly. Hills in the distance. Little or no cultivation. Supplies sufficient for a Corps.				
		Janumpettah.....	0	3											
		Lingareddigoondium.....	1	4											
		Cross a nullah to Nundigaum.....	3	0											
		Kootoor.....	3	0											
		Timmapooram.....	2	0											
		Cross a nullah to													
		Paulmakala or Palmakol	1	0	10	7	188	3				Ground very confined, but sufficient for an irregular Camp in a fine tope N. E. of village. Water good and abundant from a tank. Road indifferent. Soil hard. Country generally barren, though cultivated in the beginning of the stage.			
		Shahpoor.....	3	2											
		Doandoopully.....	3	3											
		Cross a nullah to													
		Shumshabad	1	7	8	4	196	7					Ground good, high and open, sufficient for 2 Corps N. W. of village. Water from a tank and wells. 1,000 houses. Road hard and good. Country barren, jungly and rocky. There is very extensive ground also beyond the village and right of the road, but it is covered with spear grass.		
		Gugganapaudoo.....	3	0											
		Cross a nullah to Yekrajgoodah.....	3	1											
		Cundigul.....	2	7											
		Boorhan Sahib's Dur-gah	1	6	10	6	207	5						Ground extensive, high and sloping S. of the village, also N. E. of it. Water from wells and a tank a mile off. Road very bad. Country partly cultivated, otherwise rocky and barren.	
		Cross the Moopy River.....	3	0											
		Hyderabad Residency—p. o.....	0	6											
		Hoossain Sauger Tank begins.....	2	2											
Ditto ends.....	1	3													
Secunderabad—p. o.	1	1	8	4	216	1	Road very good and of hard soil.								
Centre of Cantonment.....															

FROM BELLARY TO SHOLAPORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Hooleekchehaloo	3	7	10	3	41	2	Ground N. of village dry and good. Water from the Nowlie river. Soil of the road varying from black to red. Country high and open, and overgrown in part with jungle.
	Cross the Nowlie River.....	0	2					
	Hagadanthaloo.....	1	1					
	Nowlie.....	0	5½					
	Cheyloor.....	1	7½					
	Somanaloo.....	3	1					Ground open and good E. of village which is small. Road very bad. Water very bad from a nullah. Country wild and jungly.
	Cross a River to.....	0	1					
	Ittunhutti	6	3	12	5	53	7	
	Poorah.....	1	4					
	Cross the Nowlie River.....	0	2					
Cross three nullahs to							Ground confined E. of village, but high, dry and open half a mile North of it. Village tolerably large. To Poorah the country is of low jungle, thence to Tavarakairy jungly and hilly. Road in general bad. The soil varying from stony to red and black.	
Tavarakairy	5	6	7	4	61	3		
Cross a Rivulet.....	0	6						
Eetalapoorah.....	0	2						
Cross a Rivulet.....	0	0½						
Eetalapoorah.....	4	4½					Ground open and good S. of village, also on the bank of the Moorky. Water always procurable from the river or by digging in its bed. Country generally open, with some cultivation. Soil varying. Road bad in wet weather.	
Jummalapooram.....	1	2						
Cross two nullahs to								
Moodianoor	4	4	11	3½	72	6½		
Cross the Moorky River.....	0	3½						
O. C. S. D. B. Army C. of Belgaum. Resident at Hyderabad.	Boundary.....	2	3					Ground high and good S. of village, also 1½ mile N. W. of it near a nullah. Road good in dry weather only. Soil black. Country overgrown with jungle and long grass.
	Kundicul	2	2½					
	Cross a nullah.....	1	1					
	Conaloo.....	0	1					
	Cross three nullahs to							
	Boundary.....	3	6					Ground high and good S. of village, also 1½ mile N. W. of it near a nullah. Road good in dry weather only. Soil black. Country overgrown with jungle and long grass.
	Lickeyhall	2	0	12	1	84	7½	
	Recross the River.....	0	1					
	Cross three nullahs to							
	Judgelgoota.....	2	6					
O. C. S. Dir.—Bombay Army—Belgaum. Collector of Belgaum. Resident at Hyderabad.	Boundary.....	0	3					Ground N. of village open and good. 50 houses. Good ground on both banks of the Kistna. 11 boats available when required. Bed of the river very rocky. Soil black. Country waving, and cultivated in the wet season.
	Codyhaloo	0	5					
	Rivulet—(boundary).....	0	5½					
	Nagaree—(left).....	1	4½					
	Cross a nullah to.....	0	6					
	Bolaculdionny.....	0	6					Ground N. of village open and good. 50 houses. Good ground on both banks of the Kistna. 11 boats available when required. Bed of the river very rocky. Soil black. Country waving, and cultivated in the wet season.
	Halcavuttyghy.....	0	4					
	Dundihall	1	6	9	1	94	½	
	Isampoorah.....	2	5					
	Kistna River right bank.....	0	4					
Nizam's Dominions—O. C. H. S. Force—Secunderabad. Resident at Hyderabad.	Ditto left bank.....	0	4					Ground N. of village open and good. 50 houses. Good ground on both banks of the Kistna. 11 boats available when required. Bed of the river very rocky. Soil black. Country waving, and cultivated in the wet season.
	Boldeeny	0	6					

FROM BELLARY TO SHOLAPORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Collector of Sholapore—Sholapore.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.	Nattawurry enter	6	0					Ground good and extensive. Road very good in dry weather only. Black soil. Village large. Water from many wells (from Doony), country open and waving.
	Ditto leave	0	3	10	2	104	2½	
	Jynapoorah	3	1					
	Cross a nullah to							
	Killareddy	0	7					
	Cross three nullahs to							Open ground N. of village, and very extensive on the bank of a nullah. Road bad. Soil stony and black. Village small. Country open, high and uncultivated.
	Teevanahavy	1	5					
	Somanaloo	1	2	6	7	111	1½	
	Cross two nullahs to							
	Guddentony	1	2					
	Chipoor	2	6					Ground high and open N. E. of the town, which is large and populous. Water from the Doony. Road bad and stony. The bed of the Doony is very stony. Country generally high, jungly and stony. Cultivation in the neighbourhood of Tallicotah.
	Cross two nullahs to							
	Guddenhully	2	7					
	Cross a nullah to	0	6½					
	Adikanaloo	0	2½					
	Cross Doony River	0	5					High, open and good ground ¾ of a mile N. of village, and near a nullah, the water of which is brackish. 120 houses. Road good in dry weather. Soil generally black. Country high, waving and open.
	Tallicotah begins	1	3	10	0	121	1½	
	Ditto ends	0	5					
	Cross a nullah to							
	Bomanhully	3	2					
	Cross a nullah to							High, good and open ground N. of village and near a nullah. Village small. Road bad. Soil black and stony. Country partially jungly with some cultivation.
	Puttiapoorah	2	0					
	Cross a nullah to							
	Toombeekie	1	4					
	Cross three nullahs to							
	Binchelhavoo	4	1					Good open ground N. of the place and near a tope. 200 houses and some bowries. Road confined at places, and good in dry weather. Country high and open.
	Cross a nullah to							
	Kulkairy	2	7	14	3	135	4½	
Cross a nullah	0	2						
Ooneeshhaloo	1	4						
Cross three nullahs to							Good open ground N. of village on the banks of a rivulet. Village small. Road indifferent. Soil black.	
Coodragoonda	1	0						
Cross three nullahs to								
Adeekanaloo	4	6						
Cross a nullah to								
Goobeyadah	0	7	8	3	143	7½	Good open ground N. of the place and near a tope. 200 houses and some bowries. Road confined at places, and good in dry weather. Country high and open.	
Cross four nullahs to								
Madawaddah	4	2						
Undergungy	1	1						
Cross a nullah	1	1						
Sindaghee	3	6	10	2	154	1½	Good open ground N. of village on the banks of a rivulet. Village small. Road indifferent. Soil black.	
A Tank	1	0						
Cross two nullahs to								
Gunnyar	3	2						
Cross a nullah to								
Rucampoor	2	3					Good open ground N. of village on the banks of a rivulet. Village small. Road indifferent. Soil black.	
Cross two nullahs to								
Bellaganoor	3	4	10	1	164	2½		
Cross a Rivulet	0	4						
Recross ditto	0	5						
Seerysyhadah	3	4					Good open ground N. of village on the banks of a rivulet. Village small. Road indifferent. Soil black.	
Cross six nullahs to								
Chikka Nadah	3	1						
Tooreevee nullah cross	2	3						
Binjee nullah cross	0	7						

FROM BELLARY TO SECUNDERABAD,
BY ADONY, RACHOOR, MUCTUL, JEDDICHERLAH AND SHUMSABAD.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts—Bellary. Collector at Bellary.	Koralgoondee.....			10	0	10	0	For Remarks vide No. 29.
	Tulloor.....			9	1	19	1	
	Cross the Huggry River to							
	Ungadahully.....			12	2	31	3	
	Adony—b. & t. s.....			12	3	43	6	
	Heeray Toombul.....			12	1	55	7	
	Madaveram—b.....			14	7	70	6	
	Toongaboodra River right bank.....	0	1					
	Ditto left bank.....	0	4					
	Yadagheny.....	10	1	10	6	81	4	
Rachoor.....			10	4	92	0		
Daiwur Soogoor.....			12	1	104	1		
Kistna River right bank.....	0	4						
Ditto left bank.....	0	4						
Goodiabulloor.....	3	2	4	2	108	3		
Muctul—t. s.....			11	0	119	3		
Yeleguntla.....			13	2	132	5		
Daiwureuddray.....			12	0	144	5		
Paulmoor.....			13	6	158	3		
Jeddicherlah.....			11	0	169	3		
Balanuggur or Nagumpully.....			13	1	182	4		
Furruknuggur.....			8	7	191	3		
Paulmakala.....			10	7	202	2		
Shumsabad.....			8	4	210	6		
Boorhan Sahib's Durgah.....			10	6	221	4		
Secunderabad—p. o.....			8	4	230	1		

FROM BELLARY TO SHOLAPORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
O. C. Poonah Div. of the Bombay Army—Poonah. Commissioner at Sattarah.		Beemah River left bank.....	0	2					Road good. Soil black. Ground North East of village. Water good and plentiful. 100 houses. The Beemah when full is crossed by two large boats. Banks steep, bottom hard and good. Country level. There is a better ford for Carts at Munoor 2½ miles right. The Maharratta language is generally spoken to the North and Canarese to the South of the river.
		Mungaloor.....	4	5					
		Cross two nullahs to							
		Jawulgaum	4	2	12	3	217	1	
		Cross two nullahs to							
		Pungulgaum.....	2	1					
		Irrawaddy	1	3					
		Cross three nullahs to							
		The Oomley nullah.....	2	3					
		Cross a nullah to							
O. C. Southern Division of the Bombay Army—Belgaum. Collector at Sholapore.		Sautghurry	2	5	8	4	225	5	Open ground on the bank of a nullah South of the village. Road generally good. Soil black.
		Coomootyky.....	2	5					
		Vadee.....	1	1					
		Cross a nullah to.....	1	4					
		A Tank and Tope.....	2	1					
		Sholapore Fort—p. o.	0	2	7	5	233	2	

FROM BELLARY TO SHOLAPORE,
BY HULHULLY, TAVARAKAIRY, DUNDIHALL, TALLICOTAH AND SINDAGHEE.

N.D.O. C.H. S.F.—Secd. Hyderabad.	Resident at Hyderabad.	Collector of Bellary—Bellary.	Officer Commanding Ceded Districts— Bellary.	From the Fort to a nullah.....	2	0																
				<i>Alleepooram</i>	2	0																
				Cross two nullahs to																		
				<i>Irrapooram</i>	4	2																
				Cross two nullahs to																		
				Coortunny—b	3	0	11	2	11	2												
				<i>Yellavunky</i>	4	4																
				Cross a deep nullah.....	2	4																
				Cross a small ditto.....	1	2																
				<i>Ditto ditto</i>	0	1																
Cross a large nullah.....	0	2																				
N.D.O. C.H. S.F.—Secd. Hyderabad.	Resident at Hyderabad.	Collector of Bellary—Bellary.	Officer Commanding Ceded Districts— Bellary.	Jowk	1	4	10	1	21	3												
				Cross a dry nullah.....	1	4																
				<i>Daivasamoodrum</i>	1	7																
				Cross a rocky nullah.....	5	0																
				Hulhully	1	1	9	4	30	7												
				Toombuddra River cross to																		
				<i>Mushtoor</i>	0	4																
				Cross two nullahs to																		
				<i>Bamgoor</i>	4	0																
				Cross Nowlie River.....	0	1																
<i>Cotnakull</i>	0	1																				
<i>Seedapoor</i>	1	6																				

FROM BELGAUM TO SHOLAPORE—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER AND SUPPLIES, &C.
			M.	P.	M.	P.	M.	P.	
O. C. Sn. Div.—Bombay Army—Belgaum. Collector of Belgaum—Belgaum.	Collector of Belgaum—Belgaum.	Cross two nullahs and a Ghaut to Caujibulgee.....	3	1					
		Cross three nullahs to							
		Honawaddah	5	5	11	0	99	23	700 houses. 8 bazars. Country flat, open and cultivated. The Ghaut presents no difficul- ties of access. Soil black.
		Cross two nullahs and Cross Sattara and Beejapoor Road to							
		Bidjirighee	8	1	8	1	107	33	100 houses. 2 bazars. Country open and flat. Soil black. Road bad in wet weather.
		Cross a Ghaut to Conajiggy.....	4	3					
		Cross several nullahs to Kuddanaul.....	6	4					
		Cross a nullah to							
		Sungah	2	4	13	3	120	6 1/2	100 houses. 2 bazars. Country undulating. Soil black and red. Road indifferent. Jungle at places.
		Cross a nullah to Kurjaghee.....	6	0					
Officer Commanding Poona Division of the Bombay Army—Poona. Commissioner at Sattarah.	Commissioner at Sattarah.	Cross a nullah to Borghie.....	1	4					
		Balgaumy	4	2	11	6	132	4 1/2	50 houses. Water from a nullah. Road bad in wet weather. Country flat, open and culti- vated.
		Cross a stream to Hully.....	0	6					
		Recross stream to Sonaghee.....	3	7					
		Seerungalighee.....	3	4					
		Cross a nullah to							
		Churchunna	1	3	9	4	142	1/2	200 houses. 4 bazars. Country open, flat and cultivated. Soil black. Road good.
		Cross the same stream to Awaal.....	2	5					
		Uttully.....	2	4					
		Officer Commanding Southern Division of the Bombay Army—Belgaum. Collector of Sholapore—Sholapore.	Collector of Sholapore—Sholapore.	Oomraunny	4	4	9	5	151
Beema River right bank.....	0			1					
Ditto left bank.....	0			4					
Lowky.....	0			1					
Cross two nullahs to Mawulcotah.....	3			2					
Cross a nullah to									
Mundroop	4			1	8	1	159	6 1/2	220 houses. 3 bazars. Soil black. Road good. Country open and cultivated.
Cross a nullah to Wangee.....	5			2					
Cross the Seena River to Nundoor.....	0			2					
Soraigaum.....	2			7					
Officer Commanding Southern Division of the Bombay Army—Belgaum. Collector of Sholapore—Sholapore.	Collector of Sholapore—Sholapore.	Cross two nullahs to							
		Sholapore							
		Pettah, South Gate—p. o.....	6	1	14	4	174	2 1/2	A large place. A military and civil station Soil black. Country open, flat and cultivated Road bad in wet weather.

FROM BELGAUM TO SHOLAPORE,
BY KOTABAUGHEE, ERROOR, MALGAUM AND WUTUMBUR.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division Bombay Army—Belgaum.		Collector of Belgaum—Belgaum.							
		Putturthun Territory under Collector of Belgaum.							
		Commissioner at Sattara.							
O. C. Poona Division Bombay Army—Poona.		Commissioner at Sholapore.							

FROM BELGAUM TO VINGORLAH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
			M.	F.	M.	F.	M.	F.		
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum—Belgaum.	Koodurmunee	1	0	11	1	11	1	Ground extensive, dry and good. Water good and plentiful from 4 wells and a nullah. Supplies scanty. A boat plies on the river in the rains. Villages all small. Country open and very undulating with cultivation in the hollows. Road made and paved where necessary, but difficult for carts when out of repair.
			<i>Toorkawarree—b.</i> (the Bungalow is 4½ f. W.)	2	1					
Collector of Belgaum—Belgaum.		Collector of Belgaum—Belgaum.	Patna—b.	7	4	9	5	20	6	150 houses and a Dhurumsala. Market once a week. Ground good and dry S. of the Dhurumsala. Supplies abundant. Water from river, open jungle and undulating. Country, and road made as above.
			Cross the Pandoo River to Mootunwarree....	0	7					
Collector of Belgaum—Belgaum.		Collector of Belgaum—Belgaum.	Ascend small Ghaut.....	5	0					A Dhurumsala and small bazar. Ground bad and confined near bungalow. Water abundant from tank, well and spring. Supplies scanty. The ascent of the Ram Ghaut is only about 400 yards long, but very steep, much jungle and a very undulating country. Road made as above. The river and 2 nullahs are unfordable for a few hours after heavy rain.
			Ramalingum Pagoda —b. at the summit of the Ram Ghaut.....	3	3	9	2	30	0	
Collector of Belgaum—Belgaum.		Collector of Belgaum—Belgaum.	Descend the Ghaut to Moolas.....	3	6					150 houses. 4 shops 4 feet right of road on the Teelar river. Ground between the road and river good though rather low. The descent of the Ghaut is steep and in ascending it is necessary to yoke extra bullocks to each cart. The river is seldom fordable before November. A canoe plies during the rains. Bed rocky, banks low. Water constant. Country jungly. Road made as above.
			Cross the Teelar River.....	3	1					
Collector of Belgaum—Belgaum.		Collector of Belgaum—Belgaum.	Gotkacheewarry	1	7	8	6	38	6	70 houses half mile right of road. 3 shops. Wells and river. Ground good near river 400 yards S. of village. Country very jungly. Road made as before.
			<i>Awara</i>	0	6					
Collector of Belgaum—Belgaum.		Collector of Belgaum—Belgaum.	<i>Baitsy—b.</i>	1	5					A large village. 12 shops with ruined Fort on the Terracole river, which is affected by the tide and navigable at high water—fordable at low water, but not in the monsoon. Ground high and good W. of village. The Kalna river is fordable except in the rains and until November. Country very rugged and jungly, more open on approaching Banda. Road made as above.
			Cross Teelar River to Koodas.....	3	4					
Collector of Belgaum—Belgaum.		Collector of Belgaum—Belgaum.	Sasolee	2	4	8	3	47	1	3 shops. Wells and river. Ground good 200 yards S. of village in a beautiful open country. Sawuntwarree is 3 miles E. of Malgaum. Country very undulating. Road made as before.
			Cross Kalna River.....	2	4					
Collector of Belgaum—Belgaum.		Collector of Belgaum—Belgaum.	Banda—b.	7	6	10	2	57	3	A large village. 12 shops with ruined Fort on the Terracole river, which is affected by the tide and navigable at high water—fordable at low water, but not in the monsoon. Ground high and good W. of village. The Kalna river is fordable except in the rains and until November. Country very rugged and jungly, more open on approaching Banda. Road made as above.
			Malgaum.....	6	6					
Collector of Belgaum—Belgaum.		Collector of Belgaum—Belgaum.	Tulowra	4	0	10	6	68	1	3 shops. Wells and river. Ground good 200 yards S. of village in a beautiful open country. Sawuntwarree is 3 miles E. of Malgaum. Country very undulating. Road made as before.
			Cross the Tulowra River.....	0	2					
Collector of Belgaum—Belgaum.		Collector of Belgaum—Belgaum.	Ascend (of 2½ furlongs) the Toolsee Ghaut.....	4	4					A town of one long street which passes through it to the Fort and bungalow, and thence to the Bunder; up to which boats of 200 Candies can approach. Supplies and carriage (carts excepted) in abundance. A Detachment station. Ground at the foot of the Ghaut good, but rocky right of road. The Ghaut is easy for carts. Road made as above. The harbour is small and exposed to the first force of the S. W. Gales. The Tulowra river is difficult in the rains.
			Descend (of 1½ f.) do.							
Collector of Belgaum—Belgaum.		Collector of Belgaum—Belgaum.	Vingorlah—b. & t. s.—Cantonment	1	24					A town of one long street which passes through it to the Fort and bungalow, and thence to the Bunder; up to which boats of 200 Candies can approach. Supplies and carriage (carts excepted) in abundance. A Detachment station. Ground at the foot of the Ghaut good, but rocky right of road. The Ghaut is easy for carts. Road made as above. The harbour is small and exposed to the first force of the S. W. Gales. The Tulowra river is difficult in the rains.
			Ditto Bunder.....	2	2	7	7	76	0	

From Bombay Road Book.

FROM BELGAUM TO SHOLAPORE,

BY WOONOR, OOSUTTY, MALLINGPOOR, HONAWADDAH, CHURCHUNNA AND MUNDROOP.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Collector at Belgaum.	Belgaum.	Belgaum Fort North Gate							
		Cross Bellary nullah.....	1	7 $\frac{1}{2}$					
		Koorchee.....	0	5 $\frac{1}{2}$					
		Mootghee.....	2	1 $\frac{1}{2}$					
		Sambra.....	1	3 $\frac{1}{2}$					
		Ballakoonderghee.....	0	4 $\frac{1}{2}$					
		Moadghee.....	2	0					
		Cross a nullah.....	0	4 $\frac{1}{2}$					
		Marraihall.....	0	7	10	1	10	1	
		Curdeegoodie.....	1	1					
Collector of Belgaum—Belgaum.	Belgaum.	Hanomonhuttee.....	1	4 $\frac{1}{2}$					
		Cross a nullah.....	1	2					
		Naisurghee—d.....	3	4 $\frac{1}{2}$					
		Cross a nullah to Mullapoor.....	1	1					
		Cross two nullahs to Unnoomaruttee.....	1	7					
		Woonoor.....	2	4	12	7 $\frac{1}{2}$	23	3	
		Cross three nullahs to Seeruttabauee.....	5	3					
		Pootullaguttay.....	1	1					
		Cross four nullahs to							
		Kuchengooripettah...	6	1	12	5	35	5 $\frac{1}{2}$	
Collector of Belgaum—Belgaum.	Belgaum.	Tupsee.....	4	4					
		Cross four nullahs to Kunderutty.....	3	6					
		Cross a nullah to Siddapoor.....	1	2					
		Cross two nullahs to Lutchmaiser.....	2	1					
		Cross branch of the Gulpurba River to							
		Oosutty.....	2	1	13	6	49	3 $\frac{1}{2}$	
		Cross a Hill to Beesuncoopah.....	3	1					
		Dowlaisher.....	2	0					
		Gulpurba River cross to Dowlaisher.....	0	6					
		Cross a nullah to Sunganutty.....	2	3					
Collector at Putturduhun Territory, under Belgaum.	Belgaum.	Cross a nullah thrice to							
		Mallingpoor.....	2	2	10	4	59	7 $\frac{1}{2}$	
		Cross two nullahs to							
		Juggadall.....	7	5	7	5	67	4 $\frac{1}{2}$	
		Cross two nullahs to Bundicunnamee.....	2	1					
		Muddeacundy.....	4	2					
		Cross a nullah to Hoolawanoor.....	1	4					
		Cross a nullah to							
		Jumcundy.....	1	3	9	2	76	6 $\frac{1}{2}$	
		Cross the Kistnah to Murnoor.....	4	1					
Collector at Putturduhun Territory, under Belgaum.	Belgaum.	Cross two nullahs to							
		Sawalghee.....	7	3	11	4	88	2 $\frac{1}{2}$	
		Cross a nullah to Coorcode.....	2	2					

No. 47.

FROM BASSIM TO OOMRAWUTTY,
BY KINNEE, MOORTUZAPOOR AND KORUD.

Wizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.

Nizam's Donations—Officer Commanding Hyderabad Sub-

FROM BASSIM TO NIRMUL,
BY KULLUNNOORY, OOMURKHAIR AND WURHONA.

Nizam's Domini- ons—Officer Commanding Hyderabad Subsi- diary Force—Secunderabad.		Resident at Hyderabad.							
Borala.....	5	0							
Razgaum.....	4	0							
Cross Gunga River.....	0	6							
Kunairgaum.....	0	4							
Palaigaum.....	2	5	12	7	12	7	A middling sized village on the right bank of a nullah. Water from a tank and the nullah. Road good in dry weather on black soil. Stony in places, particularly before arriving at Razgaum where there is an ascent. Country quite open and uncultivated. The Pain Gunga has always water in it, banks low and bed sandy.		
Argaum.....	2	2							
Chichola.....	2	0							
Sakurgaum.....	1	2							
Malhewra.....	1	6							
Cross a nullah to.....	1	3							
Palda.....	2	1	10	6	23	5	A small mud Ghurree on the left bank of a nullah which is dry in hot weather. Road for the most part stony, but generally good. Soil black. Country open and uncultivated except near the villages, the banks of the nullah are steep.		
Yely.....	1	6							
Saela.....	0	7							
Mussoor.....	4	5							
Cross two large nullahs to.....									
Kullumnoory.....	3	6	11	0	34	5	A large village with a mud Ghurree, is the head of a Pergunna. Water from wells and nullah adjacent. There are two hills crossed in this march which (excepting the last descent) are not difficult. Soil varying from black to red. Road stony in places. Country generally cultivated.		
Allygaum.....	3	0							
Jurra.....	2	6							
Toopa.....	2	2	8	0	42	5	A small mud Ghurree and nullah. Soil chiefly black. Road good, except near Jurra where there is a steep descent.		
Bailmundul.....	2	6							
Bategaum.....	1	5							

**FROM BELGAUM TO GOA,
BY THE RAM GHAT AND ASSUNWARRA**

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS. REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division Bombay Army—Belgaum. Collector of Belgaum—Belgaum. Superintendent at Sawantwarree.		Cross the Markund River to							For Remarks vide No. 43.
		Koodurmunnee			11	1	11	1	
		Toorkawarree— <i>b</i>	2	1					
		Patna— <i>b</i>	7	4	9	5	20	6	
		Cross the Pandoo River and ascend a small Ghant to							
		Ramalingum Pagoda— <i>b</i>			9	2	30	0	
		Descend the Ram Ghant and cross the Teelar River to <i>Golkacheewarree</i>	8	6					
		Baitsy— <i>b</i>	2	3	11	1	41	1	
		Cross a nullah.....	0	1					
		Junction of the Road from Malwan.....	0	5					
		Doddamarga.....	7	2					
		Cross a nullah.....	0	1					
		Nundawarry.....	2	0					
		Cross a salt water River to							
		Assunwarra.....	2	1	12	2	53	3	
Portuguese Territory of Goa.	Portuguese Territory of Goa.							A large village, on a river fordable at low water. Supplies and water abundant. A good cart road. The made road is quitted at about a mile from Baitsy, and continues through a dense jungle of high trees for about six miles, when the Portuguese Territory, a highly cultivated district, commences. Cross some rivers by bridges—Bunder and baggage boats can be procured at Assunwarra on notice being given and the voyage down the river occupies generally about three hours, embarking at half tide.	
		Panjim or New Goa— <i>p.o.</i>			15	0	68	3	Distance by water to the Custom House. Panjim is the seat of Government at Goa, and is situated half way between old Goa and the sea.

FROM BASSIM TO CHANDAH,
BY ASSAIGAUM, DIGGRUS, MUDNAPPOOR, BOREE AND KHAIR.

Nizam's Dominions—O. C. Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.
From the Mahoor gate to Cross three nullahs to Kukradutty.....	2 3
Cross one nullah to Soopakaila.....	1 7
Cross a nullah to Sukkeray.....	1 6
Cross the Poos River.....	0 3
Kurolah.....	1 0
Kujalbail.....	1 4
Cross three nullahs to Cheechkaira	3 6 12 4
Cross a nullah to Assaigaum.....	2 1
Cross two nullahs to Dubberry.....	2 2
Cross a nullah to	

60 houses. Water from nullahs. First 2 miles the country is open, thence 2 miles jungly, thence 6 miles cultivated and jungly the rest. Soil black good, hilly near, and on the right part of the way. Cultivation round the place.

FROM BASSIM TO CHANDAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Mullayipooree.....	2	0					
	Cross four nullahs and a small Ghaut to							
	Chendoorsenna	3	5	10	0	22	4	60 houses. 2 bowries. Ground good. Country flat and jungly. Road good. Soil black.
	Cross two nullahs to							
	Mujjudda.....	2	6					
	Palodee.....	1	5					
	Pass a Ghaut to							
	Chinna Oomrie	4	5	9	0	31	4	100 houses. 2 bazars. Ground good. Country jungly and flat, excepting near the village. Soil black. Road good.
	Cross a nullah to							
	Pedda Oomrie.....	2	3					
	Cross two nullahs to							
	Powra.....	2	2					
	Sawully.....	1	6					
	Cross a nullah to							
	Kutty.....	2	4					
	Diggrus	2	0	10	7	42	3	150 houses. 10 bazars. Ground good. Water from river. Country jungly and flat, excepting near the last stage. Soil black. Road good.
	Cross Dawully River.....	0	2½					
	Dhanoora.....	1	1½					
	Jawulla.....	2	0					
	Cross a nullah to							
	Toombuttakully.....	1	2					
	Nurrapully.....	1	4					
	Cross a nullah to							
	Ashta.....	1	7					
	Cross a nullah to							
	Dainay	2	0	10	1	52	4	60 houses. 4 bazars. Ground good. Water from a nullah. Country jungly and flat. Soil black. Road good.
	Cross three nullahs to							
	Codery.....	5	5					
	Cross three nullahs to							
	Poondool.....	4	3					
Dysallee	1	3	11	3	63	7	70 houses. Country flat and jungly to within 2 miles of Dysallee. Ground good. Road good. Soil black.	
Paen Gunga left bank.....	0	2						
Ditto.....	1	4						
Nair.....	0	7						
Nimbyt.....	2	1						
Cross two nullahs to								
Tarlee.....	2	0						
Cross one nullah to								
Pursah.....	1	0						
Cross a nullah to								
Wursah.....	4	5	12	3	76	2	150 houses. Ground confined and bad in the jungle. Country flat and cultivated in places, otherwise jungly. Road good. Soil black.	
Cross a nullah to								
Mudnapoor	9	5	85	7			} For Remarks vide No. 219.	
Cross the Paen Gunga and Arran Rivers to								
Kirkah	10	1	96	0				
Wugaira	11	2	107	2				
Parpul	11	7	119	1				
Boree	10	2	129	3				
Pautun	4	0	133	3				
Lingtee	12	7	146	2				
Kyrh or Khair								

FROM BASSIM TO ELLICHAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Maturgaum	3	1	10	7	76	4	Road good. Soil black. Water and supplies very scarce in dry season. 120 houses. Banks of the Poorna rugged, steep and water plentiful. Country generally of thin jungle.
	Cross the Chunderbagah River.	2	5					
	Belloorah.....	0	3					
	Iyapoor.....	0	7					
	Kummaulpoor.....	1	4					
	Cross two nullahs to	1	4					Road good. Ground of black soil. Water abundant from wells. Forage procurable. 110 houses. Country much the same, with cultivation.
	Chakree.....	3	2					
	Nursingapoor.....	0	6	10	7	87	3	
	Kola							
	Cross a nullah to	3	3					
	Rassaigaum.....	0	1					
	Chunderbagah River cross.....	0	3					
	Sowsala.....	2	2					
	Cross three nullahs to	2	2					
	Nijagaum.....	3	1					
	Sultanpoor Fort.....	0	2					
	Soivypoor.....	0	1					
	Surpun River cross.....	0	1					
	Ellichapoor—p. o.	0	6	10	3	97	6	

FROM BASSIM TO ELLICHAPOOR,
BY KARINJAH AND OOMRAWUTTY.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From Bassim end cross two nullahs to	4	7					Ground faces W. N. W. by N. on a fine high and healthy site. Soil cotton. Supplies from the village, scanty for a Corps. Water for 1 Corps from a nullah and wells. Road good and level, one nullah bnd. Country a vast grassy plain interspersed with a little cultivation.
	Gooraigaum.....	4	4	9	3	9	3	
	Paldee	1	0					
	Issoory.....	3	6					
	An ascent.....	0	6					
	A descent begins.....	0	1					Ground S. E. W. on a dry high spot. Soil black. Village 300 yards off. Supplies from it. Water from nullah adjacent for 2 Corps. Road good, rather stony at first, but no obstacle. Town has a fortified Durgah. Country rough, stony, covered with underwood cultivated in the hollows, rising for 3 or 4 miles through extensive grassy hard plains to Mungrool.
	Ditto ends.....	4	0					
	Soanacass.....							
	Sailgaum.....	2	4	12	2	21	5	
	Cross a nullah	1	4					
	Mongrool or Mugloorpeer	2	3					
	Sailoo.....	1	3					
	Cross a nullah to	1	7	7	2	28	7	
	Beelkair.....	2	7					
	Cross a nullah to							
	Mohurree.....							
	Cross three nullahs to							
	Kurree							
	Cross Arran River and three nullahs to							
	Sole.....							
	Cross three nullahs to							

FROM BASSIM TO ELLICHAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Papurnee.....	2	4					A large place. Ground faces E., high and dry. Village 1 mile right. Supplies good and abundant for 2 or 3 Corps. Water from wells. Road level and good and no obstacles in the dry season. Country from Mungrool stony at first then hillocky, with low jungle from 1 to 4 miles from Mungrool—then extensive plains on all sides with patches of cultivation.
Political or Civil.	Cross four nullahs to							
	Karinjah—t. s.	3	0	8	3	37	2	
	Cross a nullah.....	5	0					
	Cross a nullah to							
	Akutwarra.....	0	4					
	Cross Beemla River.....	2	1					
	Joregah.....	0	2					
	Narraigaum.....	0	1					
	Eedgawun.....	1	7					
	Cross a nullah.....	1	1					
Resident at Hyderabad.	Baum	2	1	13	2	50	4	Ground faces N. W. high and dry. Cotton soil. Water from wells and nullah. Village 200 yards left. Supplies collected. Ground sufficient for 2 or 3 Corps. Road very good nearly all the way. The first 3 or 4 miles are rough. Country slightly ascending and covered with date topes. After passing two trifling nullahs you come to wide grassy stony plains. Occasional scanty cultivation. Ground at many intermediate places.
	Cross a nullah to							
	Dhunij.....	2	6					
	Cross the Beemla River to							
	Sakoora.....	4	4					
	Watpoora.....	3	3					
	Cross a nullah to							
	Loney	2	6	13	3	63	7	
	Bailoorree.....	2	3					
	Pallee.....	1	2					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	A nullah.....	1	2					A large village. Ground faces W. N. W. high and dry. Space and well water for 2 Corps. Supplies collected. Road excellent. No obstacle from nullahs in dry weather. Country at first covered with date trees and underwood, then vast open grassy plains, hard black soil. A little cultivated.
	Wonaira.....	1	5					
	Cross a nullah.....	0	2					
	Cross another.....	3	3					
	Cross another.....	0	7					
	Oomrawutty—t. s.	0	3	11	3	75	2	
	Wasserkairah.....	3	5					
	Peera River.....	1	7					
	Wulgaum.....	0	3					
	Neemkair.....	2	1					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Saver.....	1	1					A large town. Ground faces S. hard healthy site. Water from wells for 2 or 3 Corps. Supplies in plenty from Oomrawutty, which is to the front. Road perfectly smooth the whole way. Country varies very much in surface. Soil black, at first hillocky and then covered with underwood, date topes, babool trees, then open grassy plains and patches of cultivation.
	Deory.....	2	0					
	Takerkairah	1	7	13	0	88	2	
	Kistnapoor.....	3	5					
	Shaiknaderpoor.....	1	3					
	Dygaum.....	1	6					
	Across the Poorna River.....	0	2					
	Bahadurpoor.....							
	Boogaum.....	4	0					
	Peelee River.....	0	2					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Beechum River.....	1	6					A moderate sized village. Good water in wells. Road good all the way. Soil black. Country open and generally barren. A little jungle for a mile.
	Eedgah.....	1	5					
	Ellichapoor—p. o.	0	5	15	2	103	4	
	Haerapoor gate.....							

FROM BASSIM TO ELLICHAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.		Resident at Hyderabad.						
	Cross two nullahs to Tornalla.....	4	3					
	Cross a nullah to Goonje.....	1	0					
	Karlee.....	1	2					
	Cross three nullahs to Borallah.....	1	5					
	Yerundah.....	0	5					
	Kinnece Ghaut begins.....	0	7					
	Ditto ends.....	0	4					
	Kinnece	2	1	12	3	16	7	Road pretty fair. The Ghaut rough and stony. Water from wells and a tank. Forage scarce. Ground stony and soil black. Village of 150 houses. Water in a nullah for 5 months. Country, partly hilly and open with long grass. Little cultivation.
	Cross a nullah to Herunghur.....	4	1					
	Latee.....	1	5					
	Chicklee.....	0	1					
	Cross the Arran River.....	0	3					
	Cross the Arran River.....	0	1					
	Nuddiscloo.....	0	1					
	Cross two nullahs to Bunnojah.....	2	7					
	Cross a nullah to Malseloo	3	0	12	3	29	2	Road excellent. Ground of cotton soil. Water from wells. 180 houses. 4 bazars. Country consists of bold slopes generally covered with jungle and loose stones. No cultivation, and but thinly inhabited. The Arran is dry for some weeks before the rains.
	Tetorway.....	2	2					
	Cross three nullahs to Markairah.....	3	0					
	Pinjuree.....	2	1					
	Cross Ootawully River twice to.....	0	2					
	Jenosoo.....	2	7					
	Cross Nergoonah River.....	1	0					
	Patoor	0	2	11	6	41	0	Road bad and stony particularly at the Pass near Patoor. Water good and plentiful from wells and the river. Ground confined. Soil cotton. Forage abundant. Village large. Country generally open with thin jungle.
	Cross two nullahs to Shirrussakairah.....	3	1					
	Toogaum.....	1	4					
	Cross two nullahs to Danoorah.....	1	5					
	Cross a nullah to Sailwarry.....	2	0					
	Cross eight nullahs to Moortuzapoor	3	3	11	5	52	5	Road excellent. Ground very good. Water from wells and plentiful. Forage sometimes scarce. 400 houses. Soil black. Country generally open with some cultivation—thin jungle prevails at places.
	Daiwurhan.....	1	0					
	Hirpoor.....	2	0					
	Cross Umbarah nullah.....	2	0 1/2					
	Burnee.....	0	0 1/2					
	Cross two nullahs to Boatay.....	3	1					
	Cross Oomar River.....	0	2					
	Lonesainah.....	1	3					
	Cross Payree River.....	0	2 1/2					
	Seloo.....	0	6 1/2					
	Assoorah	2	0	13	0	65	5	Road tolerable. Soil of encamping ground black. Water from one well only. 100 houses. Country well cultivated to the Umbarah nullah: afterwards thin jungle.
	Cross Umbarah nullah.....	1	0					
Gauksairah.....	1	6						
Cross Poorna River.....	0	1						
Burra Nandairah.....	0	6						
Cross two nullahs to Boralla and Dassapoor.....	3	2						
Arrala.....	0	7						
Cross two nullahs to								

**FROM BASSIM TO ELLICHAPOOR,
BY KINNEE, MOORTUZAPOOR AND MATURGAUM.**

N.D.O.C.H. S.F.—Seed.	Resident at Hyderabad.	From N. limit of Town							Road good. Ground of black soil. Water from wells. Forage sometimes not to be had. Country quite open and little cultivated. Village small.
		Cross two nullahs to							
		Kondalla.....	4	4	4	4	4	4	

FROM BERHAMPORE TO KAMPTEE,

BY PITLAH, OORGAON, COOSINGHUR, SONEPOOR, RAIPOOR AND BUNDARRA.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Collector of Ganjam—Chatterpoor.	From the place of Arms at Berhampore to							
	Ankosapooram.....	4	6	4	6	4	6	Encamping ground, excellent on sloping ground near the village, bad in fields to the left of the road. Water good from the Mahadiva tank. Supplies plentiful. Road indifferent.
	Cocadaacundy.....	2	2					
	Somarajola.....	2	1					
	Injelly—b.....	4	1	8	4	13	2	Encamping ground good, high and open on the right of the road after passing the hills. Small village. Tank water. Supplies plentiful. Road bad. From July to November there is a boat for crossing the Gaddahuddoo, for using which payment is made. The Nundoly seldom offers obstruction when full.
	Gaddahuddoo River.....	1	3					
	Nundoly River 80 yards wide..	0	4					
	Taugurram.....	2	0					
	Pitlah.....	1	2	5	1	18	3	Large village, abundant supplies. Encamping ground to the E. if required. There is a Native Ferry Establishment here, but not belonging to Government. The river fills in June and is very rapid.
	Cross the Roosheooliah River 430 yards broad.....	0	2					
	Cross the Baugwa River.....	0	5					After crossing this river there are two deep nullahs to cross.
	Sonawarra.....	3	1					
	Boiraunee.....	0	1	4	1	22	4	Encamping ground low and bad after crossing a nullah. Good water from the nullah in season.
	Pothara.....	1	2					
	Boorda.....	3	3					
	Woosinghee.....	1	2					
	Sokaro.....	2	0					
	Poolsurrah.....	4	1	12	0	34	4	Encamping ground, good partly in a tope. Road and water good. Supplies abundant. Village large.
	Munshera.....	1	3					
	Bellpudda.....	0	4					
	Cross the Baugwa River to							
	Chundapoor.....	1	2					
	Pungulwadda.....	1	0					
	Chuddapilly.....	3	1					
	Bagoda.....	1	4					
	Yagadiputnum.....	1	0	9	6	44	2	Encamping ground good before crossing the nullah, partly in a tope, partly in enclosure. Water good from nullah which has steep banks, but bandies do not cross it as they come by a road through the jungle. Supplies plentiful from Bagoda. The country is fertile and populous.
Berhampore.....	1	7						
Paunikisarow.....	1	5						
Bhugwanpoor.....	1	7						
Cross three nullahs to								
Furdipore.....	2	3						
Cross the Baugwa River to								
Kurcholy.....	1	3	9	1	53	3	Encamping ground near the village for 2 Corps. Water good and plentiful. Supplies the same. Road through jungle very narrow, good but sandy.	
Oodiapoor.....	2	5						
Tamarind trees boundary.....	2	1						
Roosheebank.....	1	6						
Kumundoo.....	1	0						
Barrapuddra.....	3	3						
Oorgaon.....	1	1	12	1	65	3	Encamping ground large enough for a Regiment near the village. Tank water and supplies good and plentiful. Road good, but sandy. The country between this and Kurcholy partly jungle and partly cultivated.	
Surdapoor.....	3	7						
Cullianpoor.....	4	0	7	7	73	2	Ground for 1 Regiment to the S. of the village which is large. Water good from three tanks and a well near encamping ground. Supplies plentiful. Road from last stage good, but sandy. One nullah is crossed with deep sand in it. Country in a high state of cultivation. Road passes through the village.	
Rajahputna.....	5	0						
Lutheepara.....	2	0						
Commissioner of Cuttack.								

FROM BERHAMPORE TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Officer Commanding Northern Division—Waltair. Commissioner of Cuttack.	Ittamuttee	3	0	10	0	83	21	Extensive and high encamping ground to the N. and N. W. of the village. Water good and plenty from tanks near encamping ground. Supplies plentiful. Road sandy and good, passes through the village, is heavy in wet weather for bandies. Two nullahs are crossed. Village large. Rajaputna and Lutheepara are large villages. Country well cultivated.	
	Somanuthee.....	3	2						
	Koosmee nullah divides the Nyagurh and Khundpara Zemindaries.....	4	3						
	Banganiah	1	6	9	3	92	54		Encamping ground small, but good, high and dry near to and on the W. of the village. Water bad and far from the ground. Supplies scarce. 50 houses. Two nullahs are crossed, one of them rather broad. Country more open. Road circuitous, good and sandy. The last passed village is large.
	Bunmaleepoor.....	1	3						
	Odeypoor.....	0	2						
	Koontaloo	6	4	8	1	100	64		
	Baunapoor.....	1	6						
	Seedhamurra.....	4	4						
	Agent Hill Tracts of Orissa.	Elpara	4	2	10	4	111		24
Roosungoo.....		4	3						
Somundria.....		6	0						
Burmool		5	2	15	5	126	74	Ground confined and bad W. of village, scarcely room for a Regiment, partly in a tope. Water from the Mahanuddy. Supplies obtained by boats, otherwise scarce. Road tolerable, but occasionally heavy and stony. Two nullahs crossed, one named Boortung, one with steep banks. Country jungly and with high hills, little cultivation. Tigers are met with in this stage.	
Boad Zemindary entered at...	6	5							
Officer Commanding Division of the Bengal Army—Binnapoor. Rajah of Boad—under Agent to the Governor General and Commissioner S. W. Frontier—Chota Nagpore.	Puddama Tullao	2	1	8	6	135	54	Ground bad W. of road and just enough for a Corps, surrounded by jungle and stony ground. One tank of good water, which is the only one in the neighbourhood. Village deserted. Road for the first 3 miles good, remainder bad. Cross the Kurkarra twice. Ascend the Ghaut after crossing the second nullah 5 miles from Burmool. Pass not steep, but difficult in places for bandies on account of the large loose stones. Thick jungle on either of it. Supplies are procured from Coosinghur, &c.	
	Coosinghur	8	1	8	1	143	64		Ground good and high $\frac{1}{2}$ a mile N. of village. Descent of the Pass bad, stony and narrow—jungle impenetrable on each side, remainder of road tolerably good. Drinking water good from nullah, but must be dug for in the hot weather. Water for cattle from a tank. Supplies scarce, unless notice be given. Three nullahs are passed in this march.
	Gowasingh and cross a nullah	3	0						
	Horbungia.....	1	0						
	Borasinghur.....	3	0						
		Pannighurra	3	0	10	0	153		64
Cross three nullahs to Diapore.....		3	7						
	Cross two nullahs to								

FROM BERHAMPORE TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Military.								REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Political or Civil.							
Officer Commanding Dinapoor Division of the Bengal Army—Dinapoor.								
Rajah of Sonepoor—under Agent to the Governor General and Commissioner S. W. Frontier—Chota Nagpore.								
Rajah of Boad—under Agent to the Governor General and Commissioner S. W. Frontier—Chota Nagpore.								
Rajah of Sonepoor—under Agent to the Governor General and Commissioner S. W. Frontier—Chota Nagpore.								
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* A better and more direct Route from Sonapoor to Ryepoor is found at No. 303.

FROM BERHAMPORE TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.	Rampoor	2	2	10	3	231	4½	Ground for 2 Corps near a large tank W. of village. Water abundant from tanks all the year round. Road sandy and of black soil, in parts very bad, no ground for encampment between this and Binka. Supplies plentiful. Two nullahs are crossed in this stage. Country wild and jungly, population 600 souls. Road passes through the village.
	Naikumpilly, divides the Sonapoor and Sumbulpoor districts.	1	4					
Political or Civil.	Cross Rang River to Siccardy.....	5	0					Extensive high, dry and good ground, N. and W. of village. Water from seven tanks all the year round. Road sandy and of black soil, indifferent. Supplies plentiful. Village large, consists of 300 houses. Sumbulpoor is 30 miles E.
	Barungapilly.....	1	1					
Military.	Burpally	2	1	9	6	241	2½	Extensive high, dry and good ground, N. and W. of village. Water from seven tanks all the year round. Road sandy and of black soil, indifferent. Supplies plentiful. Village large, consists of 300 houses. Sumbulpoor is 30 miles E.
	Sundah.....	3	0					
Political or Civil.	Cross a small nullah.....	0	2					Ground good high and extensive E. and W. of the village. Nine tanks in the vicinity two have water in them all the year. Road rather bad. Supplies abundant.
	Ditto ditto.....	1	1					
Military.	Koorsamapoory.....	0	6					Ground of black loam and tolerable E. of the village, sometimes cultivated—it is better beyond the village. Water from six tanks, two have water all the year. Road tolerably good, not so for wheeled carriages. Supplies plentiful. There are 60 houses and 200 head of Cattle here and a few sheep. Tigers are met with in these parts. The Jeera River is fordable in February, banks not steep.
	Nerlasir.....	3	6					
Political or Civil.	Cross a small nullah.....	0	7					The ascent and descent of this Ghaut presents no difficulty to the march of Troops.
	Potrilla.....	0	6					
Military.	Cross a nullah.....	1	2					Ground S. and E. of the village. Three tanks, one has water in it all the year. Five first miles of road good, the remainder stony and sandy. Three nullahs are passed. Supplies not always abundant. Country from the last stage dense jungle. 60 houses.
	Gobindpoor	0	4	12	2	253	4½	
Political or Civil.	Chouripally.....	0	7					The ascent of the Ghaut is 2 furlongs, and descent 3½ furlongs. It is extremely difficult and stony though not steep—is almost impassable for bandies, and takes 2 or 3 days to get a Regiment clear of it. A strong working party should be detached to assist in its passage—dense jungle to the next place.
	Seergudda.....	1	2					
Military.	Terracona.....	2	3					Ground good, beyond the Soath river: and on the W. of the village, bad—soil, black loam—a constant supply of water from the nullah and a tank. Road bad and stony and much intersected by nullahs, passes through the jungle. Supply of some articles scarce—rice, dhal, &c. plentiful. The village is small and therefore on account of the detention at the Ghaut, whatever supplies can be procured should be brought on from Lindurra.
	Cross Jeera River 50 yards wide.	2	1					
Political or Civil.	Oordunna	1	6	8	3	261	7½	Ground extensive but indifferent E. of village. Water from twelve tanks in the vicinity. No wells. Road tolerably good, dense jungle, throughout this stage. Supplies plentiful. 750 houses in the village.
	Grindolah.....	7	3					
Military.	Foot of Coatacole Ghaut.....	5	1					Ground S. and E. of the village. Three tanks, one has water in it all the year. Five first miles of road good, the remainder stony and sandy. Three nullahs are passed. Supplies not always abundant. Country from the last stage dense jungle. 60 houses.
	Ascent of ditto.....	0	1					
Political or Civil.	Descent of ditto.....	0	1					The ascent of the Ghaut is 2 furlongs, and descent 3½ furlongs. It is extremely difficult and stony though not steep—is almost impassable for bandies, and takes 2 or 3 days to get a Regiment clear of it. A strong working party should be detached to assist in its passage—dense jungle to the next place.
	Lindurra	2	2	15	0	276	7½	
Military.	Cross two nullahs to Parradawaun.....	4	0					Ground good, beyond the Soath river: and on the W. of the village, bad—soil, black loam—a constant supply of water from the nullah and a tank. Road bad and stony and much intersected by nullahs, passes through the jungle. Supply of some articles scarce—rice, dhal, &c. plentiful. The village is small and therefore on account of the detention at the Ghaut, whatever supplies can be procured should be brought on from Lindurra.
	To the N. foot of the Deosur Ghaut.....	3	6					
Political or Civil.	Maldah	2	2	10	0	286	7½	Ground good, beyond the Soath river: and on the W. of the village, bad—soil, black loam—a constant supply of water from the nullah and a tank. Road bad and stony and much intersected by nullahs, passes through the jungle. Supply of some articles scarce—rice, dhal, &c. plentiful. The village is small and therefore on account of the detention at the Ghaut, whatever supplies can be procured should be brought on from Lindurra.
	To the N. bank of the River Soath.....	2	1					
Military.	Dunsurra.....	2	6					Ground good, beyond the Soath river: and on the W. of the village, bad—soil, black loam—a constant supply of water from the nullah and a tank. Road bad and stony and much intersected by nullahs, passes through the jungle. Supply of some articles scarce—rice, dhal, &c. plentiful. The village is small and therefore on account of the detention at the Ghaut, whatever supplies can be procured should be brought on from Lindurra.
	Cross a small nullah.....	0	6					
Political or Civil.	Cross a nullah.....	1	1					Ground good, beyond the Soath river: and on the W. of the village, bad—soil, black loam—a constant supply of water from the nullah and a tank. Road bad and stony and much intersected by nullahs, passes through the jungle. Supply of some articles scarce—rice, dhal, &c. plentiful. The village is small and therefore on account of the detention at the Ghaut, whatever supplies can be procured should be brought on from Lindurra.
	Sarungurh	0	6	7	4	294	3½	
Military.	Kotalen.....	2	4					Ground good, beyond the Soath river: and on the W. of the village, bad—soil, black loam—a constant supply of water from the nullah and a tank. Road bad and stony and much intersected by nullahs, passes through the jungle. Supply of some articles scarce—rice, dhal, &c. plentiful. The village is small and therefore on account of the detention at the Ghaut, whatever supplies can be procured should be brought on from Lindurra.
	Cross two nullahs to Chindoo.....	2	2					
Political or Civil.	Tanniparra.....	3	1					Ground good, beyond the Soath river: and on the W. of the village, bad—soil, black loam—a constant supply of water from the nullah and a tank. Road bad and stony and much intersected by nullahs, passes through the jungle. Supply of some articles scarce—rice, dhal, &c. plentiful. The village is small and therefore on account of the detention at the Ghaut, whatever supplies can be procured should be brought on from Lindurra.
	Cross a nullah to							

FROM BERHAMPORE TO KAMPTEE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
O. C. Dinapoor Div.	D. of Sumb. under Ag. to G. G. — Cho. Nag.	Bomunpoor.....	1	1					
Ben. Ar. — Dinapoor.		Belaspoor	2	1	11	1	305	4	Good and extensive ground N. of village. Water good from tanks. Road good for 8 miles, remainder black soil. Supplies (excepting gram) plentiful. 50 houses in village. Country jungly. There are places fit for encampment between this and the last stage.
		Cross a small nullah to Seeracoopar.....	3	0					
		Doorga.....	2	4					
		Cross two small nullahs to Daurasey.....	6	7					
		Cross a large nullah.....	0	7½					
		Billye-Gurh	1	3½	14	6	320	2½	Extensive ground W. and N. of the village—there is also space though somewhat confined in the rising ground, beyond the nullah W. of the village. Water from this nullah all the year. One tank. Ground may be found for encamping between this and the last stage. Supplies abundant. Road passes through the village, for the first 7 miles is good and remainder partly stony, and full of holes. Two of the nullahs passed have somewhat steep and sandy banks. Country jungly with high grass. 14 houses in village.
		Koorola.....	3	1					
		Cross a nullah to Chingadhur to the S.....	2	6					
		Cross a nullah to Borgaon to the N.....	0	4					
		Nauth.....	2	3					
		Cross a nullah.....	0	1					
		Muttee	2	5	11	4	331	6½	Extensive ground N. of the village. Water from a nullah W. of the village, and from two tanks. Road tolerable, chiefly of black soil through open country with thin jungle and long grass, well cultivated in places. Supplies plentiful and cheap. 50 houses in villages. Troops may encamp half way if necessary.
		Cross the Jokee River to Kuttingee.....	3	2					
		Saulaur.....	2	2					
		Kotoor.....	3	1					
		Kordah.....	1	0					
		Kusdole	1	5	11	2	343	½	100 houses. Extensive ground N. and E. of the village. Water from ten tanks, no wells. Road tolerably good with high grass on either side with large trees. Country wild and infested with Tigers—in places well cultivated. Supplies plentiful, excepting milk and firewood. The Jokee river has two boats available and is 200 yards wide, and fills in June when it is very rapid.
		Cross stony nullah to Karraway.....	3	0					
		Right bank of the Mahanuddy	0	½					
		Left bank of ditto.....	0	4½					
		Lawan	3	6	7	3	350	3½	Ground extensive N. and E. of the village. Water from many tanks, two of which are full all the year. No wells. Road good, but very narrow—grass on each side high, and infested with Tigers and wild Buffaloes, and therefore the road should not be left. Supplies in tolerable plenty from Ryepoor. 80 houses in village. There are two boats in the Mahanuddy.
		Burla.....	2	0					
		Cross a nullah.....							
		Pungan	7	0	9	0	359	3½	Ground good for 2 or 3 Corps N. of village—also tolerable to the E. Water from three tanks. No wells. Road good of black soil. Tigers and wild Buffaloes still numerous in the long grass. Supplies generally plentiful. 200 houses in village.
		Suckaree.....	2	3					
		Koosamoondy.....	4	7					
		Duttaun	3	1	10	3	369	6½	High and good ground E. of and a little beyond the village. Two large and eight small tanks, one has water all the year round (so it is said,) has a nullah adjacent. Road narrow and tolerably good, partly red and partly black soil, through thin jungle and high grass—near village more open. Supplies in plenty. Village has 60 houses in it. Wild animals still numerous.
		Koondah.....	2	1					
		Kodoah.....	2	5					
		Mooreobah.....	2	0					
		Koorsee (pass through).....	1	3					

FROM BERHAMPORE TO KAMPTEE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nagpoor Territory—Officer Commanding Nagpoor Subalternary Force—Kamptee. Resident at Nagpoor.		Bynsa	2	5	10	7	380	5	Ground extensive high and good E. of and 1 mile beyond village. Three tanks and one unfailing well of good water. Road broken in parts of black and red soil. Supplies abundant. Much wheat is here grown. 50 houses. Country more open.
		Sirie.....	3	6					
		Boodarah.....	1	4					
		Siwany (pass through).....	3	0					
		Assodah	3	1	11	3	398	1	Ground high and very good E. of and beyond the village. 5 tanks, 2 unfailing. No wells. Road generally good. Supplies abundant. 10 houses. No Sheep nor Goats. Road passes through.
		Mahundie (pass through).....	2	3					
		Chundagoorie.....	2	0					
		Nurdah	4	4	8	7	400	7	Pass two nullahs to this place. Ground extensive on the N. W. of the village, but swampy and bad. 6 tanks, 4 of good water near ground. In the hot weather water must be brought from a distance. Road generally good, half way of red and the rest black soil. Country open and undulating. Supplies plentiful. 80 houses in village through which the road passes. No Sheep.
		Kutcharoo.....	3	6					
		Suradoo.....	1	2					
		Cross two small nullahs to Burra Savieny.....	1	4					
		Morrah.....	0	2					
		Raipoor or Ryepoor—p.o.	3	6	10	4	411	3	Excellent ground all the year W. and S. of the town, sufficient for several Corps. Hard red soil. Water from numerous tanks. Road good. Supplies abundant, and much cattle. Country undulating. This town is the Capital of Chehtesghur.
		Novagaon.....	3	1					
		Cross the Karroo River							
		Komarie.....	3	2					
		Cocada.....	2	0					
		Seerysao.....	5	0					
		Bhelo	0	6	14	1	425	1	Ground good and extensive E. of the village and a little distance beyond it. Water from numerous tanks and three wells. Road good, hard red soil. Supplies plentiful. The Karroo river is about 150 yards wide with stony bottom, has two small boats available. Country open and flat. Village has 120 huts in it.
		Koospar.....	2	3					
		Boopella.....	2	7					
		Cross a nullah to Amdee.....	2	0					
		Droog	3	1	10	3	435	7	Ground extensive E. of village, and W. of road in a Mango tope. Road good, sandy, passes through town. Supplies abundant. Water from numerous tanks and 3 wells. 1,000 houses. Country open, flat and well cultivated.
		Cross the Sevagunga River 300 yards broad.....	1	5					
		Momarra.....	0	2					
		Anjoora.....	2	5					
		Deerasurrah.....	2	6					
		Cross a small nullah to Soamnee.....	3	1	10	3	446	2	High and extensive ground W. of village, marshy in rains. Two tanks near ground. No wells. Road wide and good. Supplies abundant, partly from Raipoor. The Sevagunga river has two boats available, banks steep and bed stony. Village small. Country highly cultivated.
		Raingakuttaura.....	2	0					
		Cross a nullah.....	0	6					
		Soondra.....	1	2					
		Cross a nullah.....	1	6					
		Nungaon (enter)	2	2	8	1	454	3	Extensive and good ground N.E. of the village. 5 tanks and 5 wells of bad water near the ground. Road good but heavy in bad weather. Supplies plentiful. Country open, flat and highly cultivated. Village large.
		Ditto (leave).....	0	4					
		Painree.....	2	7					
		Indomaree.....	2	2					
		Cross Moola River.....	2	6					
		Argaon.....	0	1					
		Worabund	6	3	15	1	469	3	This village is 4 furlongs S. of the road. Ground good and extensive to the E. of village, but marshy in bad weather. Water from large tank and one or two wells adjacent. Road good and sandy. Supplies plentiful from Raipoor and Bundara, the left bank of the Moola river is rather steep. Country partly hilly and flat, and with a little jungle. Village insignificant.

FROM BERHAMPORE TO KAMPTEE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nagpoor Territory—Officer Commanding Nagpoor Subalternary Force—Kamptoe. Resident at Nagpoor.		Chicholie	11	5	11	5	481	1	Ground bad and confined W. of village, there is better more to W., but it is distant from water. Water from a nullah and well. Road good and sandy. Country wild and somewhat jungly. Village has but a dozen huts and these chiefly occupied by dawk runners. Supplies plentiful but procured from Raipoor and Bundarra.
		Cross a nullah.....	0	4					
		Burra Bunjara.....	4	4					
		Baghnuddy River	11	6	16	2	497	3	Cross the river by a bridge to the village, E. of which there is ground for 2 Corps. Water from the river at seasons, must be dug for when none in it. Road indifferent, stony and hills, the village being insignificant. Supplies sufficient and brought from Raipoor. The nullahs in this stage are bridged. Country very jungly and infested with Tigers and wild Buffaloes. The road has been cleared of jungle for 200 yards on each side, but soon gets overgrown again.
		Deeoory	5	3	5	3	502	6	There is ground for 2 or 3 Corps E. of this village if it be necessary to encamp here, with water sufficient from two wells and a tank close the ground. Road good. Country very jungly. Supplies sufficient.
		Moondipoor	5	2					Ground bad on the N. of the village. Road good. Water very scarce from two wells and bad from nullahs. Supplies plentiful.
		Descend a Ghaut. Dully.....	5	6					A Corps may encamp here N. E. of the village. Water good from a nullah. Road generally bad. Supplies plentiful, the Ghaut from Moondipoor is steep and difficult for loaded bandies which need to be retarded by ropes or drags. Two nullahs are crossed to this.
		Ascend the Dully Ghaut.....	0	3					
		Descend ditto.....	0	2					
		Arjoonee	3	7	15	4	518	3	Ground for 2 or 3 Corps E. of village, also tolerably high and open W. of village. Abundance of water from two tanks, and from a well near ground. The road passes through village and is generally good. Ascent of Pass somewhat steep, but of no importance—the descent is easy, though a little stony. Supplies plentiful. Country open in places. 50 houses, and much cattle.
		Turka.....	0	7					Ground extensive, good, high and open E. of village, also tolerable W. of road. Water from two tanks one unfiling, and from a nullah. Road good, bad in the rains. Supplies plentiful, brought from Bundarra. Country jungly and much cultivated. Wild animals still met with in the neighbourhood, the Choolbun river has two small boats in it. 100 houses and much cattle. Banks of all the streams easy.
		Saminjee.....	0	5					
		Cross the Choolbun River 220 yards wide.....	2	1					
		Soonder.....	1	1					Ground good, high and open a short way N. of the village and E. of the road. Water good from tank and nullah. Road good, but bad in the rains. Supplies plentiful, nullahs all bridged. Country jungly with some cultivation. 300 houses and much cattle. Small village with tank water.
		Cross Karpoor River.....	4	7					
		Cross a nullah to							
		Sackolie	2	3	12	1	530	4	Country very open. In consequence of the line of route being close to the Coast the soil is sandy, but the road firm and good. Encamping ground is about 200 yards right of the village and is high, dry and sufficient for 3 Corps. Supplies abundant and good. Water procurable from tanks and wells close to the ground. 120 houses. 4 bazars.
		Thuddavie nullah.....	0	7					
		Samodie.....	1	1					
		Cross a nullah to							This river is as large as the Kistnah at Poondigul and rapid in the rains, and has two or three boats in it, banks steep, but not very difficult.
		Moondipaur.....	3	7					
		Peepulgaon.....	1	5					
		Kogiah nullah.....	3	1					
		Lonknee (N. end of)	0	7	11	5	542	1	
		Moormaddy.....	0	3					
		Cross a nullah.....	0	3					
		Dargaon (pass through).....	6	2					
		Kokanugger.....	1	1					
	Cross two nullahs to								
	Baylawarrah.....	2	1						
	Curdah.....	0	5						
	Right bank of the Wynegunga River.....	0	1						
	Left ditto.....	0	2						

Nagpoor Territory—Officer Commanding Nagpoor Subalternary Force—Kamptee.

Resident at Nagpoor.

FROM BERHAMPORE TO KAMPTEE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.		Bundarra (enter).....	1	1	12	3	554	4	Ground on the left bank of the river high and dry $\frac{1}{2}$ a mile S. of the town, which is very populous—there is also tolerable ground $\frac{1}{2}$ mile N. of the town near the Fort. Water for the latter site, from tanks. Road bad over bad soil. Supplies abundant. Country getting wild.	
		Ditto (leave).....	0	3						
		Cross a nullah.....	1	6						
		Balawie.....	0	4						
		Thamoodly nullah.....	1	1						
		Nundoor.....	2	4						
		Borgaon nullah.....	5	1						
		Chingorie.....	0	7						
		Marrodie (enter).....	1	2	13	7	568	3		Ground very good in a tope W. of village. Water good from the Kokur nullah N. of village and from wells. Road good, but difficult in the rains. Soil red. Supplies plentiful. All the nullahs are bridged. Hills at a distance and cultivated. Nundoor is a large village with tank water S. of the road.
		Ditto (leave).....	0	1						
		Koordah.....	1	0						
		Mohada (pass through).....	2	7						
		Cross Canan River 300 yards wide	0	2						
		Woorodah.....	4	3						
		Omrie.....	1	7						
		Sowrie.....	2	3						
		Mahelgaon	2	7	15	6	584	1	Ground tolerable in fields W. of the village. Water from river to the S. of road good. Ground very bad and confined E. of village. Water from wells, scarce in hot weather. Road is over false black soil, and is bad. Supplies plentiful. The Canan river has 2 or 3 boats on it, banks easy. Country open, flat and well cultivated—and bridges over all nullahs. Mohada is a large and populous village.	
		Goadoor.....	3	4						
		Anjunnee.....	1	6						
			Kamptee—p. o.	0	6	6	0	590	1	Road very good, difficult in the rains, with bridges over all nullahs. Country flat and well cultivated.

N. B.—The above describes the state of Country in middle of December, January, February, March and April, during which months the Rivers are fordable. In October and November this line of Road is unhealthy. The Road to Nagpoor branches off S. W. from Mahelgaon from whence it is distant 6 miles 5 furlongs.

No. 52.

FROM BERHAMPORE TO CUTTACK,
BY GANJAM, SONACULLA AND KHOORDAH.

Officer Commanding Northern Division—Waltair.	Collector of Ganjam—Ganjam.	From Barracks to						
		Codarsinghee.....	3	2				
		Ampoorah.....	1	1				
		Rugoonautapoor.....	2	3				
		Cross three nullahs to						
		Godaguddapully.....	3	7				
		Two nullahs cross to						
		Seetarampully.....	3	0				
		Chutterpore—f. s.	0	6	14	3	14	3
		Alleepooram.....	1	5				
		Cross four nullahs to						
		Kisheecolia River right bank.	1	4				
		Ditto left bank.....	0	3				

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FROM BERHAMPORE TO CUTTACK—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Northern Division—Waltair.		Collector of Ganjam—Ganjam.	Ganjam (centre).....	1	1	4	5	19	0	Soil very sandy. Road good and tolerably firm. Nullahs all bridged. Country open, but not much cultivated. The river is about 600 yards broad at this ferry—bottom very sandy and at all times difficult for cattle and carts. It flows and ebbs, and when full must be crossed in boats which are always to be had to the number of 8 or 10. Ground sufficient for 3 Corps, is high and dry adjacent to the Fort. Supplies abundant. Large town. Water principally from wells.
			Pocetallah.....	1	0					
			Cross seven nullahs to Oomah.....	2	6					
			Sotarasoalacoatah.....	1	4					
			Cross five nullahs to Booroodce.....	2	1					
			Cross three nullahs to							
			Rumbah	2	7	10	2	29	2	Soil still sandy, though of a clayey color. Country open, but surrounded by a low range of hills. Ground high and dry and facing the Chilka lake, and is covered with low thin brushwood. Supplies rather scarce, and not to be had without long notice for more than 1 Corps. Water abundant and only from wells. 300 houses. 10 bazars.
			Cross two nullahs to Goandapully.....	1	7					
			Cross a hill and a nullah to Panoogaum.....	2	3					
			Hurdamooloo Ghaut begins.....	0	6					
			Ditto ends.....	0	6					
			Hurdamooloo.....	0	3					
			Cross three nullahs to Tentoolapurrah.....	0	5					
			Punditgaum	1	2	8	0	37	2	Country very jungly and hilly. The road for the first 6 miles being flanked on either side by thick jungle, and ranges of low and steep hills. The Ghaut before arriving here is about 450 feet above the plain, and somewhat steep, but having an excellent road over it, presents no difficulties in its passage. If it be wished to avoid this Ghaut another road leads to Nowgaum, at which place there is every convenience of ground and water, whence also the road joins again into the same track. The Chilka lake is immediately at the foot of the Ghaut. Country almost a swamp, but the road is well raised and good. Soil being a dark loam. From Punditgaum the country gradually ascends, and is partially cultivated. Ground high and good, sufficient for 2 Corps. Water abundant from tanks. Supplies plentiful, but notice to have them in readiness is required.
			Bejoopooty.....	2	0					
			Cross four nullahs to Nungulishwarrah.....	1	2					
			Cross small Ghaut and A nullah.....	1	6					
			Cross seven nullahs to							
			Burcool	2	4	7	4	44	6	Country open and generally under cultivation. Ground which is sometimes cultivated is rather low, but dry and extensive. Water abundant from tanks and wells. Supplies abundant, horse provender excepted, which is also dear. 80 houses.
			Cross nine nullahs to Injanapoor.....	1	3					
			Cross five nullahs to Goondreepoor.....	1	0					
			Cross five nullahs to Singisur.....	1	1					
			Cross twelve nullahs to Santasingarapoor.....	3	4					
			Cross fifteen nullahs to							
			Sonaculla	3	1	10	1	54	7	Country very open and cultivated. Soil of a light loamy color. Road high and good. Bridges over all water-courses but one, which is like a canal running from the Chilka lake. This is 50 yards broad and is crossed in boats and is impassable by cattle, a difficulty avoided by pursuing another route. Ground in dry paddy fields, very low and confined, surrounded by hills and thick Bamboo jungle. Supplies abundant, and water which is very bad to be had from tanks and wells. 60 houses.
			Cross a Ghaut to Borabuddaro.....	0	5					
			Cross eighteen nullahs to Diggidipurrah.....	5	1					
			Cross eighteen nullahs to Tanghee.....	4	2					
			Cross a nullah to							

FROM BERHAMPORE TO CUTTACK—(Continued.)

LIMITS.		NAMES OF PLACES.		Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.			M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Commissioner at Cuttack.		Chandpoor	1	1	11	1	66	0	The Ghaut after leaving Sonaculla is about 150 feet high and rather steep and stony, but presents no difficulty for the transit of carts, the descent is still easier. Country is now very flat and covered with thick Bamboo jungle. Soil slightly sandy, but of a stony bottom. Ground which is close to Chandpoor is dry and raised. Supplies abundant. Water very good from a spring in the ground. 100 houses. 4 bazars.	
		Cross a nullah to Cundunwagudda	0	5						
		Cross a nullah to Chumpagudda	2	3						
		Cross six nullahs to Ramaisurguddah	6	3						
		Cross Mullagoona River								
		Jhenkiah	0	6	10	1	76	1	Country very flat, almost entirely covered with Bamboo jungle. Soil laterite. The stream a mile from this is about 100 feet broad running into the Chilka lake, and in the monsoon is crossed in boats. Ground is high and dry on a smooth plain close to the high road and near the bungalow, but is rather contracted and is environed by jungle. Water very good from tanks close by. 6 houses. 3 bazars.	
		Cross six nullahs to Mullipudda	4	0						
		Cross three nullahs and a Ghaut to Cooradimull	3	7						
		Cross eight nullahs to Pullah	2	7						
		Khoordah	2	0	12	6	88	7	Country flat and jungly, partially cultivated. Soil alternately stony and sandy, and road very rough in places. Nullahs all bridged. The encamping ground at Tajrasing is a mile from the large village of Khoordah—is on a gentle slope and is very good and extensive. Water good from tanks and wells. Supplies abundant and sent from Khoordah. Close to the ground are the Jail and Paik Corps barracks. &c. 300 houses.	
		Cross five nullahs to Mookoondaprasaud	0	6						
		Cross four nullahs to Gungapurrah	2	7						
		Cross seven nullahs to Chettaburro	2	6						
		Cross three nullahs to Mindaisallah	1	4						
		Cross five nullahs to								
		Cantabar	3	3	11	2	100	1	Country for the first 8 miles very flat and open and generally under cultivation. Ground is low and damp. Road well raised and good. Three miles before coming to this place the road is flanked with thick Bamboo jungle. There is no proper encamping ground here, what is called such are narrow strips of cleared jungle—and the village is insignificant. Supplies are abundantly provided and very good. Water procured from the wells sunk by Government on each side of the road.	
		Cross ten nullahs to Koojamauwool	3	4						
		Cross three nullahs to Chundunnah	1	4						
		Cross three nullahs to Darteng	1	6						
		Cross a few hills and seven nullahs to								
		Sarunghur	3	3	10	1	110	2	For the first 7 miles the road is bounded by thick Bamboo jungle which is however cleared for 50 or 60 yards on either side. Country undulating. The numerous water-courses are all bridged. The village is situated at the bottom of a tolerably steep descent where the country is more open. Ground very open and on paddy fields. Supplies plentiful. Water from tanks. 80 houses.	
		Cross two nullahs and Barunga River to Kuntaputnum	0	4						
		Cross five nullahs to Muddoobun	1	0						
		Cross five nullahs to Moondoomaun	1	3						
		Kutjoorie River right bank	0	2						
		Ditto left ditto	1	0						
		Cuttack begins—p. o.	0	1						
		Ditto ends	1	0						
		Barracks	0	4	5	6	116	0	Country very open and well cultivated. The river Kutjoorie is a mile broad and has a heavy and sandy bottom. The town is on the left bank, the ground beyond the town is on the General Parade, and is high and good.	

Officer Commanding Northern Division—Waltair.

**FROM BERHAMPORE TO COORMINGIA,
BY SOORADAH AND CORADAH.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.	From Place of Arms to Pettah (enter).....	0	5					
	Ditto (leave).....	0	5					
	Road to Injelly.....	0	3					
	Amboogudda.....	1	2					
	Duckanpoor.....	1	0					
	Limjah.....	0	7					
	Buggadurry.....	2	4					
	Bygannawaddy.....	0	6					
	Dickrypodah.....	1	2					
	Dengapodaro.....	1	0					
	Cotymuddah.....	1	1					
	Road to Peddakimedy.....	1	1					
	Cross a nullah.....	0	2					
	Siddaswaroo	0	5	13	5	13	5	50 houses. 4 bazars. Ground to the S. of village. Country hilly. Bamboo jungle and cultivation.
	Boodakee.....	1	7					
	Cross a nullah.....	1	1					
	Sauspooram.....	1	3					
	Munnolah.....	1	5					
	Puttoopoor.....	0	7					
	Cross the Goodahudda nuddy.....	0	1					170 yards broad.
	Jowahpuddah.....	1	5					
	Rutnapoor.....	2	2					
	Cross the Nuddynee nullah.....	0	7					
	Saraguddah	0	1	12	0	25	5	400 houses. Ten bazars, the nullah has always water in it and is 100 yards broad. Ground E. of village. Country less hilly and well cultivated. Soil varies.
	Rummagherry.....	0	4					
	Pudmapooram.....	2	0					
	Dussamoondaly.....	1	2					
	Cross a nullah.....	0	5					
	Ditto.....	0	2					
	Buddagodah.....	1	1					
	Cowladah.....	1	3					
	Cross a nullah.....	0	1					
	Lutchmeepoor.....	1	0					
	Soondarapully.....	1	0					
	Moondamurry	1	0	10	3	36	0	400 houses. 10 bazars. Ground to the N. of the village on the banks of the river. Soil black. Country a little hilly and cultivated. Road along the banks of the Roosheecoolia river.
	Daumoodrapully.....	2	1					
	Koosapully.....	2	0					
	Coyerapully.....	0	4					
	Burdapully.....	0	3					
	Kurrygoomah.....	1	7					
	Bamanunday.....	0	4					
	Nowaguddah.....	1	0					
	Sooramanny	0	7	9	2	45	2	20 houses. Road along the bank of the river. Bamboo jungle and cultivated. Soil black. Hills on each side.
	Baliagoocha.....	1	0					
	Thothavully.....	1	7					
	Cross the Roosheecoolia River.....	1	1					
	Mindiponkalo.....	0	3					
	Cross the Roosheecoolia River.....	1	7					
	Sooradah (enter).....	0	1					
	Sooradah (leave)	0	3	6	6	52	4	150 houses. 10 bazars. Water from the river. Road along the banks of the river. Soil whitish. Country jungly and hilly.
	Baradee.....	0	5					
	Cross a nullah.....	2	4					
	Gowindoopoor.....	1	0					
	Assoraboondoo.....	1	0					
	Pipalaponkah	3	3	8	4	60	5	Path good through jungle and open spaces alternately. Near Assoraboondoo is a fine open plain. Pipalaponkah is on the East bank of the Roosheecoolia river which nearly surrounds the place. The banks are very steep and its width 60 yards. Country hilly and jungly.
	Cross the Roosheecoolia River.....	0	2					
	Dubbookee.....	2	0					
	Mullyponkah.....	0	7					
	Bullaponkah.....	1	6					
	Jodooamba Vunka nullah.....	1	2					

FROM BERHAMPORE TO COORMINGIA—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.	Coradah	2	2	8	4	69	1	30 houses. Water from nullah which is 40 yards broad.
	Goodapusur Ghaut begins.....	0	6					
	Cullapuddri.....	1	0					
	Goodapusur Ghaut ends.....	1	3					
	Cross a nullah.....	2	2					
	Dummaguddah.....	0	1					Impassable in the rainy season. Current strong.
	Diggeeperthee.....	1	4					
	Sobuddah.....	1	6					
	Cross a nullah.....	0	3					
	Ditto.....	0	5					
	Ditto.....	2	1					
	Condaguddah	0	2	12	1	81	3	Villages scattered, in all about 60 or 70 houses. The Ghauts are very difficult even for Elephants. Country very hilly and jungly. Much cultivation from Dummaguddah. Soil red.
	Doodingiah.....	1	1					
	Cross the Doodingiah nuddy.....	0	2					
	Boodaringiah.....	2	5					
	Buckingiah.....	0	4					
	A small Ghaut.....	1	7					
	Cross a nullah.....	0	2					
	Cotungah or Cotingiah.....	0	5					
	Liragudda.....	1	2					
	Patlingia.....	0	6					
	Patlingia	1	0	10	2	91	5	Small village. About 150 houses in all. Ground East. Water from nullah. Soil red. Country hilly and jungly.
	Cross a nullah.....	0	3					
	Killikee.....	1	2					
	Coonbugaree or Conabagee.....	2	4					
	Cross a nullah.....	0	3					
	Koomeracoopah.....	1	0					
	Soojelligaum.....	1	2					
	Coormingia	1	1	8	0	99	5	15 houses. Ground good. Water good and plentiful from a running stream. Ghaut is made.

**FROM BERHAMPORE TO RUSSELLCOONDAH,
BY ASKA.**

Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.	From end of Cantonment							
	Cross four nullahs to							
	Jugdulpooram.....	2	0					
	Ruttenpooram.....	1	0					
	Unkosapooram.....	1	1					
	Coocadaeundy.....	2	1					
	Cross a nullah to							
	Somarajol.....	2	0					
	Mokarajol.....	0	6					
	Pochilluma.....	1	4					
	Injelly—b	1	3	11	7	11	7	200 houses. 1 bazar. Ground good, high and open on the right of the road after passing the hills. Village small. Water good from wells and a tank. Supplies plentiful. From July to November there is a boat for crossing the Gadahuddoo, for using which payment is made. The Nundoly is a trifling stream and seldom offers obstruction when full.
	Cross Goda nuddy to							
	Kondra.....	1	5					
	Cross four nullahs to							
	Tugaram.....	2	4					
	Pitlah.....	1	0					
	Bramunasaiee over the River							
	Cross Roosheecoolia River 220 yards wide to							
	Pugree.....	1	1					
	Gunattibuddra.....	1	7					

ESMERE, MADRAS

FROM BERHAMPORE TO RUSSELLCOONDAH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
			M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.		Cross a nullah to Jaipoor.....	1	5					
		Cross the Mahanuddy River 220 yards wide to							
		Aska—t. s.....	2	4	12	2	24	1	The River is crossed in Sunkeries or rafts provided by private individuals; it fills in June and is very rapid. This is a considerable place and is a Military Cantonment. There is very good ground in the neighbourhood. Supplies and water abundant. 578 houses. 75 bazars.
		Nooagaum.....	2	3					
		Nirrola.....	1	0					
		Cross a nullah to Maharajpoor.....	2	5					
		Koomarguddah.....	1	5					
		Usserpilly.....	1	6					
		Cross two nullahs to Bainaput.....	1	6					
		Vishnoochukrum.....	1	4	12	5	36	6	15 houses, on the East bank of the Mahanuddy. Umboowa has 40 houses. Ground on dry paddy fields S. of village. The road is good the whole way.
		Umboowa.....	0	2					
		Cross a nullah to Kookoondia.....	1	3					
		Cross a nullah to Nowagudda.....	1	2					
		Cross two nullahs to Dhymoondaly.....	1	0					
		Cross a nullah to Korakurria.....	2	6					
		Cross a nullah to Bainipully.....	0	6					
		Madapurridah.....	1	0					
		Rutnapooram.....	0	4					
		Cross Noora Kundy River to Inghinata.....	1	3					
		Ruttungo.....	0	7					
		Puttooleesha.....	1	1					
		Timripully.....	0	7					
		Russellcoondah—t. s....	2	0	15	1	51	7	Measured to Hospital.

No. 55.

FROM BERHAMPORE TO GOPALPOORAM.

O. Comg. Northern Division—Waltair. Collector of Ganjam —Ganjam.	Binjipooram.....	1	4						
	Cross two nullahs to Kodasing.....	2	4						
	Maidanipooram.	1	2						
	Moosiddipallium.....	3	1						
	Narrynpooram.....	1	5						
	Gopalpooram—t. s.....	1	0	11	0	11	0	A large place. Road made.	Country flat, open and cultivated.

FROM BHADRACHELLUM (on the left bank of the Godavery) TO CUMMUMETT,
BY PALOONSHA AND JOLOORPETT—(Season June.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam & Donations—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Cross the Godavery to							
		Naganellipole or Nainpoloo	1	0	1	0	1	0	Good ground. Supplies from the vicinity. Black soil. River water constant. The banks are very steep, perhaps 30 or 40 feet in height. Bed heavy sand and occasionally rocky. The river is crossed by boats here stationed in the rains.
		Boodgoodumpaud.....	2	3					
		Cross a nullah to Pennipaud.....	3	5					
		Ooposaul	4	0	10	0	11	0	
		Cross the Kennara Sanah River to Coegoodium.....	3	5					A moderate sized village. Water from the river. Ground near the village. A good road. Black soil.
		Cross a nullah to							
		Paloonsa	6	4	10	1	21	1	
		Cross the Moorearoo River.....	4	2					
		Cross two nullahs to Ramarum.....	2	6					A good road. Light jungle beyond this for 2 or 3 miles when the country becomes open, cultivation in some extent about the town. Good encamping ground. Supplies procurable. Water excellent and plentiful. Forage somewhat difficult to obtain. A large place. The residence of a Rajah.
		Cross the Seripoor nullah to							
		Seripoor	4	2	11	2	32	3	
		Reddigoodium.....	1	4					
		Cross the Seripoor nullah twice to Mausunpett.....	2	2					Ground near the village and river. A large Mango tope close.
		Yenganapollium.....	3	4					
		Jooloorpett or Jooloorpar	1	4	8	6	41	1	
		Pothicole.....	1	4					
		Lingumpett	6	4	8	0	49	1	A good road in some parts a little stony, red soil for about 5 miles, black for some distance and then a light sandy soil. Babool and brushwood jungle for some miles. Country open for 2 or 3 miles, before we come to this village. Good encamping ground. Tank water thick and muddy, that of a large well in the village stagnant. Supplies to a limited extent procurable, as also forage.
		Cross two nullahs to Auroculpaud.....	4	1					
		Cross the Duddalgooda nullah to Duddalgooda.....	0	2					
		Cuddagoorthay.....	2	5					
		Cross three nullahs to							A good road, black soil almost the whole way, light jungle—crossed two nullahs which are very full and rapid from the rain that has fallen, a light sandy soil immediately about the village. Good encamping ground. Supplies procurable with difficulty. Water brackish. Paddy straw the only forage to be got.
		Koonjalah	7	2	14	2	63	3	
		Thuncurlah.....	3	1					
		Cross two nullahs to Yelloogoopuntlah.....	5	3					
		Cummumett	3	0	11	4	74	7	A good road, some parts a little stony. Red soil for some miles and then black which continues to the village. Sheep, fowls, coarse rice, kooltee, clarified butter, &c. procurable. Good encamping ground. Water thick and muddy. Forage plentiful.
							Light jungle. Road good throughout. Black soil for about 4 miles after which red which continued until we reached the town. Good encamping ground. Supplies of all kinds plentiful—water excellent.		

B.—About 4½ miles below Bhadrachellum there is a singular hot spring rising from a mound of sand which from November till February is elevated about 4 feet above the bed of the river. The water is said to be so hot that Rice may be boiled in it rapidly. The spot is much venerated by pilgrims, who perform their ablutions there after having added four times the quantity of cold water to reduce the temperature.

FROM BOMBAY TO MHOW,

BY BHEWNDY, KURDEE, NASSICK, MALLIGAUM, DHOOLIA, SCINDWAH, AND ACKBERPORE.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER AND SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Poonah Division of the Bombay Army—Poonah. Collector of Northern Konkan—Tannah. 								

FROM BOMBAY TO MHOW—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Collector at Ahmed.								
Collector of Candesh—Dhoolia.	Chundore—b. & t. s.	.	.	9	5	152	4	Country open, cultivated and occasionally hills and waste land. Road indifferent. Coolies and carriage and supplies procurable. Water not abundant during the hot season.
	North side of							
	Chundore Ghaut.....	5	6					
	Soundana—b.....	8	4	14	2	166	6	Country as far as the Chundore Ghaut, has a range of hills to the E. partially cultivated to the W. thence open and slightly cultivated—low thorn jungle. Road tolerably good over the Ghaut which has a slope of 1 in 18 except in one place where it is 1 in 12½. Road good from the Ghaut. No bearers or other carriages. Cross the Soundana river which subsides in a few hours after rain, bed sand. Supplies plentiful water from wells—small serais in village.
	Malligaum—b. & t. s.	.	.	11	0	177	6	Country open, cultivated and occasionally low thorn jungle. Road excellent. A large place. A civil and military station. Supplies abundant. Water from Moosum river and wells—small serais in village. Head Quarters of Troops in Candesh.
	Chickulwul—b.....	.	.	8	4	186	2	Country open and level, partly waste. A small Ghaut of rather steep ascent intervenes. Road excellent. No bearers. Cross Moosum river and 2 nullahs by a good ferry, ford in dry weather. Supplies plentiful. Water from wells and tank, though rather distant from Bungalow.
	Arvee—b.....	.	.	11	2	197	4	Country open, level, partly cultivated, partly waste. A small Ghaut intervenes with an easy descent. Road excellent. No bearers. Cross three large nullahs and the Boroo river, bed very rocky, water subsides shortly after rain. Supplies plentiful. Water good from wells, two serais in village.
	* Dhoolia—b. & p. o.	.	.	12	2	209	6	A Civil station. Country good to Rockra Bhew, thence very undulating and bad—the Lulluj Ghaut has been ordered to be put in order. Road elsewhere very good. Bearers, carts and coolies procurable. Cross 5 nullahs, the one near Rockra Bhew crossed twice. Supplies abundant. Water good from the river and wells, large serais in the town.
	Soangeer—b.....	.	.	11	4	221	2	Country undulating and level, a small Ghaut of easy ascent intervenes. Road very good. No bearers. Cross 4 large and 4 small nullahs. Cross Panjra river near Dhoolia which is fordable two days after heavy rain.
	Nildana—b.....	.	.	9	4	230	6	Country generally flat. Road good in dry weather. No bearers. Cross 2 nullahs. Supplies scanty. Water abundant and good.
	Seerpoor—b.....	.	.	11	0	241	6	Country flat, partially cultivated. Road good in dry weather. No bearers. Cross 2 nullahs. Cross Taptee by a ferry in the rains, ford at other times. Supplies abundant. Water good and plentiful. 2 serais in town.

* The Scindwah jungles make the road hence to Mhow too unhealthy to admit of travelling except from December to August.

FROM BOMBAY TO MHOW—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
O.C.P.Div. of the Bomb.A.—Poonah Col. of Candlish —Dhoolia.								
Officer Commanding Saur Division—Saugor. Assistant Political Agent at Mundlairsir. Resident at Indoor.	Palusnair—b.....			16	5	258	3	The first 3 miles country level and cultivated, thence undulating and thick jungle. Road good in dry weather. No bearers. There is a particular order that travellers shall not press into their service any of the followers under the Bheel Naig. Cross 2 nullahs, the Oomrana river twice, dry soon after rain. Supplies and water moderate.
	Scindwah—b.....			11	6	270	1	Country for the first 4 miles deep jungle, then the Scindwah Ghaut for 3 miles, then undulating between hills and waste. Road good, the ascent of the Ghaut is easy 1 in 17. A few coolies to be had on notice. Road cannot be travelled except between December and August because of unhealthy jungles. Cross one nullah. Water and supplies procurable.
	Jamlee Chowky.....			5	4	275	5	Country open and flat. Road good in dry weather. No bearers, &c. Cross a small river. Water abundant at all times. Well ordered to be sunk (1845.) Supplies in moderate quantities.
	Balsamun	5	3					
	Jeelwana—b.....	5	0	10	3	286	0	Country undulating. Jungle thick and wild to Balsamun, descend a slight Ghaut, thence open country. Road good in dry weather. No bearers, &c. Water abundant, but no supplies except from Runeah 2 miles off. 1 large and 5 small nullahs to cross.
	Than.....	5	0					
	Sangay.....	2	4					
	Bursurage or Julwa.....	2	0					
	Koorumpoora—b.....	5	2	14	6	300	6	Country for 7½ miles undulating. Jungle thick and dangerous. An easy descent between Jeelwana and Than. Road good in dry weather. No bearers. The remainder of the stage is hilly. Jungle thick, easy ascents and descents. Supplies from Tickree. Water scarce. Cross a large river and 2 steep nullahs to Than difficult. Cross another nullah afterwards.
	Tickree.....	4	4					
	Limrance.....	4	4					
	Ackberpore—b.....	3	4	12	4	313	2	Country for 2½ miles hilly. In the low jungle easy ascents and descent, then level and partly cultivated. Road good in dry weather. A few coolies to be had at previous notice. Supplies abundant. Village situated left bank of the Nerbudda river. 3 steep (one rapid) nullahs to cross.
	Cross the Nerbudda River to							
	Sirsoda on the			12	0	325	2	Country mountainous. Close jungle and stony road good at all seasons. No bearers, &c. No supplies. Water scarce.
	Right bank of the Kurrum River							
	Ghara, or Kilner's Ghaut—b.....			10	4	335	6	Country mountainous, close jungle and stony. Road good at all seasons. No bearers or coolies, 3 or 4 carts at Maunpore. Cross 16 nullahs and the Kurrum river 480 feet wide, 9 feet deep, and approaches stony. Ascend the Biccaneer and Ghara Ghauts passable by wheels. Supplies and water scarce.
	Mhow—b. & p. o. (Church)			16	4	352	2	Country at first mountainous and jungly, then open and cultivated afterwards close jungle, and lastly open and hilly, 12 miles of road good at any season, the rest bad and swampy during the rains. A large place and Military Cantonment and Sudder bazar. Cross the Kurrum river 100 feet wide, 5 feet deep, bed rocky. Cross the Chumbul 46 feet wide, 4½ feet deep. Approaches small stones. Cross the Gumbheer 120 feet wide, 6 feet deep. Approaches stony. Cross 13 nullahs.

FROM BOORHAUNPOOR TO HOSHUNGABAD,
BY SEEWULL, CHARWAH, CHARKHERA AND SEEWONEE.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Assistant Political Agent at Mundlairsir—under Resident at Indoor. Assistant Political Agent at Mundlairsir—under Resident at Indoor. Officer Commanding Saugor Division—Saugor. Scindia and Holcar's Territories—under Political Agent at Sehore.	From Nusseralabad to							Opposite the City on the other side of the Tapti.
	Serola.....	4	5					
	Bettee Ghaut on the Tapti							
	River.....	1	1					
	Boree.....	1	3					
	Nusserabad.....	0	7					Ground very bad on the right bank of the Tapti. Road very good to the river. Country open and flat, but beyond the river the road is good, but very much intersected by ravines. Black soil. The river Ghaut has a stony and rocky bottom. Banks steep.
	Cross a nullah to							
	Nimnea.....	1	3	9	3	9	3	
	Cross a nullah to							
	Umbudda.....	2	6					
	Cross a large nullah to							A large village. Ground good East of it on the banks of a nullah. Road exceedingly bad and confined. Jungle in many places impracticable. Road winding over precipices and requiring the utmost caution for wheeled carriages. Soil black.
	Rhuttaguddee.....	6	6					
	Cross three nullahs to							
	Seewull.....	3	5	13	1	22	4	
	Cross seven nullahs to							
	Peplood.....	14	5					Ground on the South bank. Water abundant, banks easy. Road generally good, but stony in places. Soil black. Country jungly until near Seewull, when it becomes hilly but cultivated. Asseergurh is S. 89 W. distance 15 or 16 miles.
	Cross a nullah to the							
	Bamun River.....	2	3	17	0	39	4	
	Cross a nullah to							
	Jamnee.....	7	2	7	2	46	6	
	Cross five nullahs to							Ground on the S. bank of the nullah near Jamnee. Road very good. Soil black. Country flat and sufficiently open for the passage of baggage.
	Boreanee.....	10	1					
	Cross the Agnee River to...	3	2	13	3	60	1	
	Chynpoor.....	0	1					
	Cross four nullahs to the							
	Gorapuchar River.....	7	2	7	3	67	4	Ground flat and jungly on the S. bank of the river in which there is plenty of water. Road very jungly and infested with wild beasts.
	A River.....	6	2					
	Cross a nullah to the							
	Maskee River.....	4	7					
	Cross Pameree nullah to							
	Charwah.....	0	7	12	0	79	4	A large place. Water from the river and bowries. Road exceedingly good. Soil black. None of the rivers or nullahs are deep or difficult to cross. Country wild and uncultivated, though well watered.
	Cross a nullah to							
	Vuddumma Keddee.....	1	6					
	Mohal.....	4	7					
	Cross Shancee River.....	0	1					
	Cross Koderee nullah.....	0	5					Ground on the S. bank of the river in which water is constant. Road exceedingly good. Country confined and flat.
	Cross Mancha River.....	1	2	8	5	88	1	
	Mahadulla.....	0	2					
	Barunga.....	2	5					
	Kukereea.....	1	1					
	Masoongaum.....	3	2	7	2	95	3	A small village. Nullah water. Road exceedingly good. Country more open, and cultivated. Soil black. Village small, if water be found deficient, the Camp should move on to Hurda.
	Kunjala.....	0	5					
	Kadola.....	3	4					
	Rhutta.....	1	6					
	Cross Asanal River.....	0	1					
	Hurda.....	0	1					
	Wodun.....	2	5					
	Erekee.....	1	2					
	Pala.....	0	1					

FROM BOORHAUNPOOR TO HOSHUNGABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Sci. & Hol.'s Territories.								
Officer Commanding Saugor Division—Saugor. Assistant Commissioner at Hoshungabad.	Charkeddie or Charkhera	2	4	12	5	108	0	A large village on the Kunjalee river which is to the right of the road all the way from Hurda. Country flat, and from Hurda it is a sheet of cultivation. Road very good. Soil black. .
	Larpoor.....	2	4					
	Temburroonee.....	0	6					
	Cross a nullah to the Kunjalee River.....	7	3					
	Kota	0	7	11	4	119	4	A large and well supplied village on the E. bank of the river. Road very good. Country flat and highly cultivated. The banks of the river are steep, but not otherwise bad.
	Cross a nullah to Chowkey.....	5	4					
	Cross a nullah to Payarapoor.....	0	4					
	Cross a nullah to							
	Seewonee	4	6	10	6	130	2	A large town on the W. bank of the river. Water and supplies plentiful. Road good. Country flat and well cultivated. Soil black.
	Cross Kundallee River to Chuttrakaira.....	1	6					
	Cross the Yendan River.....	2	7					
	Cross three nullahs to							
	Buggoovaddah	4	6	9	3	139	5	A small village. Water from a nullah. Road good. Black soil. Country flat and open to the Yendan, thence jungle—some of the nullahs have very steep banks.
	Cross Etteeado River to							
	Dolereea	6	7	6	7	146	4	A large village. Water and supplies abundant. Ground W. of the village, not very good. Road good. Soil black. Country flat, uncultivated and thinly covered with jungle. The Yendan has steep banks.
	Bairakeddee.....	2	6					
	Savilkaira.....	2	2					
	Rohonah.....	2	4					
	Cross the Koilar River.....	1	3					
	Ballagunjee.....	4	3					
	Hoshungabad—p. o.	0	2	13	4	160	0	A large town and Military Cantonment. Road good. Country open and well cultivated. Ground on the banks of the Nerbudda E. of Ballagunjee.

No. 59.

FROM BAITOOL TO JUBBULPOOR,
BY BOORDYE, SINDWARA, SEEONEE AND DOOMAH.

N. T. O. C. N. Officer Commanding Saugor Division—Saugor. S. F. — Kam. Resident at Nagpoor.	Sohagpoor			7	4	7	4	A small village. Supplies from Baitool. Water from wells. Country well cultivated. Road good. Cross the Machna river and 8 nullahs all fordable.
	Sussarbarh.....	8	4					
	Amlah	2	5	11	1	18	5	A small village. 5 Bunniah and supplies procurable from neighbouring villages. Road a good path. Country partly undulated and stony. Partial cultivation and light jungle. Cross the Sapun river and 8 nullahs all fordable.
	Kanapoor.....	1	6					
	Kanouja.....	0	6					
	Deogaum.....	2	0					
	Jumara	2	4	7	0	25	5	Small village. Supplies from the neighbourhood. Water from wells and a nullah. Country open and pretty well cultivated. A good path all the way. Cross the Kurmoor, Joab and Kurman rivers and 3 nullahs all fordable.
	Sowlapoor.....	3	2					
	Fuchtolye.....	2	0					

FROM BAITOOL TO JUBBULPOOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force—Kampter. Resident at Nagpoor.		Boordye	3	6	9	0	34	5	A small bazar. Water from the Bhynsaee muddy. Country undulating and covered with light jungle. Hills at some distance right and left. A good path all the way. Cross the Jumaree and Bhynsaee rivers and 4 nullahs, all fordable.
		Peeplawaree.....	5	2					
		Chota Boordye.....	2	6					
		Nyagong.....	1	2					
		Simaree.....	1	6					
		Chota Buttoree.....	1	0					
		Burra Buttoree.....	1	4					
		Sarrye	1	0	14	4	49	1	A small village and supplies scanty. Water plentiful. The first 5 miles through a light jungle, and undulating stony country, with hills to the N. then open with low grass. Path excellent. Cross the Roteechye and Kuttungee rivers and 13 nullahs, all fordable.
		Oomurgosh.....	4	0					
		Koonce.....	6	0					
		Oomrait	3	4	13	4	62	5	6 Bunniahs and scanty supplies from neighbouring villages. Water plentiful from the Koolhara. Path good through a wild and much undulated country intersected with deep dells and ravines—the first 4 miles through a light jungle and thence through a heavy jungle. Cross the Kunhan and Amah rivers and 11 nullahs, all fordable.
		Chabree.....	2	0					
		Jumune.....	4	0					
		Patura.....	7	0					
		Sindwara—t. s.	2	5	15	5	78	2	A large bazar. Water abundant, a tolerable path through a light jungle with patches of cultivation. Cross the Koolbera 3 times and Bodree rivers and 13 nullahs, all fordable.
		Kyree			9	7	88	1	} For Remarks vide No. 152.
		Cross Paich River to							
		Chowrye			12	6	100	7	
		Kokah			9	4	110	3	} For Remarks vide No. 151.
		Cross the Wiae Gunga River to							
		Seeonee—p. o.			10	5	121	0	
		Bundole			11	0	132	0	
		Chupparah			10	7	142	7	
		Gunesgunj			9	3	152	2	
		Lucknadowan			7	0	159	2	
		Doomah—b.			13	5	172	7	
		Sookree			14	5	187	4	
		Nigree			10	1	197	5	
Officer Commanding Saugor Division—Saugor. D. C. at Jubbulpoor. Deputy Comr. at Seonee—under Agent to Govr. Genl. and Comr. Saugor and Nerbudda Territories—Jhanse.		Jubbulpoor—b. & p. o.			10	3	208	0	

To Sindwarra from Bengal Road Book.

FROM BEEJAPPOOR TO AHMEDNUGGER,
BY BURRA-OAMDIE, PUNDERPOOR, BARLONEE AND MEERUJGAUM.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Poonah Division, Bombay Army—Poonah. Commissioner at Sattarah.		From Fort S. W. Gate							
		Cross two nullahs to							
		Passumpoor	5	0					
		Cross a rocky nullah.....	0	2					
		Arkairah	2	2					
		Cross a nullah	1	0					
		Bhoree.....	2	7					
		Babalood	1	6	13	1	13	1	A fortified village. Good ground for encamping near it. Road very rocky. Water from a nullah and wells. Country is a sandy plain after passing Arkairah.
		Deep nullah.....	1	2					
		Ditto bad for Guns....	2	0					
		Lournghree.....	1	5					
		Small nullah.....	2	7					
		Maralghee	0	3					
		Nullah and Ravines.....	0	4					
		Small nullah	2	2					
		Boorghee	0	4	11	3	24	4	Small village. Ground good. Water from a nullah near the place. Road rocky. Kurringhee is a large village a mile S. W. of Boorghee.
		Nullah bad for Guns.....	2	4					
		Baulgaum.....	1	4					
		Deep and wide nullah.....	0	4					
		Hutty	0	5					
		Chota Oomdie, right.....							
		Cross a wide nullah.....	3	6	8	7	33	3	A large populous place with a Fort on a fine plain, affording good encamping ground. Road rocky. Jungle in the vicinity.
		Burra-Oamdie, left....							
		Soordie.....	4	2					
		Steep rocky nullah.....	2	4					
		Hooljetty	0	1	6	7	40	2	A large village with a Fort. Ground good. Water from a nullah and forage abundant. Soil black. Road good in dry weather.
		Deeksawah.....	5	1					
		Cross two nullahs to							
		Murrodah	1	5					
		Small tank.....	0	2					
		Wide nullah.....	5	7					
		Mungalwarry	1	5	14	4	54	6	A large populous place with a well built stone Fort and pettah. A good bazar and plenty of water and forage. Road pretty good in dry weather but rather rocky. Soil black. Good ground North and East of the place. The banks of the Maun river are very high and steep. It is seldom unfordable for more than 2 or 3 days.
		Siddawarree	4	5					
		Cross the Maun River to							
		Mullawarry.....	0	3					
		Yeklaspoor.....	3	0					
		Anowly	2	2					
		Nullah	1	1					
		Gopaulpoor.....	1	7					
		* Punderpoor—t. s.	0	7	14	1	68	7	A large populous town with abundance of every thing. Road good in dry weather. Soil black. Ground S. E. of town, high and good.
		Cross the Beemah River to							
		Govisala.....	4	0					
Bhosa	7	0	11	0	79	7	100 houses. Nullah water. Ground E. of village, high and dry.		
Kurkoom.....	4	2							
Arun	7	2	11	4	91	3	200 houses. 5 shops. Nullah and well. Ground S. of village, open and good. Road good.		
Pursalla.....	3	3							
Ashta.....	3	1							
Cross two nullahs to									
Saptoona.....	2	7							
Cross nullah to									
Mahara	4	5	14	0	105	3	Large Town.		
Barlonee			10	3	115	6			
Salsee			12	2	128	1			
Kurmulla			11	1	139	2			
For Remarks vide No. 291.									

* Hence to Barlonee another road and which has been travelled by Troops of this Army, thus Mendapoor 10-2—Arun 10—Cooroodoo 11-0—Barlonee 5-2.

FROM BEEJAPPOOR TO AHMEDNUGGER—(Continued.)

O. Com. Poonah Division Bombay Army—Poonah. Collector at Ahmednugger.	LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
			Neembgaum.....	.	.	12	3	151	5½	} For Remarks vide No. 291.
			Cross the Kokra River to							
			Meerujgaum.....	.	.	14	2	165	7½	
			Bun-peepree.....	.	.	12	3	178	2½	
			Sakut.....	.	.	11	1½	189	3½	
			Cross the Seena River to							
			Ahmednugger—f. s.	.	.	10	1½	199	5½	

No. 61.

FROM CUDDALORE TO VELLORE,
BY PONDICHERRY, WANDIWASH AND ARCOT.*

Officer Commanding Centre Division—Madras.	French Territory.	O. Comg. Centre Division.
Collector of the N. D. of Arcot—Chittoor.	French Territory.	Collector of the S. D. of Arcot.
From the N. Gate and Cross the Guddelum River to		
Munjeecoopum—b.....	3 1	
Cross four Rivers or backwater to		
Pondicherry—b. & p. o.		
W. gate.....	12 3	15 4 15 4
Killianoor	. .	14 1 29 5
Tindevanum—b. & t. s...	. .	10 3 40 0
Vellimodoopettah—b...	. .	8 0 48 0
Wandiwash—b. & t. s. .	. .	10 4 58 4
Cross the Seear River to		
Trivettoor—b. & t. s.	. .	12 5 71 1
Maichairy	. .	11 5 82 6
Arcot—b. & p. o.....	. .	13 4 96 2
Vellore Fort—b. & t. s.....	. .	13 6 110 0

For Remarks Vide No. 232.

For Remarks vide No. 159.

For Remarks Vide No. 232.

For Remarks vide No. 159.

**FROM CUDDALORE TO VELLORE,
BY VILLAPOORAM, GINGEE AND ARNEE.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	From the Flag Staff to Chelluncoopum.....	1	1					
	Cross the Guddelum River bridged to Vilwanuttum.....	2	4					
Collector of the Southern Division of Arcot—Cuddalore.	Totaputtoo.....	2	1					
	Virareddipollem.....	2	0					
Collector of the Northern Division of Arcot—Chittoor.	Nellecoopum.....	1	6	9	4	9	4	1,000 houses. 60 bazars. 200 wells. Country flat, open and cultivated. Road good for carts.
	Tirikandesaram.....	1	3					
Collector of the Southern Division of Arcot—Cuddalore.	Puttambaukum.....	2	0					
	Poodoopallium.....	1	2					
Collector of the Northern Division of Arcot—Chittoor.	Konipaukum.....	1	0					
	Cross the Pennar River 660 yards wide to							
Collector of the Southern Division of Arcot—Cuddalore.	Rampaukum.....	2	5	8	2	17	6	100 houses. 4 bazars. 80 wells. Rivers close at hand. Country flat, open and cultivated. Road good nearly all the way, latterly bad in rainy weather.
	Cross the Malitar to Parasoreddipallium.....	1	4					
Collector of the Northern Division of Arcot—Chittoor.	Sirwantar.....	1	6					
	Villianoor.....	1	6					
Collector of the Southern Division of Arcot—Cuddalore.	Nunnatanpallium.....	2	3					
	Vananputtoo.....	1	5					
Collector of the Northern Division of Arcot—Chittoor.	Maharajapallium.....	1	1					
	Villapooram—b. & t. s.	1	6	11	7	29	5	A large village. Ground and water available. Country flat, open and cultivated. Road bad at first in rainy weather.
Collector of the Southern Division of Arcot—Cuddalore.	Arrialoor.....			10	0	39	5	
	Annuntawerrum.....			7	4	47	1	
Collector of the Northern Division of Arcot—Chittoor.	Gingee.....			9	3	56	4	
	Cross the Gingee River to Chaitput—b.....			16	1	72	5	For Remarks vide No. 307.
Collector of the Southern Division of Arcot—Cuddalore.	Cross Chee-ar River to Vennamungalum—b..			9	4	82	1	
	Boundary.							
Collector of the Northern Division of Arcot—Chittoor.	Arnee—t. s.			6	0	88	1	
	Cross the Chee-ar River to Rugnatpooram.....	2	4					
Collector of the Southern Division of Arcot—Cuddalore.	Road to Poloor.....	0	6					
	Coonator.....	0	7					
Collector of the Northern Division of Arcot—Chittoor.	Old Cavalry Cantonment ..	1	2					
	Cooroomuntangul.....	1	2					
Collector of the Southern Division of Arcot—Cuddalore.	Motoocherry.....	2	4					
	Oomapallium.....	1	1					
Collector of the Northern Division of Arcot—Chittoor.	Chitterchowry.....	1	6	10	6	98	7	30 houses. Three or four villages in a group. Nullah water. Country open for 6 miles, thence hills on each side of the road and cultivated.
	Cross a nullah to Palliput.....	0	2					
Collector of the Southern Division of Arcot—Cuddalore.	Cunamungalum.....	1	6					
	Road to Poloor.....	0	7					
Collector of the Northern Division of Arcot—Chittoor.	Cuniambaddy Ghaut begins..	0	7					
	Ditto ends ..	0	4					
Collector of the Southern Division of Arcot—Cuddalore.	Morcolum—b.....	0	1					

FROM CUDDALORE TO VELLORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Cuniambaddy.....	1	1	4	5	103	4	Ground high, dry and clear $\frac{3}{4}$ mile South of village. Water within a moderate distance. Supplies plentiful. Country hilly, jungly and cultivated. Road good all the way except over the Ghaut which is very steep and stony. Soil clayey.
	Nelwayel.....	0	6					
Collector of the N. Div. of Arcot—Chittoor.	Shatamudooray.....	0	7					
	Iranjar.....	2	3					
Collector of the Southern Division of Arcot—Cuddalore.	Viroopatchipooram.....	1	4					
	Vailapaddy.....	1	1					
Collector of the Northern Division of Arcot—Chittoor.	Vellore—b. & t. s.	1	4	8	1	111	5	A large place with an ancient fort. A Military Cantonment. Road good. Hills on the right. Country covered with small jungle.

**FROM CUDDALORE TO VELLORE,
BY PUNOORUTTY, TIROOCOVILOOR, TRINOMALLY AND CANIAMBADDY.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Cross the Guddalum and Yerra- da Rivers to							
	Vopairy.....			7	0	7	0	
Collector of the N. Div. of Arcot—Chittoor.	Punoorutty—b.....			10	4	17	4	For Remarks vide No. 65.
	Vydireddipallum.....	0	5					
Collector of the Southern Division of Arcot—Cuddalore.	Poondumputty.....	1	0					
	Cross two nullahs to Munawundapootoor.....	2	6					
Collector of the Northern Division of Arcot—Chittoor.	Annatoor.....	1	6					
	Komaramungalum.....	1	7					
Collector of the Southern Division of Arcot—Cuddalore.	Cross Guddalum River to Alacoopum.....	1	7					
	Gramum.....	1	5					
Collector of the Northern Division of Arcot—Chittoor.	Tiroovananelloor—b..	2	7	14	3	31	7	
	Attiyoor.....	3	2					
Collector of the Southern Division of Arcot—Cuddalore.	Aviyoor.....	8	1					
	* Tiroocovilloor—b. & t. s.	2	5	14	0	45	7	
Collector of the Northern Division of Arcot—Chittoor.	Cross the Pennar River Manaloorpettah—b.....			8	5	54	4	
	Cross Toorinjia River to Trinomally—b. & t. s.			15	6	70	2	
Collector of the Southern Division of Arcot—Cuddalore.	Cross the Checar River to Callispauk.....			15	1	85	3	For Remarks vide No. 308.
	Conatoor.....			6	7	92	2	
Collector of the Northern Division of Arcot—Chittoor.	Dobygurb Pettah.....			13	6	106	0	
	Caniambaddy.....			7	2	113	2	
Collector of the Southern Division of Arcot—Cuddalore.	Vellore—b. & t. s.			8	1	121	3	

* Hence there is a road a little more direct to Trinomally by Callarce 9-7, and Trinomally 11-6.

FROM CUDDALORE TO SALEM,
BY VAIPULLUM, VRIDACHELLUM, IRRIOOR AND AHTOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of Southern Division of Arcot—Cuddalore. Col. of Salem—Salem.	From centre of Town to Puchuncoopum.....	1	0					
	Chellumbrum Road joins.....	1	2					
	Kunnarpettah.....	2	2					
	Unnampallium.....	1	5					
	Peria Tondamanuttum.....	1	0	7	1	7	1	30 houses. A small tank and goonta. Villages in the vicinity. Country flat, open and sandy.
	Kuttookay	2	0					
	Ugarum.....	1	3					
	Nakooyee.....	2	5					
	Cross a nullah to Tullaganamputnum.....	1	6					
	Kunjanampettay.....	1	3	9	1	16	2	100 houses. 10 shops. 10 wells. A goonta and tope. Country flat, open and sandy.
	Vaipullum—b	2	4					
	Cross a small nullah to Vencatamacoopum.....	2	1					
	Kurungoode.....	1	7					
	Wooyacondan.....	3	2	9	6	26	0	100 houses. 2 shops. 3 wells and a tank beyond the village. Country open, flat and cultivated.
	Welloor	2	7					
	Mungalum.....	0	5					
	Wootangul.....	4	4					
	Coopanuttum.....	2	4					
	Cross a nullah to Collector's Bungalow.....	0	7	11	3	37	3	500 houses. 50 shops. 100 wells. Water from the Munimookta. Country flat and jungly all the way.
	Cross the Munimookta River 150 yards wide to	2	5					
	Vridachellum—t. s.	1	4					
	Komungalum.....	2	7					
	Purroovaloor.....	3	2					
	Pilamunnicoopum.....	0	3	10	5	48	0	80 houses. 1 bazar. 1 well. Water from the river, which is close on the right all the way. Country flat with small jungle.
	Nagur	3	0					
	Chaipaukum.....	1	3					
	Kuttoomylar.....	1	5					
	Cross a nullah to Mailcoorchy.....	3	2					
	Cross four nullahs to Yendul.....	0	2					
	Askalatoor.....	1	6					
	Maroor.....	2	4	13	6	61	6	100 houses. 2 bazars. 10 wells. A tank. The Munimookta still on the right all the way. Ground in the vicinity. Country open and flat with small jungle.
	Cross a nullah to	1	6					
	Irrioor—b	2	3					
	Kurookoode.....	2	0					
	Chumbaricoorchy.....	2	2	8	3	70	1	50 houses. 1 bazar. 3 wells and a nullah. The river still on the right. Country flat with small jungle. Soil red.
	Cross two nullahs to Nynarcoopum.....	4	3					
	Cross a nullah to	1	3					
	Peddasamoodrum	2	5					
	Cross a nullah to Assadaiwanoor.....	1	3					
	Boundary.....	2	5					
	Nuttakirray.....	1	3	9	3	79	4	For Remarks vide No. 65.
	Cross a nullah to							
	Tullawashel—b							

FROM CUDDALORE TO SALEM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly. Collector of Salem—Salem.	Cross the Vellaur River to							
	Ahtoor—b. & t. s.			10	4	90	0	
	Peddanykenpallium ..			7	5	97	5	
	Cross the Vellaur River to							
	Wallapaddy—b			7	2	104	7	For Remarks vide No. 65.
	Cross the Vellaur River to							
	Kariputty—b			8	3	113	2	
	Cross twice the Munimookta River to							
	Salem—b. & p. o.			8	5	121	7	

No. 65.

FROM CUDDALORE TO SALEM,
BY TRIVADY, OOLUNDOORPETT, CHINNA SALEM AND AHTOOR.

Officer Commanding Centre Division—Madras. Collector of Southern Division of Arcot—Cuddalore.	From the Fort cross							
	Guddalum River 220 yards wide to							
	Yessawuntaryanpallium.....	0	6					
	Cross a nullah to							
	Vundipallium.....	0	6					
	Cross a nullah to							
	Tiroopapooloor.....	1	3					
	Comarapanykenputty.....	2	0					
	Cross Yerrada River 420 yards wide to							
	Peelairy.....	1	1					
	Vopairy	1	0	7	0	7	0	10 houses on the opposite bank of the river. Ground on the left bank. Country open and flat.
	Aringcotum.....	2	6					
	Cross a nullah to							
	Pauloor.....	2	2					
	Rajahpallium.....	1	7					
	Cross a nullah to							
	Trivady—t. s.	2	1	9	0	16	0	263 houses. 9 shops. Ground East of the village. Water from the river which is to the left all the way. Country flat and open.
	Punnoorutty—b.....	1	4					
	Ukkichettipallium.....	1	3					
	Cross a nullah to							
	Chemumcotay.....	2	2					
	Cross a stream to							
	Veerpermaulnelloor ..	3	6	8	7	24	7	150 houses. 3 shops. Ground West of the village beyond the tank in which is 6 months water. Soil red. Country flat and open.
	Tiroomamanelloor.....	3	3					
	Cross Guddalum River 110 yards wide to							
	Chendamungalum.....	2	0					
	Pandoor.....	2	4					
	Oolundoorpettah—b. & t. s.	4	7	12	6	37	5	A large village. Several tanks in the neighbourhood. Ground South of the place. Soil red. Country flat. Small jungle the last 9 miles.
	Coopum.....	1	4					
	Road to Trichinopoly.....	1	6					
	Mullaianoor.....	2	4					

FROM CUDDALORE TO SALEM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Officer Commanding Centre Division—Madras. Collector of Southern Division of Arcot—Cuddalore.		Purroondul	2	0	7	6	45	3	50 houses. 22 shops. 20 wells and 2 tanks. Country flat and covered with small jungle. Soil red.
		Pootamungalum.....	0	4					
Officer Commanding Southern Division—Trichinopoly. Collector of Salem—Salem.		Cotayoor.....	1	0					
		Soamnautapoorum.....	3	2					
		Congarayapallium—b.....	1	3					
		Cross the Gowmooka River 220 yards wide to Waluncherrum.....	2	0					
		Wogayoor	2	3	10	4	55	7	150 houses. 10 bazars. 50 wells. Country flat, uncultivated and open. Soil red.
		Warareddy.....	3	3					
		Wolaganellloor.....	1	6					
		Sirroowuttocor.....	1	4					
		Yettanoor.....	1	4					
		Chinna Salem—b	3	1	11	2	67	1	A large village. Ground good and high. Water good and near. Country flat and open. Soil hard.
		Ummyaveram.....	2	4					
		Cross the Tiroowunamookty River 110 yards wide to Assadaiwanoor.....	1	3					
		Boundary.....	1	3					
		Nuttakurray.....	2	5					
		Cross a nullah to Tallawashel—b	1	3	9	2	76	3	Ground good and high in every direction, except the North, the best is East of the place. Water from the river which has low banks and a heavy sandy bed.
		Cross the Vellar River 170 yards wide to Daivacoorchy.....	2	0					
		Cross two nullahs to Poodoor.....	3	7					
		Moolowaddy.....	4	1					
		Cross two nullahs to Ahtoor—b. & t. s.	0	4	10	4	86	7	A large village and well supplied—was formerly a Garrison. Ground high, good and extensive on red soil. Water very good and plentiful from the river. Country high and open to Poodoor, thence it is hilly. Road excellent. Soil hard and red. After crossing the river it is on the right all the way.
		Cross a nullah to Nursapooram.....	2	0					
Cross a nullah to Cotambaddy.....	3	0							
		Peddanykenpallium	2	5	7	5	94	4	A large and populous village. Ground very good and high. Water good and plentiful from the Vellaur. Road excellent. Soil red. Country high and open and cultivated chiefly with dry grain. The river is on the right all the way.
		Pootraicowndenpallium.....	1	7					
		Cross the Singypoor River and the Vellaur River to Poodookistnapooram.....	3	3					
		Cross two nullahs to Wallapaddy—b	2	0	7	2	101	6	400 houses. 5 shops. Ground good and high West and East. To the South it is swampy and cultivated to the North. Water very good from the Vellaur. Road excellent. Country generally high, dry and cultivated. The Vellaur is one or other side of the road all the way.
		Cross four nullahs and the Vellaur River to Sashayenchowry.....	3	5					
		Cross a nullah to Mootooputty.....	2	7					
		Kariputty—b	1	7	8	3	110	1	50 houses. 1 shop. Ground tolerably high and sufficient for an army in all directions. Water good from the Vellaur. Road excellent. Country for a mile is open and cultivated, thence to Mootooputty it is hilly and jungly though only moderately so—thence it is still hilly, not cultivated. Soil hard red.
		Cross two nullahs to Adigariputty.....	4	7					
		Ummappettay.....	2	2					
			Salem—b. & p. o.	1	4	8	5	118	6

FROM CUDDALORE TO KILLIANOOR,
ON THE MADRAS ROAD AND AVOIDING THE TOWN OF PONDICHERRY.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD WATER, SUPPLIES, &C.
Military. Political or Civil.	O. C. C. Div.— Madras. Col of S. Arcot —Cuddalore.		M.	F.	M.	F.	M.	F.	
		From New Town							
		Cross the Ford 681 yards wide to							
		Munjeecoopum—b.....	0	5					
		Pennar Choultry.....	0	4					
		Kynea Covil.....	1	5					
		Retty Choultry.....	2	4					
		Singra Covil.....	2	0					
		Cross a stream.....	0	7					
		Killinjeecoopum.....	0	7					
		Tirookanjee.....	0	6					
		Killinjee River.....	0	3					
		Villianoor	1	1	11	6	11	6	
		Parumbay.....	1	2					
		Ascent on the red hills.....	0	7					
		Teroochittumbrum.....	3	3					
		Papan Choultry.....	1	6					
		Poolchapolliam.....	1	7					
		Andeapolliam.....	0	5					
		Cotrambaukum.....	1	2					
		Killianoor	3	0	14	2	26	1	

FROM CANNANORE TO MERCARA,
BY THE PAIRUMBADDY GHAT.

O. C. Malabar & Canara, Cannanore— under O. C. Mysore Div.—Bangalore.		Collector of Malabar—Calicut.		From the N. I. barracks.			
				Codally.....	9 0	9 0	} For Remarks Vide No. 263.
				Chawachairy.....	9 7	18 7	
				Gunote—b.....	10 4	29 3	
				Wotacoly.....	14 3	43 6	
				Hoonsoor road joins at Pairumbaddy.....	2 7		
Officer Com. Mysore Division— Bangalore.		Supt. of Coorg, Mercara—under Comr. in Mysore—Bangalore.		Veerajunderpett—b....	4 4	7 3	51 1
				Cotacoopul.....	2 4		
				Topipany.....	2 5		
				Alkoopader.....	2 6		
				Conumkory.....	1 1		
				Cauvery River right bank... }	0 1		
				Cauvery River left bank.....	0 1		
				Mornaud... ..	0 2		

For Remarks Vide No. 263.

FROM CANNANORE TO MERCARA—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore. Supt. of Coorg—Mercara—under Comr. in Mysore—Bangalore.	Mornaud (large).....	2	1	11	4	62	5	
	Kumtoornaud.....	0	5					
	Cross two Rivers to Mootoolmutty.....	1	3					
	Tondatookry.....	2	7					
	Cross two Rivers to Rajahotum.....	1	6					
	Cross a River to Mercara Fort—t. s.....	3	5	10	2	72	7	
	Cantonment to the right Mercara pettah.....	0	5					

N. B.—The road has been made to the head of Pairumbaddy Pass—thence the construction of the road is under consideration. The road at present (July 1851) is totally impracticable by Carts, but it is available for Palkees, and Cattle traffic, though liable to interruption in the monsoon on account of the Mountain streams.

No. 67.

* FROM CALICUT TO GOONDELPETT,

BY ARRIACODE, NELAMBOOR, THE CARCOOR GHAUT, GOODALOOR AND BUNDIPOORA.

Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore. Collector of Malabar—Calicut.	Cross the Mooriatacadavoo to Vullyanaud.....	2	2					
	Yeddacuray.....	0	5					
	Eringaloor.....	1	0					
	Kylaimullum.....	1	6					
	Pootoor.....	1	3					
	Poroowunnum.....	1	2					
	Banacaudoo	1	6	10	0	10	0	Houses are scattered over the whole country. The road good for carts to Eringaloor, thence not so. Soil red. Country undulating.
	Cross the Oorcadavoo and 2 nullahs							
	Walacaud Angady.....	3	4					
	Saliapooram.....	1	4					
	Chicode.....	1	0					
	Nellar.....	1	4					
	Waroor.....	0	6					
	Cross a nullah to Coyoocootoo-oor.....	1	2					
	Arriacode—b.	2	2	11	6	21	6	300 houses. A good bazar. A Cutwal is stationed here to assist travellers. Country hilly, jungly and cultivated. Houses scattered the whole way. Soil red.
	Pootullum.....	0	5					
	Wakaloor.....	1	4					
	Yerrivetty.....	1	5					
	Cross a bridge to Perravennay..	1	0					
	Palaputty.....	1	0					
	Cross a nullah to							
	Yeddamunna—b.	1	7	7	5	29	3	160 houses. 8 bazars. Country hilly and cultivated in patches with jungle. The river which runs along the left of the road is navigable during and after the rains, thus far until the middle of February, but owing to the rapidity of the current it is arduous.
	Mombat Angady.....	3	5					
	Cross the Trickayoor or Coodarapoya River 150 yards wide..	3	7					

* By water to Arriacode up the Beypoor River which is always navigable is about 35 miles distant. Travellers embark from the Calicut bridge.

FROM CALICUT TO GOONDELPETT—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore. Collector of Malabar—Calicut.	Nelamboor—b.	2	0	9	4	38	7	100 houses. 6 bazars. The river is crossed on boats and is navigable to Mombat Angady until about January.
	Neddamoonda.....	1	2					
	Cross two nullahs to Moodairy.....	1	5					
	Cross two nullahs to Pullicootoo.....	1	7					
	Cross a nullah to Neddumpoyi-ace..	2	1					
	Yeddacuray—b.	2	5	9	4	48	3	A farm belonging to Nelamboor Teroopdad. The large nullahs are crossed in boats. Road impassable by carts.
	Cross Carcoor nullah 40 yards wide.....	0	5					
	Recross the nullah to Carcoor—b	4	4					
	Carcoor Ghaut begins.....	1	3					
	Carcoor Ghaut ends.....	5	1	11	5	60	0	The Ghaut is in very bad order—totally impassable by carts, descents and ascents are considerable, thick jungle and infested by Elephants. A feverish place. The Neigherries visible.
Officer Commanding Mysore Division—Bangalore. Supt. Asst. Div.—Mysore—under C. in Mysore—Bangalore.	Cross a nullah to Road to Gunapuddywuttum..	2	2					
	Goodaloor—b.	6	6	9	0	69	0	A few huts and shops. Water from a nullah. A market on Thursdays. Peons stationed here to assist travellers.
	Cross five nullahs to Wurrakupoay River.....	6	6					
	Cross two nullahs to							
	Karkairy	2	1	8	7	77	7	5 houses. Travellers should not sleep here. Water abundant from a nullah. A good cart road. Country hilly at first, afterwards flat. Jungle all the way.
	Cross two nullahs to Kakunhulla nullah.....	3	6					
	Cross two nullahs to							
	Bundipoora—b.	4	5	8	4	86	3	8 houses and a large bazar. Good ground for a Regiment. Tank dries in the hot season. Road good. Country generally flat. Soil black. Jungle all the way.
	Cross three nullahs to Ungala.....	6	2					
	Buswapoora.....	2	0					
O. C. Mal. & Can.—Cannanore—under O. C. M. D.—Bangalore. Collector of Malabar—Calicut.	Wonawunondy.....	0	6					
	Cross three nullahs to							
	Goondelpett—b. & t. s. ...	2	3	11	3	97	6	A town and mud Fort. Road good. Ground good and sufficient for 4 or 5 Corps. Water abundant. Country undulating and jungly, particularly at Ungala.

No. 68.

* FROM CALICUT TO GOONDELPETT,

BY THE TAMERCHERRY GHAUT, GUNAPUDDYWUTTUM AND PAIRUMBADDY.

O. C. Mal. & Can.—Cannanore—under O. C. M. D.—Bangalore. Collector of Malabar—Calicut.	Matapaudoo			11	2	11	2	} For Remarks vide No. 70.
	Tamercherry Angady—b.			7	6	19	0	
	Poodoopaudy			7	2	26	2	
	Ascend the Tamercherry Ghaut to							
	Luckricotah—b.			3	6	30	0	
	Culpetta—b.			11	0	41	0	

* This road was made by Tippoo for his Guns.

FROM CALICUT TO GOONDELPETT—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
O. C. Malabar & Canara—Cannanore—under O. C. Mysore Division—Bangalore.	Cross the Trivelly nullah.....	2	7					
	Cross the Paundynullah and another to							
Collector of Malabar—Calicut.	Pooracaud—b.	4	3	7	2	48	2	10 houses. 4 bazars. Ground in the vicinity. Water from a nullah. Country hilly and very jungly. cultivated near Pooracaud.
	Gunapuddywuttum—b.	8	2	8	2	56	4	(Sultan's battery.) A good bazar here affording excellent supplies. The bungalow is pleasantly situated in an old Redoubt on an eminence. Ground in the vicinity. Country hilly and very jungly. Soil red.
Collector of Malabar—Calicut.	Tiroonelly nullah.....	1	4					
	Vellote.....	1	7					
Collector of Malabar—Calicut.	Culloor.....	2	4					
	Tiroovanoor.....							
Collector of Malabar—Calicut.	Cross the Chikka Holay to							
	Yeddatooray	2	2	8	1	64	5	A few houses. Ground bad on the steep bank of a nullah. Water abundant. Thick jungle on every side. Country undulating and cultivated in the valleys. Jungly elsewhere.
Collector of Malabar—Calicut.	Soonga Chowry.....							
	Cross the Dooda Holay to							
Collector of Malabar—Calicut.	Udderagaulangoody.....	2	4					
	Cross four nullahs to							
Collector of Malabar—Calicut.	Sooray nullah.....	4	4					
	Yeracuttay Tank.....	1	5					
Collector of Malabar—Calicut.	Siddanyken Cuttay.....	3	7					
	Veeruncullaygoody.....	1	1					
Collector of Malabar—Calicut.	Cross a nullah to							
	Pairumbaddy	2	7	16	4	81	1	20 houses. Ground near the village in the dry bed of a tank with jungle on all sides. Water very good. Road very good with the exception of the first 4 miles. Country very jungly and undulating. Hills on each side.
Collector of Malabar—Calicut.	Cross three nullahs to							
	Cumpasagarum Tank.....	1	4					
Collector of Malabar—Calicut.	Cross a nullah to							
	Cunnaigaulah.....	1	7					
Collector of Malabar—Calicut.	Cross two nullahs to							
	Mullyanpoora.....	3	2					
Collector of Malabar—Calicut.	Goondelpett—b. & t. s.	3	0	9	5	90	6	(To Bungalow.) A large place. Ground good and sufficient for 4 or 5 Corps with abundance of water from a large tank. The road is good, and leads through thick jungle for 3½ miles which extends to the hills on each side. Country flat.

No. 69.

FROM CALICUT TO OOTACAMUND,

BY WATER TO ARRIACODE, SHOLAIKUL, THE KOONDAH, OR SISSIPARA GHAUT, AND THE AVALANCHE BUNGALOW.

O. C. Mal. & Can.—Cannanore—under O. C. M. D.—Bangalore.	From Calicut by the							
	Beypoor River to							
Collector of Malabar—Calicut.	Arriacode—b. —on its left							
	bank.....			35	0	35	0	300 houses. A good bazar. A Cutwal is stationed here to assist travellers. They should embark at the Calicut bridge—the river is navigable at all seasons thus far.
Collector of Malabar—Calicut.	Pootullum.....	0	5					
	Wakaloor.....	1	4					
Collector of Malabar—Calicut.	Yirrivetty.....	1	5					
	Cross a bridge to							
Collector of Malabar—Calicut.	Perravennay.....	1	0					
	Palaputtay.....	1	0					
Collector of Malabar—Calicut.	Cross a nullah to							

FROM CALICUT TO OOTACAMUND—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
O. C. Mal. & Can.—Cannanore—under O. C. Mysore Division—Bangalore.	Yeddamunna—b.	1	7	7	5	42	5	160 houses. 8 bazars. Country hilly, cultivated in patches. The river which runs along the left of the road at a short distance is navigable during and after the rains until about the middle of February thus far, but owing to the rapidity of the current it is an arduous work to stem it.
	Tiroowaddy.....	2	2					
Collector of Malabar—Calicut.	Cross Road to Munjaity.....	0	7					
	Ullapaity.....	0	3					
Collector of Malabar—Calicut.	Poonapalay.....	1	2					
	Cross a nullah to							
Collector of Malabar—Calicut.	Yariyettoo.....	0	5					
	Wundoor—b.	2	0	7	3	50	0	16 houses. Some ground beyond the village. Country hilly, and latterly very jungly.
Collector of Malabar—Calicut.	Modapullachairy.....	1	6					
	Purriangaud.....	0	3					
Collector of Malabar—Calicut.	Cross five bridges to							
	Sholaikul—b.							
Collector of Malabar—Calicut.	Sissipara Ghaut begins.....	8	3	10	4	60	4	Country very jungly.
	Foot of the Neigherry Hills							
Collector of Malabar—Calicut.	Cross a Stream twice and ascend its course.							
	Walakaud—b.	5	4					
Collector of Malabar—Calicut.	Cross the same stream six times and ascend its course to the top of the Ghaut at							
	Sissipara—b.	5	7	11	4	72	0	
Collector of Malabar—Calicut.	Cross a stream seven times to							
	Baugichuttrum.....	8	7					
Collector of Malabar—Calicut.	Cross a stream five times and follow its course to the							
	Avalanche—b.	8	7	17	7	89	7	
Collector of Malabar—Calicut.	Cross four nullahs to							
	Podoogaloor.....	5	3					
Collector of Malabar—Calicut.	Nunjenaud.....	1	7					
	Cross three nullahs to							
Collector of Malabar—Calicut.	Cowhutti.....	1	5					
	Ootacamund begins							
Collector of Malabar—Calicut.	near Mr. Groves' house....	3	1					
	Ootacamund bazar—p. o.	1	3	13	4	103	3	

No. 70.

FROM CALICUT TO SERINGAPATAM,

BY TAMERCHERRY, LUCKRICOTAH, MANANTODDY, UNTERSUNTY AND CHUTTENHULLY.

O. C. Mal. & Can.—Cannanore—under O. C. M. D.—Bangalore.	From the centre of the place to							
	Neddaicao.....	1	5					
Collector of Malabar—Calicut.	A dwelling house.....	1	6					
	Matapaudoo	7	7	11	2	11	2	10 bazars. Ground in the vicinity. Water from the Tamercherry river which follows the road. Red soil. Country undulating and cultivated.
Collector of Malabar—Calicut.	Cotoowully Angady.....	2	2					
	Tamercherry Angady—b.	5	4	7	6	19	0	10 bazars. Ground for a Corps. Water still from the river. Soil red. Country hilly with large forest trees and bamboos.
Collector of Malabar—Calicut.	Cross three nullahs to							

FROM CALICUT TO SERINGAPATAM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore.	Collector of Malabar—Calicut.	Poodoopaudy	7	2	7	2	26	2	4 houses. Ground available. Soil red. Country hilly, large bamboos and forest trees.	
		Tamerecherry Ghaut begins... Ditto ends..	1	4					The road up this Pass was once made for Guns, but is now accessible only by cattle. Ground in the neighbourhood. Water from a nullah. Country hilly and jungly.	
		Luckricotah—b	2	2	3	6	30	0		
		Cross three nullahs to Wytairy.....	2	2						
		Cross two nullahs to Vainaud.....	4	6						
		Cross three nullahs to Culpetta—b	4	0	11	0	41	0	10 bazars. Ground for 1 Corps, always water from a nullah, bamboo jungle.	
		Punnamurtacotah—b ...	9	2	9	2	50	2	15 houses. Formerly a Military station. Peishcar's Cutcherry here. The direct road to Manantoddy by the Pagoda is not practicable during October on account of the streams. After November it is open. Elephants abound in these jungles.	
		Cross the Cabbany River 100 yards wide to Koopatuttah.....	1	4					(Manuntwaddy.) Ground good and sufficient for a Corps 3 or 400 yards South of village, not observable without search. Water indifferent from wells, but good from the river which is a mile off.	
		Coilairee Nadoo.....	1	4						
		Cross a River to Yellooraudio Nadoo.....	2	1						
	Vulloor Ummun Covil.....	1	0							
	Cross two nullahs to Manantoddy—b. & t. s. ...	1	6	7	7	58	1	This place was formerly the residence of a Rajah.		
	Bawully—b			10	2	68	3			
	Cross the Bawully River Kakuncotah—b			8	2	76	5			
	Untersunty—b			13	2	89	7			
	Officer Commanding Mysore Division—Bangalore. Supt. Asst. Div.—Mysore— under Commissioner in Mysore.		Kurgolah			13	4	103	3	For Remarks vide No. 262.
			Humpapoor—b.....	2	6					
			Chuttenhully—b	8	4	11	2	114	5	
			Mysore—b. & t. s.			10	7	125	4	
			Seringapatam—b. & t. s. ...			8	7	134	3	

No. 71.

FROM COCHIN TO PAULGHAUTCHERRY,
BY KOTHAPERUMBA-UNGADY, CHAITWA AND TIRTALLAY.

O. C. Southern Division—Trichinopoly.	Read in Travancore and Cochin.	Cross a back water to Nauraka	6	5	6	5			For Remarks vide No. 72.
		Cross a channel 220 yards wide to Munnappath	8	1	14	6			
		Cross Kodungaloor River to Kothaperumba-Ungady	8	6	23	4			

FROM COCHIN TO PAULGHAUTCHERRY—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly.	Collector of Malabar—Calicut.	Cross a channel to Streenarayana palace.....	3	0					Cross the bar to Peringanum. The road for 3 miles through sand and topes. Country open and covered with brushwood. Road good. Ground in the plains between Pootchenkaw and Peringanum Cutcherry. Water clear and good from wells
		Mudthellogum—b.....	1	1					
		Peringanum	1	7	6	0	20	4	
		Kypanungalum Umbalum....	1	0					
		Cannan Colum.....	1	3					Country tolerably well cultivated with dry grain. Road sandy. Ground near the pagoda. Water from wells, clear and good.
		Cancathode bridge.....	1	0					
		Wullapaud	4	5	8	6	38	2	
		Wuddanapulley.....	3	2					
		Thirtalathaver Umbalum....	1	7					Ground for many Corps on the side of the backwater and bungalow. Well water good. Road sandy, lined with Cashew trees. Dry grain cultivation on either hand.
		Cross a channel to Chaitwa—b. & t. s.	2	6	7	7	46	1	
Cross the Chaitwa River.....	1	4							
Salt Godowns.....	0	6							
Valancaud.....	1	2							
O. C. S. Div.—Trichinopoly.	Collector of Malabar—Calicut.	Chowkaud	0	2	3	6	49	7	100 houses. 40 bazars. Fort deserted. Road sandy and closed with Coconut topes.
		Road to Calicut.....	0	6					200 houses. 20 Bazars. A Goonta. Ground on the heights near the bungalow. Well water good. Country partially cultivated. Road uneven to Kunnakolum Kurray which is a large Syrian Christian village.
		Poothunvaily.....	1	6					
		Choolpuram.....	0	7					
		Boundary.....	1	0					
		Arthaut paurae.....	0	7					A small place. Country well cultivated with paddy. Road lined with trees. Ground on the bank of the river.
		Kunnakolum Kurray pettah..	0	5					
		Kukkaud—b.	1	3	7	2	57	1	
		Kutnaud—b.....	6	6					
		Nundyanode.....	1	1					
Kodanaud.....	1	2							
Mulatur.....	1	1					For Remarks vide No. 235.		
Tirtallay—b.	0	4	10	6	67	7			
Cross Ponany River to Puttamby—b.....	4	1							
Vaniencolum—b.	10	7	15	0	82	7			
O. C. S. Div.—Trichinopoly.	Collector of Malabar—Calicut.	Luckricotah—b.....	8	6					
		Muncurray	3	5	12	3	95	2	
		Cross the Ponany River and Poodoo River to Paulghautcherry—b. & t. s.....			11	5	106	7	

N. B.—This is the road to be taken from December to the end of March, when the Jungles by the shorter road via Trichoor are considered feverish. The steps necessary to be taken by a traveller proceeding by this route are as follows. Apply to the fiscal at Cochin for Cabin boat with 8 or 10 rowers, in which if the traveller start at 5 p. m. he will usually arrive at Chaitwa distant about 50 miles by 5 or 6 a. m. the next day. Here he will find a bungalow and a set of bearers (to be applied for some days previously to the Collector of Malabar) they convey him to Tirtallay 21½ miles, where there is a good bungalow. At this place a fresh set of bearers should be posted, if travelling dak to Paulghautcherry, otherwise he can proceed by two easy stages by Luckricotah bungalow, and thence to Paulghautcherry.

FROM COCHIN TO PAULGHAUTCHERRY,
BY KOTHAPERUMBA-UNGADY, TRICHOOR AND ALATOOR—ALSO BY BACKWATER AS FAR AS
TRICHOOR, (Vide Note.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
			M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly. Resident in Travancore and Cochin—Trevandrum.	C. of Malabar —Calicut.	From the Flag Staff Cross water to Vypen Chowky.....	1	0					
		Mukalwuttum.....	1	0					
		Auliacul.....	0	3					
		Umbium.....	0	4					
		Tekka Maulipooram.....	0	4					
		Maulipooram.....	1	0					
		Nauraka	2	2	6	5	6	5	From Cochin cross the bar in boats three furlongs to Vypen—the road over the sandy beach—right closed with Coconut trees. Ground near the Roman Church in a heavy sand. Water brackish from ponds and wells.
		Noyar Umbalum.....	2	6					
		Cross a channel 220 yards wide to Kolneuley Kholsgum.....	1	6					
		Pullipooram.....	1	2					
Resident in Travancore and Cochin—Trevandrum.	C. of Malabar —Calicut.	Aiacottah or Munna- path	2	3	8	1	14	6	Bazars. Road through Aiacottah the old Travancore lines—on the right the road is close with Coconut trees, through heavy sand. Ground N. of the bazars of Munnappath on a sandy plain. Water from ponds and wells.
		Cross Kodungaloor River to N. bank.....	3	0					
		Jyeecode Moorey.....	1	0					
		Vudduthode Cama-Moorey...	2	0					
		Pudthenettray.....	1	5					
		Boundary—a Palace.....	1	0					
		Kothaperumba-Un- gady	0	1	8	6	23	4	Bazars. Road through sand.
		Road to Calicut.....	1	0					
		Backwater W. bank.....	1	0					
		Cross a bridged nullah to Mudduwumputt.....	4	7					
Resident in Travancore and Cochin—Trevandrum.	C. of Malabar —Calicut.	Cross three bridged nullahs to Jirrinjalagoody.....	1	3					
		Cross a nullah to							
		Mapranum—b	2	0	10	4	34		Country highly cultivated with paddy and closed with Coconut trees and gardens. Road intersected by numerous nullahs, crossed by wooden bridges. Ground near the bungalow. Water from wells and rivulets.
		Vettinoorkaw Umblum.....	1	4					
		Cross the Kurwanoor River...	0	4					
		Cross a bridge to Ooragum.....	2	0					
		Large Pagoda.....	0	6					
		Cross a bridge to Ooloor.....	4	5					
		Trichoor—b. (Barracks) ...	2	2	11	5	45	6	Supplies abundant. A Detachment station. Well and river water. Country open, cultivated and partly enclosed and very healthy. Ground E. of Commanding Officer's quarters. Road good, lined with avenues. The river is 90 yards wide.
		Ooloorcurray.....	2	5					
Resident in Travancore and Cochin—Trevandrum.	C. of Malabar —Calicut.	Millakuray.....	2	1					
		Bridge and nullah.....	3	4					
		Putticaud—b	0	7	9	1	54	7	A bazar. River, tank and nullah water. Road rugged and stony. Country open for 2½ miles, some paddy cultivation thence on heights through jungle—open and descends into fields near Putticaud. Ground near the bungalow.
		Cross a nullah to Coodratode nullah.....	2	6					
		Vulkum pausae.....	0	4					
		Koodran Pass.....	0	5					
		Ditto Summit.....	0	1					
		Cross Shoorey River.....	0	4					
		Cross a bridged nullah to							

FROM COCHIN TO PAULGHAUTCHERRY—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly. Collector of Malabar—Calicut.		Wurkuncherry—b.....	7	4	12	0	66	7	A large bazar and Custom house. Supplies of every description. River water. Road not practicable by carts, it passes through 3 miles of thick forest and crosses a high range of hills—fever is prevalent in the Putticaud jungle particularly in April, May, part of June and November. The Koodran Pass is rugged, descent of 250 yards long. Ground on the height N. of the village. Wells and tanks. A large and well supplied bazar. A large nullah and wells. Road good and passable by bandies. Country open, cultivated and very healthy. Ground E. of village. A Military Cantonment and large fort and pettah. The country in this stage is open with much paddy cultivation intervening. Road intersected by many nullahs, but on the whole is a very good one for light detachments moving rapidly without guns or other carriage.
		Unjymoorty Pagoda.....	2	7					
		Cantacherry.....	1	5					
		Chailikurray.....	1	3					
		Alatoor—b. & t. s.....	0	4	6	3	73	2	
		Cross Colangode River.....	1	5					
		Cross Koolimun nullah.....	2	1					
		Road to Meenkurray.....	4	1					
		Cross Cunnanoor nullah.....	0	7					
		Cross a deep nullah.....	1	1					
		Ponani River S. bank.....	1	1					
		Ditto N. bank.....	0	1					
		Road to Tirtalla.....	1	2					
		Paulghautcherry Fort							
		Gate—b. & t. s.....	1	5	14	0	87	2	

N. B.—During the Monsoon, from June to October, travellers can proceed at once from Cochin to Trichoor by water in the usual Cabin boat. The landing place being within ½ a mile of the Town. A set of bearers should be in readiness at Trichoor (to be applied for to the Dewan of Cochin) and it is usual for travellers to start on their journey hence about daylight, as the bearers do not like passing through the jungle at night at the risk of meeting wild Elephants which abound in these parts, and are very troublesome. Leaving Trichoor at 4 A. M., the traveller will reach Wurkuncherry bungalow (21 miles distant) between 11 and 12 o'clock, and the same bearers will after a short halt here carry him on to Paulghaut by daybreak next morning.

FROM COCHIN TO TIRTALLAY,
BY MUNNAPATH AND TRICHOOR.

Officer Commanding Southern Division—Trichinopoly. Col. of Malabar—Res. in Travancore and Cochin—Trevandrum.	Cross a backwater to							
	Nauraka			6	5	6	5	
	Cross a channel 220 yards wide to							
	Munnappath			8	1	14	6	
	Cross Kodungaloor River to							
	Kothaperumba-Un- gady			8	6	23	4	
	Cross a backwater to							

For Remarks vide No. 72.

FROM COCHIN TO TIRTALLAY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division— Trichinopoly. Col. of Mala- har—Calicut.	Mapranum—b.....			10	4	34	1	For Remarks vide No. 72.
	Cross Kurvanoor River to							
	Trichoor—b.....			11	5	45	6	
	Kunnakolum.....			14	0	59	6	A large Syrian Christian village. Ground very good on a rising spot. Road very good mostly broad and well sheltered—bridges on nullahs.
	Kurray Pettah.....							
	Kukkaud—b.....	1	3					
	Tirtallay—b.....	10	6	12	1	71	7	For Remarks vide No. 71.

No. 74.

FROM COIMBATORE TO OOTACAMUND,
BY GOODALOOR AND THE COONOR PASS.

Officer Commanding Southern Division— Trichinopoly. Collector of Coimbatore—Coimbatore.	From the Jail to The Town ends and road to Bowany.....	0	4					For Remarks vide Nos. 238 and 318.
	Cross two nullahs to Chunganoor.....	2	5					
	Cross three nullahs to Toodialoor.....	3	2					
	Cross two nullahs to Narrynykenpallium.....	1	7					
	Cross four nullahs to Pairnykenpallium.....	3	4	11	6	11	6	
	Goodaloor—b.....							
	Curramaday.....	7	0					
	Mettoopallium—b. & t. s.	4	0	11	0	22	6	
	Cross the Bowany and Cullar Ri- vers and ascend the Ghaut to							
	Coonor—b. & t. s.....			14	2	37	0	
	Ootacamund—p. o.....			10	2	47	2	

FROM COIMBATORE TO OOTACAMUND,
BY METTOOPALLIUM AND KOTERGHERRY.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division— Trichinopoly. Collector at Coimbatore.	Goodaloor—b.....			11	6	11	6	The road is impracticable for wheeled carriages all the year.
	Mettoopallium—b. & t. s.			11	0	22	6	
	Sunnamullay near the Bowany River.....	1	0					
	Bottom of the Pass.....	1	4					
	Seerul.....	2	0					
	Cross six nullahs to Juttapullum.....	2	2					
	Cross six nullahs to Jackanairy.....	3	4					
	Cross two nullahs to							
	Kotergherry.....	1	4	11	6	34	4	
	Nundicowndenoor.....	1	6					
	Cross two nullahs to Kellia—t. s.....	3	4					
	Honnatala.....	1	1					
	Cumbutty.....	1	5					
	Maucully.....	0	6					
	Tommanhutti.....	0	3					
	Ootacamund—p. o.....	5	5	14	6	49	2	

No. 76.

FROM COIMBATORE TO OOTACAMUND,
BY GOODALOOR, THE SIROOMOGAY GHAUT AND KOTERGHERRY.

Officer Commanding Southern Division— Trichinopoly. Collector at Coimbatore.	Goodaloor—b.....			11	6	11	6	For Remarks vide No. 238.
	Yellagunpallium.....	12	2					
	Uddewaram—b.....	3	1	15	3	27	1	
	Siroomogay Ghaut begins.....	1	2					
	Nelly Timmum.....	1	1					
	Coonjoo Punnay.....	2	0					
	Seerul.....	1	2					
	Cross six nullahs to Tuttapullum.....	2	2					
	Juckanairy.....	3	4					
	Cross two nullahs to							
	Kotergherry—t. s.....	1	4	12	7	40	0	
	Ootacamund—p. o.....			14	6	54	6	

No. 77.

FROM COIMBATORE TO OOTACAMUND,
BY THE SOONDAPUTTY PASS.

O. C. Sn. Div.— Trichinopoly. Collector at Coimbatore.	From the North West point of the Town to						
	Poodoor.....	2	3				
	Yeddyenpallium.....	1	3				
	Cunwyepallium.....	2	0				
	Cross a nullah to Papoonykempallium.....	1	2				

FROM CUDDAPAH TO NELLORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Ceded Districts—Bellary.	Collector of Cuddapah—Cuddapah.							
	Cross a nullah and the Suglaur River to Chennumpully	1	7					
	Cross two nullahs to							
	Boodawail—t. s.	1	6	9	6	36	7	A large place, and Cusbah of a Talook. Ground for 2 Corps. Supplies abundant. Water from a large tank which irrigates a great extent of land. The road through the Pass is rough and stony and through jungle, thence it is generally indifferent being still stony. Soil red. Country cultivated in places, the Suglaur has steep banks of soft soil.
	Murrakulwareepully	1	6					
	Cross Parental Pass to							
	Gopawerrum	2	6	4	4	41	3	A moderate sized village. Space for 1 Corps. Forage abundant. Road stony and indifferent and the country jungly, the Pass is not very difficult for carts, it is inconvenient on account of loose stones—near Gopawerrum the country is wild and uneven.
	Pedda Bolapully	2	6					
	Cross a nullah to							
	Choultry and tree beginning of							
	Doranau Pass	1	0					
	End of Pass	4	5					
	Cross small nullahs to							
	Goontanelpaur	2	7	11	2	52	5	A small place. Space for 1 Corps. Supplies and forage. Water from a nullah and wells. Road to the foot of the Pass indifferent. Soil varying. Country partly cultivated. The Pass itself has no perceptible ascent or descent. It is merely a winding road among hills and thick jungle, sometimes narrow and always stony and very bad for bandies. It has been marched by Troops with Followers. Soil red.
	Cross a nullah to							
	Nayenapully	1	1					
	Kotahpully	2	3					
	Laporalpully	0	5					
	Kunmapully	1	1					
	Kistnamraupully	1	2					
	Pattulapully ..	2	6					
	Oopulpaud	2	2	11	6	64	3	A small village. Ground—and water from the Pennaur river for any force. Supplies procurable from the neighbouring villages. Road bad for bandies in some places, a defect which could easily be rectified to make it good for every purpose. Soil red, and black. Country generally cultivated. The other road to Cuddapah, via Sidhout, joins near to this.
	Nuddigoorapaudoo	1	7					
	Streenevassapooram	2	1					
	Lingumcotah	1	2					
	Cross a nullah to							
	Iska Daiwurpully	2	7	8	1	72	4	A moderate sized village. Water from the Pennaur river. Road good. Soil sandy. Ground for 1 or 2 Corps.
	Raiwoo	3	2					
	Iskapully	1	0					
	Cross a nullah to							
	Bundampully	1	7					
	Mausigiwareepully	1	0					
	Caungoorpully	0	7					
	Puttaipaudoo	2	3	10	3	82	7	50 houses.
	Apparaydoopallium	1	0					
	Veerlagodeepaud	2	3					
	Cross Boggairoo River to							
	Mhymaloor	1	5					
	Cross a nullah to							
	Colagotlah	0	5	5	5	88	4	Small village on the left bank of the Pennaur river. Ground in the neighbourhood. Country open. Road good. Soil sandy.
	Nuddootettoo agraharam	1	4					
	Cross a nullah to							
	Soorapallium	1	7					
	Cross two nullahs to							
	Sungum—t. s.	1	1					
	Cross a nullah to							
	Padawatipallium	3	3					
	Cross a nullah to							
Officer Commanding Centre Division—Madras.	Collector of Nellore—Nellore.							

FROM CUDDAPAH TO NELLORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	P.	M.	P.	M.	P.		
Officer Commanding Centre Division—Madras.	Collector of Nellore—Nellore.	Dovoore	3	1	11	0	99	4	A large village. Water from the river and a tank. Ground in the neighbourhood. Country open. Road sandy and good.
		Cross a nullah to Chellamapallium	4	5					
		Cross a nullah to Daumaramadoogoo	2	6					
		Rungapooram	2	5					
		Cross one nullah to Pennaur River left bank	1	5					
		Ditto right bank....	0	4					
		Nellore Fort Gate—b. & p. o.	0	4	12	5	112	1	A large place. A Civil and Military Station. Country open and highly cultivated, several large topes of mango trees in all directions, road over high, but sandy soil.

No. 80.

FROM CUDDAPAH TO ONGOLE,
BY GOPAWERRUM, NAIRAWADAH AND LINGASAMOODRUM.

Officer Commanding Ceded Districts—Bellary.	Cross the Pennaur River to							
	Cazeepett			12	7	12	7	
	Nundialumpett			6	0	18	7	
	Woottimurragoo			8	2	27	1	
	Cross the Suglaur River to							
	Boodawail—t. s.			9	6	36	7	
	Gopawerrum			4	4	41	3	
	Pedda Bolapully	2	6					
	Cross a nullah to Choultry and Tree beginning of the Doranau Pass	1	0					
	End of Pass	4	5					
Officer Commanding Centre Division—Madras.	Yennigapully	0	7	9	2	50	5	Ground good near the village sufficient for 1 Corps. A small village. Water plentiful. Road to the foot of the Pass indifferent. Soil varying. Country partially cultivated—the Pass has no perceptible ascent or descent, it is merely a winding road among hills and thick jungle sometimes narrow and always stony, and very bad for bandies; it has been however marched by Troops and Followers. Soil red.
	Cross Joowulgoonta nullah to Bapunpully	3	0					
	Cross Bogy River to Sunjeeweeraoopully	3	5					
	Cross Veeraguntty River to							
	Timmappallium	1	3	8	0	58	5	A small village. Ground good E. of it and near a large tank, sufficient for 1 Corps. Road better than last stage but still rocky with a little jungle. Soil dry.
	Cross the Chairipoodoo nullah Nundepaud	3	6					
	Cross two nullahs to Chintulgoontah	2	1					
	Doodaloor	3	6					
	Lutchmipooram	1	4					
	Nairawadah	2	4	13	5	72	2	A large village. Ground very good E. of it sufficient for 1 Corps. Road stony and bad. Water abundant from tanks close to the Ground. Country rocky and barren.

FROM COIMBATORE TO THE HASSANOOR GHAUT—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
O. C. Mysore	O. C. S. Div.								
Trichinopoly.	Collector at Coimbatore.	Bennary Ummun Coil.	1	0	10	0	44	7	A Cart road.
		Cross a nullah..... }	2	0					
		Hassanoor Ghaut begins.... }							
		Cross two nullahs to							
		Degatimmum..... }	6	6					
		Top of Ghaut..... }							
		Cross a nullah to							
		Cotipallium	2	7					
		Hassanoor.....	0	4	12	1	57	0	A Cart road. Not yet open for Troops (1852).

***FROM CUDDAPAH TO NELLORE.**

BY NUNDIALUMPETT, BOODAWAIL, THE DORANAUL PASS, OOPULPAUD AND DOVOOR.

Collector of Cuddapah—Cuddapah.					
To the end of Pettah.....	1	1½			
Cross the Ryahwunka.....	1	0			
Naienapully.....	0	7½			
Chinnoor (begins).....	2	6			
Ditto (ends).....	0	¾			
Pennaur River right bank..}					
Cross an Island to Pennaur River left bank....	0	7			
Kotapully.....	1	2½			
Cross three nullahs to Koomarpully.....	3	0			
Cross the Wolkelair River to ..	1	¼			
Caseepett	0	3	12	7	12 7
Cross Walkola nullah Pooloor.....	1	3			
Bojeerreddipully.....	1	2			
Mootrajahpully.....	1	0			
Wulkola nullah cross twice to Peddashettipully.....	2	0			
Nundialumpett	0	3	6	0	18 7
Wurradeiapully.....	1	3			
Toowapully.....	1	3			
Jainramurruam.....	0	7			
Busswapooram.....	0	7			
Cross two nullahs to Woottimurragoo	3	6	8	2	27 1
Pass a Ghaut to Agraharam.....	1	5			
Cross a nullah to Konarauzopully.....	3	3			
Cross a nullah to Golapully.....					
Nundipully.....	1	1			

A large place. Water from the river. Ground good. Road indifferent. Soil varies from black to red. Country level to the river, bad for wheel carriages in rainy weather.

Ground high and good, but stony. Water always sufficient for 2 Corps from the river which is subject to freshes from June to December. Village large—the Pennaur has one steep bank and a heavy sandy bed—boats procurable during the rains. Road bad especially after the rains. Soil reddish. Country level and cultivated.

A large village with a fort. Ground for 2 Corps. Water from the Wulkola nullah and wells. Road generally indifferent. Soil black. Country open and flat, the jungle increases as the road approaches the hills.

Small village. Forage abundant. Ground stony, enough for 1 Corps. Water from a nullah and wells. Road to Toowapully smooth. Soil red and black, afterwards it becomes rough and narrow, through a wild jungly country, hills close on each side. Country carts traverse this road.

* Between Cuddapah and Nellore there is a shorter route thus: SIDHOUT-8 10-2½-KOTAPAD 11-3. Tope and well near YEPPEHAL 11-3. OORULPAD 8-4: and so on as above. But the road is a very bad one at present, totally impracticable for Cart traffic. It passes between hills and frequently crosses the Pennaur river. It is in contemplation to put it in good order.

FROM COIMBATORE TO THE HASSANOOR GHAUT,
BY DANY-KENCOTAY.

Officer Commanding Southern Division—Trichinopoly. Collector at Coimbatore.	Goodaloor— <i>b</i>	11	6	11	6	} For Remarks vide No. 238.
	Siroomogay— <i>t. s.</i>	13	0	24	6	
	Dany-Kencotay.....	10	1	34	7	
	Kooyenoor.....	2	0			
	Cross two nullahs to Poongar.....	1	3			
	Cross a nullah to Cassipallium.....	0	2			
	Pukairtoorye.....	0	6			
	Cross the Bowany River to Cotamungalum— <i>b</i>	0	3			
	Road S. to Pooliamputty.....	1	5			
	Cross three nullahs to Armappallium.....	2	5			
	Cross Bennary nullah to					

FROM CUDDAPAH TO GUNTOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts—Bellary. Collector of Cuddapah—Cuddapah.	Pennaur River left bank.....	0	7					
	Kotapully.....	1	2 ¹ / ₂					
	Cross three nullahs to							
	Koomarpully.....	3	0					
	Cross Wolkelair River to.....	1	2 ¹ / ₂					
	Cazeepett	0	3	12	7	12	7	Ground good and high but stony. Water always sufficient for 2 Corps from the Wolkelair river which is subject to freshes from June to December. Village large. The Pennaur has one steep bank and a heavy sandy bed, boats procurable during the rains. Soil reddish. Country level and cultivated. Road bad especially after rain.
	Annaloor.....	3	4					
	Parnapaud.....	2	6					
	Wunnipentah	3	7	10	1	23	0	A large place. Ground high and stony sufficient for 2 Battalions. Water from wells and nullah adjacent.
	Agraharum.....	1	1					
	Cross the Kondawagoo.....	0	3 ¹ / ₂					
	Moosulnaidoopully.....	1	4 ¹ / ₂					
	Mootoreddipully	1	7	5	0	23	0	Ground very stony. Water good. Village of good size. Road stony and bad. Soil red. Country becomes hilly and jungly.
	Gowinda naidcopully.....	0	7					
	Yaitadoogoo Ghaut begins.....	1	2					
	Ditto ends.....	1	4					
	Soongermetta chowry.....	0	2 ¹ / ₂					
	Jumbooly wagoo cross.....	1	3 ¹ / ₂					
	Umbawurum.....	1	2					
	Kuncherrapettah.....	1	6 ¹ / ₂					
	Cross Ragerrawunka to.....	1	6 ¹ / ₂					
	Umbawumpully	0	5 ¹ / ₂	9	1	37	1	Ground good and sufficient for 2 Corps. Water plentiful. Village of good size. The Ghaut is easy to pass, though the road the whole way, is bad and stony. The hills are close on each side of the Ghaut. The country afterwards opens and the jungle decreases. Soil generally red.
	Cross three nullahs to							
	Wunkamurry.....	3	0					
	Suggelair River cross.....	0	4					
	Cross two nullahs to							
	Poolewairoo.....	2	0					
	Cross a nullah to							
	Narasingapully.....	1	4 ¹ / ₂					
	Cross a nullah to							
	Rungasamoodrum.....	0	7					
	Bormawillah	2	1	9	5	46	6	Ground very good, South of Fort. Water good but rather scarce. A large place and Fort. Road indifferent, black soil predominates in this march. The Suggelair is always fordable excepting from July to January, its banks are steep. Country open and cultivated sometimes stony and broken.
	Cross three nullahs to							
	Markapooram.....	2	3					
	Cross two nullahs to							
	Chintalpully.....	1	2					
	Kotaputtipully.....	1	4					
	Bytneemaripully.....	2	5					
	Cross two nullahs to							
	Jillalah.....	1	5					
	Boorgamanipully.....	4	1					
	Cross two nullahs to							
	Ullinuggrum	1	7	15	3	62	1	Ground high and very good South of Fort. Village moderately large. Water from bowries and a nullah adjacent. Road for the first 3 or 4 miles clayey, remainder stony. Soil red. Hills near on the left. Country wilder, more broken and stony. Jungle near the road.
	Cross four nullahs to							
	Komarole.....	5	4					
	Cross two nullahs to							
	Nullagoontla	4	5	10	1	72	2	Ground good 1/2 a mile from village. Water from a nullah and bowries. Village small. Road good. Soil red. After leaving the hills the country is flat and open with many nullahs and tanks. Cultivation all the way.
	Ukyapully.....	2	2					
	Poteepully.....	0	6					
	Taditherlah.....	1	2					
	Cross three nullahs to							
	Penchikulpaudoo.....	4	3					

FROM CUDDAPAH TO GUNTOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Officer Commanding Ceded Districts— Bellary.	Collector of Cuddapah—Cuddapah.								
	Mochagoondum	1	3	10	0	82	2	Ground on the left for 2 Corps. Water abundant. Supplies from the neighbourhood. Village of moderate size. Road indifferent, here enters a valley. Soil red. Jungle at the bases of the hills.	
	Cross four nullahs to								
	Poossullapaudoo.....	3	4						
	Cheticherlah.....	2	1						
	Bestawaripettah.....	1	6						
	Join the Cuddapah Road.....	0	4						
	Cross the Peddawunka.....	0	4						
	Cross the Goondlacumma River.....	0	4						
	Cumbum Fort.....	1	0						
	Cumbum Pettah centre								
	—t. s.....	0	6	10	2	92	4	The best ground for a large force is a mile South of the Goondlacumma river. A large town and detachment station. Road rough and stony, but good as the town is approached—for a small detachment the parade ground within the Fort is used. Hills close on each side of road. The Goondlacumma is crossed by a bridge.	
	Kundalapon.....	2	6						
	Cross a nullah to								
	Lunjeeootah.....	2	3						
	Cross a nullah to								
	Bondulpaudoo.....	2	2						
	Goondlacumma River Cross.....	0	2						
	Turlapaudoo	3	2	10	7	103	3		Ground good East of village which is large and well supplied. Water from tanks and bowries. Road good all the way excepting at one or two places near Cumbum where it is rugged. Country flat and well cultivated. In the rainy season the road by the ford of Boputpully should be adopted.
	Soorapully.....	4	0						
	Cross a nullah to								
	Serraporedipully.....	0	5						
	Kundiwarripully.....	1	2						
	Officer Commanding Centre Division—Madras.	Collector of Nellore—Nellore.							
Vencatapooram		1	6	7	5	111	0	Ground tolerably good near a tank. Village small. Road generally bad after rain. Soil red. Country cultivated and flat with one or two undulations.	
Potulpaudoo.....		5	5						
Cross a nullah to									
Gudjuloondah.....		0	6						
Cross Gudjulair River.....		0	3						
Yinlacherroo		5	6	12	4	123	4	Ground for 4 Corps, South West of village on high ground. Water from tanks and bowries. Village of moderate size. Road generally good. Soil soft in places and in others red and stony. Country flat and cultivated. Isolated ridges of rocky hills in sight.	
Narrasinmawanipallium.....		2	3						
Cross a nullah to									
Yerrapallium.....		1	6						
Doanacoondah.....		2	5						
Poatlapaudoo		1	4	8	2	131	6	Ground and water good. Three large tanks in the vicinity. A moderate sized village. Road generally good. Soil red and sometimes soft. Country level with much cultivation.	
Cooreechaidoo.....		3	0						
Cross a nullah to									
Venkyapallium.....		1	5						
Cross four nullahs to									
Chintalcherroo		2	7	7	4	139	2	Ground high and very good, West of village which is small. Water from tanks, 2 nullahs and wells. Road generally good. Soil red in places soft and bad during the rains. Country flat and cultivated.	
Cross two nullahs to									
Eyinawalloo.....		4	4						
Goondlacumma River right bank		1	1						
• Ditto left bank.....		0	2						
Cross Cheekut nullah to									
Cheekutikulpallium.....		0	6						
Cross Pusspul nullah to									
Innacoondah East gate—									
b. & t. s.....	4	4	11	1	150	3	Ground for 6 Corps, North of town and also East of it. A large and populous place. 4 tanks with 4 or 5 months water—the banks of the river are steep bed of clay and very deep. Road good. Soil red. Country flat and cultivated.		
Nagariddipully.....	1	2							
Cross two nullahs to									
Kishnamarajoopully.....	1	1							
Cross a nullah to									
Bodasembodipallium.....	1	4							
Canamurlapoody.....	1	5							
Cross a nullah to									
Savilliapooram	1	0	6	4	156	7		Ground good on the banks of a nullah. Water bad.	
Vailoopooroo.....	4	7							

FROM CUDDAPAH TO ONGOLE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Office Commanding Centre Division—Madras. Collector of Nellore—Nellore.	Cotapettah Agraharum.....	3	6					
	Cuttoopuddipallium.....	1	0					
	Cross the Pulla nullah to							
	Chaukulgoonta.....	1	3					
	Sullagircullah.....	1	4					
	Cross the Pulla nullah to							
	Gareemanapentah.....	2	0	12	1	84	3	A good sized village. Ground very good 2 furlongs E. of it sufficient for 2 Corps. Water from tanks close at hand. Road stony and bad. Dry soil. Country flat and well cultivated.
	Yerrapullay.....	3	7					
	Mowripallium.....	0	7					
	Cross the Yengoonagootta nullah thrice to							
	Murrigoontah.....	3	7	8	5	93	0	A small place. Ground high and good but very confined when the crops are uncut. Water from the river. Soil dry and road good. Country flat and well cultivated.
	Cross the Mauny River to							
	Boorawarripallium.....	1	6					
	Cross Maulagoontah nullah to							
	Lingasamoodrum.....	4	7					
	Timmareddipallium.....	1	2					
	Cross a dry nullah							
	Muggaroo-ukkapallium.....	2	3					
	Cross the Putty nullah to							
	Oopalapaudoo.....	2	1	12	3	105	3	A small place. Ground good near the village sufficient for 1 Corps. Water plentiful from tanks close at hand. Soil black and road very bad in rainy weather. Country well cultivated.
	Cross the Domul River to							
	Poolareddipallium.....	1	5					
	Cross the Putty nullah to							
	Ippagoontah.....	3	6					
	Pooloor.....	3	4					
	Cross Kotichul River to							
	Oopulladinnay.....	3	6	12	5	118	0	Ground tolerable near the village in a tope of trees. Water from the river. Soil black and very bad in wet weather. Country cultivated.
	Pullaur River right bank.....	0	4					
	Ditto left bank.....	0	3					
	Kaunypully.....	0	4					
	Pallu.....	2	7					
	Illawarray.....	1	7					
	Kotumby.....	1	4					
	Peroonduppy.....	2	2					
	Cross the Moosy River to							
	Mittapaudoo.....	1	0					
	Poottoor.....	1	4	12	3	130	3	A good sized village. Ground near it. Water scarce for a large body close to the ground from a tank. Soil black. Road very bad in wet weather. Country flat and well cultivated.
	Cross Yennakul River to							
	Korinjaidoo.....	2	6					
	Sareddipallium.....	3	1					
	Cross a dry nullah to							
	Macotipallium.....	3	5					
	Keddalagoontah.....	0	4					
	Ongole Fort—b. & t. s.....	1	2	11	2	141	5	A Civil and Military station. Ground near the Fort. Water plentiful. Road very bad in wet weather. Soil black. Country flat and well cultivated.

FROM CUDDAPAH TO KURNOOL,
BY DOO-OR, NUNDIAUL, GURRAIMULLAH AND GARDIMUDDAGOO.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Officer Commanding Ceded Districts—Bellary. Agent to the Governor of Fort St. George—Kurnool.	Collector at Cuddapah.							
	Cross the Pennaur River to							} For Remarks vide No. 83.
	Cazeepett	.	.	12	7	12	7	
	Chintagoontah	.	.	10	3	23	2	
	Doo-oor	.	.	5	6	29	4	
	Chakulmurry—t. s.	.	.	9	1	38	1	
	Palusagarum	.	.	12	7	51	1	
	Cross the Wolkela River to							
	Yeeragoontla	.	.	11	6	62	7	
	Nundiaul—t. s.	.	.	15	3	78	2	
	Gurraimullah	.	.	14	5	92	7	
	Tulmoorpy	3	1					
	Cross Coondoo River twice to							
	Jellakanoor	3	3	6	5	99	5	} Ground tolerable in dry weather. Water from the Coondoo river. Village small. Road generally good during the dry season. Soil often changes from black to sandy. Country open on the right and cultivated. Hills 4 miles to the left.
	Cross two nullahs to							
	Cazeepett	2	4					
	Twice cross Coondoo River							
	Daiwunoor	2	5					
	Gooripaudoo	1	2					
	Bunoor	1	0					
	Ascend a Pass	4	6					
	Descend ditto	1	5					
	Cross a nullah to							
	Gardimuddagoo	0	2	14	1	113	6	} A large place. There is but little good ground near this, being surrounded by hills and jungle. Road good, except at the Pass which is not however steep, though narrow and stony. Soil chiefly black. Country open and cultivated with dry grain.
	Pass among hills } And cross a nullah }	2	1					
	Kaderabad	1	6					
	Bank of a large tank	1	4					
	Cross a rocky nullah	1	4					
	Cross Hindry River	1	5					
	Kurnool begins	0	1					
Kurnool Fort South gate—b. & p. o.	0	7	9	7	123	5	} A large Fort and Pettah. A Civil and Military station. Road very stony and for the first 4 miles through hills and jungle, a fine nullah to its left. Soil in general a thin mixture of black mould and sand. A large and populous town, having a well built Fort, garrisoned by a Regiment.	

FROM CUDDAPAH TO GUNTOOR,
BY BORMAWILLAH, CUMBUM AND INNAACOONDAH.

O. C. Ceded Districts—Bellary. Collector of Cuddapah—Cuddapah.	To the end of Pettah.....	1	1					
	Cross the Ryahwunka.....	1	0					
	Raienapully.....	0	7					
	Chinnoor begins.....	2	6					
	Ditto ends.....	0	3					
	Pennaur River right bank.....							
	Cross an Island to							A large place. Water from river. Ground good. Road indifferent. Soil varying from black to red. Country level to the Pennaur, bad for wheel carriages in rainy weather.

FROM CUDDAPAH TO GUNTOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Officer Commanding Centre Division—Madras. Collector of Guntur—Guntur.	Cross three nullahs to							
	Toormillah	4	0	8	7	165	6	Ground good. 6 bazars.
	Cross Madras Road.....	1	1					
	Vippurlapully.....	2	6					
	Cross the Pindimungalah nullah to							
	Moonwakah..	1	2					
	Cross a nullah to							
	Vikoorty.....	2	2					
	Nursarowpettah—t. s.	3	4	10	7	176	5	Ground high and good. A large village the residence of a Zemindar.
	Cross a nullah to							
	Joanulguddah.....	2	1					
	Sautloor	2	7	5	0	181	5	Ground and water good. 8 bazars. Water from wells.
	Cross a nullah to							
	Mairikaipoody	3	5					
	Cross a nullah to							
	Noodrapaudoo	2	5					
	Cross two nullahs to							
	Feringipooram.....	3	7					
	Cross two nullahs to							
	Yabaloorpaudoo	2	1	12	2	193	7	Ground bad. Water good from a tank.
	Perricherlah.....	4	2					
	Nullapaudoo.....	2	7					
	Guntoor Fort—b. & p. o.	4	2	11	3	205	2	(Guntoor.) Ground West of town of black soil bad in rainy weather. Water plentiful and good from tanks and wells. There is space in the middle of the Pettah but it is confined. This is a Civil and Military station.

No. 83.

FROM CUDDAPAH TO SECUNDERABAD,

BY DOO-OOR, NUNDIAUL, MOORCOONDAH, PAUNGUL, JEDDICHERLAH AND SHUMSHABAD.

Officer Commanding Ceded Districts—Bellary. Collector of Cuddapah—Cuddapah.	To the end of the Pettah.....	1	11					
	Cross the Ryah Wunka.....	1	0					
	Raienapully.....	0	7					
	Chinnore begins.....	2	6					
	Ditto ends.....	0	3					
	Pennaur River right bank.....	0	7					
	Ditto left do.....	0	7					
	Kotapully.....	1	2					
	Cross three nullahs to							
	Koomarpully.....	3	0					
	Cross Wolkela River to.....	1	4					
	Cazeepett	0	3	12	7	12	7	Ground high and good, but stony. Water always sufficient for 2 Corps from the river which is subject to freshes from June to December. Village large. The Pennaur has one steep and a heavy sandy bed. Boats procurable during the rains. Road bad especially after the rains. Soil reddish. Country level and cultivated.
	Guddakunpully.....	1	3					
	Bomenpully Wunka crossed.....	1	2					
	Mydakoor.....	3	3					
	Mamullapully.....	1	6					
	Godair Wunka crossed.....	0	2					
	Cross Teegla River Wunka to							
	Bayenapully.....	1	1					

FROM CUDDAPAH TO SECUNDERABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Officer Commanding Ceded Districts—Bellary. Agent to the Governor of Fort St. George—Kurnool.	Collector of Cuddapah— Cuddapah.							
	Chintagoontah	1	11	10	3	23	2	Ground extensive 5 furlongs N. of village but cultivated during the season. Water from a tank in its rear and a river to its right. In the dry season the ground is in paddy fields near the village which is large. Road smooth and good in dry weather. Soil varies from black to red. Country flat, open and cultivated.
	Cross two nullahs to							
	Gooripaud.....	2	6					
	Cross a nullah to							A large place and well supplied. Ground very extensive to the N. Road good and smooth in dry weather. Soil as before. Country open and cultivated.
	Doo-oor	2	7	5	6	29	1	
	Cross the Ooppoo Wunka.....	2	3					
	Jillala.....	0	5					A large place and notorious for thieves. Ground and water for 4 or 5 Corps between the tope before entering the village and the village. Supplies sufficient. Road good, open and hard in dry weather. Soil chiefly black. Country undulating, open and cultivated.
	Cross two nullahs to							
	Kanagoodoor.....	1	7					
	Bayenapully.....	1	1					Ground N. of the village high and very healthy. Village small. Water from the river, close at hand. Road very good in dry weather. Soil chiefly red. Cundacoor is the Cusbah of the Talook. Country generally flat, open and cultivated. The Wolkela has a stony channel and steep banks.
	Cross three nullahs to							
	Chakulmurry—t. s.	3	1	9	1	38	1	
	Cross Bonassee Wunka.....	2	3					A moderate sized village. Ground good to the N. but water in the tank there is sometimes dried up, and then ground is available S. of the village. Water from wells and the river. Road excellent in dry weather and perfectly direct. Soil generally red. Country open and level.
	Muddoor.....	1	2					
	Cross two nullahs to							
	Bojanum.....	3	0					A large village and Fort. Ground very extensive W. and also N. N. E.—at the latter place water is had from a stream and a fine well. Road very good in dry weather. Soil chiefly red. For the first 3 or 4 miles the country is flat and jungly, afterwards it is undulating and through a valley—cultivated in part.
	Cross Wolkela River.....	0	2					
	Chintacomadinnu.....	1	4					
	Cross a nullah to							A small village. Ground good N. of it. Water from the river. Road intersected in many places by water-courses. But the Coondoo is every where easy to cross, excepting at Poolmuddy where the channel is stony and banks steep. The road is stony for the first 8 miles, between Teroopaudoo and Gurrikarawulla is also narrow and jungly on both sides. Country elsewhere open and cultivated. Road to Kurnool strikes off hence to the left.
	Cundacoor.....	1	7					
	Palusagarum	2	4	12	7	51	1	
	Cross the Wolkela River.....	0	1					A small village. Ground good N. of it. Water from the river. Road intersected in many places by water-courses. But the Coondoo is every where easy to cross, excepting at Poolmuddy where the channel is stony and banks steep. The road is stony for the first 8 miles, between Teroopaudoo and Gurrikarawulla is also narrow and jungly on both sides. Country elsewhere open and cultivated. Road to Kurnool strikes off hence to the left.
	Burrakindla.....	1	3					
	Nagoreddipully.....	1	3					
	Cross the Wolkela River.....	0	6					A small village. Ground good N. of it. Water from the river. Road intersected in many places by water-courses. But the Coondoo is every where easy to cross, excepting at Poolmuddy where the channel is stony and banks steep. The road is stony for the first 8 miles, between Teroopaudoo and Gurrikarawulla is also narrow and jungly on both sides. Country elsewhere open and cultivated. Road to Kurnool strikes off hence to the left.
	Koowagoontla.....	0	2					
	Nellagoontla.....	2	7					
	Cross a nullah to							A small village. Ground good N. of it. Water from the river. Road intersected in many places by water-courses. But the Coondoo is every where easy to cross, excepting at Poolmuddy where the channel is stony and banks steep. The road is stony for the first 8 miles, between Teroopaudoo and Gurrikarawulla is also narrow and jungly on both sides. Country elsewhere open and cultivated. Road to Kurnool strikes off hence to the left.
	Pundaloor.....	2	1					
	Cross a nullah to							
	Yerragoontla	2	6	11	6	62	7	A small village. Ground good N. of it. Water from the river. Road intersected in many places by water-courses. But the Coondoo is every where easy to cross, excepting at Poolmuddy where the channel is stony and banks steep. The road is stony for the first 8 miles, between Teroopaudoo and Gurrikarawulla is also narrow and jungly on both sides. Country elsewhere open and cultivated. Road to Kurnool strikes off hence to the left.
	Gowindapully.....	4	7					
	Road to Gooty.....							
	Tippagoontla.....	2	5					A small village. Ground good N. of it. Water from the river. Road intersected in many places by water-courses. But the Coondoo is every where easy to cross, excepting at Poolmuddy where the channel is stony and banks steep. The road is stony for the first 8 miles, between Teroopaudoo and Gurrikarawulla is also narrow and jungly on both sides. Country elsewhere open and cultivated. Road to Kurnool strikes off hence to the left.
	Sumparoo.....	1	7					
	Saupoloo.....	1	4					
	Cross a nullah to							A small village. Ground good N. of it. Water from the river. Road intersected in many places by water-courses. But the Coondoo is every where easy to cross, excepting at Poolmuddy where the channel is stony and banks steep. The road is stony for the first 8 miles, between Teroopaudoo and Gurrikarawulla is also narrow and jungly on both sides. Country elsewhere open and cultivated. Road to Kurnool strikes off hence to the left.
	Noonaipully.....	2	0					
	Cross a nullah to							
	Nundiaul—t. s.	2	2	15	3	78	2	A small village. Ground good N. of it. Water from the river. Road intersected in many places by water-courses. But the Coondoo is every where easy to cross, excepting at Poolmuddy where the channel is stony and banks steep. The road is stony for the first 8 miles, between Teroopaudoo and Gurrikarawulla is also narrow and jungly on both sides. Country elsewhere open and cultivated. Road to Kurnool strikes off hence to the left.
	Cross Muddilair River.....	0	2					
	Cross Coondoo River.....	0	5					
	Ramullapoor.....	2	1					A small village. Ground good N. of it. Water from the river. Road intersected in many places by water-courses. But the Coondoo is every where easy to cross, excepting at Poolmuddy where the channel is stony and banks steep. The road is stony for the first 8 miles, between Teroopaudoo and Gurrikarawulla is also narrow and jungly on both sides. Country elsewhere open and cultivated. Road to Kurnool strikes off hence to the left.
	Cross Coondoo River to							
	Poolmuddy.....	0	7					
	Teroopaudoo.....	4	0					A small village. Ground good N. of it. Water from the river. Road intersected in many places by water-courses. But the Coondoo is every where easy to cross, excepting at Poolmuddy where the channel is stony and banks steep. The road is stony for the first 8 miles, between Teroopaudoo and Gurrikarawulla is also narrow and jungly on both sides. Country elsewhere open and cultivated. Road to Kurnool strikes off hence to the left.
	Dygaum.....	2	0					
	Gurrikarawulla.....	1	0					
	Chintakoor.....	1	0					A small village. Ground good N. of it. Water from the river. Road intersected in many places by water-courses. But the Coondoo is every where easy to cross, excepting at Poolmuddy where the channel is stony and banks steep. The road is stony for the first 8 miles, between Teroopaudoo and Gurrikarawulla is also narrow and jungly on both sides. Country elsewhere open and cultivated. Road to Kurnool strikes off hence to the left.
	Cross Coondoo River							
	Gurraimullah	3	6	14	5	92	7	
	Recross Coondoo River.....	0	4					A small village. Ground good N. of it. Water from the river. Road intersected in many places by water-courses. But the Coondoo is every where easy to cross, excepting at Poolmuddy where the channel is stony and banks steep. The road is stony for the first 8 miles, between Teroopaudoo and Gurrikarawulla is also narrow and jungly on both sides. Country elsewhere open and cultivated. Road to Kurnool strikes off hence to the left.
	Korapoloo.....	1	0					
	Allaganoor.....	3	1					
Paur Munchalla.....	4	2						

FROM CUMBUM TO SECUNDERABAD—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts—Bellary.	Collector of Cuddapah—Cuddapah.	Kacherlacotah	0	7½	8	0½	24	2	A middle sized place and Fort. Ground cultivated. Water from a large tank. The banks of the Gudjelair are very steep and difficult for guns, its bed is rocky. Country undulating, open and cultivated. Road narrow at first. Soil red and black.
		Cross Goondlacumma River....	1	6½					
		Ramapooram.....	0	3½					
		Cumbumpaur.....	1	3½					
		Buljalpully.....	0	7½					
		Cross the Tegalair River.....	2	3	6	5½	30	7½	Ground sufficient for 6 Corps S.W. of the village which is of a middling size. Water from a large tank and wells. The banks of the river are difficult for guns. Bed of sand. The Tegalair River has steep and rocky banks. Country gently undulating. Road good. Red soil.
		Dupar Fort							
		Cross a nullah to Nuddeguttapully.....	1	5					
		Cross a nullah twice to Serwapallium.....	2	3					
		Chinua Bowinipully.....	1	2					
Officer Commanding Centre Division— Madras.	Collector of Guntoor—Guntoor.	Nursyapallium.....	2	0					
		Cross a nullah to Diggoopallium.....	2	3					
		Cross a nullah to Mooraripully.....	2	6	13	6	44	5½	150 houses. Road open for 5 miles, thence to Diggoopallium low jungle impassable by carts, thence pass some ascents and descents. Soil red all the way, excepting near the end of the march where it is sandy.
		Komarole	2	1					
		Cross a nullah to Yendulpully.....	9	5					
		Cross Chintal nullah Cross several ascents and descents to A few huts and a guard house	1	2	13	0	57	5½	Country hilly and stony, difficult for carts. Soil black. Ground used by Brinjaries.
		An open space	6	2					
		Cross four nullahs to Gungulgoontah.....	1	3					
		Cross two nullahs to Codibolah.....	4	1	11	6	69	3½	Country very stony, jungle decreases and less hilly. Road impassable by carts. 20 houses. Soil black.
		Cross a nullah to	5	0					
Nizam's Dominions—Officer Commanding H. S. Force—Secunderabad.	Resident at Hyderabad.	Cundulgoontah	3	7	8	7	78	2½	Country very stony and jungly. Some cultivation. Soil black. Ghaut near Gopanoor difficult. Road generally impracticable for carts. 100 houses.
		Cross Kauna nullah to an open space.....	2	1					
		Pass difficult Ghauts to	6	7					
		Gopanoor	1	3					
		Nagaloor.....	6	7					
		Ascent and descent Pootulgoodium.....	1	3					
		Kistnah River right bank....	0	3					
		Ditto left bank.....	0	3	10	1	88	3½	Ground bad and confined. 20 houses. Jungly, hilly, and stony. Road bad for carts. Black soil.
		Yelaishwerrum	4	7					
		Ryawerrum.....	3	0					
Officer Commanding Ceded Districts—Cuddapah.	Collector of Cuddapah—Cuddapah.	Neddieuuloo.....	0	2½					
		Cross Pedder nullah.....	1	0					
		Recross the nullah.....	0	7½	10	1	98	4½	First part of the road stony, a mere jungle footpath—thence a plain along the banks of the Dindee river—after recrossing this, the road again becomes a footpath. Ground high and extensive. Water good and plentiful. 60 houses. Supplies must be collected.
		Sooriarowpettah	2	7					
		Cross a nullah to Chinna Moonookulloo.....	2	2					
		Pedda Moonookulloo.....	3	7	9	0	107	4½	Road at first good, but very confined, remainder a mere footpath through cultivation and thick jungle. Ground high and excellent. Water abundant from bowries and the Dindee on the banks of which is the encamping ground. 60 houses. Supplies must be procured.
		Pairoowallah	1	5½					
		Cross Oopoo nullah or Pedda Wag River.....	2	5½					
		Peddipakul.....	2	7					
		Cassipooram (deserted).....	2	7					

FROM CUMBUM TO SECUNDERABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.								
Resident at Hyderabad.	Daiwurcoondah	2	3	9	5	117	14	A large place garrisoned by a detachment of Nizam's Troops. Road a mere footpath, only broad enough to admit of one soldier. Ground high and extensive. Water plentiful and good. Rice in small quantities to be had.
	Cross a nullah twice to Moolicoondah.....	5	5					
	Mullareddipully	3	1	8	6	125	74	
	Chintapully.....	2	6					Ground very good. Plenty of good water. Road very good practicable by wheel carriages. Supplies procurable. 50 houses. There is another route from Daiwurcoondah to Pettoollah, but not nearly so good as this being very narrow and jungly.
	Injamoore.....	3	7					
	Cooroompully	2	5	9	2	135	14	
	Saeerreddigoodium.....	1	0					Ground excellent. Water abundant. 150 houses. 10 bazars. Road passable by wheel carriages, excepting over the bund of a tank which can be avoided by making a detour of 2 miles.
	Cross a nullah to Oomapully.....	1	3					
	Coroopully.....	1	3					
	Goorcondah	3	4	7	2	142	34	150 houses. 4 bazars. Road very good.
	Nellapully.....	1	4					
	Cummuloaligoodium.....	1	1					
	Cross a nullah to Chintabutla.....	1	4					
	Chinnamagoodium.....	1	6					
	Yachewurram	2	3	8	2	150	53	
	Chindoolah.....	1	7					Road good. Country open and much cultivated. Ground high and extensive. Water plentiful. 60 houses. 4 bazars.
	Pettoollah.....	2	7					
	Yelleeninaroo.....	4	0					
	Cross a nullah to Fuckerigoodium.....	1	3					
	Peddagunganurum	3	5	13	6	164	34	
	Arroobutlah.....	2	4					
	Muttageoodium.....	2	1					Ground very extensive. Water abundant. Road over an open undulating country, free from jungle. 200 houses. 10 bazars. The village is about 1 and a half mile off the road.
	Narrakulloo.....	0	7					
	Burungipettah.....	2	6					
	Nizamnugger near }.....	2	7	11	1	175	41	150 houses. 20 bazars. Ground good. Water abundant. Road open and excellent.
	Boorhan Sahib's Durgah }	1	3					
	Sydabagoo.....	1	4					
	Mulkapet.....	0	3					
	Maossy River right bank.....	0	2					
	Ditto left bank.....	0	2					
	Hyderabad Residency—p. o.....	0	4					
	Secunderabad—p. o.....	4	7	8	7	184	34	
	Measured to Madras Road.							

**FROM CUMBUM TO ONGOLE,
BY PODOOLAY.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
O.C. Cent. Div. — Bellary. Collector of Cuddapah. Officer Commanding Centre Division—Madras. Collector of Nellore—Nellore.	From the Kutwal's Choultry to							
	Lunjeecotah.....	4	6					
	Cross the Goondlacumma River.	2	3½					
	Meerjapettah	0	2	7	3½	7	3½	Village small, good ground for 3 Corps. The river has steep clay banks. Bed gravelly and soft. Road good. Soil red all the way, there is a small hill to cross which is stony but of no consequence. Country open, flat, and cultivated.
	Nuggerasaceepoopully.....	4	5½					
	Cross two nullahs to							
	Juggernautapooram.....	2	6					
	Waupypully.....	2	4					
	Kuljavulpar	2	4½	12	4½	19	7½	A moderately sized village. Good ground, sufficient for 4 Corps on the bank of the Moosy river East of village, always water in the river. Road good. Soil red. Country occasionally undulating and cultivated.
	Sowtapully.....	4	1½					
	Yedoorlapar.....	1	7½					
	Konkunmitlah.....	2	2½					
	Cross a nullah to							
	Naugerchintlah.....	2	2½					
	Cross a nullah to							
	Mogerchintlah	1	3½	12	1	32	4	A small place. Ground good, and sufficient for 4 Corps on the banks of a nullah. Water from tanks and nullah. Road good. Soil red. The Moosy river runs parallel with the road nearly the whole way. Country open and gently undulating in places.
	Cross a nullah to							
	Wobiacapully.....	1	6					
	Cross a nullah to							
	Maudewurryloopallium.....	1	7½					
	Cross three nullahs to							
	Podoolay—t. s.	3	1½	6	6½	38	7½	A large place. Ground in all directions when not cultivated. Water from a large tank. Road good. Soil chiefly red. In the dry season the road runs to the East through the great tank. Country flat, open and well cultivated.
	Agraharam.....	4	6					
	Tullamaulah.....	3	2					
	Oopulpaudoo	2	2	10	2	49	1½	Village small. Water always procurable from the Moosy river close at hand. Road very good over a hard stony surface.
	Cross the Moosy river.....	1	2					
	Boodeerawaddah.....	0	7					
	Cross a nullah to							
	Rajoopallium.....	2	3					
	Cross Yenagul River.....							
	Conaitoowarpallium.....	3	4					
	Conagurroopallium.....	2	1					
	Noatlapaudoo	3	2	13	3	62	4½	A large place. Water abundant. Ground good. Country open, flat, and well cultivated. Road good except during the rainy season when from the nature of the soil (black) it is difficult.
	Cross a nullah to							
	Pairunmitlah.....	4	1					
	Cross one nullah to							
	Ongole Fort—b. & t. s.	3	5	7	6	70	2½	

**FROM COLAR TO TOOMCOOR,
BY NUNDIDROOG.**

O. C. Mysore Div. — Bangalore. Supt. of the Bang. Div. — Bangalore.	From the junction with the Madras and Bangalore Road cross a nullah to								
	Sungundapilly	1	3						
	Cross two nullahs to								
	Wokigramum	1	1						
	Cross four nullahs to								

FROM COLAR TO TOOMCOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Military.									
Political or Civil.									
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore. Supt. of the Chittledroog Div.—Toomcoor—under Com. in Mysore—Bangalore.	Tullagoondum.....	2	4						
	Cross three nullahs to								
	Baimacul	3	6	8	6	8	6	100 houses. 7 shops. Ground beyond the village for a large body, but near the village for a small party. Water from bowries. Road for 2½ miles good, thence for 1½ rather difficult for carts between hills, afterwards passable by carts, but unmade. Country cultivated, hills on both sides. Soil varies from red to sandy.	
	Coongul a mile left.....	2	4						
	Madawalum.....	1	5						
	Chikundapilly.....	2	4						
	Ardee.....	2	1						
	Gumbeeranpilly.....	1	5						
	Cross two nullahs to								
	Jungumcotah	2	7	13	2	22	0	420 houses. 35 bazars. Water from bowries. Fine ground W. of the village near water. Road passable by carts, but unmade. Country open, flat and cultivated. Soil hard and red.	
	Venketapooram.....	2	4						
	Wodigaipully.....	1	6						
	Chikanpully.....	1	6						
	Narynapooram.....	2	2						
	Golapully.....	1	0						
	Peddaman.....	1	5						
	Cross new Road to Bellary.....	0	5						
	Nundidroog Barracks								
	—t. s.	2	2	13	6	35	6	200 houses. 10 shops. Fine ground West of the well known Droog. Road made. Country undulating, open and cultivated.	
	Sooltanpett old—b.....	1	0						
	Baigerapully.....	3	0						
	Tupsipooram.....	0	4						
	Sogundapully.....	1	2						
	Rajetta.....	2	6						
	Timasundrum.....	2	1						
	Moochundrum.....	1	3						
	Pedda Balapoor—t. s.	1	3	13	3	49	1	1,044 houses. 112 bazars. A large tank. Road good. Country open and cultivated. Hills for 4 miles from Nundidroog.	
	Cross four small nullahs to								
	Awulpully.....	2	3						
	Aroolamulligye.....	1	3						
	Madagoondhully.....	3	0						
	Gardanoor.....	1	2						
	Moopudigutta.....	0	4						
	Chakuldevapooram	1	3	9	7	59	0	50 houses some distance to the right. Ground both sides of the road. Soil red. Good road. Country generally open. A little small jungle.	
	Woonadevapooram.....	1	0						
	Poorasunhully.....	1	6						
	Kullipallium.....	1	7						
	Tulsigutta.....	1	4						
	Dodipullay.....	1	0						
	Taimgoontlum.....	2	5						
	Partipooram.....	2	5						
	Dobb's Pettah and								
	Sompoor—b.	2	0	14	3	73	3	30 houses. 10 shops right of the road. Ground for 15,000 men near the road 750 yards S. E. of village. Water from 4 wells W. of ground at all seasons—a large tank 1½ mile N. of ground. Road made. Nullahs bridged. Soil red. Country waving and well cultivated.	
	Nidjigul village.....	3	1						
	Chikully.....	1	4						
	Munchicalcoopa.....	2	1						
	Kaisundrum.....	2	0						
	Daiwerayaputnum.....	0	6						
	Toomcoor—b. & t. s.	2	6	12	2	85	5	A large Town and Fort. Cusbah of the Talook and residence of the Superintendent of the Division. A good bazar and a large tank near the Fort. Good ground for several Corps S. E. of Bungalow, also for 1 Corps 1½ mile of Town. Road made. Nullahs bridged. Country open, well cultivated and undulating, rocky hills on the right. Soil red.	

FROM CONKAIR TO CHUNAR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Benares Division of the Bengal Army—Benares. District of Mirzapoor.	Oomrye.....			7	2½	422	0	
	Coorarry.....			5	6½	427	6½	
	Bulwanya.....			7	5	435	3½	
	Newarry Pindarea....			7	0½	442	4	
	Rajegurh.....			7	3½	449	7½	
	Suctasgurh.....			9	5½	459	4½	
	Bramagunj.....			9	7½	469	4½	
	Chunar.....			2	1	471	5½	

N. B.—This route was travelled in 1800 by Ensign Engineer Blunt, with a party of 150 persons including a Detachment of Sepoys.

No. 88.

FROM COOMPTAH TO DHARWAR,
BY THE DAVEEMUNNY GHAUT, SIRCY, PALLAH, TUDDAS AND HOOBLY.

Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore. Collector of Canara—Mangalore.	From the River pass through the Town.....	1	5						
	Cross the Tuddady River to Dewga.....	1	4						
	Cross two nullahs to Bulla.....	2	0						
	Unthrolly.....	0	7						
	Catagul.....	1	5	7	5	7	5	Ground high and good on the left of the road near the Tannah sufficient for a Regiment. Water from a nullah close by. Soil red. Plenty of boats for crossing the Tuddady River.	
	Cross two bridges to Herritah.....	3	0						
	Cross a bridge to Foot of Daveemunny Ghaut..	2	0						
	Daveemunny—b.....	3	2	8	2	15	7	Ground good and high close to village, sufficient for 2 or 3 Regiments. Water abundant from a nullah close by. A fine carriage road down the Ghaut. The maximum slope of Ghaut is 1 in 17.	
	Top of Ghaut.....								
	Cross three bridges to Coolygudda.....	4	3						
	Pass another Ghaut and bridge to Tullagherry.....	3	1						
	Cross two bridges to Sumpercund.....	2	5	10	1	26	0	Ground good but not high on the right of the road, sufficient for a Wing near the village. Water abundant from a nullah close by. A fine road the whole way.	
	Ambenhully.....	1	4						
	Cross three bridges to Sircy—b. & t. s.....	8	3½	9	7½	35	7½	A Detachment station. A fine road the whole way.	
	Issuloor.....	5	6						
	Yegumby.....	2	7						
	Ooraicoopah.....	4	0	12	5	46	4½	20 houses. Jungle all the way. Soil hard. Country level and cultivated in places. A made road.	
	Oodikairy.....	1	0						
	Cross two nullahs to Mulligi.....	3	6						
	Copah.....	1	6						

FROM COOMPTAH TO DHARWAR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
O. C. Mal. & Can.—Cannanore—under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.	Pallah—b.....	2	14	8	5½	57	2	A moderate sized place. Water from a tank. Ground confined 4 furlongs S. of the pettah. A made road. Country level. Jungle all the way. Cultivation in patches.
	Tappal butts.....	1	0					
	Bullagoo.....	2	6½					
	Chikunny.....	0	3½					
	Tigatoor.....	0	6½					
	Bidjerrayoor.....	0	4					
	Kairully.....	1	7					
	Caulcoopah.....	0	5					
	Oossacoopah.....	0	5					
	Kurruncoopah.....	2	2					
	Moondagoor—b. & t. s....	1	6	12	7½	70	1½	150 houses. Water from 2 tanks. A made road. Soil hard. Country flat, jungle all the way, and cultivation in patches. Ground confined 4 furlongs S. of the place.
	Parsinghy.....	2	4					
	Cross three nullahs and Boundary.....	6	0					
	Tuddas.....	4	2	12	6	82	7½	100 houses. 20 bazars. A made road. Country flat for 8 miles, thence hilly for 2 miles, thence flat. Jungle to the end of the hills. Beyond open.
	Ramahully.....	2	0					
	Pallicoopah.....	2	3					
	Wangoor.....	1	5					
	Cross a nullah to Mooninagurcoopah.....	1	2					
	Pallah.....	1	3					
Officer Commanding Southern Division Bombay Army—Belgaum. Collector of Dharwar—Dharwar.	Cross three nullahs to Puttapoolshee.....	4	1					
	Cross a River and four nullahs to Hoobly begins—b.....	2	24	15	0½	98	0	5,000 houses. 150 shops. Copper and cotton goods here manufactured. Ground extensive N. W. of town. Water from tanks and wells, and supplies abundant. A made road. Country open and flat.
	Ditto ends.....	0	7					
	Cross a nullah to Woonookul.....	2	4					
	Puppah.....	1	0½					
	Cross a nullah to Amaragola.....	1	4					
	Raeepoora.....	1	2					
	Nowloor.....	2	7					
	Dharwar begins—b. & t. s....	2	3					
	Ditto ends.....	0	4½	13	0	111	0	A large and populous place and Military Cantonment. Ground near the bungalow for 1 Corps, and near the Fort for 1 Corps, but for several S.E. of cantonment. A made road. Soil red. Country cultivated. Tanks numerous.
	To Collector's house.....							

No. 89.

FROM CHICACOLE TO KIMEDY,
BY LUTCHNEENARSIPETTAH.

O. C. Northern Div.—Waltair. Collector of Ganjam—Ganjam.	From the Fort to the end of Pettah.....	1	4					
	Cross a nullah to Ragole.....	2	1					
	Waccullawulsah.....	1	3					
	Chintadda.....	1	6					
	Lutchmunpettah.....	2	3					
	Coatawulsah.....	2	1					

FROM CONKAIR (on the Mahanuddy) TO CHUNAR near Mirzapoor,
BY DHUMTERRY, RYEPOOR, RUTTENPOOR, MAHTIN, MUNSOOK, SHAWPOOR AND OOMRYE.

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Nagpoor Subsidiary Force—Kamptee. Resident at Nagpoor.		Cross the Mahanuddy to							
		Dhakah.....			6	2½	6	2½	
		Cootatah.....			6	7	13	1½	
		Hursur.....			9	6	22	7½	
		Dhumterry.....			11	1½	34	1	
		Porea.....			5	1½	39	2½	
		Arkar.....			8	2	47	4½	
		Sauturra.....			15	4½	63	1	
		Jamgong.....			8	2	71	3	
		Ryepoor—p. o.....			8	5½	80	4	A large place. The face of the country from Conkair is fine and open, having fine pasturage and full of game.
		Sacra.....			9	2½	89	3	
		Turpoongy.....			10	4	99	7	
		Simgah.....			9	6	109	5	
		Dulchoorah.....			9	3	119	0	
		Goorsenna.....			8	4	127	4	
		Sirgong.....			11	3	138	7	
		Kurkanah.....			9	3½	148	2½	
		Sindoory.....			13	2½	161	5	
		Ruttenpoor.....			10	4	172	1	A large place and of great antiquity, full of interesting ruins, &c. Hence there is a foot path only to Oomercuntue which is the source of the Nerbudda river. The path lies nearly in a Northerly direction over a very difficult country. The Temple which is at the source of the river is situated on a table land 3,328 feet above the sea. The source of the Soane is N. of the same neighbourhood. For a further account see Asiatic Register for 1800, p. 159. The country from Ryepoor to this is open and champaign—abundantly watered with rivulets that issue from the neighbouring mountains, entirely free from jungle, full of villages, &c., beautifully varied with topes of trees, and pools of water.
		Modunn.....			14	5	186	6	Hence to Shawpoor the country is very wild and hilly. Not travelled except by Pilgrims on their way to Oomercuntue. The last ten or eleven stages to Shawpoor, the country is worse than at first.
		Nowparrah.....			11	4	198	2	
		Pory.....			12	4	210	6	
		Juttaingah.....			11	2½	222	1	
		Mahtin.....			4	4	226	4½	
		Pory.....			10	0	236	4½	
		Julky.....			8	4	245	1	
		Coargar.....			6	7	251	7½	
		Kurgommah.....			11	2½	263	2	
		Tuggong.....			5	7½	269	1½	

FROM CONKAIR TO CHUNAR—(Continued.)

LIMITS.	Military Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Benares Division of the Bengal Army—Benares. District of Rewah Ter.—under Agent to the Gov. Gen. & Comr. Saugor & Nerbudda Terr.—Jhansi. District of Mirzapoor & Comr. Saugor & Nerbudda Terr.—Jhansi. District of G. G. & Comr. Saugor & Nerb. Terr.—Jhansi.		Munsook.....			9	1½	278	3	
		Lovejey.....			10	2½	288	5½	
		Sulgommah Rapoora..			9	2½	298	0	
		Purryhud.....			4	1	302	1	
		Chundhah.....			7	5½	309	6½	
		Nutwye.....			12	2½	322	1	
		Nullah in the Jungle..			9	3½	331	4½	
		Ootna.....			1	6	333	2½	
		Derry.....			10	7½	344	2	
		Daykah.....			8	4	352	6	
		Myarr River.....			7	4	360	2	
		Shawpoor.....			11	4½	371	6½	Hence to Udgegoor the country is open and cultivated, and supplies are easily obtained.
		Gurserry.....			9	1	380	7½	
		Oury.....			5	3	386	2½	
		Bctool.....			6	3½	392	6	
		Udgegoor.....			5	6	398	4	From this place to Chunar, the country is very difficult being very mountainous and jungly and ill populated with hardly a spot of cultivation. Supplies have therefore to be taken on. Wild beasts abound in some places.
		Gutaun.....			9	1	407	5	
		Dharr.....			7	0½	414	5½	

FROM CHICACOLE TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Cross the Runga nullah twice to							
	Chekatamuttee	3	0	11	6	105	5	A middle sized village, a little cultivation in the neighbourhood. Road pretty good.
Political or Civil.	Cross two nullahs to							
	Cuddumsolah.....	2	6					
Military.	Cross Rumbah nullah twice to							
	Baureegautah.....	1	2					
Political or Civil.	Cross three nullahs to							
	Cautah.....	2	1					
Military.	Daisamuddapooram.....	0	3					A large village and much cultivation.
	Cross a nullah to							
Political or Civil.	Jaumah.....	1	2					
	Cross two nullahs and Ghaut to							
Military.	Mauguttamoondah	2	4	10	2	115	7	A small village. Water from a nullah. Supplies deficient. Road good through jungle all the way. The Coodycailah Ghaut is short and somewhat difficult.
	Cross a nullah to							
Political or Civil.	Caidadah.....	0	7					
	Cross four nullahs to							
Military.	Kittiah Ghaut.....	3	3					
	Cross four nullahs to							
Political or Civil.	Girलगoomah	3	1	7	3	123	2	A small place. Supplies in small quantities. Water from a nullah. Road pretty good. The Ghaut is not difficult.
	Cross two nullahs to							
Military.	Girलगoomah Ghaut.....	3	0					
	Cross a nullah to							
Political or Civil.	Autoobadah.....	2	1					
	Woolcony.....	1	4					
Military.	Cross four nullahs to							
	Poopoogaum	6	1	12	6	136	0	A small village with plenty of water and no cultivation. The Ghaut passed in this march offers some obstruction. Road generally bad, and the two nullahs near Girलगoomah are impassable for wheeled carriages—a road leads hence to Jeypoor.
Political or Civil.	Indrawutty River left bank ..	0	1					
	Ditto right bank.....	0	1					
Military.	Coonaimoondah.....	1	5					
	Cross two nullahs to							
Political or Civil.	Diggee.....	3	5					
	Soalpah.....	0	5					
Military.	Boregaum	0	5	6	6	142	6	A large place, water from tanks and supplies procurable. Country well cultivated. Road very good. The banks of the Indrawutty require some labour to make them passable for wheeled carriages.
	Koomalee.....	1	6					
Political or Civil.	Dongerbaijah.....	1	2					
	Saukernmoondah.....	0	6					
Military.	Soroogoodah.....	1	0					
	Cross a nullah to							
Political or Civil.	Chaindygoodah.....	2	6					
	Pippulgoodah.....	0	5					
Military.	Nowrungapoor	2	4	10	5	153	3	A large and populous Town and the residence of a Rajah. Water and supplies in abundance. Country well cultivated. Road very good. Jeypoor is distant four marches and lies S. S. E.
	Doattagoodah.....	1	7					
Political or Civil.	Pursagoodah.....	1	3					
	Billumgaum.....	2	6					
Military.	Cross Coanitadoo River to							
	Surranapoor.....	1	0					
Political or Civil.	Paloor	2	0	9	0	162	3	A moderate sized place. Water from tanks. Country cultivated. Road good all the way and very little jungle near it. Supplies for a Corps. The banks of the Coanitadoo are easy.
	Cross Dooree River to							
Military.	Mukktiah (fort).....	0	7					
	Kaurkee.....	0	4					
Political or Civil.	Chilluckchory.....	1	4					
	Bauminee.....	2	1					
Military.	Cross a nullah.....	3	5					

FROM CHICACOLE TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Officer Commanding Northern Division—Waltair.	Autoopothara	1	7	10	4	172	7	There are about 10 houses here. Water from a well and a little cultivation on each side of the road which is good. The banks of all the nullahs are easy and ground may be found for a Camp on the banks of the last.
	Cross Wongee River to							
	Kireelah (deserted).....	3	3					
	Cross Paitaddy River.....	2	3					
	Cross a nullah to							
	Bodegaum	2	2	8	0	180	7	Ground half a mile of the place. Supplies from the neighbourhood. Water from the river. The banks of the nullah are very bad. Road good throughout, through jungle.
	Cross Buskarree River.....	0	7					
	Cross two nullahs to							
	Dongirah.....	2	1					
	Cross two nullahs to							
Coopah.....	2	0						
Cross two nullahs to								
Singapoorum	4	6	9	6	190	5	A deserted village in the middle of the jungle. Supplies should be brought on from the last place if possible. Water plentiful. Jungle all the way. The road is narrow from overhanging trees, but it is otherwise good.	
Kurrulbaidah.....	2	2						
Cross two nullahs to								
Rajahpoor.....	4	0						
Cross five nullahs to								
Binnorah	3	4	9	6	200	3	A small village. Water from a nullah. No supplies to spare. Road practicable for any carriage though still overgrown by trees. This place is about 45 miles N. E. of Bustar.	
Cross two nullahs to								
Markundy River.....	1	6						
Cross a nullah to								
Choangah.....	1	3						
Cross a nullah to								
Yirralapaudoo.....	2	6						
Cross a nullah.....	2	2						
Ambaracotah	1	0	9	4	209	7	A tolerably large place. Water from a nullah, supplies procurable. Country partially cultivated. Jungle the greater part of the road which is indifferent, this place is environed by 4 hills, none fortified. The banks of the Markundy are steep.	
Cross two nullahs to								
Maulgaum (deserted).....	3	5						
Cross four nullahs to								
Mahamooloor or Mulloodooloo	7	7	11	4	221	3	A small place. Water from tanks and wells. Country slightly cultivated. Supplies obtained from Sampoor about 3 miles distant. Road indifferent and through jungle. Supplies should be taken on to the next place.	
Cross a nullah to								
Pulice.....	5	3						
Cross a nullah to								
Kairabae.....	1	7						
Lanjoorah	4	0	11	2	232	5	A small village with no supplies to spare. Water from a nullah. Country partially cultivated. Road bad in places and requires clearing of jungle.	
Cross Narungee River to								
Sirroopooram.....	1	0						
Cross a nullah to								
Soonawanny.....	0	6						
Cross two nullahs to								
Bannapooram.....	3	7						
Cross two nullahs to								
Poopoogaum.....	2	5						
Cross two nullahs to								
Ulloor	2	6	11	0	243	5	Ground good near 3 tanks half a mile from the village. Supplies abundant from the neighbourhood. Country well cultivated. Road good. Jungle not so thick.	
Cross two nullahs to								
Momilleethay.....	4	1						
Cross a nullah to								
Kokoduh.....	3	3						
Byegaum.....	1	6						
Cross a nullah to								

FROM CHICACOLE TO KAMPTEE—(Continued.)

LIMITS.	MILITARY.	POLITICAL OR CIVIL.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
				M.	F.	M.	F.	M.	F.	
Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force—Kampsee. Resident at Nagpoor.			Singanapooram	3	2	12	4	256	1	A small village. Water from wells. Ground on the bank of a nullah. Cultivation round the place, but little on the road, which is good but narrow and confined by the jungle.
			Cross nullahs to							
			Soorodoanger	7	6	7	6	263	7	A deserted village. Water from tanks all the year. Ground good half a mile before arriving here and water adjacent to it. The Ghaut in advance of this is very steep and stony, a party should therefore be sent on to remove impediments. The road is good all the way from the last place, but through thick jungle.
			And Choultry.....	0	2					
			Tailae Ghaut (top).....	0	2					
			Ditto (foot).....	2	5					
			Cross Bycecongairah							
			River.....	5	4	8	5	272	4	There is no village here, and therefore if this place be used as encamping ground, supplies should be sent for from Konkair.
			Cross ditto again.....	1	7					
			Cross Puttry nullah and Dood River to							
			Konkair	5	3	7	2	279	6	A middle sized place. Supplies abundant from this village and Arjunnee. Road good, high hills on each side of it, the banks of the Bycecongairah are very steep and those of the Dood river easy. Supplies should be taken on to the next place where there is nothing to be had.
			Arjunnee.....	2	7					
			Cross a nullah to the Mahadee River.....	0	4					
			Cross four nullahs to the Sonadee River.....	5	6					
			Chinairee	2	7	12	0	291	6	A deserted village. Ground on the bank of a nullah in which is water all the year. The village is deserted. Jungle all the march. Road good, several tanks of water on the way.
			Cross three nullahs to Kurrah.....	5	4					
			Cross the Chars-aum River to Maood.....	3	6					
			Cross two nullahs to							
			Cassawye	2	3	11	5	303	3	A small place. No supplies to spare. Water from a nullah. Jungle all the march. Road good.
			Cross two nullahs to Ooltoo Ghaut (easy).....	3	4					
			Cross a nullah to							
			Naurrah	6	5	10	1	313	4	A small village. Water insufficient, for a large body, from a nullah. No supplies to spare. Road good, but narrow, having very high grass and jungle all the way.
			Darumpoorah.....	1	4					
			Jemoorwah.....	1	5					
			Juggatah.....	0	7					
			Cross two nullahs to Chillimullah.....	2	7					
			Cross Tandoola River to							
			Ballood	3	4	10	3	323	7	A tolerably large place. Supplies abundant and water plentiful. Cultivation all round. Road good all the way, but jungly. The Tandoola has easy banks and a sandy bed, and is a furlong wide.
			Baursah.....	0	6					
			Cross Soosarah nullah to Doodulle.....	4	2					
			Burgaum.....	2	5					
			Cross a nullah to Baidee.....	1	1					
			Lowharra or Lowar	1	3	10	1	334	0	A tolerably large village. Supplies and water plentiful. Much cultivation in the neighbourhood. Road good and jungly.
			Arrundy.....	1	2					
			Tungaum.....	0	7					
			Cross four nullahs to Siwumurrah.....	3	1					
			Cross a nullah to							

FROM CHICACOLE TO KAMPTEE—(Continued.)

LIMITS.	MILITARY.	POLITICAL OR CIVIL.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
				M.	F.	M.	F.	M.	F.	
Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force—Kampsee. Resident at Nagpoor.			Bunjairy	1	4	6	6	340	6	A small village. Water from a large nullah all the year. Supplies procurable from the neighbourhood. Road good, but jungly.
			Cross a nullah to Parraiwado.....	5	1					
			Cross two nullahs to Dobunny.....	1	4					
			Cross two nullahs to							
			Tattakasaunt	3	5	10	2	351	0	Ground half a mile from the village near a nullah. Jungle all the way. Road stony in places, hills on each side.
			Cross a nullah to Maood.....	0	7					
			Cross a nullah to Cooragaum.....	1	3					
			Cross the Sew-nuddy to Poartee and Seermundah.....	2	2					
			Chowky	1	6	6	2	357	2	Rather a large place. Supplies for 500 men. Water from the Sew river close by. Road good. Jungle all the way.
			Cross four nullahs to Buddoosainah.....	3	7					
			Cross a nullah to Moongarah.....	0	6					
			Cross a nullah to Chalboondy.....	0	4					
			Cross two nullahs to Chittiah.....	2	0					
			Cross a nullah to							
			Chillatee	1	3	8	4	365	6	A small place. Water from a nullah. Country but little cultivated. Road good. Jungle all the way.
			Cross four nullahs to							
			Chipotah	11	5	11	5	377	3	Ground near a nullah $\frac{1}{2}$ a mile from the village which is deserted. Road good. Country jungly, and but little cultivated. Some of the nullahs have steep banks.
			Cross three nullahs to Soonderee and Dongergaum.....	8	1					
			Wandarrah.....	0	7					
			Cheechikair or Cheez-ghur	0	4	9	4	386	7	A moderate sized village. Water from tank. Jungle all the march. Road good throughout.
			Amborie.....	0	4					
			Boadisy.....	1	0					
			Cheechi Ghaut begins.....	0	2					
			Ditto ends.....	1	3					
			Cross three nullahs to Roambah River.....	3	6					
			Punlundoor and							
			Choomrie.....	3	1	10	0	396	7	A tolerably large village. Water from a tank. The river is easy to cross. The Ghaut is not very steep though it is stony particularly at the foot of it. The road is otherwise good. Country jungly.
			Cross Kussaree and three nullahs to							
			Toolee—A tank begins.....	8	2					
			Tolah.....	1	2					
			Coalgaum.....	0	4					
			Cross two nullahs—Tank ends.....	2	0					
			Nowagaum	1	2	13	2	410	1	A large place. Water from tanks. Country slightly cultivated. Road good.
			Cross a nullah to Oomaree.....	2	6					
			Baugtee.....	2	5					
			Kootaree.....	2	3					
			Seergaum.....	0	3					
			Cross a nullah to							

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
								REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Officer Commanding Northern Division—Wahair.	Collector of Ganjam—Ganjam.							
	Moonoogawulsah	2	1	13	3	13	3	Ground sufficient for 1 Corps under the bund of a tank W. of the village which is small and near. Soil, clay and sand. Water close and bad from the tank. Cultivation all round the place. Road good for 2 miles, afterwards bad from the floodings of paddy fields.
	Ryawulsch	1	3					
	Vencatapooram	1	1					
	Toorukapettah	1	7					
	Poondiwulsah	1	7					
	Moodalaeeppettah	2	2					
	Dhuppadoo	1	2					
	Mirrapoopully							
	Lutchmeenarsipettah	1	1	12	0	25	3	A large place. Ground on the bank of the river, sufficient for 1 or more Corps when the crops are cut, but very confined at other seasons. Water abundant and good. The Vung-saydhara is 3 feet deep in June and full in September, when it has boats for passengers. Road very bad, very difficult for cattle and carts. Soil black mud and clay.
	Vungsaydhara River right bank.....	0	1					
	Ditto left bank.....	0	2					
	Amberwully	0	3					
	Bhagarutteepooram	2	2					
	Mahalutchmeepooram	2	3					
	Coatah							
	Mullinadapooram	1	3	6	6	32	1	The only ground is near the bund of a tank and is barely sufficient for 1 Corps on black and sandy soil. Road better, but intersected by many nullahs. Soil red and sandy. Water of a bad color and taste from a tank—none other to be had. Country less open.
	Cuttar	2	3					
	Corsawaddah	3	5					
	Boargaum	0	7					
	Pautaputnum	1	4					
	Cross Mahaindratunniah River half furlong broad to							
	Kimedy—t. s.	2	4	10	7	43	0	Ground to the right of the barracks on sandy soil, damp in the wet season. Road good. The Mahaindratunniah is deep in the monsoon, but usually fordable. No boats. Country still more jungly.

No. 90.

*** FROM CHICACOLE TO KAMPTEE,**

BY PALCONDAH, PARWUTTYPOORAM, LUTCHMEEPOORAM, NOWRUNGAPOOR, BINKORAH,
KONKAIR, BALLOOD, CHEEZGHUR, BURRA AMBOORAH AND KOOEE.

Officer Commanding Northern Division— Walter.					
Collector of Vizagapatam—Vizagapatam.					
From place of Arms to					
Naugooloo River right bank..	0	3			
Ditto left bank....	0	5			
Iytanuggrum	0	5			
Ibram Begpettah.....	2	5			
Kindalee.....	0	7			
Pennooparthee.....	3	3			
Cross a nullah to					
Gogunnappully	2	4			
Seereepoorampettah..	1	0	12	0	Good ground with abundant supply of water and provisions. Road good for Carts.
Cross Road and					
Uppulagraram	1	6			
Chintalpettah.....	2	1			
Mundaraudab	1	2			
Cavetay.....	0	7	6	0	Good ground with abundant supply of water and provisions. Road good for carts.
Kundum	3	7			
Vencatapoomam	1	6			
Cross Naugooloo River to					

* The remarks in this Route are taken from an old Journal.

FROM CHICACOLE TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Collector of Vizagapatam—Vizagapatam.								
Ulleenah..... 0 4								
Borelly..... 2 0								
Cross Naugooloo River twice to								
Palcondah —t. s..... 2 7 11 0 29 0 A large place and Detachment Station. Good ground with abundant supplies and water. Road good for carts. Country well cultivated with Sugar Cane, &c.								
Cross two nullahs to								
Toomarawadah..... 2 7								
Uttully..... 1 0								
Nowagaum..... 2 4								
Wotulpadoo..... 2 0								
Sookumpettah..... 2 3								
Veeragottum 1 6 12 4 41 4 A large village, plenty of supplies and water. Country well cultivated.								
Cross the Nagawully River to								
Kellah..... 2 3								
Rayawulsah..... 3 3								
Nagoor 2 3 8 1 49 5 A large village, plenty of supplies and water. Country well cultivated. Carts, &c. procurable.								
Cross the Nagawully River to								
Murrypendah..... 1 3								
Lullybuddrah..... 2 0								
Uttapussylay..... 2 0								
Cotawulsah..... 1 7								
Parwuttypooram 1 0 8 2 57 7 A very large and populous town, supplies and water abundant. Country highly cultivated. The town is inhabited by artizans of every description. Road pretty good all the way, but through jungle.								
Krishnapully..... 1 0								
Seerudooringapooram..... 1 6								
Puttawulsah..... 2 1								
Cross a nullah to								
Racotah Ghaut begins..... 1 1								
Ditto end and cross								
a nullah..... 1 1								
Uttikaidah..... 0 7								
Cross Losawuttyduddy twice to								
Ullamundah 2 0 10 0 67 7 A large and populous village, supplies and water abundant. Country around still highly cultivated. The Ghaut is not very steep though stony.								
Cross a nullah to								
Cutteloopendah..... 3 2								
Cross a nullah thrice to								
Maikawaddy..... 2 3								
Toolookapendah Ghaut.								
Cross three nullahs to								
Toolookapendah..... 1 6								
Cross nullahs six times to								
Cuttercandah..... 3 0								
Narrynpoorputnum 3 1 13 4 81 3 This also is an extensive place. Road through jungle all the way. The Ghaut presents no difficulty for the passage of Troops that cannot be easily surmounted. The village is 1½ mile to the left of the road—the distance is measured to the road leading to that place. Supplies should be taken on to the next stage.								
Cross a nullah to								
Palapooty..... 1 2								
Wuttapendah..... 1 2								
Cross two nullahs to								
Descent of Ghaut..... 0 5								
Cross a nullah thrice to								
Paulpoor..... 1 0								
Cross a nullah ten times to								
Puttanmoondah..... 3 2								
Descend Muddaloomah Ghaut and cross nullah sixteen times to								
Lutchmeepooram 5 1 12 4 93 7 A moderate sized village, supplies deficient, a nullah close by—one of the Ghauts in this march is exceedingly difficult; and to make it passable for Guns would require the labour of a large body of Pioneers for some months—even for cattle it presents considerable obstruction.								
Ulybairee..... 4 3								
Cross two nullahs to								
Sungagoodah..... 1 1								
Cross three nullahs to								
Jambabee..... 3 2								
Jeypoor Rajah's Territory—under Collector of Vizagapatam—Vizagapatam.								
Officer Commanding Northern Division—Waltair.								

FROM CHICACOLE TO KAMPTEE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force—Kamptee.		Resident of Nagpoor—Nagpoor.	Sahunghurry	2	2	10	3	420	4	A large village. Water from tanks. Supplies abundant, grain excepted. Much cultivation around. Road good, and still jungly.
			Saujer (1 mile right).....	1	0					
		Cross Choolbun River to Boogaum.....	2	0						
		Maindree.....	0	5						
		Koladee.....	1	4						
		Cross two nullahs to								
		Palundoor	3	7	9	0	429	4	A good sized place with a small bazar. Water from tanks. Road good and country cultivated. The banks of the Choolbun are easy, it is a furlong broad.	
		Cross a nullah to Goandee.....	1	7						
		Cross Naugareah River to Kittady.....	2	5						
		Cross three nullahs to Kaisulwaddy.....	3	3						
		Chickaree.....	1	2						
		Autharah	2	3	11	4	441	0	A large place. Water and supplies abundant. Country well cultivated. Road good. Jungle part of the way.	
		Cross a nullah to Nairlah.....	1	5						
		Cross a nullah to Goandra.....	1	7						
		Sougaum.....	1	2						
		Oorud.....	1	5						
		Jainbagaum.....	1	6						
		Burra Amboorah	1	2	9	3	450	3	A village of 40 houses on the Wyne Gunga river. Country little cultivated. Road good.	
		Dolah.....	0	6						
		Addaygaum.....	1	6						
		Vellaloor.....	1	0						
		Boadelly.....	0	7						
		Jogunpoory.....	1	7						
		Cross Amb-nuddy to								
		Seoney	1	6	8	0	458	3	A small village and bazar near to the Amb river, the left bank of which is steep. Cultivation around. Road good.	
		Masseree.....	2	1						
		Cross two nullahs to Aurum.....	2	1						
		Lowar.....	1	1						
		Buttarah.....	1	5						
		Cross a nullah to								
		Kooree	2	4	9	4	467	7	A very large place. Road good throughout. Water from tanks.	
		Cross a nullah to Urtolee.....	1	6½						
		Cross a nullah to Kunode.....	1	7						
		Cross Oontry nullah to Bamwarrah.....	1	3						
		Cross a nullah to Tittoor.....	2	3						
		Cross Boria N. to								
		Arkah	4	2	11	5½	479	4½	Road good.	
		Tempoassenah.....	0	7						
		Periadharody.....	3	5						
		Cross two nullahs to Pandaiwaddy.....	2	3						
		Cross Nang-nuddy to								
		Nagpoor Residency—p. o.	2	7	9	6	489	2½		
		Kamptee—p. o.			10	5	499	7½	A made road.	

Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force—Kamptee.
Resident of Nagpoor—Nagpoor.

FROM CHICACOLE TO KAMPTEE,
BY GOONIPOORAM, BISSUMCOTTAH, DAUDPOOR JOONAGUDDAH, SAHWA, KONKAIR AND WYRACHUR.

WYRAGHUR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Collector of Ganjam—Ganjam.	From the Fort to								
	Moonoogawulsah			13	3	13	3	For Remarks vide No. 89.	
	Lutchmeenarsipettah			12	0	25	3		
	Modoogoloosah.....	1	1						
	Pauta Yerramundel.....	1	6						
	Yerramundel.....	0	6						
	Sunkelee	3	3	7	0	32	3	20 houses. Ground confined. Water good. Supplies scarce.	
	Uddavicotoor.....	1	1						
	Purrapoorah.....	4	0						
	Cotooroo.....	0	5						
	Cross two nullahs to Corummah.....	1	3						
	Cosully.....	2	1						
	Cross Vungsaydhara River twice to Tulladah.....	1	4						
	Wuddrassee	0	4	11	5	44	0	(Or Varanasee.) 700 houses, excellent ground. Supplies of all kinds abundant. River is one furlong wide at each crossing.	
	Bullairoo.....	1	2						
	Solagherry.....	1	3						
	Wuntagherry.....	1	5						
	Bunmadee.....	1	3						
Rajah of Jeypoor—under Collector at Vizagapatam.	Cross four nullahs to Singadee.....	2	1					30 houses. Ground confined, no supplies. Buttelly is a fine large place with abundant supplies procurable.	
	Gooradeejoolah	2	0	9	6	53	6		
	Cuddaguddah.....	2	2						
	Cross Irriwunkah nullah to Buttelly.....	1	4						
	Cross a nullah to Vungsaydhara River.....	1	5						
	Guddacola.....	0	1					Cuppagoodah is also called Kumbgoorah and is a large town of 500 houses on the left bank of the river. Goonipooram which is more to the right has 200 houses in it. Water from the river which is a furlong broad. The Jeypoor Rajah's Tahsildar resides here. All the intermediate villages are large and populous, particularly Buttelly.	
	Seetadaywipooram.....	1	1						
	Tooracunnigoodah.....	0	3						
	Cross a nullah to								
	Cuppagoodah and Goonipooram	2	1	9	1	62	7		
	Cross Vungsaydhara River to Vickrampoor.....	0	3					Excellent ground. Water from wells and tanks. The village contains 50 houses and much cultivation around it. The road is good and smooth through open country and a pass—at a ½ of a mile of the place it is stony. All the intermediate villages are flourishing. Supplies furnished on notice by the Jeypoor authorities.	
	Cross Sirjoollee River twice to Goolmundah.....	3	4						
	Cross a nullah to Cooigindree.....	1	6						
	Tennacapuddaroo.....	4	0						
	Bunghee.....	2	0						
	Sukkundah.....	1	6						
	Ramanagoodah	1	5	15	0	77	7		
	Cross a nullah to Kondajummo.....	2	6						
	Cross a nullah thrice to Tuddyconah.....	2	5						
	Dummaunee.....	1	1						
	Cross a nullah to Romutty.....	1	1						
	Cross a nullah to Poolassee.....	1	6						
	Cross a nullah to								

Officer Commanding Northern Division—Waltair.

Officer Commanding Northern Division—Waltair.
Collector of Ganjam—Ganjam.

Rajah of Jeypoor—under Collector at Vizagapatam.

FROM CHICACOLE TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Officer Commanding Northern Division—Waltair.		Rajah of Jeypoo—under Collector at Vizagapatam.						
	Dooragee	2	0	11	3	89	2	(Hazaradome on the left.) Dooragee is a considerable place. Water and a large tope S. E. of Hazaradome, cultivation round the village. Road passes through a narrow gorge with some rocky places—at present very difficult for carts, but it is good for the last 5 miles. Jungle all the way. Supplies to be had. Ground good.
	Bullairoo	1	1					
	Cross four nullahs to							
	Coomara-dhuanee	3	1					
	Cross two nullahs to							
	Putteragooda	2	2					
	Cross Bellajoroo nullah to							
	Hazardonga	2	2					
	Cross two nullahs and Bellajoroo nullah to							
	Puttybondah	3	0					
	Cross Bellajoroo nullah to							
	Bissumcottah	2	3	14	1	103	3	A very large place. Excellent ground near to it. Water in plenty from tanks and the Cunjooraguddah nullah. This has a running stream over a stony bed. Road passes through defiles and gorges between detached masses of an irregular chain of hills. It is a broad beaten bullock track, but presents considerable difficulty for carts in places. Jungle all the way. Supplies as above.
	Cunjooraguddah nullah							
	Cross two nullahs to							
	Bondoo	4	6					
	Cunjooraguddah	0	4					
	Cross Dundra nullah to							
	Dundree	1	1					
	Tikkarapoodah	2	3					
	Mookolee	0	7	9	5	113	0	Good ground. Water excellent from the Sogata nullah. Road good and smooth the greater part of the way, stony in places, but practicable for carts—the village is small but Tikkarapoodah is a large place. Supplies should be taken in to the next three places.
	Cross Sogata nullah to							
	Chelleenah	1	5					
	Cross a nullah to							
	Koradabundoo	1	0					
	Puttagoora	0	7					
	Cross a nullah to							
	Gondagoora	0	2					
	Sodrang	1	2					
	Goonoda and Oosoorhurra ..	1	2					
	Cross the Vungsaydhara River ..	2	0					
	Nangullabera	1	0	9	3	122	3	Ground good, though not extensive in fine mango topes. Road stony and indifferent for carts. Water from a nullah. Supplies should be brought on.
	Cross a nullah to							
	Torell	2	3					
	Cross three nullahs to							
	Topee	2	4					
	Cross three nullahs to							
	Pokarabund	3	6					
	Cross three nullahs to							
	Deypgoorah	2	6	11	3	133	6	Ground sufficient for a Corps. Water from the Chandoor West of ground and also further off to the East. Road passes over an undulating country at the foot of hills; but passable for carts. Jungle all the way excepting near the villages. Supplies should be brought on from Mookolee.
	Cross the Chandoor River and a nullah to	0	3					
	Seecurraoopah	1	3					
	Cross Chandoor River and ...	0	3					
	three nullahs to							
	Kodullee Pass begins	2	2					
	Cross a nullah to							
	Kodullee Pass ends	1	0					
	Cross three nullahs to							
	Darpoor	2	3					
	Santpoor	1	7	9	6	143	5	Ground nearly half a mile to the left of road for the convenience of water from the Rench—the pass is a narrow rocky gorge between hills with very little rise and at present presents difficulties for the passage of carts. Forest all the way.
	Chechingia	1	0					
	Cross Rench River to							
	Pancegoondah and Sulleekurra	1	0					
	Kurmahl	0	6					
	Cross four nullahs to							
	Daypoor	1	6					
Officer Commanding Nagpore Subsidiary Force—Kamptee.		Rajah of Calahundy—Joonguddah—under Resident at Nagpore.						

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Nagpoor Subsidiary Force.—Kamptee. Political or Civil.	Daudpoor	2	2	6	7	150	4	Ground either N. or S. of the town. Road good, through jungle with high hills to the left, cultivation begins at Daypoor. Water abundant from tanks. The town contains 300 houses and is inhabited by Paiks. Supplies abundantly provided by the Calahundy Rajah, on notice of the quantity required being given some time before.
Officer Commanding Nagpoor Subsidiary Force.—Kamptee. Political or Civil.	Auderajoora nullah.....	1	0					
	Doomereepodah.....	2	6					
	Cross Goolat nullah to							
	Borabutta.....	4	0					
	Koosemdurrah.....	0	6					
	Cross a nullah to							
	Poojeer	3	6	12	2	162	6	Country open in the vicinity of the village. Water from a nullah. Road good, a little stony near Daudpoor. Supplies as above.
	Cross a nullah to							
	Sogata River (60 yards).....	2	7½					
	Cross six nullahs to							
Joonagudda	7	7½	10	7	173	5	A large and irregularly built town of 300 or 400 houses. The Capital and residence of the Rajah of Calahundy. Road good for carts. Jungle all the way. Water abundant from tanks and a running stream in the Huttee river. Ground excellent E. of town. Supplies abundant.	
Cross the Huttee River to.....	1	4						
Beepsungoda.....	2	2						
Moivar.....	2	0						
Cross a nullah to								
Kurpudda	1	2	7	0	180	5		This is also a very considerable place. Country open and road good. Supplies provided if required.
Dusgurrah.....	2	2						
Gorboonjee.....	3	6						
Silpah.....	1	2						
Tail or Till River.....	1	1						
Kulliaree.....	0	4						
Roodoogaum.....	1	1						
Cross two nullahs to								
Daivohoh	3	0	13	0	193	5	Near Gorboonjee is a large tank of clear water. Kulliaree is a fine open spot for a Camp. The Tail river is dry in April but running in January and is here 200 yards wide. Water found when dry by digging. Road excellent. This is in the Nowagudda Zemindary, and is under the Political Agent at Sumbulpoor, in communication with whom supplies may be had as far as Mujka.	
Mokagoodah.....	2	0						
Cross a nullah to								
Moondagaum.....	1	6						
Cross a nullah to								
Dodera.....	2	3						
Cross a nullah to								
(Halting Ground).....	6	1						
Cross a nullah to								
Taytulkoontee	0	3½	12	5½	206	2½	The water at this place is tolerable and 2 furlongs off the road. To the North is a considerable tract of cleared ground—the villages in the vicinity are deserted. Road through jungle, but cleared near the villages. Supplies as above.	
Cross seven nullahs to								
Botajerry.....	8	0½						
Cross four nullahs to								
Bynsidhara River.....	1	6						
Boorburra River.....	1	2						
Suggersillee River.....	0	4						
Dobenneejoora River and its junction with the								
Marmoom River.....	0	5						
Cross a nullah to								
Indagaum	1	5	13	6½	220	1½	This is a small place, a little off the road to the South, and has a good space of ground cleared for a Camp. Supplies as above. Water from a nullah. Road excellent, excepting for about 100 yards where it is stony, but practicable for carts. Jungle all the way. There are several Brinjarry halting places passed, but no village so adapted.	
Marmoom nullah.								
Ballating nullah.								
Roybah and.....	2	7½						
Consarpany.....								
Cross a nullah to the								
Joora River.....	1	4½						
Wodunta River.....	0	7						
Cross two nullahs to								
Dummerapota	1	5	7	0½	227	1½	This village is in a ruinous condition. Water from a nullah and space for a Camp. Supplies as above. The inhabited villages are a mile or two distant. Road excellent. Tree jungle all the way. The Joora is 30 yards, and Wodunta 50 yards wide.	
Mauduldoode nullah.								
Road to Nowagudda.....	1	6						
Joongar.....	0	6						
Patabahl River.....	0	5½						
Cross a nullah and								

FROM CHICACOLE TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
O.C.Din.Dn.of the B. A.—Dinapoor. Zemindar of Nowagudda, &c.	Ammar River to Ammar.....	1	54					
	Bainuncutsar nullah.....	1	1					
	Cross two nullahs to Gonah.....	6	44	12	44	239	6	Ground cleared for a Camp. Supplies as above, water from a nullah. Road very good to the junction of the Nowagudda and Rypore road— afterwards it passes along the summit of a ridge, with ravines on either hand—might easily be made practicable for carts—between the Pata- bahl and Ammar rivers, there are slight un- dulations which need levelling for carts. Coun- try wild, and covered with tree jungle.
	Cross a nullah to the Soonuddy.....	1	74					
	Kafeek.....	0	54					Deserted village. Water from 2 square tanks and a spring under the Rocky Hill near which the village is situated. Supplies as above. Road requires levelling near some broken nul- lahs for carts to pass easily. Tree jungle conti- nues. There is a small cleared space near the village. Supplies provided without difficulty by the Chandah Authorities, on notice being given to the Resident at Nagpoor.
	Cross six nullahs to Burpudder.....	4	3					
	Soondoo River.....	0	2					Ground on the bank of the Mahanuddy E. of the village, which is large—numerous fine Man- go Topes in its vicinity. Water from the river which is here 90 yards wide—this is considered the source of the river. Supplies in small quan- tities to be had, but abundant on notice given as above. The Balka falls into the Mahanuddy close to Sahwa. Road good for carts. Dammer tree jungle to Koremoond. Country open, and partially cultivated from Moraree. Tigers and forest beasts of all kinds numerous hence to Konkair.
	Cross three nullahs Mujka.....	2	0	9	2	249	0	
	Cross three nullahs to Lukkum River.....	5	04					This is the site of a deserted village. Waste plain all around. The country assumes a more open aspect and is more cultivated. The Choe nullah is the boundary between Sahwa and Chehteesghur. The Mahanuddy is 120 yards wide. Water from nullah and a tank. The Dhanoorah nullah is 15 yards and the Kore- moondah river is 50 yards wide. Supplies as above.
	Cross two nullahs to Koremoond.....	2	74					
	Cross a nullah to Unjunnee.....	1	24					This is a small Gond village. The Mahanuddy flows about 1/4 of a mile S. E. of it, has a small clear stream in April. Plenty of water from a nullah close by. Supplies as above. Road is on the left bank of the river all the way. Thin jungle near the road. Country where low is cultivated, but chiefly waste and covered with long grass.
	Moraree.....	1	0					
	Cross the Balka River and Mahanuddy.....	2	1					The residence of the Rajah of Konkair. It is a small straggling and irregularly built place, consisting of Wattle and dab houses. Ground pretty good, but not very open. Supplies as above. Water from many tanks. Ground clear- ed on each side of the road. Cultivation on the low ground. The banks of the Dood are easy and it is 30 yards wide.
	Sahwa.....	0	24	13	5	262	5	
	Cross a nullah to Seemra.....	3	4					
	Joorwanee nullah.....	1	44					
	Cross two nullahs to Khaikeradoonguree.....	4	1					
	Choe nullah.....	0	44					
	Kurreerawun.....	1	0					
	Deodoonga.....	0	6	11	44	274	14	
	Cross the Mahanuddy.....	0	74					
	Dhanoorah nullah and Koremoondah River to							
	Saroree.....	1	44					
	Berkye.....	0	74					
	Cross a nullah to Mahulgaum.....	1	24					
	Duldulle.....	1	1					
	Cross two nullahs to Surronah.....	1	34					
	Moorpat.....	1	04					
	Kurrub.....	2	44	10	64	284	74	
	Pooreorah.....	1	54					
	Tooree River (35 yards).....	0	74					
	Cross a nullah to Duspoor.....	2	5					
	Kodabhata.....	1	24					
	Hatkool River (60 yards).....	0	24					
	Konkair.....	1	64	8	5	293	44	
	Cross Dood River.....	0	14					
	Telkabor.....	2	3					
	Cross two nullahs to Malwarra.....	2	14					
	Cross Makree River.....	0	24					
	Cross a nullah to							

FROM CHICACOLE TO KAMPTEE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force—Kamptee. Resident at Nagpoor.		Munnipoor.....	3	5	8	5	302	14	The village consists of 20 huts. Ground high, water good and plentiful. Supplies as above. Country jungly, and partially cultivated. The Makree river is 50 yards wide.
		Kodagaum.....	2	24					
		Cross a nullah to							
		Potegaum.....	2	0					
		Arundee.....	1	3					
		Cross three nullahs to							
		Chendaree River (25 yards)...	2	4					
		Seilagaum.....	2	2	10	34	312	5	Good high ground. Supplies as above. Water from a nullah, has a strong earthy flavour, though clear and good. A great deal of jungle cleared on either hand of the road which is capital for carts. The Chendaree has pools of water in it in April. Low rocky hills scattered over the country. Tree jungle.
		Cross two nullahs to							
		Bijunpooree.....	1	64					
		Cross three nullahs to							
		Bhorla.....	3	2					
		Cross three nullahs to							
		Bunvera.....	1	6	6	64	319	34	A deserted village. Water from a nullah S. of road. A cleared space on each side of the road. Supplies provided as above—from this place another road diverges and rejoins at Dumkussah, the second stage in advance. It is also a good cart road—distance to Kurhuttee about 9 miles, thence to Dumkussah 10 miles.
		Cross three nullahs to							
		Cheechgaum.....	3	44					
		Kunderree River.....	0	54					
		Rauwaie.....	0	64					
		Cross two nullahs to							
		Tolah (no village here).....	2	04					
		Kunnargaum.....	0	34					
		Punderpoory.....	1	5					
		A River 50 yards wide.....	0	1					
		Cross a nullah to							
		Bahsellah.....	2	2	11	5	331	04	Is situated at the foot of a pile of black rocks 700 feet high, and consists of 40 or 50 houses. Supplies as above. An uneven space for a Camp. Water from tank E. of village. Good cart road passes through tree jungle all the way, with scanty patches of cultivation near the village.
		Cross a nullah to							
		Toorungee.....	2	7					
		Kunderree River (80 yards)...	0	4					
		Raoorwaie.....	1	14					
		Pendawurree.....	2	34					
		Cross three nullahs to							
		Dumkussah.....	2	34	9	4	340	44	Good clear ground though limited. Supplies as above. Water abundant from nullah N. of the place. Tree jungle and occasional patches of cultivation. Teak trees on the banks of Kunderree, to which river there is cultivation in the hollows, there is no entirely open country.
		Cross three nullahs to							
		Lohatah.....	5	5					
		Peerchore.....	2	0					
		Cross three nullahs to							
		Jharkurooch.....	3	0					
		Cross a nullah and							
		Kolettee River to.....	1	14					
		Kotellee.....	0	24	12	1	352	54	Ground for a Camp under large teak trees on the bank of the river or in open glades in the jungle: a few hundred yards from the river which is 55 yards broad. Supplies provided by the Nagpoor authorities, on notice being given. The village consists of a few Gond huts and is on the left bank. Road good for carts, &c. Jungle composed of trees and bamboos.
		Sorolee and.....	1	64					
		Toltegaum.....	1	64					
		Cross a nullah to							
		Tungapany (deserted).....	1	74					
		Cross three nullahs to							
		Maunpoor.....	1	24					
		Koosmungarra nullah.....	2	64					
		Dubba.....	0	4					
		Mair.....	1	14					
		Cross two nullahs							
		Karoach.....	1	54	11	24	363	74	Is at the Eastern foot of the rock. Cultivation around the place. Water from a tank. Village small. Excellent cart road. Tree jungle. Supplies as above.
		Cross a nullah to.....	2	24					
		Tulleegaum.....	0	4					
		Cross two nullahs to							
		Merkah.....	3	44					
		Cross eight nullahs to							

FROM CHICACOLE TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Mahnzerry	1	6	11	6	195	4	Road good for carts—gradually enters a waste country and thin jungle. The Brinjarry road goes hence to Tahmoot leaving Kareall to the right. Water and ground good for a Camp. Supplies as above.
	Wodunta River (100 yards)...	1	2					
Military. Political or Civil.	Leear.....	0	4					
	Cross three nullahs to Summit of Ghaut.....	3	0					
Military. Political or Civil.	Cross a nullah four times to a declivity.....	2	4					
	Cross a nullah to Nuneemooda.....	1	2					
Military. Political or Civil.	Cross four nullahs to Dongksore.....	3	5					
	Woondair River (200 yards)...	0	5					
Military. Political or Civil.	Nainna.....	0	5					
	Kareall	2	0					
Military. Political or Civil.	To Encamping Ground.....	0	4	15	7	211	3	(Or Kariar.) Water in the Wodunta in January. Path passes under the left side of a remarkable sharp peak in the hills N. of Leear through a stony pass at the N. end of which is a steep slope of 100 to 150 yards. The rise from the S. is very gradual. The path might easily be made practicable for carts. Country trucks pass along it. From Dongksore the country is open and cultivated. Kareall is the Capital of the Zameendarry of that name. Water and ground good—supplies to a small extent to be had—supplies are procured from Chehteesghur on notice being given to the G. G. Agent at Chota Nagpoor. The jungles of this district are infested with a variety of wild beasts including Tigers.
	Cheemagoora.....	2	0					
Military. Political or Civil.	Cross a nullah to Chalantoola.....	1	3					
	Booragaum.....	3	4					
Military. Political or Civil.	Cross a nullah to Koolainga.....	2	1					
	Ground on the right	0	6	9	6	221	2	
Military. Political or Civil.	Bank Woondair River.							
	Cross the River (20 yards).....	2	0					
Military. Political or Civil.	Durgah.....	0	2					
	Goraghat River (20 yards)....	4	0					
Military. Political or Civil.	Runjunnah.....	1	3					
	Bella.....	1	3					
Military. Political or Civil.	Cross a nullah to							
	Angarum	2	4	10	2	231	4	Low jungle and grass to the Goraghat. This river falls into the Woondair at Durgah. Broad good road all the way. Moderately high hills E. and W. of it. Jungle all round the village. Water good from nullah. High and good ground N. of village. Supplies as above.
Military. Political or Civil.	Cross two nullahs to Bella.....	2	4					
	Woondair River (100 yards)...	1	0					
Military. Political or Civil.	Village to right.....	0	2					
	Cross two nullahs and a small River.....	4	5					
Military. Political or Civil.	Tauravedy	3	1	11	4	243	1	
	Cross five nullahs to a small River Boreilly.....	4	0					
Military. Political or Civil.	Nullah and the Entrance of a Pass.....	1	1					
	Cross four nullahs to end of Pass and Road to Tahmoot.....	1	5					
Military. Political or Civil.	Cross a nullah to							
	Kooksadee	2	3	11	1	254	2	Good broad road all the way, the Pass presents no difficulties whatever beyond a few loose stones easily removed. Tahmoot is in sight 2 miles from Kooksadee. Water from a square tank. The ground is merely a cleared space used by the Brinjarries. Supplies as above. The road via Tahmoot is frequently traversed instead of this.
Military. Political or Civil.	Nowapara.....	3	2					
	A small River.....	1	2					
Military. Political or Civil.	Silda.....	0	5					
	Kullianpoor.....	1	5					
Military. Political or Civil.	Ambasannah.....	0	6					
	Monglapully.....	0	4					
Military. Political or Civil.	Cross two nullahs to Moogarumpully.....	2	4					
	Jung River (180 yards).....	1	6					

Officer Commanding Dinapoor Division of the Bengal Army—Dinapoor.

Rajah of Kareall—under Agent to Governor General and Commissioner South West Frontier—Chota Nagpoor.

FROM CHICACOLE TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Cross a nullah to							Country covered with tree jungle and long grass. Road smooth all the way. Round Nurrah the country is open and partially cultivated. A good Tope West of village between 2 tanks. Supplies to a small amount to be had here, but abundant on notice being given to the Resident. The ruins of a brick and stone Fort N. of village. The Jung has sandy banks and bed with water a foot deep in January, and is the boundary of Orissa.
	Nurrah	0	3					
Military. Political or Civil.	Encamping Ground.....	0	1	12	7	267	1	
	Cross a nullah to Keddamooda (deserted).....	1	7					
Military. Political or Civil.	Cross a nullah to Pyre.....	1	0					
	Cross two nullahs and a small River to Kossamurrah.....	1	7					
Military. Political or Civil.	Bhooma	2	2	7	0	274	1	
	Cross six nullahs two small Rivers to a nullah and Pass.....	5	0					
Military. Political or Civil.	Cross three nullahs to Mootiaree and Singareejooree River (40 yards).....	1	0					
	Cross four nullahs to Doomarapane.....	2	5					
Military. Political or Civil.	Cross a nullah to Khummereea.....	1	5					
	Ammakonee	1	3	11	5	285	6	Ground and water excellent. Village inhabited by Potters affording an excellent opportunity of obtaining a fresh supply of their manufactures. Supplies as above—none of the nullahs are difficult to cross. Path good—a swelling rise is passed when the road is gravelly and here and there rocky, but no impediment to cattle. Cultivation near the village to some extent.
Military. Political or Civil.	Cross a nullah to Khootee.....	1	2					
	Cross a nullah to Toosda.....	0	4					
Military. Political or Civil.	Cross a nullah to Lubrah.....	2	4					
	Khurtee.....	2	0					
Military. Political or Civil.	Kessoah River.....	1	2					
	Kessoah.....	0	2					
Military. Political or Civil.	Borecajhur	1	1	8	7	294	5	
	Lubhura.....	2	1					
Military. Political or Civil.	Sitallee nullah.....	1	1					
	Peelajooree.....	0	4					
Military. Political or Civil.	Mahasumode	1	2					A very extensive town consisting of 100 houses. Supplies of every kind. W. of the place is good ground. E. is all cultivated. Road good and broad through jungle and cultivation to Mahasumode where there is good ground and water. The road quits the jungle and enters a highly cultivated tract.
	Khairah.....	1	4					
Military. Political or Civil.	Belsorah.....	2	2					
	Gorahdee.....	2	2					
Military. Political or Civil.	Mahanuddy right bank.....	0	3					
	Ditto left bank.....	0	3					
Military. Political or Civil.	Parah.....	0	7					
	Nullah and junction of dak road from Sumbulpoor.....	1	0					
Military. Political or Civil.	Arinj	1	6	15	5	310	2	
	Eramping Ground W.....	0	3					
Military. Political or Civil.	Behar.....	1	1					Ground extensive and excellent. Water good from a tank. Supplies in plenty from Arinj or Ryepoor which is in sight to the West. Road a broad cart track, over an undulating plain—rough when over paddy land.
	Russunnee.....	1	2					
Military. Political or Civil.	Kolan nullah.....	4	3					
	Omooreeah.....	0	4					
Military. Political or Civil.	Nowagaon.....	2	7					
	Hassode	2	7	13	3	323	6	
Military. Political or Civil.	Chareekarce.....	2	0					
	Jorah.....	1	3					
Military. Political or Civil.	Sokullah nullah.....	1	4					
	Ryepoor (enter)—p. o.	2	5	7	6	331	4	

Officer Commanding Nagpoor Subsidiary Force—Kamptee.

Resident at Nagpoor.

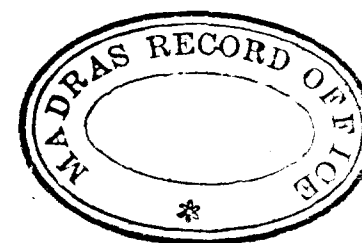
FROM CHICACOLE TO KAMPTEE—(Continued.)

LIMITS.	MILITARY. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force—Kamptee. Resident at Nagpoor.		Lotejhurree	6	21	12	41	376	41	This place is insignificant. Space is cleared in the jungle for a Camp. Road in part good for carts. Supplies as above.
		Cross three nullahs to Charovy	1	51					
		Cross four nullahs to Butmail nullah	2	6					
		Cross seven nullahs to Kurumrahaum	4	5					
		Cross a nullah to							
		Seersoondee	1	11	10	11	386	6	A space is cleared for a Camp here. The village is small. A cart road and also a path across ravines and broken ground. Tree jungle, grass, and bamboos. Supplies as above.
		Eerooktola	1	3					
		Colarboree	0	3					
		Khabur	1	1					
		Beydere River (35 yards)	0	31					
		Mooskah	1	2					This place is in the midst of paddy cultivation. Water from a tank. Village small, good cart road. Tree jungle. Supplies as above.
		Barkaroondee	4	0	8	41	395	21	
		Cross three nullahs to Kurkee	1	61					
		Cobragurree River (150 yards)	0	51					
		Maugdah	0	2					
		Cross two nullahs to Koosoree	1	5					
		Mahnapor	0	6					
		Dillunnawaddy	0	5					
		Cross two nullahs to Sewnee	2	3					
		Cross a nullah to Mojerry	0	71					
		Wylochun River (220 yards)							A large town. Excellent ground E. of town on the bank of the Wylochun, in which is abundance of excellent water and fish. The Cobragurree has a deep sandy bed. Supplies as above.
		Wyraghur	3	21	12	31	407	61	
		Armoree	6	4					
		Cross Gurwee River	2	4					
		Wyne Gunga River	3	0	12	0	419	61	
		Chogaum	11	5	11	5	431	31	Good ground. Road through jungle 3 miles from the river. Cultivation W. of village which is small. Water from a well and nullahs. Tree jungle. Supplies as above.
		Nagbeer	9	5	9	5	441	01	
		Kanub	8	5	8	5	449	51	A good bye-road, through jungle. Ground clear. Cultivation between this and the flourishing village of Nowkurra. Water from a large tank. Supplies as above.
		Bewapoor	9	0	9	0	458	51	
		Oomrair	14	7	14	7	473	41	Tolerable and high ground. Water from tank and well. Road circuitous and chiefly through jungle. Supplies as above.
		Masserkotelee	10	0	10	0	483	41	
		Paunchgaum	7	4	7	4	491	01	A large town. Water in river S. of town and in many good tanks. Country open, soil black, road dependent on the weather. Supplies as above.
		Nagpoor—p. o.	12	3	12	3	503	31	
		Kamptee—p. o.	10	5	10	5	514	01	A large town. Numerous topes, and water plentiful. Supplies as above.
									Water tolerable. A tract over cotton soil. Supplies as above.
									Water from tanks. Road indifferent for carts. Supplies as above.
									Road indifferent for carts, over cotton soil. Country open.
									A made road.

N.B.—Supplies cannot be procured in large quantities on this line, but must be sent from considerable distances. The route is seldom travelled and is in many places very bad. This remark applies to the Nagpoor portion of the route.

FROM CHICACOLE TO KAMPTEE,
BY GOONIPOORAM, BISSUMCOTTAH, DAUDPOOR, JOONAGUDDA, KAREEALL, NURRAH,
ARINJ, RYEPOOR, NUNGAON AND BUNDARRA.

LIMITS.	MILITARY. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.		From the Fort to							For Remarks vide No. 89.
		Moonoogawulsah			13	3	13	3	
		Lutchmeenarsipettah			12	0	25	3	
		Sunkellee			7	0	32	3	
		Cross Vungsaydhara River to							
		Wuddrassee			11	5	44	0	For Remarks vide No. 91.
		Gooradeejoolah			9	6	53	6	
		Cross Vungsaydhara River to							
		Goonipooram			9	1	62	7	
		Cross Vungsaydhara River to							
		Ramanagooda			15	0	77	7	
		Dooragee			11	3	89	2	
		Bissumcottah			14	1	103	3	
		Mookolee			9	5	113	0	
		Cross Vungsaydhara River to							
		Nungullabera			9	31	122	31	
		Deypgoorah			11	3	133	61	
		Cross Chandoor River twice to							
Officer Commanding Nagpoor Subsidiary Force—Kamptee. Rajah of Calahundy—Joonagudda—under Resident at Nagpoor.		Santpoor			9	61	143	5	This river has a small clear stream at all seasons, with steep banks and sandy bed.
		Daudpoor			6	7	150	4	
		Poojeer			12	2	162	6	
		Cross Sogata River to							
		Joonagudda			10	7	173	5	
		From W. of Town to							
		Hattee River (90 yards)	1	4					
		Bajeepuddra and Jomnabad	1	7					
		Madeegoor	1	0					
		Kalea	2	0					
		Cross a nullah to Tomachoda	1	2					The whole march is through a fine open plain studded with Mango Topes and small villages. Road good for carts, plenty of water in a tank near Cheecheea. The Tail or Till river is knee deep in January, but dry in April. Supplies readily furnished by the Rajah on the quantity being intimated some time before needed.
		Tail River (220 yards)	0	4					
		Cheecheea	1	71	10	01	183	51	
		Limseer	2	2					
		Cross a nullah to							
		Koleakany	4	2					
		Cross a nullah to							
		Culliacandy	0	41					
		Cross two nullahs to							
		Kaleekooty River (30 yards)	1	61					
		Daseempudda	1	11					
		Cross a nullah to							



FROM CHICACOLE TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Nagpoor Subsidiary Force—Kamptee. Resident at Nagpoor	Bhelo			14	1	345	51	For Remarks vide No. 51.
	Droog			10	3	356	01	
	Cross the Sevagunga River to							
	Soamnee			10	31	366	31	
	Nungaon			8	01	374	4	
	Cross the Moola River to							
	Worabund			15	01	389	41	
	Chicholie			11	5	401	14	
	Nagh Nuddy			16	21	417	31	
	Deory			5	31	422	71	
	Cross the Chants to							
	Arjoonee			15	41	438	31	
	Cross the Choolbun and Kurpoor Rivers to							
	Sackolie			12	1	450	41	
	Lonknee			11	5	462	11	
	Cross the Wyne Gunga River to							
	Bundarra			12	31	474	51	
	Marrodie			13	7	488	41	
	Cross Canan River to							
	Mahelgaum			15	61	504	21	
	Kamptee—p. o.			6	0	510	21	

N. B. This Road is practicable during the dry season, and supplies can be collected with facility on every portion of it—previous notice being given. The road generally speaking is very tolerable, and except near Arinj and Khummereea, the jungle is not very heavy, nor is it considered unhealthy. It is very seldom travelled by Europeans. These remarks apply to the Nagpoor portion of the route alone.

No. 93.

FROM CHICACOLE TO SONEPOOR,
BY DAIGAUM, MUDDUNPOOR, JORASINGHEE, UTTAGAUM AND URJOONDAH.

Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.	From the Fort to							For Remarks vide No. 89.
	Moonoogawulsah			13	3	13	3	
	Lutchmeenarsipettah			12	0	25	3	
	Sunkellee			7	0	32	3	For Remarks vide No. 91.
	Cross the Vungsaydhara River twice to							
	Wuddrassee			11	5	44	0	
Officer Commanding Nagpoor Subsidiary Force—Kamptee. Rajah of Calahundy—Joanagudda—under Resident at Nagpoor.	Goradeejoolah			9	6	53	6	
	Cross the Vungsaydhara River to							

FROM CHICACOLE TO SONEPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Rajah of Jeypoor—under Collector at Vizagapatam.	Goonipooram			9	1	62	7	For Remarks vide No. 91.
	Cross the Vungsaydhara River and the Sirjoola River twice to							
	Ramanagooda			15	0	77	7	
	Dooragee			11	3	89	2	
	Bissumcotah			14	1	103	3	
	Mookolee			9	5	113	0	Ground good with a plentiful and constant supply of water. Village unable of itself to provide supplies—contains 100 houses. Road is good for bullocks and might be easily made practicable for carts. Much jungle the whole way—high hills on each side of the road.
	Cross Sogata nullah to Chelleenah.....	1	5					
	Cross a nullah to Koradabundoo.....	1	0					
	Maunapoor.....	0	4					
	Cross two nullahs to Cootybandy.....	1	3					
	Cross three nullahs to Dowkairah.....	1	3					
	Koree.....	0	4					
	Cross six nullahs to Moojarocooopah.....	3	6					
	Cross a Ghaut to Mujjeegoodah.....	1	3					
	Runneepindah.....	0	6					
	Vungsaydhara River.....	0	6					
	Doburguddah.....	1	1					
	Cross two nullahs to							
	Umbadoorlah	0	4	14	5	127	5	
	Cross one nullah to Chotam.....	0	5					Ground tolerably good and sufficiently extensive for 1 Corps. Water plentiful. The inhabitants are Gonds, and provisions must be sent to the place if required for Troops. In the last 4 miles are several deep ravines with abrupt banks. Road at present requires some repair to make it passable by carts. Bullocks meet with no difficulties. Contains 50 houses.
	Coomdabully.....	1	3					
	Itchapoor.....	0	5					
	Cross three nullahs to Purrahmoorah.....	2	7					
	Kutchambohee.....	0	4					
	Burroogoodah.....	0	7					
	Daigaum.....	0	4					
	Daigaumgodoo.....	0	5					
	Cross a nullah to							
	Daigaum	0	4	8	4	136	1	
Officer Commanding Nagpoor Subsidiary Force—Kamptee. Rajah of Calahundy—Joanagudda—under Resident at Nagpoor.	Cross five nullahs to Bulloochoutree.....	5	0					Ground good. Water sufficient. Provisions must be sent to this place if required by Troops. Village inhabited by Gonds and consists of 130 houses. The Road is passable at present only by bullocks, but might easily be made so for carts—the latter part of the road is bad and jungly.
	Cross a nullah to Pudmuddah.....	2	0					
	Bunkail	1	1	8	1	144	2	
	Ullasirakah.....	0	4					
	Buttun.....	1	2					
	Dogarmaul.....	1	4					
	Duggaramooty Nul.....	1	6					
	Cross two nullahs to Coramalloo.....	2	0					
	Puttunpuddaroo.....	0	5					
	Booringapuddaroo	1	1	8	6	153	0	
	Bullasingha.....	1	0					
	Cunnukapoora.....	1	0					
	Chuddull River (90 yards).....	0	6					
	Nimmooosingha Nul.....	0	6					
	Guddulputty.....	1	2					
	Serapull.....	0	7					

FROM CHICACOLE TO GOPAULPOORAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair.	Thokoor.....	2	0					Here also the ground is confined and bad in paddy fields. The road is still along the beach and easy for troops, but difficult for carts. There are 100 houses in the village.
Collector of Ganjam—Ganjam.	Paursochnapoor.....	2	6					
	Anundaroyapully.....	1	1					
	Cross a salt water inlet.....	0	7					
	Soonapoorpettah.....	0	2	10	0	91	0	
	Cross a River.....	0	2½					
	Cross two nullahs to Margoondy.....	5	3½					
	Gopaulpooram—t. s....	6	7	12	5	103	5	

N. B. Wheeled Carriage and Troops should be sent by the upper road.

No. 95.

FROM CHANDAH TO DEWULWARRAH (on the Poorna River,
BY HINGENGHAUT, AND BOREGAUM (ON THE WURDAH RIVER.)

Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force—Kamptee. Resident at Nagpoor.	Cross the Veroy River to								
	Banduck		16	2	16	2		For Remarks vide No. 199.	
	Wurroorah		11	5	27	7			
	Chickney		10	2	38	1			
	Nagree		6	6	44	7		For Remarks vide No. 278.	
	Hingenghaut		10	6	55	5			
	Cross the Wona River at the Kowtoo Ghaut.....	1	2						
	Jujall.....	2	8						
	Serool.....	1	2						
	Peepulgaum.....	1	2						
	Allepoor	2	4	9	0	64	5	A good sized village.	
	Cross the Assodah River to Jakelly.....	2	6						
	Padree.....	3	0						
	Geeroly.....	1	7						
	Cross two nullahs to Peepulgaum.....	2	0						
	Anjunny	2	7	12	4	77	1	A village. The Wurdah river close by. Country flat.	
	Cross a nullah to Andooree.....	2	0						
	Cross a nullah to Baboolgaum.....	4	0						
	Patee.....	2	4						
	Tuliny	2	3	10	7	88	0	A deserted village. Good ground for a small force.	
	Cross a nullah to Akolee.....	0	7½						
	Lonee.....	2	2½						
	Katkaira.....	3	3						
	Cross the Wurdah River 200 yards wide to.....	4	0						

FROM CHANDAH TO DEWULWARRAH—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Boregaum	0	1½	10	6½	98	6½	A large village. River water. Soil black. Road good in dry weather. Country generally flat and cultivation to a small extent. Villages are small and poorly inhabited. Cotton and Jowary chiefly cultivated, forage very abundant. The Wurdah has high steep clayey banks, difficult for carts. Thin jungle scattered over the country.
		Sonagaum.....	3	0½					
		Cross a nullah to Bhalashee.....	2	4					
		Thrice cross the Chunderbagah River to Nimbora	1	3					
		Recross the Chunderbagah River to	0	5					
		Hingengaum	0	7	8	3½	107	2	A small village and Gurhee. Water from the river and nullah by digging. Road good. Soil black. Country confined and jungly, very little cultivation. The river is no obstruction, bed sandy, banks rather high at the first crossing.
		Cross the Chunderbagah River ..	1	4					
		Damungaum.....	2	5					
		Derrod	3	0					
		Cross the Bederpah River to....	0	2					
		Gowa	3	0					A large village. Nullah and wells. Road good. Soil black, excepting from the Bederpah river to Gowa where it is rather stony. The nullah near Curra is large with plenty of water, banks black soil and steep, bed sandy. Country generally covered with low jungle and with very little cultivation.
		Cross two nullahs to Adjundee.....	1	6					
		Cross a nullah to							
		Curra	3	1	15	2	122	4	
		Ascend to a tank, descend and cross a nullah to Wurra	3	3					
		Maldoor	3	1					A large village, plenty of water in wells, also in nullah by digging. Road good and soil black, except at the ascent which is steep and stony 100 yards long, descent very easy 200 yards long—between Wurra and Maldoor, there is another slight ascent of 120 yards. Country open and partially cultivated to Wurra, thence covered with a low jungle very thick in places, and infested by wild beasts near Sirrusgaum a village to the W. of Maldoor.
		Cross a nullah to							
		Sewungaum							
		Road to Oomrawutty and Nagpoor.....	5	0	11	4	134	0	
		Cross three nullahs to Digergaum.....	2	4					
		Mawooly.....	3	6					A moderate sized village, plenty of well water, and to be had by digging in nullah. A very good road. Soil black. Beyond Digergaum there is a slight ascent and descent. Soil stony and hard. The Peera is a small stream of good water, banks black earth, bed sandy. A fine open and cultivated country.
		Cross a nullah to.....	1	3					
		Saloorah.....	0	5					
		Cross the Peera River to.....	3	0					
		Deeora.....	0	1					
		Shiralla	4	2	15	5	149	5	A large village. Road good. Soil black. The bed of the Poorna very stony, but the banks are low and easily passed. Country open and well cultivated. A little low jungle for 2 miles from Shiralla.
		Carola (right).....	4	5					
		Carwaddy (left).....	3	4					
		Lan Sirusgaum.....	2	0					
		Isapoer.....	2	7					
		Cagelee.....	0	3					A large village. Road good. Soil black. The bed of the Poorna very stony, but the banks are low and easily passed. Country open and well cultivated. A little low jungle for 2 miles from Shiralla.
		Cross the Poorna River							
		Dewulwarrah			13	3	163	0	
		Road to Ellichapoor and Kamptee.....							

FROM CHICACOLE TO SONEPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Nagpur Subsidiary Force— Kamptee. Rajah of Calahundy—Joonagudda—under Resident at Nagpur.	Guvvuravur Nul	0	7					
	Ootye River (100 yards).....	1	0					
	Rampoor	1	3	8	7	161	7	Is a convenient place for a Camp if a halt is required. Country is more open. Road tolerably good all the way—but not for carts. The village contains 200 houses and 4 tanks.
	Toojun	1	5					
	Tullajooroo Nul.....	0	3					
	Cross two nullahs to Dongabahal.....	3	5					
	Koosoomah	1	0					
	Cross two nullahs to							
	Muddunpoor	2	0	8	5	170	4	Is the Capital of the Zameendarry, situated on the left bank of the Rahoollee river which has a sandy bed, its banks are abrupt and covered with Dammer trees and bamboo jungle. The town is surrounded by a thorn hedge and is inaccessible to strangers—there is a good deal of cultivation about the place, supplies are not to be had in any great abundance. Ground extensive for a Camp. There are 200 houses in the place. Road tolerably good, but not for carts.
	Uttatarah	1	2					
Officer Commanding Dinapoor Division of the Bengal Army—Dinapoor. Rajah of Puttanah—under Agent to the Governor General and Commissioner South West Frontier—Chota Nagpur.	Cross two nullahs to Gudjabahal.....	4	0					
	Cross a nullah to Ubboogooah.....	1	2					
	Powrkillah	3	0	9	4	180	0	Contains 40 houses. Water from river. Road good for carts and country open.
	Tail River right bank.....	0	7					
	Ditto left bank... ..	0	3					
	Cupsillah	0	6					
	Nowparah.....	1	2					
	Somara	1	7					
	Cross two nullahs and Soonagudda River (90 yards).....	3	1					
	Jorasinghee	0	3	8	6	188	6	The residence of a Zameendar who readily furnishes supplies. The town contains 200 houses. Ground is tolerably good but limited—good water from river. Road good for carts the whole way. Country tolerably open to Nowparah, after leaving which it becomes very jungly.
Officer Commanding Dinapoor Division of the Bengal Army—Dinapoor. Rajah of Sonepoor— under Ag. to G. &c.	Cross two nullahs to Savuntajooroo Nul. (70 yards).....	5	2					
	Pulle (deserted).....	0	5					
	Cross four nullahs to Boarcunnee.....	4	0					
	Uttagaum	0	6	10	5	199	3	A large place of 100 houses and the residence of a Zameendar who is civil and attentive. Supplies to be procured. Ground confined and water indifferent. Copper coins not in use. The road is good the whole way and passes through jungle.
	Cross a nullah to Woodiapully	1	1					
	Cross a nullah to Konkareeah	1	7					
	Cross a nullah to Soodda	1	0					
	Cherapaullee.....	3	1					
	Cross a nullah to Kooroojoorah	1	4					
	Cross a nullah to Moogullapully.....	1	4					
Officer Commanding Dinapoor Division of the Bengal Army—Dinapoor. Rajah of Sonepoor— under Ag. to G. &c.	Thijunnappully	1	0					
	Cross a nullah to							
	Urjoondah	0	6	11	7	211	2	Ground not good—provisions to be had—the village rather large. Road not good, and heavy during the rains. There is another road for carts, but it is longer.
	Cross a nullah to Seepoolah	2	4					
	Ghuttookytrah	1	3					
	Sooka Tail River (100 yards).....	1	0					
	Khurree.....	0	6					
	Cross Kooroojooroo nullah to Bodavaulee	0	7					
	Cross four nullahs to Kurrajoorah	2	2					
	Burrajooroo nullah to							

FROM CHICACOLE TO SONEPOOR—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Offr. Com. Dinapoor Division of the Bengal Army—Dinapoor. Rajah of Sonepoor—under Agent to the Governor General, &c.		Suttapeepah	2	1	11	0	222	2	This place is situated on the left bank of the Tail. Ground good. Water from the river. Supplies to be had. The entire road good and practicable for carts. Country level and open. The Tail runs parallel with the road. The Sooka Tail has steep banks. Ground good N. of the town in Mango Topes, also 2 miles S. of the Tail river. Water abundant from the river which is furnished with boats and has a rocky bed. Supplies not very abundant. The town is the residence of the Rajah and has 600 houses in it. A good cart road the whole distance through a fine level country. Much cultivation and people civil.
		Byjunautha	1	2					
		Burpally Road joins.....	1	4					
		Cross four nullahs to Junnamoora.....	4	6					
		Sonepoor	2	0	9	4	231	6	

No. 94.

FROM *CHICACOLE TO GOPAULPOORAM (near Munsoorcottah),
BY NOWPADAH, POONDY AND SOONAPOORPETTAH.

Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.	Garrah			12	4	12	4	For Remarks vide No. 176.
	Peria Agrarum			8	7	21	3	
	Gopaulpooram—b. & t. s.			11	6	33	1	
	Pettapallium.....	0	4					
	Peddathinnully	1	7					
	Yeddampulpettah	1	0					
	Nowpadah	1	4	4	7	38	0	There is plenty of good ground at this place. There are 150 houses in the village. Water from 6 wells. During the monsoon the whole country is flooded.
	Seetanuggrumpettah.....	0	7					
	Murrypaudoo.....	1	7					
	Davanoo Ulthadoo.....	0	3					
Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.	Coludah.....	2	0					
	Umbullapaudoo.....	3	4					
	Pendulypallium	2	5					
	Cross a salt water inlet to							
	Poondy—b. & t. s.	0	6	12	0	50	0	Very good ground on the South of the stream, but there is no good water within a considerable distance. There are 150 houses in the place. Water from bowries.
	Cross a salt water inlet to							
	Poondypettah.....	0	7					
	Cowoor.....	1	1					
	Mettoor	6	2	8	2	58	2	Excellent ground on high land. The village is small and consequently supplies are brought from the neighbourhood. Water from a bowry close to the road.
	Baitullapooram.....	4	2					
Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.	Mundeshapallium.....	4	4					
	Cross the Mahaindrathunniah Nuddy.....	1	1					
	Barwah	0	4	10	3	68	5	The only ground here is dry paddy fields. The road is along the sea beach. The village has 150 houses and 4 shops in it.
	Golacundy.....	3	3					
	Eechellpallium	0	7					
	Oondoor.....	1	7					
	Bajapootypallium.....	4	0					
	Cross a salt water inlet to							
	Cowty	2	2	12	3	81	0	Ground confined and bad in paddy fields. The village has 150 houses and 5 shops in it.
	Nellavunkah.....	3	0					

* It is intended to alter the present line from Chicacole to the first Gopaulpooram by proceeding in a direct course and saving a considerable distance.

FROM DINDIGUL TO GUZZELHUTTY,
BY YEDIACOTAY, DARAPOORAM, AVENASHY AND POONGAR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly.	Collector at Madurai.	Ullaisingurputty	2	6				
		Cross two nullahs to Tadicoomboo	2	7				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Cross the Codava and Maungary Chellah to Chennampatty	1	3				
		Shoolerumb	3	5	12	5	12	5
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Cross eight nullahs to Poolacoundenpully	4	6				
		Cross four nullahs to Yediacotay	3	3	8	1	20	6
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Muncangy River cross to Caron Road joins	0	1				
		Paraipatty	0	6				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Cross a nullah to Cunwyepatty	2	6				
		Cross three nullahs to Pooraloor	4	0				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Cross a nullah to Cootumpatty	2	0	12	6	33	4
		Boundary	1	6				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Pullapallium	3	0				
		Nellumpallium	1	0				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Cross the Kodaung River Oopooterrapollum	4	4				
		Cross the Amrawutty River 170 yards wide to Darapooram—b. & t. s. ...	1	5	11	7	45	3
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Road to	0	3				
		Cross the Chinna Oopar to Wurrapallium	2	4				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Cross the Perry Oopar to Mamangum	3	4	6	3	51	6
		Road to Coimbatore	0	4				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Soorianelloor	1	4				
		Yedianoor	3	2				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Venkipallium	2	2				
		Chettipallium	2	1				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Codoooy	1	3				
		Avenashipollum	1	3				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Cross a nullah to Covilpallium	1	4	12	4	64	2
		Andipallium	2	0				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Coopochipallium	2	0				
		Poodoopallium	1	2				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Chettipallium	2	5				
		Cross a nullah to Tiroopoor	2	6	10	5	74	7
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Cross the Noyil river 110 yards wide to Mooroongapallium	1					
		Unnoopapollum	2	0				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Ummapallium	1	0				
		Cross a nullah to Tiroomooragunpoondy	0	7				

FROM DINDIGUL TO GUZZELHUTTY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Cross a nullah to Avenashy—b. & t. s.	3	2	9	0	83	7
		Coimbatore Road joins	1	5				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Peria Maitoopallium	3	0				
		Chaiwoor—t. s.	3	0				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Dundookarunpollum	4	2				
		Perrichicowndenpallium	1	0	12	7	96	6
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Pooliumpatty—b.	2	2				
		Cross a nullah	0	6				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Road to Sattimungalum	1	5				
		Mooditooray	1	5				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Magarayaputnum	5	7	10	4	107	2
		Mulluimpatty	1	2				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Cross six nullahs and the Bho- wany River to Poongar	3	3				
		Karapooram	0	3				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Cross two nullahs to Boodicoopay	4	2	9	2	116	4
		Coimbatore and Sattimungalum Roads join	9	2				
Officer Commanding Southern Division—Trichinopoly.	Collector at Coimbatore.	Cross eight nullahs to Guzzelhutty—b.	4	2				

FROM DINDIGUL TO PAULGHAUTCHERRY,
BY PYNEE OR PULNEY, OODOOMULLACOTAY AND VUDDOOWUNCOLUM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly.	Collector at Madurai.	From the junction of the Salem Road to Meenachinykenputty	1	0				
		Cross the Kodavenaur River (bridged) to Annapatty	2	3				
Officer Commanding Southern Division—Trichinopoly.	Collector at Madurai.	Cross a nullah to Poodoooor	1	7				
		Cross the Maungaray River to Kurroomootunputty	1	1				
Officer Commanding Southern Division—Trichinopoly.	Collector at Madurai.	Potamully	1	6				
		Nurrasimmacownden Chuttrum	0	6	8	7	8	7
Officer Commanding Southern Division—Trichinopoly.	Collector at Madurai.	Kurraatopatty	1	3				
		Shembalumpatty	2	3				
Officer Commanding Southern Division—Trichinopoly.	Collector at Madurai.	Pullagooloor	1	0				
		Pulkanoot—b.	0	6				
Officer Commanding Southern Division—Trichinopoly.	Collector at Madurai.	Utticeoombay	2	0				

FROM CHELLUMBRUM TO VILLAPOORAM on the Madras and Trichinopoly Road,
BY BHONAGHERY AND PUNOORUTTY.

LIMITS.	MILITARY. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
O. C. S. Div.— Trichinopoly.		Cross a Stream to							
		Lalpooram.....	1	4					
O. C. S. Div.— Trichinopoly.		Motaipoolachuttrum.....	1	0					
		Kirapallium.....	1	5					
O. C. S. Div.— Trichinopoly.		Cross the Vellar River to							
		Bhonagherry begins—f. s.....	0	4					
O. C. S. Div.— Trichinopoly.		Ditto ends.....	1	1					
		Cross a dry nullah to							
O. C. S. Div.— Trichinopoly.		Kistnapooram	3	5	9	3	9	3	
		Jaincondan.....	1	4					
O. C. S. Div.— Trichinopoly.		Cross a nullah to							
		Gooroo-appaupittay.....	3	1					
O. C. S. Div.— Trichinopoly.		Koorinjiputti—b.....	0	2					
		Cross a nullah to							
O. C. S. Div.— Trichinopoly.		Tenkuttoo.....	3	2					
		Vuddagoottoo	1	5	9	6	19	1	
O. C. S. Div.— Trichinopoly.		Keelakolay.....	3	0					
		Konjicoopum.....	2	1					
O. C. S. Div.— Trichinopoly.		Cross a nullah to							
		Karambullioor.....	1	5					
O. C. S. Div.— Trichinopoly.		Andicoopum.....	3	5					
		Cross the Guddalum River to							
O. C. S. Div.— Trichinopoly.		Punoorutty—b	1	0	11	3	30	4	
		Lingareddipallium.....	0	5					
O. C. S. Div.— Trichinopoly.		Poodoopettay.....	1	2					
		Pundercotah.....	0	6					
O. C. S. Div.— Trichinopoly.		Cross the Malitar River 110 yards							
		wide to							
O. C. S. Div.— Trichinopoly.		Tirtaloor.....	2	0					
		Cross a stream to							
O. C. S. Div.— Trichinopoly.		Koorny.....	1	0					
		Pennar River right bank.....	0	7					
O. C. S. Div.— Trichinopoly.		Ditto left bank.....	0	4					
		Tiroopasanoor.....	1	2					
O. C. S. Div.— Trichinopoly.		Cross the Malitar River to							
		Kawanipankum.....	0	4					
O. C. S. Div.— Trichinopoly.		Ramanykenchowry.....	1	1					
		Maratoor.....	2	3					
O. C. S. Div.— Trichinopoly.		Villapooram—b. & f. s.	1	0	13	3	43	7	

No. 97.

FROM CONDAPOOR TO ANANTAPOOR,
BY WUNDSY, THE COLLOOR GHAUT AND JAULA.

LIMITS.	MILITARY. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
O. C. M. & C. Can., un- der O. C. Mys. Div.— Collector of Canara— Mangalore.		From the junction of the Manga- lore and Honore Road to							From Condaipoor to Wundsy by the Cheekra river is about 10 miles.
		Cross a Salt water Inlet 2 fur- longs broad.....	0	7					
O. C. M. & C. Can., un- der O. C. Mys. Div.— Collector of Canara— Mangalore.		Cross a Salt water Inlet 2 fur- longs wide.....	0	7					
		Subalady.....	0	4					
O. C. M. & C. Can., un- der O. C. Mys. Div.— Collector of Canara— Mangalore.		Uttiagaly.....	1	0					
		Sady.....	1	7					
O. C. M. & C. Can., un- der O. C. Mys. Div.— Collector of Canara— Mangalore.		Sungae Cudaloor.....	1	1					

FROM CONDAPOOR TO ANANTAPOOR—(Continued.)

LIMITS.	MILITARY. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Road to Hyder Gurh Ghaut..	0	4					
		Cross the Cheekra River to							
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Wundsy	1	0	7	7	7	7	80 houses. 12 bazars. A road, 100 yds wide has been cleared, pending the cultivation of a permanent road. Country hilly, thence thick jungle.
		Aroree.....	1	0					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Ny-cumbly.....	2	0					
		Yeddoor.....	1	2					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Sennal.....	1	7					
		Cross Sudkul River to							
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Sudkul.....	1	7					
		Halum.....	1	4					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Cross a nullah to							
		Colloor—private b.	1	3	0	20	7		100 houses. 8 shops. New road. Thick jungle the whole way and hills from Sudkul.
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Ascend the Colloor Ghaut to its summit.....	7	4					
		Nagawaddy—private b.	1	2	8	6	29	5	No village. 1 bazar. A nullah near. Ground to be had 4 furlongs farther on. Made road. Country hilly and jungly the entire distance.
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Cross the Koorooday nullah to							
		Almunny.....	1	6					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Cutchigay.....	0	7					
		Cross Murkut nullah to							
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Alcodoo.....	1	5					
		Ooloomunnay.....	1	1					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Luckoomunnay.....	1	2					
		Cootumma nullah cross.....	1	7					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Jaula	1	6	10	2	39	7	4 houses. Ground and water. In wet weather the Cootumma nullah is crossed by rafts. New road to the nullah, thence a foot path.
		Budainagary.....	1	2					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Kowdully.....	1	2					
		Assurmoky.....	0	6					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Cross the junction of three streams 350 yards wide to							
		Kooricoopah.....	0	5					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Cross two nullahs to							
		Uggerwaddy.....	1	1					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Solda.....	1	5					
		Puttagoopy.....	0	7					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Cross Cunchi Mutchy River to							
		Nillakulalay.....	2	2					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Urrivinturay.....	1	7					
		Mauvinholay	2	6	14	3	54	2	A small village. Ground near the river and W. of the village. An old cart road difficult, and to Puttagoopy only a foot path. Country very jungly. A new road is projected.
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Road to Nugger							
		Kokodoor.....	2	7					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Cross a nullah to							
		Oonsoohully.....	3	1					
O. C. Malabar and Canara—Cannanore —under O. C. Mysore Div.—Bangalore. Collector of Canara—Mangalore.		Jeroovukky.....	1	2					
		Anantapoore—b. & f. s.	2	7	10	1	64	3	A large village. Water from tanks. Ground E. and N. of it an old cart road, difficult in places and passing through a thick jungle and paddy cultivation. Soil chiefly black.

FROM DINDIGUL TO PAULGHAUTCHERRY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Collector of Madura—Madura.		Toomachunputty	1	6	9	2	18	1	100 houses. 2 shops. A tank 6 furlongs before coming to the village on the right of the road. Road for 8 miles difficult in rainy weather. Soil black. Country jungly the whole way, hills both sides of the road.
		Cross a nullah to Arsumputty.....	1	6					
Collector of Madura—Trichinopoly.		Viroopatchy.....	1	4					200 houses. 14 shops. A tank some distance N. W. Road good for carts. Some nullahs bridged. Country hilly to the left with jungle and cultivation.
		Cross the Nungunji River (bridged) to.....	0	3					
Collector of Coimbatore—Coimbatore.		Cross a hill 2 furlongs long to Unnoopaputty.....	2	3					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Chuttraputty—b.	0	6	6	6	24	7	
Collector of Coimbatore—Coimbatore.		Munjanykiputty.....	2	1					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Cross a nullah to Kunnakunputty.....	2	5					
Collector of Coimbatore—Coimbatore.		Butchulnykenputty.....	0	4					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Pullay Ayacody.....	1	3					
Collector of Coimbatore—Coimbatore.		Ayahcoody.....	0	7					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Pynee or Pulney—b. }	3	0	10	4	35	3	
Collector of Coimbatore—Coimbatore.		Road to Darapooram							A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Cross the Shunmoga River 100 yards wide to							
Collector of Coimbatore—Coimbatore.		Agrarum.....	2	0					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Cullaimootoor.....	1	6					
Collector of Coimbatore—Coimbatore.		Chittanoor.....	1	2					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Chittalaweram.....	0	5					
Collector of Coimbatore—Coimbatore.		Kalatoor.....	1	7					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Coopatoo.....	2	5					
Collector of Coimbatore—Coimbatore.		Vyloor.....	1	2					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Cross the Amrawutty River 150 yards wide.....	1	4					
Collector of Coimbatore—Coimbatore.		Muddutoocullum	0	5	13	4	48	7	A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Kulloocurray.....	0	4					
Collector of Coimbatore—Coimbatore.		Kistnapooram.....	1	4					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Nurasingaweram.....	0	2					
Collector of Coimbatore—Coimbatore.		Palapunputty.....	2	6					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Chennimullapallium.....	2	0					
Collector of Coimbatore—Coimbatore.		Oodoomullacotay—b. }	1	7	8	7	57	6	A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		& t. s.							
Collector of Coimbatore—Coimbatore.		Darapooram Road joins.....	2	3					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Gunnappudypallium.....	0	7					
Collector of Coimbatore—Coimbatore.		Poolamkenoor.....	2	0					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Cross a nullah to Andioor.....	1	7	7	1	64	7	
Collector of Coimbatore—Coimbatore.		Vairuppen-nyken Chuttrum							A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Comungalum	2	4					
Collector of Coimbatore—Coimbatore.		Cross a nullah to Colarputty.....	3	0					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Cross a nullah twice to Tippunputty.....	1	5					
Collector of Coimbatore—Coimbatore.		Cross a nullah to Oonjulpallium.....	0	2					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Road to Caroor.....	1	5					
Collector of Coimbatore—Coimbatore.		Makianputty.....	1	2					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Poolachy—b. & t. s.							
Collector of Coimbatore—Coimbatore.		Road to Coimbatore.....	2	2	12	4	77	3	A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Cross a nullah thrice to Wootacoece.....	2	0					
Collector of Coimbatore—Coimbatore.		Iyempallium.....	1	3					A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.
		Poonae.....	1	0					
Collector of Coimbatore—Coimbatore.		Ramnapooram.....							A large place. Ground very good. Two tanks. Road good. Soil red and white. Country flat, open and cultivated.

Officer Commanding Southern Division—Trichinopoly.

Collector of Coimbatore—Coimbatore.

FROM DINDIGUL TO PAULGHAUTCHERRY—(Continued.)

LIMITS.				Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.		Political or Civil.									
Officer Commanding Southern Division— Trichinopoly.		Resident at Travancore.		Col. of Coimb.		M.	P.	M.	P.	M.	P.
Collector of Malabar— Calicut.		Munnoor.... } Ramyaputnum, a mile to the right..... } Boundary..... } A few shops and old Road to Poolachy..... }		1 0 3 4 4 1							
Collector of Malabar— Calicut.		Vuddoowuncolum } Bungarpallium..... } Shungaritchanpallium..... } Yerraidaicolum..... } Boundary..... } Nembicodoo..... } Parrye..... } Yellapully..... } Canjacoolum..... } Poyapooly..... } Coimbatore Road joins..... } Calicut Road joins..... }		0 6 0 7 0 7 1 2 1 4 1 2 0 6 2 3 0 3 1 2 1 2		13 6		91 1		100 houses. A nullah. Several villages all together. Country generally open for 5 miles, the rest thick large teak jungle and flat. Road easy for carts though unmade. Soil red and white at intervals.	
Collector of Malabar— Calicut.		Paulghautcherry } Fort, S. Gate—b. & t. s. . }		1 0		12 6		103 7		A large town. A Military station. Road good though unmade. Country flat, thick teak jungle at first, afterwards Palmyra. Soil white.	

No. 100.

FROM DINDIGUL TO COIMBATORE,
BY DARAPOORAM AND PULLADUM.

Officer Commanding Southern Division—Trichinopoly.		Collector of Malabar—Madura.								
Collector of Coimbatore—Coimbatore.										
Sholeerumboo.....			12	5	12	5	} For Remarks vide No. 98.			
Yediacotay.....			8	1	20	6				
Cross the Nuncangy River to										
Cootumputty.....			12	6	33	4	} For Remarks vide Nos. 315 and 317.			
Cross the Amrawutty River to										
Darapooram—b. & t. s....			11	7	45	3				
Coondalum.....			10	0	55	3	} For Remarks vide Nos. 315 and 317.			
Cullypolliam.....			10	0	65	3				
Pulladum—b. & t. s.....			8	0	73	3				
Sooloor.....			11	7	85	2	} For Remarks vide Nos. 315 and 317.			
Cross the Noyel River to										
Coimbatore—b. & p. o. ..			11	6	97	0				

Officer Commanding Southern Division—Trichinopoly.

Collector of Coimbatore—Coimbatore.

**FROM DINDIGUL TO SATTIMUNGALUM,
BY DARAPOORAM AND AVENASHY.**

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly. Collector of Coimbatore—Coimbatore.	Collector at Madurai.	Shoolerumboo.....			12	5	12	5	For Remarks vide No. 98.
		Yediacotay.....			8	1	20	6	
		Cross the Nuncangy River to							
		Cootamputty.....			12	6	33	4	
		Cross the Nellatunga and Amravutty Rivers to							
		Darapooram—b. & t. s.....			11	7	45	3	
		Mamangum.....			6	3	51	6	
		Covilpallium.....			12	4	64	2	
		Tiroopoor.....			10	5	74	7	
		Cross the Noyil River to							
		Avenashy—b. & t. s.....	9	0					
		Mootoochettypallium.....	0	6					
		Murratoopallium.....	0	5					
		Chinna Coorombapallium...	1	2					
		Pundumpallium.....	1	5					
		Road to Coimbatore.....							
		Chaiwoor.....	0	5	13	7	88	6	A large village. A tank near. Road through an avenue. Country open, flat and cultivated. Some low jungle occurs. Soil red.
		Ramayenpallium.....	1	5					
		Dundakarpallium.....	1	1					
		Mullayempallium.....	1	6					
		Nelhulypallium.....	1	7					
		Nochigootay.....	1	0					
		Poolumputty.....	1	6					
		Nulloor.....	2	1					
		Poongumpully.....	2	0	13	2	102	0	40 houses. A stone tank. Ground small but dry. Road rough and very stony from the sixth to the ninth mile, thence good. Country open, flat and cultivated. Some small jungle occurs.
		Winnapully.....	1	2					
		Kurriamulnoor.....	4	4					
		Cross the Bhowany River to							
		Sattimungalum—b. & t. s.	2	3	8	1	110	1	A large bazar. Ground for several Regiments on the Bhowany river. Good road through an avenue. The river when full is crossed in boats. Country open, flat and cultivated. Soil red.

No. 101.

**FROM DHARWAR TO KURNOOL,
BY NOWLGOOND, JULLIHALL, LINGASOOGOR, SEEREWARAH AND RACHOOR.**

O. C. Southern Division Bom. Army—Belgaum. Collector of Dharwar—Dharwar.	From the Fort Gate to								
	Havarypett.....	0	4						4,000 houses. Supplies abundant. Tank and wells.
	Goongree Copa.....	4	4						
	Heblee.....	3	2	8	2	8	2		Ground high and good, and rising on the S. E. of town. 4,000 houses. Soil hard and stony. Water abundant and good from three large tanks and nullah adjacent. Road good only in dry weather, made between two high embankments. Soil black. Other ground less convenient is to be found E. of the town.
	Traveller's Bungalow—b.....	4	5						

FROM DHARWAR TO KURNOOL—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division Bombay Army—Belgaum.		Collector of Dharwar—Dharwar.							

**FROM DHARWAR TO BEEJAPUR,
BY HEBBALL, KULLADGHEE AND COLAR.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
	Collector of Dharwar.							
	Collector of Belgaum.							
	Collector of Belgaum—Belgaum.							
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	Collector of Belgaum—Belgaum.				</			

* When the Gutpurba is forded at Bowluttee, the stages are from Kulladghee thus : Bowluttee 8-6, Burgundy 9-0, Colar 94.

FROM DHARWAR TO BEEJAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Officer Commanding Poonah Division Bombay Army—Poonah. Commissioner at Sattarah.	Colar.....	1	1	11	1	100	23	A large village on the N. bank of the Kistna. Road good at first over black soil—approaching the river very stony. River fordable 6 months in the year, 2½ feet deep in December, ford bad and stony—2 basket boats available when necessary. After January and till the river fills, cross at Tuckulkie, a short way down the stream—at other times at Keruttee opposite Colar. Country undulating. Water from river. Road at first very good, over black soil occasionally rather stony—about 5 miles before arriving here the road runs over high undulating land. Soil grey but very rugged. Ground extensive and high on all sides of the village with water from bowries convenient. 120 houses. 6 shops. Road for the first mile over rocky soil, the rest of the way very good over black soil. Ground of red soil S. W. of the village 150 yards distant. Water good and sufficient from 2 small bowries. There is higher ground N. of the village but it is very distant from water. Country level intersected by nullahs and ravines. 100 houses. Road good over black soil till the last mile when it becomes rocky. Ground hard and rocky N. E. of the city about 2 miles from the eastern or Alipoor gate. Water good and abundant from 3 bowries. Country level till within a mile of the City. The City is large formerly the capital of the Dekhan now very much reduced—celebrated for the splendid tombs of the king. Accommodation for travellers among gardens on the N. W. near Shapoor gate.
	Heerakasunghy.....	3	6					
	Mokursunghy.....							
	Cross a nullah.....	0	1					
	Chikka Kursunghy.....	0	1					
	Noniaul.....	1	4					
	Moolwaddah.....	6	3	11	7	112	13	
	Wunakun Hully.....	6	3					
	Joomnal.....	5	2	11	5	123	63	
	Himmalapoor.....	3	3					
Beejapoor N. of—t. s....	1	5	5	0	128	64		

From Bombay Road Book.

No. 103.

***FROM DHARWAR TO BEEJAPOOR,
BY MOORUB, CHICK NURGOOND AND KULLADGHEE.**

Officer Commanding Southern Division of the Bombay Army—Belgaum.	Collector of Dharwar—Dharwar.								
	Hawairee pettah.....	0	1						
	Auminbauvy	5	6	6	2	6	2	300 houses. 8 shops. Ground high, sloping and very stony on the brow of a hill E. of the village. Hard red soil. Water good from a tank and wells adjacent to the ground. The road is a common country track over black soil and a level country. No intermediate ground for a Camp.	
	Cross the Thopoori nullah to								
	Moorub	7	6	7	6	14	0	330 houses. 8 shops. Market on Mondays. Ground on a flat, open plain of black soil E. of the village on partly cultivated fields of chenna and wheat; very much confined for room, the country being covered with cultivation for miles round the camp. Water abundant and good from a running stream and a large tank near the village. Road from the last stage a good bandy track over black soil between cultivated fields. No encamping ground between. Country level. Ground extensive on fields N. of village.	
	Seerholla.....	4	1						
	Hansec.....	0	4						

* This is the best road to Kulladghee. Taken partly from Bombay Road Book.

FROM DHARWAR TO KURNOOL—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Comg. Div. of the Bombay Army—Belgaum. Collector of Belgaum.	Yerkul and							
	Anuntpoorpett.....}	4	3½	14	4½	87	3½	
	Cross Konnulla nullah.....	2	5					
	Wudjul and nullah.....	2	2					
	Ileera Wodakera.....	0	5½					
	Cross a nullah to Chikka Wodakera.....	0	5					
	Cross a nullah.....	3	2					
	Kundakul.....	1	3	10	6½	98	2	
	Cross a dry nullah to Coamallapoorah.....	3	5					
	Cross a nullah to Ardapoorah.....	1	4					
Officer Comg. Div. of the Bombay Army—Belgaum. Collector of Belgaum.	Cross three nullahs to Chikka Yairdal.....	2	5					
	Cross three nullahs to							
	Moodgul Fort.....	4	5	12	3	110	5	
	Nuddimeepettah.....}	0	5					
	Baigumpettah.....}	0	5					
	Boddinny.....	3	5					
	Cross three nullahs to							
	Lingasogoor—t. s.....	6	0	10	2	120	7	
	Cross three nullahs to Sirjahpoor.....	4	2					
	Cross four dry nullahs to Chikka Yesroor.....	3	6					
Officer Comg. Div. of the Bombay Army—Belgaum. Collector of Belgaum.	Pass a slight Ghant to							
	Bahmunkelloor.....	3	0	11	0	131	7	
	Cross two nullahs to Ahmenkairah.....}	3	2					
	Kurrigootah.....}	3	2					
	Cross two nullahs to Ootakul.....	1	7					
	Kowtallah.....	3	0	8	1	140	0	
	Cross two nullahs to Heereechunikee.....	4	0					
	Potapoor.....	1	4					
	Cross three nullahs to							
	Moortah.....	4	4	10	0	150	0	
Officer Comg. Div. of the Bombay Army—Belgaum. Collector of Belgaum.	Cross three nullahs to Nowlakul.....	3	0					
	Cross three nullahs to							
	Seereewarrah.....	3	6	6	6	156	6	
	Kulloor.....	14	0	14	0	170	6	

FROM DHARWAR TO KURNOOL.—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Rachoor	11	0	11	0	181	6	Ground open and level $1\frac{1}{2}$ mile N. W. of the Fort. Supplies plentiful. Water abundant at all seasons. Road good the whole way. Soil black and mixed.
		Pettah Gate.....	0	4					
		Cross two nullahs to							
		Wootowatty	3	5					
		Bacedody	2	1					
		Baupooram	2	0	8	2	190	0	Ground high and dry N. W. of village, which is small. Water from numerous wells. Road very good..
		Cross a nullah to							
		Yerrasundody	2	2					
		Cross a nullah to							
		Dalapooram.....	3	2					
		Gaittoo	2	5	8	1	198	1	Ground W. of village, open and rising near a large tank of excellent water. Road very good, but narrow, and through date topes. Soil sandy. Supplies abundant and cheap. 550 houses. 15 bazars.
		Corulgaundody.....	2	5					
		Cross two nullahs to							
		Yeklaspooram	4	0					
		Timmapooram	0	6					
		Cross two nullahs to							
		Eyzee	2	5	10	0	208	1	Ground N. W. of the village, sometimes cultivated. There is a higher spot $1\frac{1}{2}$ mile beyond the place, but somewhat confined by cultivation and bushes, where the water is preferable to that near the village. 400 houses. Road hard and good, but very narrow. Two nullahs are crossed, which are rather difficult for carts. Soil sandy. Salt is prepared in this neighbourhood.
		Cross three nullahs to							
		Furreedpooram.....	3	7					
		Cross one nullah to							
		Tunnacullah	2	5					
		Cross three nullahs to							
		Kongullah	3	6	10	2	212	2	Ground N. W. of the village and close to it, in an open plain, between a tamarind tope and a large tank. Soil sandy. Village very small. 40 houses. Supplies are collected. Water from tank good for cattle. Drinking water from a well near village. Road for the first 2 miles bad, but thence tolerably good for carts, though obstructed by date trees.
		Cross two nullahs to							
		Wuddapully	3	0					
		Cross two nullahs to							
		Muddoor	3	4					
		Gooraiwipaudoo	2	5	9	1	227	4	Ground a mile W. of the village. 180 houses. Road very bad, being intersected by ravines and obstructed by date trees. Soil black. Water from the Toongaboodra river close at hand.
		Cross a nullah to							
		Mainipaudoo	2	0					
Kullocootla	1	5							
Cross three nullahs to									
Pooloor	2	1							
Cross a nullah to									
Boundary	0	4							
Punchalingatah.....	1	1							
Cross one nullah to									
Tandrapaudoo.....	1	6							
Hyderabad Road here joins.									
Toongaboodra River left bank									
Ditto right bank									
Cotapettah.....	0	2							
Kurnool—b. & p. o.	1	0	11	2	233	6	Ground W. of the Fort. Road tolerably good for wheeled carriages, but heavy for the last mile from the sand. The river is here forded, and is 3 feet deep in December.		
Adony Gate.....									

FROM DHARWAR TO BEEJAPUR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	P.	M.	F.	
		Military.	Political or Civil.					
O. C. Poonah Div. 30. Army—Poonah. Commissioner at Sattarah.	Putwurdhun Territory—under Colr. of Belgaum—Belgaum.							
	Collector of Belgaum—Belgaum.							
	Hunchnall.....	4	7	9	4	23	4	225 houses. 2 shops. Ground on an extensive flat open plain of black soil N. E. of the village, room enough for encamping 2 Corps. Water good from a tank and well. Road from last stage a good bandy track over black soil between cultivated fields. No encamping ground between. Country level.
	Achmutty.....	6	5					
	Chick Nurgoond.....	3	4	10	1	33	5	200 houses. 2 shops. Ground on sloping stony ground, the brow of a hill E. of the village—confined for room on account of the cultivation. Soil red and black in different parts. Water from a tank in front of the Camp. Road from the last stage like the former ones. No encamping ground between. Country level.
	Koorween Kopa.....	4	4					
	Sooreeban.....	3	7					
	Humpihoolee.....	1	0					
	Cross the Mulpurba River to...	0	2					
	Bennoor.....	0	2	9	7	43	4	Ground on a flat open plain of black soil $\frac{1}{2}$ of a mile on the left bank of the Mulpurbah river, ford knee deep (December). Water from the river on the right bank. Road from last stage a common bandy track narrow and bad in parts over black soil, between cultivated fields. No encamping ground between.
	Osakairce.....	2	7					
	Cross a steep nullah.....	0	6					
	Kuddeegoota.....	0	4					
	Belgoondee.....	4	6					
	Jungwar.....	2	4	11	3	54	7	200 houses. 1 shop. Ground on a high open plain of black soil N. E. of the village confined for room in consequence of the cultivation. Water good from 1 large well some distance from the ground near the village. A dirty small tank for the cattle $\frac{1}{2}$ mile in rear of the Camp. Road from last stage after leaving the ground 2 miles, a very bad stony and sandy one for nearly 5 miles between hills. No encamping ground between. The river is 100 yards wide, bed gravelly, approaches easy, knee deep in December.
	Seepoormuttee.....	1	5					
Cross a nullah to.....	0	4						
Kulladghee—t. s.....	9	4	11	5	66	4	Ground on a high open extensive plain of hard red soil N. E. of the Cantonment. Water abundant and good from the Gutpurba river and a well in rear of the ground. Road from last stage good between cultivated fields over black soil. No encamping ground between.	
Cross the Gutpurba to.....								
Soonagah.....			13	2	79	6	For Remarks vide No. 102.	
Cross the Kistna to.....								
Colar.....			11	1	90	7		
Moolwaddah.....			11	7	102	6		
Joomnal.....			11	5	114	3		
Beejapoor—t. s.....			5	0	119	3		

No. 104.

**FROM DHARWAR TO GOA AND CABO,
BY HULLIAUL, JUGGULPETTAH, THE DEENY GHAUT AND PONDA.**

O. C. S. Div. Bom. Army—Belgaum. Collector of Dharwar—Dharwar.	From Dharwar Fort pass through Cantonment						
	Kaileekairy.....	2	3				
	Cross a nullah to Kaeairicoopah.....	3	2				
	Kullikairy	4	2	9	7	9	7
	Cross four Passes to Nagail	3	7				
	A small village having no supplies of its own to afford. Ground confined and close to a tank. Country open. Road good.						

FROM DHARWAR TO GOA AND CABO—(Continued.)

LIMITS.	Military.	Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
				M.	F.	M.	F.	M.	F.	
Officer Commanding Madras and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore.	Collector of Canara—Mangalore.		Mangwaddah	3	2					
			Kairwaddah	2	6					
			Hulliaul Pettah—b. & t. s.	1	6	11	5	21	4	The frontier town of Canara large and well supplied. The best ground is a mile West of the place near the Fort. Road good, country less open. Soil varies from red to black.
			Ditto Fort	0	2					
			Cross three nullahs to							
			Kawully	3	1					
			Chundoomunny	1	1					
			Cross two nullahs to							
			Tundayhully	8	7	13	3	34	7	Small village. Water all the year from the Kullihulla river. Road generally indifferent and latterly confined where also the country becomes densely jungly but fiat.
			Cross four nullahs to							
			Oonjuray	6	6					
			Cross two nullahs to							
			Doodabownawutty	4	6					
			Chikkabownawutty							
			Juggulpettah—b.	1	0	12	4	47	3	Large village. Water from tanks and wells. Ground good. Road confined. Soil black. Thick bamboo jungle all the way.
			Cross a nullah to							
			Wadoogaum	3	4					
			Cross a nullah to							
			Boraikulloo	2	3					
			Cross two nullahs and the Kullihulla River to							
Portuguese Territories.	Portuguese Territory of Goa.		Chundoowadda	3	5	9	4	56	7	A large village. Water from the Kullihulla river. Road confined at first, afterwards good. Soil black. Jungle all the way.
			Cross four nullahs to							
			Sowarcoopah	5	4					
			Cross three nullahs to							
			Waddy	2	6					
			Cross a nullah to							
			Metlay	0	5					
			Cross Punjoorohulla River	0	2					
			Pass a small Ghaut to the							
			Chundelly River and							
			Encamping Ground.	3	1	12	2	69	1	Ground good for 6 or 7 Companies. No village. Water from the river. Road good. Soil black at first, afterwards red. Country waving and covered with thin jungle. The small Ghaut is easy of access.
			Deeny Ghaut descent begins							
			Cross a small nullah	3	0					
			Roomdachim Mait	0	5½					
			Boundary							
			Mooloos	1	4½					
			Foot of Deeny Ghaut							
			Cross two nullahs to							
			Molay	3	5½	9	0	78	1	Ground good and sufficient for 2 Corps. Water from a nullah adjacent. Village small. The Deeny Ghaut consists of two ridges the first or eastern being considerably higher than the other. The road through it is very rugged and impassable by guns. Thick jungle all the way.
			Condeapar Road joins	2	4½					
	Cross Condeapar River	0	7							
	Coessay Ghaut Road joins	0	6½							
	Cross branch of the									
	Condeapar River	1	3½							
	Cross a nullah and steep and rugged ascent to									
	Coodley	1	1½							
	Oodray	1	7	8	6	86	7	Fine clear ground for 3 Corps. Water from the river. Road generally good, rocky at places. Soil red loam. The river is 80 feet broad, bottom stony. Banks rather steep and high. Ford tolerably good. Country jungly with numerous small hills.		
	Cross three nullahs and two ascents and descents to									
	Cossombshch	4	6							
	Cross a nullah to									
	Betodain	0	5							
	Cross a nullah to									

FROM ELLICHAPOOR TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military. Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Cross the Meeka and the Packree Rivers.....	1	6 1/2					Always water.
	Dewulwarrah	0	3 1/2	14	5	14	5	Road good but rather narrow from Copally over black soil, bad in wet weather. Ground tolerable in the E. of the Poorna 1/2 of a mile from the village, in which are 200 houses. Water plentiful and good and constant supply from river and wells. Country open and cultivated. Supplies abundant. If not cautioned the Rahdaries may lead the Regiment to Dewulwarrah by a road 4 miles longer than this.
	Cross the Poorna River to Madar and Bamurrara.....	1	4 1/2					
	Soorlie	2	5 1/2					
	Daroda	5	3 1/2					
	Keir and.....	0	7 1/2					
	Cross the Sarkeir River.....							
	Cross a nullah and the Deo River	1	7					
	Cross the Boarlie nullah to							
	Ambarra	1	6 1/2	14	2 1/2	28	7 1/2	Road good in dry weather over black soil. Ground good in a tope close to the village on its E. side, but confined, but large enough 1/2 of a mile farther on, on cotton soil. Water from the wells close to the tope. 400 houses in the village. Country open and cultivated with occasional small patches of jungle.
	Kanapoor	3	3					
	Cross a nullah to Eerlah	3	1 1/2					
	Cross a nullah thrice to Moorchee.....	1	6					
	Cross the Nadan River to Burra Meikwarree.....	0	2					
	Cross the Maroo River.....	0	2					
	Cross the Koakra River.....	1	0					
	Cross the Pak River to							
	Hewerkair	2	3	14	1 1/2	43	1	Road good, sandy and over black soil, excepting between the Maroo and Koakra rivers when it is gravelly soil. Ground open and good S. E. of the village which consists of 200 houses. Water from the Pak River part of the year, and from bowries. Country cultivated. Supplies abundant.
	Cross several nullahs and Dooda River to Loney.....	7	2					
	Mungoorlie pettah.....	3	3					
	Cross Soan River to Mungoorlie.....	0	3					
	Cross Shoodamane River to							
	Rajoora	3	1	14	1	57	2	Road good, deep sand at places. Ground excellent in a large Mango tope 1/2 a mile S. of the village which is very large. Water from the Shoodamane River part of the year and from a well, good water to be had by digging in the bed of the river. Country open and cultivated. Supplies abundant.
	Chichurgowan and.....	1	3					
	Cross Karuk River and two nullahs to Oodapoor	2	6					
	Cross the Sheuna River to Goarar.....	2	3					
Cross several nullahs to								
Amnair	3	1 1/2	9	5 1/2	66	7 1/2	Road good in dry weather and somewhat sandy. Ground either at Amnair or Jullalkaira, that at the latter place good in a tope S. E. of the place. Water good from wells, and from the Wurdah 500 houses at Amnair. 100 at Jullalkaira. Country cultivated. Supplies abundant and cheap.	
Cross the Wurdah River to Jullalkaira	0	7 1/2						
Narsinghee.....	2	5						
Cross the Jamb River to Parsinghee.....	0	3						
Cross two nullahs to Hewra	1	4						
Cross the Jamb River to								

A better division of distances is:—

Sirrusgaum12.3	Loney13.1
Daroda12.0	Rajoora6.7
Moorchee12.7	And so on.

FROM ELLICHAPOOR TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD. WATER, SUPPLIES "
		M.	P.	M.	P.	M.	P.	
Military. Political or Civil.	Roana	0	6	11	73	1	Road good. Ground good 1/4 mile S. of village on the Nagpore road but very confined. Water good from the Jamb. Country flat and cultivated. Hewra should be used as the halting place if marching from Nagpore, because the Jamb which is somewhat difficult to cross on account of a steep bank would be crossed in daylight. The ground, &c. accommodation at Hewra is all that can be desired. Supplies sent from the last stage.	
	Naeegaum	0	5					
	Parsinga	2	5					
	Digras	2	6					
	Cross the Arjan nullah to Katool pettah begins	3	2					
Resident at Nagpore.	Katool pettah ends	0	6	10	0	83	1	
	Cross the Jamb River	1	0					
	And some nullahs to Dowlapoor	3	3					
	Cross two nullahs to Meitpanjra	3	1					
	Chargaum	3	4	11	0	94	1	
Resident at Nagpore.	Cross four nullahs to Koalee Moalee	4	1					
	Cross a nullah to Koalee	3	7					
	Cross a nullah to Kullumbalsur	3	4	11	4	105	5	
	Cross a nullah to Nandgaum	2	4					
	Cross a nullah to Chicholee	2	6					
Resident at Nagpore.	Trimulkhairree	5	5					
	Nagpore Residency p.o.	2	1	13	0	118	5	
	Old Barracks	1	2					
	Cross a nullah to a Chowky and Bazar	1	2					
	Kyree	4	7					
Resident at Nagpore.	Cross a nullah to Kamptee (Church)—p. o.	2	0					
	Kamptee (Main Guard)	1	2	10	5	129	2	

No. 108.

* FROM ELLICHAPOOR TO KOSHUNGABAD,
BY KARINJAH, SAUTNAIR, BAITOOL, SHAHPOOR AND KAISLA.

Nizam's Dominions—O. Comg. H. S. Force—Secunderabad.	Cross Beechun River.....	0	6					
	Narrainpoor.....	1	2					
Resident at Hyderabad.	Chickly nullah.....	1	0					
	Nuggerwarry.....	1	1					
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Cross Bohala River.....	1	3					
	Sindee.....	0	5					
Resident at Nagpore.	Somptana.....	0	6					
	Kurrusgaum	1	5	4	8	4		A large village with a small stone Fort on the left bank of the Bohala. Road good in dry weather. Soil black. Country open and highly cultivated.
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Gowindpoor.....	0	6					
	Bodera.....	1	7					
Resident at Nagpore.	Karinjah.....	0	6					
	Pala.....	2	1					

* This Road is impracticable for wheeled Carriage.

FROM ELLICHAPOOR TO HOSHUNGABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Cross Maiga River to Cross Deo River to	1	0					
	Dawa	2	7	9	3	17	7	A small deserted Ghuree on the right bank of the Deo river, which contains a fine stream of water. Ground good. Supplies must be collected. Soil black, and road good to Komai, where it becomes stony. Right bank of the Maiga steep and stony, thence the road is very good, excepting at the shoulder of the hill. Country covered with jungle.
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Recross Deo River.....	1	0					
	Pandree	0	7					
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Cross Seere nullah.....	3	1					
	Top of Nugger Ghaut.....	0	5					
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Cross Poorna River.....	0	7					
	Sawulmainda	1	7	8	3	26	2	Supplies are sent to this. Water from a nullah, which occasionally fails. The Poorna some distance to the left—to Pandree the road is generally good, thence there are several ascents and descents, some of which are steep and rugged. The passage of the Poorna is very rugged. Country very confined and covered with trees. Soil varying from black to hard. Ghaut impassable by carts.
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Pandree	1	6					
	Top of Bottee Ghaut.....	2	0					
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Bottee	1	1					
	Ambara	0	5					
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Cross Sapun nullah.....	0	4					
	Pandree	1	4					
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Chichapatee	0	7					
	Charkuttee	0	6					
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Sautnair	1	1	10	2	36	4	A large place on the Balundy nullah with numerous wells. Road in general stony. Soil mixed. The Bottee Ghaut is a small rugged ascent of 30 yards. Near Chichapatee is a small descent. Country covered with jungle.
	Oomree	2	1					
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Kopra	1	2					
	Dehapoor	1	7					
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Rajoola	1	4½					
	Balra	0	5	7	3	43	7½	A small village with a well. Road generally good, stony in places. Soil reddish and hard, black occasionally. Country open and uncultivated. On leaving Kopra, is a small stony descent.
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Bottom of Balra Ghaut.....	2	2					
	Cross Taptee River.....	0	3					
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Bottom of Seera Ghaut.....	1	4					
	Top of ditto.....	0	6					
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Hutna Jeeree	2	6	7	5	51	4½	A small village on a nullah. The road to the bottom of the Balra Ghaut (which is 150 yards long) is in places very rugged and narrow. The Ghaut itself being perfectly smooth. The bed of the Taptee is 100 yards wide, and is stony. Ascent of right bank steep. There are three separate acclivities to the Seera Ghaut, none of which are difficult. Country close and jungly.
	Cross Jurna nullah.....	2	2					
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Sera	0	5					
	Khula	1	6					
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Soorgaum	0	6					
	Phurgawarce	1	1					
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Baitool—p. o.	1	4½	8	0	59	5	A considerable town and Military Cantonment, on the right bank of the Sapra river. The road from Hutna Jeeree to a furlong of the nullah, where there is a descent of 150 yards, is extremely rugged. Thence the road is good, chiefly of black soil. The country open and well cultivated from Khula.
	Neempance—b.			13	4	73	1	
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Shahpoor			9	1	82	2	
	Dhar—b.			12	0	94	2	
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Kaisla			9	1	103	3	
	Etarsee			10	6	114	1	
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Hoshungabad—p. o.			11	5	125	6	

For Remarks vide No. 216.

* FROM ELLICHAPOOR TO HOSHUNGABAD,
BY DARODA, SUNDOORJUNNAH, THE SAUTNOOR GHAUT, DHOLUN, BAITOOL AND DHAR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Cross the Beechun and three other Rivers to							
	Sirrusgaum			12	3	12	3	
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Cross the Poorna River to							
	Daroda			12	0	24	3	For Remarks vide Nos. 107 and 225.
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Cross three Rivers to							
	Moorchee			12	7	37	2	
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Cross four Rivers to							
	Loney			13	1	50	3	
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Sundoorjunnah			13	4	63	7	
	Ascend the Sautnoor Ghaut to							
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Puttun			9	1	73	0	
	Cross the Taptee River to							
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Dholun			13	1	86	1	For Remarks vide No. 225.
	Kairee			7	2	93	3	
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Bayiwarree			9	3	102	6	
	Cross the Supna and Manchna Rivers to							
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Baitool—p. o.			5	3	108	1	
	Neempance—b.			13	4	121	5	
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Shahpoor			9	1	130	6	
	Dhar—b.			12	0	142	6	
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Kaisla			9	1	151	7	
	Etarsee			10	6	162	5	For Remarks vide No. 216.
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Hoshungabad—p. o.			11	5	174	2	

* This road is practicable for Carts.

No. 110.

FROM ELLICHAPOOR TO ASSEERGURH,
BY ARGAM, THE DHOL GHAUT AND NAWRAH.

Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Cross the Surpun and Chundrabaga Rivers to Unjungaum.....							
	Cross the Shanoor River.....							
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Soorjee			17	1	17	1	For Remarks vide No. 9.
	Bunus			11	7	29	0	
Nizam's Dominions—O. Comg. Hyd. Subsidiary Force—Secunderabad.	Cross the Bogara River to							

FROM ELLICHAPOOR TO ASSEERGURH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Argaum	.	.	16	1	45	1	For Remarks vide No. 9.
	Cross the Nand River.....	0	2					
	Kundallah.....	3	3					
	Cross the Karr River.....	1	5					
	Hewerkair.....	0	5					
	Soanwarry.....	1	5					
	Karallah	0	4	8	0	53	1	200 houses. 4 wells. Road good. Soil black. Country open and cultivated.
	Jerry.....	3	6					
	An ascent.....	0	3					
	A descent.....	0	3					
Resident at Hyderabad.	An ascent.....	1	7					
	Cross the Wahan River.....	1	3					
	Cross the Arr River.....	0	2					
	Boree	0	0	8	2	61	3	Tolerably good ground between the village and river. Village deserted, on a hill. The Arr has a good stream of water. To Jerry the road is good. Soil black. Country open and cultivated. The first ascent is steep, 70 or 80 yards long, having only one straight pull up, thence there is no impediment of any consequence. Country confined by hills and jungle on either side of road.
	Recross the Arr River twice to Tulaee and							
	Cross a nullah.....	1	4					
	Cross Dhool Ghaut River.....	4	4					
	Tannah.....	0	2					
	Recross Dhool Ghaut River.....	0	1					
	Dhool Ghaut.....	0	0					
Officer Commanding Saugor Division—Saugor.	Recross the Dhool Ghaut River to							
	Encamping Ground ...	1	4	8	0	69	3	Ground on the banks for a considerable force. River water. Road to Tulaee for 5 furlongs open and cultivated. Thence good but confined—after crossing the nullah there is open space 4 furlongs in length. To the Dhool Ghaut river there are 10 or 12 descents passed, 2 or 3 rather steep. And the Kholaree nullah passed frequently. Country confined on either hand by jungle and occasionally by hills. From the Dhool Ghaut river to the ground, the road is pretty good and country more good.
	Cross the Aggus River.....	2	0					
	A stone tank.....	6	2					
	Top of a descent.....	0	1					
	Bottom of ditto.....	0	1					
	Maunzrood.....	2	4					
	Cross a nullah.....	0	3					
	Cross the Manjeree River.....	0	6					
	Assistant Political Agent at Mundlaiaur—under Resident at Indore.	Kokree	0	2	12	4	81	7
Cross two nullahs and								
The Dowal River.....		4	2					
Cross a nullah.....		0	6					
Dias Ghaut.....		5	1					
Cross the Tapy River.....		0	7					
Cross the Doodeeah nullah.....		3	4					
Cross the Poke River.....		1	5					
Nawrah		0	2	16	4	98	3	75 houses. 3 shops. 7 wells. Poke river. Road to the Dowal river pretty good. Country covered with jungle and long grass and very wild. The Dowal has very high and steep banks. Road down the banks confined, thence good. Country jungly and hilly. The Poke has banks.
Hewrah and								
Cross Jamna River.....	3	6						
Cross the Ootaully River.....	4	3						
O.C. Poo Div. Bom. Army.	Seewul	0	2	8	3	106	6	250 houses. 5 shops. 20 wells and the Ootaully river. To Hewrah road good, a little jungly, thence variable being a little stony. Country jungly.
	Asseergurh —f. s.....	7	0	7	0	113	6	

FROM FRASERPETT TO MUNZERABAD,
BY THE RAMASAWMY GHAUT, SUNNIWARSUNTA AND KENCHAMA OOSCOTAIL.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
	Political or Civil.							
Officer Commanding Mysore Division—Bangalore.	Superintendent of the Asagram Division—Mysore— —under Commissioner in Mysore—Bangalore.	Superintendent in Coorg—Mercara—under Commissioner in Mysore—Bangalore.						
	From a small Church to							
	Mooloosogay.....	0	5					
	Goomuny Coadly.....	0	2					
	Mungaloor.....	1	6					
	Cross the Soornawutty River 90 yards wide to							
	Coodigay	1	0					
	Ramasawmy Ghaut— <i>t. s.</i> }	0	6					
	Road to Soamwarpett..... }							
	Ghaut ends.....	0	1					
	Rampoora.....	0	3					
	Boundary.....	2	4					
	Mauwinhulla.....	1	2					
	Cross a nullah to							
	Soojaibagary.....	2	0					
	Gonimurroo.....	1	4					
	Gunnoogoor.....	1	4	13	5	13	5	30 houses. 1 bowry. An unmade road though once cleared by the ryots, said to be passable by carts. Country jungly the whole way. Ghaut stony. Soil sandy. Road lays along the Cauvery for some distance.
	Cross a nullah to							
	Kunnagaloo.....	1	5					
	Kuntaibuswunully.....	0	5					
	Kunnoowaibuswunully..	2	0					
	Kargode.....	1	3					
	Nirootoor.....	1	3					
	Cross a nullah to							
	Hundly.....	1	6					
	Sunniwarsunta.....	1	0	9	6	23	3	100 houses. 15 bazars. An unmade road as above. Country jungly and hilly.
	Cross a nullah to							
	Harwully.....	1	2					
	Bemgooloor.....	1	3					
	Boundary.....	1	0					
	Coadlipettah.....	1	2					
	Santapoor.....	2	0					
	Cross Haimawutty River 220 yards wide to.....	0	2					
	Kenchama Ooscotah }	1	3	8	4	31	7	100 houses. Road as above. Country jungly and undulating.
	Road to Bisley Ghaut..... }							
	Cross a nullah and the							
	Haimawutty River 350 yards wide.....	1	2					
	Neddogairy.....	0	6					
	Cross a nullah to							
	Yachalpoor.....	1	5					
	Yedderully.....	1	0					
	Arrikairy.....	2	1					
	Green's Bungalow.....	3	1					
	Hoolbully.....	1	2					
	Road to Mangalore..... }	0	6½					
	Doandoogaul..... }							
	Munzerabad Fort—b.....	0	3½	12	3	44	2	Road narrow, but as before said to be passable by carts. Country undulating and jungly.

FROM GOONAH TO NEEMUCH,
BY BARODE, JALRA PATUN AND BHANPOORA.

LIMITS.	Military.	Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
				M.	F.	M.	P.	M.	F.		
Officer Commanding the Rajpootana Field Force—Nusserabad. Political Agent at Neemuch.	Scinde's Territory. Agent to G. G. & Comr. Saur- gor & Ner. Ter. — Jhansi.		Durnowda	.	.	16	0	16	0		
			Bholone or Boolain	.	.	9	0	25	0	A small village. Supplies scanty. Nuddy water. Cross the Parbutty river and 1 nullah.	
			Chubrah.....	.	.	8	4	33	4	A bazar. Water plentiful. Road rough and bad over a broken country mostly covered with low jungle and cut up by ravines, at the 3d mile pass through a break in low range of hills. Cross the Bytaillee river and 2 nullahs.	
			Barode	.	.	10	0	43	4	Capital road through a well cultivated country.	
			Sartul.....	.	.	12	0	55	4	First part of road good. Cross a range of hills by a bad Ghaut, latter half of road very stony.	
			Benase.....	.	.	12	0	67	4	Cross the Purwan half way. Pass through Eklaira at 8 miles and cross the Chappee at the end of the stage.	
			Itchnawar	.	.	13	0	80	4	A good hackery road—by a short cut a stony Ghaut is crossed about half way.	
			Jalra Patun.....	.	.	10	0	90	4		
			Cross the Apoo River to								
			Bulwarra.....	.	.	7	6	98	2		
			Oossarah Mullargunj.	.	.	10	4	108	6		
			Bhanpoora.....	.	.	9	7	118	5		
			Burra Bhamoree.....	.	.	15	3	134	0	For Remarks vide No. 297.	
			Rampoora.....	.	.	7	6	141	6		
			Kuckresir.....	.	.	12	2	154	0		
			Sawan.....	.	.	13	0	167	6		
			Neemuch—p. o.	.	.	13	0	180	6		

From Bengal Road Book.

No. 116.

FROM GOONAH TO JHANSI,
BY BURA PAHARA AND PUNNIARI.

O. C. Cawnpore Div. of the Bengal Army—Cawnpore. Agent to the Govr. Genl. and Comr. Saur gor and Nerbuddah Territories—Jhansi.	From the Cantonment to							
	Kootiowud			12	0	12	0	Sind river.
	Kalabagh			12	4	24	4	Supplies and water to be had.
	Ramgurh			12	0	36	4	Supplies and water procurable. Cross a nuddy.
	Bura Pahara			11	0	47	4	Supplies procurable after due notice. Water from wells and a nullah. Road pretty good. Cross 2 nullahs.
	Descend a Ghaut to							
	Myapoor			12	0	59	4	Supplies to be had—Muhowa nuddy water. Descend the Ghaut a mile from Myapoor, it is short, stony and of gradual declivity. Practicable for carts aided by drag ropes. Cross 1 nullah.
	Simree			7	1	66	5	Supplies scanty. Well water. Road pretty good. Cross 2 nullahs.
	Punniari			11	6	78	3	Supplies procurable. Water from a lake. Road good.
	Chumrowa			14	6	93	1	Road pretty good. Cross 2 nullahs.
	Jhansi—p. o.			11	0	104	1	A fine walled town, residence of a Rajah.

From Bengal Road Book.

FROM GANJAM TO CUTTACK,
BY MAULODE, MANICKAPUTNUM AND JUGGERNAUT.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military.								
Political or Civil.								
Collector of Ganjam—Ganjam.	From Fort to							
	Wuddapootoo.....	1	0					
	Oomma.....	3	1					
	Peddasumma.....	0	6					
	Kaulapoor.....	3	6					
	Preeaghee—t. s.....	3	2	11	7	11	7	From Ganjam for 3½ miles the country is quite flat. The road then leads over a low hill to the right with low thick jungle. Ground good and dry. Water from a well and 3 tanks. Supplies procured from the neighbourhood. The Sea is 2 miles East. Forage scarce.
	Baukapoor.....	0	2					
	Baukerapoor.....	1	2					
	Salt water inlet cross							
	Paulliaookerie.....	0	4					
	Baumund.....	0	4					
	Cross salt water inlet to							
	Puttercotah.....	3	3					
	Cross salt water inlet to							
	Maulode.....	3	3	9	2	21	1	Road bad through deep sand. Ground very extensive and good in sand. The Chilka lake 3 miles to the W. Water from a tank and wells. Supplies collected from the neighbourhood. Forage still scarce. Country but little cultivated.
	Sandee.....	3	1					
	Cross three salt water inlets to							
	Kunjneetaup.....	3	5					
	Meetakooah.....	5	4	12	2	33	3	Ground dry and good in sand. Road still bad through deep sand and between the sea and the lake. Good water from wells. Forage scarce. Supplies obtained from the adjacent villages.
	Kocuttutpaul.....	5	4					
	Taupasuttarum.....							
	On the left bank of the							
	Chilka Lake	3	4					
	Cross salt water inlet 1 mile							
	broad to							
	Manickaputnum.....	1	1	10	1	43	4	Road continues between the sea and lake which are only ¼ of a mile apart. The lake must be crossed in boats at all seasons. A detachment too large to cross in one day may encamp on the S. E. bank with convenience, but supplies must be sent from Manickaputnum. At high water the lake may be crossed in 20 minutes, but at low water in not less than an hour because of shoals, &c. Fine and extensive ground N. of the town and near the tanks. Forage rather scarce. Town large and well supplied.
	Chinna Manickaputnum.....	3	4					
	Saudunpoor.....	2	4					
	Perroomyel.....	2	7					
	Cross Bhargovie River to							
	Narasingaputnum.....	3	4	12	3	55	7	Road still heavy. The cut formed by the river and the lake may in general be crossed without boats even at high water. Water from river not drinkable, but it is good from wells and tanks. Ground tolerably good and extensive. Forage scarce and but little cultivation.
	A Well.....	3	7					
	Kaikeroe.....	1	2					
	Parbuttypoor.....	1	6					
	Juggernaut or Pooree							
	enter—t. s.....	0	7	7	6	63	5	At Loaknaut Ghaut 1 mile W. of the Pagoda there is ground in the hard sand for a Corps and a sufficiency of water. At Jenekapoor 1 mile 7 furlongs N. E. of Pagoda there is good and extensive ground when not overgrown with mangrove trees. Supplies must be taken to either place from the town. The sand continues from the last stage. Road through a desert.
	Ditto leave.....	1	1					
	Cross a nullah to							
	Rancee tallao.....	2	5					
	Cross a nullah to							
	Juggadeopoor.....	3	0					
	Cross Bhargovie River to							
	Brahmunshausan.....	2	5					
	Settiwaddy.....	1	7					
	Umrutapoor.....	0	6	12	0	75	5	Road raised above the general level. Cultivation on both sides of it. Forage in tolerable abundance. Ground confined. Topes of Date, Palmyra, Cocanut, &c. Settiwaddy is occasionally halted at, but there also the ground is very confined, though high.
	Sausanwaddy.....	3	4					
	Saumnattee.....	1	2					
	Thunthun.....	2	0					
	Balamocundapoor.....	2	6					
Officer Commanding Northern Division—Walair.								
Commissioner at Cuttack.								

FROM FRASERPETT TO BELLARY,

BY THE RAMASAWMY GHAT, SUNNIWARSUNTA, KENCHAMA OOSCOTAH, HASSAN,
HOOLAR, HEERIOOR, TULLUCK AND RAIDROOG.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Cross the Soornawutty River to							
	Gunnoogoor			13	5	13	5	For Remarks vide No. 111.
	Sunniwarsunta			9	6	23	3	
	Cross the Haimawutty River to							
	Kenchama Ooscotah			8	4	31	7	For Remarks vide No. 25.
	Eranully.....	5	5					
	Cross a small River to							
	Nidinoorcoopul.....	1	7					
	Wunawully.....	2	3					
	Pallium —b.....	2	3	12	2	44	1	For Remarks vide No. 25.
	Hassan —b. & t. s.....			11	5	55	6	
	Heery Cudloor			9	1	64	7	
	Chikka Gundeshy —b.....			10	6	75	5	
	Honhully —t. s.....			13	4	89	1	
	Muttigutta			13	4	102	5	
	Hooliar			9	3	112	0	
	Arsenagoondy			10	1	122	1	
	Mandainully Nullah			10	3	132	4	
	Heerioor —b. & t. s.....			7	1	139	5	
	Haratee			9	5	149	2	
	Sanikaira			8	2	157	4	
	Chellakaira —b.....			9	3	166	7	
	Tulluck —b. & t. s.....			9	7	176	6	
	Gowrisamoodrum			9	0	185	6	For Remarks vide No. 193.
	Raidroog —t. s.....			12	2	198	0	
	Pennumpully			12	4	210	4	
	Hirriall			10	2	220	6	
	Bellary Fort —b. & p. o.....			11	0	231	6	

Officer Commanding Mysore Division—Bangalore.

O. C. C. D. Bel.
Colr. of Bellary—Bellary.

FROM FRENCH ROCKS TO CHENROYPUTNUM,

BY ATOOCOOPAY.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	From the Barracks							
	Cross a nullah to							
	Harwully.....	1	0					
	Road to Seringapatam.....	1	3½					
	Mullanhully	1	2½	3	6	3	6	For Remarks vide No. 267.
	Atocoopay —b. & t. s.....			12	3	16	1	
	Kickairy —t. s.....			8	1	24	2	
	Chenroyputnum —b. & t. s.....			10	6	35	0	

Officer Commanding Mysore Division—Bangalore.

Supt. of the Asaram Div.—Mysore—Bangalore.

under Comr. in Mysore—Bangalore.

No. 114.

FROM GHOOTY TO ADONY,

BY PUTTICONDAH.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	From Fort gate pass through the							
	Pettah and cross two nullahs to							
	Busnapully	3	7					
	Cross a nullah to							
	Yerragoody.....	3	3½					
	Pass over the bund of a large							
	tank to							
	Jonagherry	2	5½	10	0	10	0	A small village. Water from wells and a tank. Ground for 3 Corps W. of the village on hard soil. Road of hard red soil: near Busnapully it is of black and sandy soil. To Busnapully the country is flat with low hills to the E. and swampy in wet weather. Thence it is high, waving and covered with stones and jungle.
	Cross two nullahs to							
	Girrigutta	4	7					
	Dookelly	1	5					
	Rautennah	3	2					
	Cross a small nullah to							
	Putticondah —t. s.....	3	0	12	6	22	6	A large village. Water abundant from a tank which dries in May. Ground good and extensive S. W. of the place. Forage abundant. Road for the most part good over a hard red stony soil. 2 miles of it consists of black soil. Country undulating and open.
	Cross two small nullahs to							
	Hindry River	3	7					
	Chinna Woolty	0	4					
	Daiwannibunda	2	5					
	Cross a nullah to							
	Assperie	3	6	10	6	33	4	A good sized village. Always water from 3 wells. Ground open on the W. of the place. Road varies from red to black soil. Good in dry weather. Country hilly about Putticondah, thence open and undulated. Hills to the right. The river is 60 yards broad with high steep banks and sandy bed.
	Chigilly	4	6½					
	Cross a nullah to							
	Nagooroor	1	5½					
	Cross a nullah to							
	Gonabavee	3	2					
	Cross two nullahs to							
	Mundigherry	3	0					
	Adony —Kurnool or East							
	gate—b. & t. s.....	0	7	13	5	47	1	A large town. Ground dry and good a mile beyond and E. of the place. Water very good and conveniently situated. Black soil the whole way. Road good in dry weather. Country open and waving, with low rocky hills to the right of the road and partially cultivated.

Officer Commanding Ceded Districts—Bellary.

Collector at Bellary.

FROM GANJAM TO CUTTACK—(Continued.)

LIMITS.	MILITARY. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Commissioner at Cuttack.		Peepulgaum or Peepullee	2	4	12	0	87	5	Country still flat. Road is contracted but good and passes through tops of Mangoe trees, &c. Ground extensive S. of village. Water abundant from tanks. Forage not deficient and country cultivated. Supplies sufficient for a Corps.
		Kumsapoorce.....	3	6					
		Surdapoor.....	2	5					
		Cross Kowkai or Bhargovie Rivers							
		Boonishwerrum.....	2	1					
		Peepinjoah.....	2	7					A thick jungle runs along each side of the road nearly the whole way, latterly it lies on the bank of the Bhargovie. Ground for a Corps, high and open on the banks of the stream and N. of the town. Water abundant. Country not much cultivated. Road good.
		Cross a stream to							
		Bullibunda or Bullwunta	2	6	14	1	101	6	
		Byragee tallao.....	2	0					
		Tairingheepettah.....	3	6					
		Cross a nullah to							
		Gopaulpoor.....	3	4					Country flat. Road good and passes through an avenue of trees. On the right bank of the Kutjoree river there is fine and extensive ground for a Camp. This river is fordable for several months in the year. On the left bank of the Mahanuddy the jungle is very thick, but low, not allowing of a Corps to encamp within a mile of the river. The Mahanuddy is usually fordable in March, April and May.
		Cross Kutjoree River to							
		Cuttack enter—p. o.	2	3	11	5	113	3	

No. 118.

FROM GANJAM TO ASKA,
BY POOROSHOTTAPOORAM.

Officer Commanding Northern Division—Waltair.	Political or Civil.	From Fort to the left bank of the Ganjam River.....	1	5					
		Cross to right bank.....	0	3					
		Humsapoor.....	2	6					
		Gungapoor.....	1	1					
		Caurapaudoo.....	1	6					
		Koopah.....	2	3					
		Rooshecoolia River left bank..	1	2					
		Ditto right bank.....	0	14					
		Dalasurcondy.....	0	44					
		Hundeecoor.....	1	4					
		Combaree.....	1	4					
		Pooroshottapooram	1	2	16	2	16	2	
		Bramunasace			11	0	27	2	
		Pugree.....	1	1					
		Gunattibuddra.....	1	7					
		Cross a nullah to							
		Jaipoor.....	1	5					
		Cross the Mahanuddy River 220 yards wide to							
		Aska—t. s.	2	4	7	1	34	3	

FROM GOOMSUR TO SOORADAH.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
O. Commanding Northern Division — Waltair. Collector of Ganjam — Ganjam.		Streehendrapoor.....	1	0					
		Marapul.....	1	4					
		Cross a nullah.....	1	4					
		Bodabursing.....	0	1					
		Caureegodo.....	1	1					
		Kolengy.....	1	5					
		Luntapadah.....	2	0					
		Coparavundah.....	3	0					
		Cross the Rooshecoolia River to							
		Sooradah.....	3	4	15	3	15	3	

No. 119.

FROM HURRYHUR TO HONORE (HONAWER,)

BY CODE, SORUBA, BAIRDKUNNY, BILGHY, THE HOOSULUMUKKI GHAT AND GAIRSOPPAH.

Officer Commanding Northern Division—Waltair.	Political or Civil.	From the centre of Pettah at the junction of the Shemoga Road to the							
		Toongaboodra Riverright bank	0	2					
		Ditto left bank.....	0	2					
		Woosahully.....	5	1					
		Cross three nullahs to							
		Yiddikee.....	4	1					
		Cross four nullahs to							
		Allekaury	4	4	14	2	14	2	200 houses. 20 bazars. Ground high and open near a nullah $\frac{1}{2}$ a mile from the village, sufficient for 1 Corps. Road tolerably good. Cotton soil. Country flat and open. Water from nullah not very good. Supplies abundant.
		Cross a nullah to							
		Wosakoor.....	3	4					
		Yeddai-al.....	2	0					
		Lingadaricoopah.....	2	6					
		Wodai-arully.....	1	3					
		Code	2	4	12	1	26	3	100 houses. 10 bazars. Ground good in all directions. Water good and plentiful Road indifferent in wet weather. Country flat and open, low hills $\frac{1}{2}$ a mile off. Supplies abundant.
		Kullakonda.....	2	5					
		Bussahully.....	1	6					
		Yerrakerroor.....	1	5					
		Cross a nullah to							
		Holawikonda	3	2	9	2	35	5	50 houses. Ground flat and open around the village. Water from tanks and wells. Road good. Soil red and stony. Country open, flat and cultivated.
		Boundary.....	1	2					
		Taddasutunully.....	0	2					
		Hochignacoopa.....	2	5					
		Chunchacopa.....	2	6					
		Wodakairy.....	0	6					
		Siralcoopa	2	1	9	6	45	3	70 houses. Ground both sides of village. Water from wells. Tanks in the vicinity. Road good. Soil red. Country open, flat and cultivated.
		Billiwany.....	2	6					
		Undigy.....	3	6					
		Goadkunny.....	2	2					
		Soruba—t. s.	2	4	11	2	56	5	500 houses. 40 bazars. The Cusbah of the Talook. Tahsildar's Cutchery here. Ground both sides of the place. Water from the stream. Road good. Soil white. Country flat and jungly.
		Cross a stream to							
		Yelsy.....	3	4					
		Cross a nullah to							
		Conamunnay.....	2	1					
		Cadasoor.....	1	4					
		Cross the Wurdah River 70 yards wide to							

FROM HURRYHUR TO HONORE (HONAWER)—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, & C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Malabar & Canara—Cannanore— under Officer Comg. Mysore Division—Bangalore. Collector of Canara—Mangalore.	Baurudabyloo	2	7					
	Boundary	0	2					
	Wootikairy	0	4					
	Sirullaky	0	6					
	Belloo-ooly	2	1	13	5	70	2	20 houses. 4 shops. 10 wells and a goonta.
	Siddapooram—b. & t. s.	1	4					Ground both sides of the road beyond the vil-
	Oossoor	0	5					lage. Soil red. Country waving and slightly
	Cross a nullah to							jungly. Road passable by carts.
	Tarsa	2	0					
	Bairdkunny	1	4	5	5	75	7	30 houses. 8 bazars. Ground this side of the
	Dasericudday	2	0					village. Road passable by carts. Country hilly
	Bilghy	1	6					and jungly. Soil red and small stones.
	Cross Soamawutty River 60 yards							
	wide and a nullah to							
	Ittighy	3	1					
	Allawully—b.	2	2	9	1	85	0	14 houses. 8 wells. Road passable for carts to
								Bilghy, thence not so. Country hilly and jung-
								gly. Soil red.
	*Gairsoppah			11	7	96	7	
	Wosud			13	0	109	7	For Remarks vide No. 19.
	Honore—b. & t. s.			4	1	114	0	

* Hence to Honore there is water communication distance about 21 miles.

No. 120.

FROM HURRYHUR TO BELLARY,
BY HARPONULLY AND OOSPETTAN.

O. Comg. Mysore Div.—Bangalore. Supt. of the Ngr. Div.—Sheemogah. Officer Commanding Ceded Districts— Bellary. Collector of Bellary—Bellary.	From the Fort to							
	Koottoor	2	0					
	Cross a nullah to							
	Tittoor	2	3					
	Currully	1	6					
	Cross two nullahs to							
	Doogawutty	2	4					
	Ingulgoondy	1	6					
	Cross a nullah to							
	Tailghee	1	6	12	1	12	1	A moderate sized place with a Fort. Road
	Timmalapooram	0	7					indifferent after rain, and very bad near the nul-
	Cross a nullah to							lahs. Water good from a tank and nullah.
	Seerustahully	2	4					Ground good and clear, but confined by cul-
	Cross two nullahs to							tivation. Forage abundant. Soil a mixture of
	Tulladully	3	4					black and red. Country open, and well culti-
	Annundully	3	2					ivated with dry grain.
	Harponully Fort—b. & t. s.	2	6	12	7	25	0	A fort and large pettah. Ground low and
	Singarototum	3	5					confined near a large tank. Road good to near
	Kunnumihully	3	3					Tulladully where it enters between low hills
								gradually ascending for 2 miles, but easy for

excepting near the hills when it is jungly.

FROM HURRYHUR TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, & C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Nundibaigoor	3	4	10	4	35	4	A large village. Ground on the bank of the
	Cross a nullah to							nullah beyond it. Water from the nullah.
	Maujundully	1	2					Road good, but occasionally stony. Soil red.
	Cross a nullah to							Forage abundant. Country hilly for the first
	Ittagy Fort	3	2					2 miles, afterwards generally open. Supplies
	Cross a nullah to							sufficient.
	Unjunalloo	2	7					
	Cross a nullah to							
	Hoolooowutty	2	4	9	7	45	3	A small village. Ground high, dry, and pret-
	Cross a nullah to							ty extensive. Water from the Uggary river.
	Uggary Bomanully	4	5					Forage abundant. Road good in dry weather.
	Cross the Uggary River to							Soil black. Country open, and well cultivated.
								Supplies plentiful.
	Bailaloo	1	7	6	4	51	7	Village small. Ground high, dry, and exten-
	Ketchinbunday	1	0					sive near a large tank. Water bad. Supplies
	Cross a nullah to							abundant. Road generally good. The Uggary
	Yeggariyaloo	2	3					river has steep banks. Country flat. Soil red.
	Oopanaikenully	2	2					
	Cross two nullahs to							
	Marlaibaulloo	1	0					
	Narryn Daiwurrakur-							
	ray	3	7	10	4	62	3	A large place with fort. Ground high, and
	Mootalapooram	1	4					dry, a mile N. of the town near a large tank.
	Cross a nullah to							Supplies sufficient. Road very good over a dry
	Umbincuttay	2	5					sandy soil. Country open with numerous tanks.
	Gowripooram	1	0					
	Cross a nullah to							
	Buswapooram	1	5					
	Bennacungoody	1	0					
	Cross a nullah to							
	Umrawutty	1	0					
	Oospettah—b. & t. s.	1	7	10	5	73	0	A large pettah with fort. Ground good all
	Sungalpoooram	1	7					round. Water from a large tank which fails as
	Cross a nullah to							the hot weather advances. Country hilly. Sup-
	Wodarully	3	6					plies plentiful.
	Cross a nullah to							
	Pakanaikenhully	1	6	7	3	80	3	Village small. Ground 2 miles beyond it,
	Woodikerray	2	4					high, dry and stony. Water from a nullah.
	Cross a nullah to							Soil red and black.
	Durmasagarum	2	6					
	Cross a nullah to							
	Gadiganoor—b.	2	5					
	Cross two nullahs to							
	Bomunully	1	1					
	Cooraicoopah	2	2	11	2	91	5	Village small. Ground close to and S. of it.
	Cross a nullah to							Water from a nullah adjacent. Soil red and
	Tokulkulloo	2	5					black mixed with sand.
	Cross two nullahs and a Pass to							
	Coortunny—b.	5	7	8	4	100	1	Ground high, and dry E. of village. Water
	Cross two nullahs to							from bowries and a nullah. Soil black.
	Irrapooram	3	0					
	Cross two nullahs to							
	Alleepooram	4	2					
	Cross a nullah to	2	0					
	Bellary Fort—b. & p. o.	2	0	11	2	111	3	A made road. Country open.

FROM HURRYHUR TO COOMPTA,
BY ANNAWUTTY, SIRCY AND THE NEELCOOND GHAUT.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	From the centre of Pettah, at the junction of the Shemoga Road to Toongaboodra River right bank	0	2					
	Ditto left bank.....	0	2					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Woosahully.....	5	1					
	Cross three nullahs to Yiddikee.....	4	1					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Cross four nullahs to							
	Allekaury Fort	4	4	14	2	14	2	200 houses. 20 bazars. Ground high and open near a nullah $\frac{1}{2}$ a mile from the village, sufficient for 1 Corps. Road tolerably good. Soil cotton. Country flat and open. Water from nullahs, but not very good. Supplies abundant.
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Cross a nullah to Wosakoor.....	3	4					
	Yeddai-al.....	2	0					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Lingadaricoopah.....	2	6					
	Wodai-arully.....	1	3					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Code	2	4	12	1	26	3	100 houses. 10 bazars. Ground good in all directions, but high in none. Water good and plentiful. Road indifferent in wet weather. Country flat and open, low hills $\frac{1}{2}$ a mile off. Supplies abundant.
	Abaloor.....	3	2					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Yaidunully.....	1	5					
	Arrakutty.....	2	2					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Seeteekonda.....	1	5					
	Chikaury	2	1	10	7	37	2	100 houses. 20 bazars. Ground sufficient for several Corps S. of village. Water from a tank adjacent. Road generally in very bad order, but good in dry weather. Country flat, open and cultivated. Soil black. Supplies abundant.
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Goomunully.....	1	4					
	Parungee.....	3	0					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Kummunully.....	3	0					
	Tullagoor.....	2	6					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Annawutty—b.	1	5	11	7	49	1	100 houses. 10 bazars. Ground good in all directions. Water abundant from tanks and wells. Road indifferent in wet weather. Soil black. Country flat and open. Supplies abundant.
	Goomadoor.....	1	6					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Cross a nullah to Woodaicoopah.....	2	7					
	Koly.....	2	4					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Cross a nullah and the Wurdah River to							
	Bunnawassy—b. & t. s....	4	5	11	6	60	7	A large town. Ground high, open and extensive W. of the village. Water from the river, tanks and wells. Road very bad in several places being ploughed for cultivation. Country flat and open. Supplies abundant.
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Cross a nullah							
	No intermediate Village to							
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Sircy—b. & t. s.	14	3	14	3	75	2	A Detachment Station. Ground high, open and extensive, close to the village. Water plentiful. Supplies abundant. Road bad for bandies. Country jungly on both sides nearly all the way.
	Cross ten nullahs (four of them bridged) to							
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Ravencuttah	11	0	11	0	86	2	Ground confined and dirty on the side of the road, opposite the village in dry paddy fields, and surrounded by high jungle. Water from a running stream close at hand. Road excellent. Country open with low hills part of the way, and scattered jungle. No intermediate villages. Soil laterite.
	Cross fifteen nullahs (eight of them bridged) to Hulla Neelcoond.....	6	0					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Cross a bridged nullah to							

FROM HURRYHUR TO COOMPTA—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Neelcoond—b.	1	4	7	4	93	6	Ground very confined near the Travellers' Bungalow. Water from a tank and wells. Soil sandy. Road excellent. Country on each side hilly with low scattered jungle.
	Ghaut begins.....							
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Descend to Foot.....	5	4					
	Crossing many nullahs							
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	And a bridged River to Bunganah.....	0	4					
	Cross six bridged nullahs to Budhully.....	1	4					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Cross several nullahs and two bridged to Baushutty.....	1	6					
	Cross many nullahs four bridged to							
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Sautgul—b.	3	2	12	4	106	2	Ground for 2 Companies in a small cleared space in the jungle. No village. Water scarce and bad. Road down the Ghaut very bad, thence very good, but quantities of loose stones on it. Soil laterite. High jungle on each side of the road. Height of the Ghaut above the sea 1,615 ft.—maximum slope 1 ft. in 17.
	Cross five nullahs and four bridged to Chendavar.....	5	0					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Cross small nullah to Cooghully.....	1	4					
	Cross small nullahs to Vallagully.....	1	0					
O. Comg. Mysore Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Coompta end—b. & t. s....	2	7	10	3	116	5	A large trading town. Ground for 2 Companies between the village and the sea in dry paddy fields. Water plentiful, but brackish out of wells near the sea. Soil laterite. Road tolerably good half way, thence very good. Country hilly with jungle on both sides, interspersed with large detached masses of laterite.

No. 122.

FROM HURRYHUR TO DHARWAR,
BY RANEE BENNOOR, SAVANOR AND HOOBLY.

O. C. Mys. Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	From Fort on the Toomboodra River right bank							
	Ditto left bank.....	0	2					
O. C. Mys. Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Koorial.....	2	7					
	Oodairully.....	1	7					
O. C. Mys. Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Kerroor.....	1	5					
	Chelkerray.....	3	3					
O. C. Mys. Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Cross a nullah to Ooshaikuttay.....	3	3					
	Cross a nullah to							
O. C. Mys. Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Ranee Bennoor	4	3	14	3	14	3	2,000 houses. 50 shops. Ground S. of village and very extensive also to its E. Water from tanks and bowries. Supplies abundant. Country partly cultivated and partly waste. Road a mere track over red soil, rocky for some distance and rutty. There are 12 basket boats available during the season for crossing the Toomboodra—banks not steep.
	Cross a nullah to Koonbaiwoo.....	3	1					
O. C. Mys. Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Cross a nullah to Cudjelli.....	2	0					
	Cross two nullahs to Kagole.....	2	1					
O. C. Mys. Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Cross a nullah to Chukkra.....	1	6					
	Lutchmipoorah.....	1	6					
O. C. Mys. Div.—Bangalore. Supt. Nugkur Division—Sheemogah.	Cross two nullahs to							

FROM HURRYHUR TO RACHORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts— Bellary.	Cross a nullah to							
	Cumlapooram	3	7	7	0	80	0	A large place. Road tolerably good. Soil sandy. Country hilly on either side, otherwise open and cultivated. A pass is crossed during this march. Carts make a detour to avoid it, and being a short march is unimportant.
Collector of Bellary—Bellary.	Cross many small nullahs to							
	Sullapooram	6	4					
Collector of Bellary—Bellary.	Cross a nullah to							
	Ooperapully	3	3					
Collector of Bellary—Bellary.	Cross two nullahs to							
	Chinnapooram	1	1					
Collector of Bellary—Bellary.	Mittay	0	6					
	Daiwasamoodrum	3	1	14	7	94	7	60 houses. Road good all the way. Country hilly to within 2 or 3 miles of the stage, stony at first, sandy and black soil afterwards.
Collector of Bellary—Bellary.	Cross five nullahs to							
	Hulhully							
Collector of Bellary—Bellary.	Toongaboodra River right							
	bank	6	3	6	3	101	2	60 houses. Ground confined for a Cavalry Corps, South of village. Water from the river. Ground extensive on the left bank. Country open and cultivated. Soil black. Road bad in wet weather.
Collector of Bellary—Bellary.	Ditto left bank.							
	Moostoor	0	5					
Collector of Bellary—Bellary.	Cross a nullah to							
	Burgoor	4	0					
Collector of Bellary—Bellary.	Cross a nullah to							
	Cotanacul	0	2					
Collector of Bellary—Bellary.	Cross four nullahs to							
	Yerradoni	4	4	9	3	110	5	70 houses. Country flat, cultivated and open. Soil black. Road bad in wet weather.
Collector of Bellary—Bellary.	Cross a nullah to							
	Chunnahully	4	6					
Collector of Bellary—Bellary.	Cross six nullahs to							
	Goraibaloo	5	0	9	6	120	3	60 houses. Country flat and open. Soil black. Road bad in wet weather.
Collector of Bellary—Bellary.	Cross some nullahs to							
	Wosahully	4	5					
Collector of Bellary—Bellary.	Chinnoor	1	4	6	1	126	4	A large town and Fort. Water from river. Road good. Soil black half way, red the rest. Country flat with thin jungle.
	Cross Chungary River and eight							
Collector of Bellary—Bellary.	nullahs to							
	Jowlagirri	7	3					
Collector of Bellary—Bellary.	Cross eleven nullahs to							
	Yapulpurwy	6	0	13	3	139	7	70 houses. Water from the river. Road generally good, chiefly of black soil. The nullahs are unimportant. Country flat, thin jungle.
Collector of Bellary—Bellary.	Cross Puttana River to							
	Potoonaloo	0	5					
Collector of Bellary—Bellary.	Cross three nullahs to							
	Kotavakullo	6	1					
Collector of Bellary—Bellary.	Cross three nullahs to							
	Nundial	3	2	9	0	148	7	50 houses. Water from a nullah. Road good. Soil almost entirely red. The Puttana is easily crossed, nullahs unimportant. Country flat, thin jungle.
Collector of Bellary—Bellary.	Cross five nullahs to							
	Manwee	3	6					
Collector of Bellary—Bellary.	or Bhunoor							
	Cross four nullahs to							
Collector of Bellary—Bellary.	Bapoor	3	1					
	Cross two nullahs to							
Collector of Bellary—Bellary.	Guttoor	3	2	10	1	159	0	50 houses. Road good. Soil red. 2 nullahs are difficult to pass in the wet weather. Bhunoor is a large place with a hill Fort. Country somewhat hilly, especially near Bhunoor.
	Cross one nullah to							
Collector of Bellary—Bellary.	Boyella Murchaidoo	1	6					
	Cross two nullahs to							
Collector of Bellary—Bellary.	Goraikulloo	1	3					
	Kooldy	2	5					
Collector of Bellary—Bellary.	Cross two nullahs to							

FROM HURRYHUR TO RACHORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding H. S. Force—Secunderabad.	Dinny	5	2	11	0	170	0	60 houses. Road good. Soil red to Kooldy, thence black. Water from a nullah. Country flat, open and cultivated.
	Cross a nullah to							
Nizam's Dominions—Officer Commanding H. S. Force—Secunderabad.	Nellapaudoo	3	2					
	Cross a nullah six times to							
Nizam's Dominions—Officer Commanding H. S. Force—Secunderabad.	Mahomedapooram	1	5					
	Cross a nullah to							
Nizam's Dominions—Officer Commanding H. S. Force—Secunderabad.	Hoosoor	2	1					
	Rachore Fort	2	2					
Nizam's Dominions—Officer Commanding H. S. Force—Secunderabad.	Rachore Pettah to							
	Cotwal's Chowry	0	5	9	7	179	7	A large town. The Fort is on a hill to the left of the road before entering the pettah. Ground good and dry, East and North of it, that to the West is low and unhealthy. Supplies plentiful. Road good. Soil black all the way. Nullahs on the road, dry in the hot season.

No. 124.

FROM HINGOLEE TO JAULNAH,
BY NURSEE, LOONAR AND SAWERGAUM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	From the Barracks cross the							
	Kialla River (small) to							
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Bailwaddy	2	0					
	Daiwulgaum	2	0					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Siwoongaum	1	4					
	Kosapoor	1	6					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Nursee	2	0	9	2	9	2	A large village. 10 shops. Ground E. and W. of village. Cultivation for 2 miles and thence occasionally cultivated. Country hilly to the left.
	Cross a nullah to							
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Sirkallee	1	7					
	Borgaum	1	6					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Jamrool	0	7					
	Raidoory	0	7					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Tulney	1	1					
	Cross the Kialla River (small) to							
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Sindkaira	1	7					
	Cross two nullahs to							
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Kolsah	3	1	11	4	20	6	65 houses. 1 shop. River water. Ground N. W. near river. Country barren and flat. Small jungle. Road difficult in wet weather. Soil black and clayey.
	Recross Kialla River to							
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cowtah	1	4					
	Sindikambah	2	4					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross a nullah to							
	Jaipoor	3	4					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Recross Kialla River to							
	Bailtoorah	1	2					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Kurwaddy	1	2					
	Burr	3	3	13	3	34	1	150 houses. 5 shops. Ground E. and W. of village. Soil red clay and black. A flat and little cultivated country, small jungle.
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Margaum	1	1					
	Mope	2	7					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Wodao	2	1					
	Palaskaira	4	6					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross a nullah to							
	Loonar	3	0	13	7	48	0	300 houses. 30 shops. Ground West of the village. Road stony through small jungle. Difficult for carts. Soil clay and black. See note at the end.
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross two small nullahs to							
	Tumbola	5	2					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross a nullah to							

FROM HURRYHUR TO DHARWAR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division Bombay Army—Belgaum. Collector at Dharwar.	Motay Bennoor—b.	2	1	12	7	27	2	500 houses. 4 shops. Ground S. E. of village, sufficient for 5 Corps. Water from wells. Tank and a nullah. Supplies procurable from the neighbourhood. Road over a black soil, a beaten track and very uneven. Country cultivated to Chukkra, thence it is a barren waste, and stony.
	Cross one nullah to Hoomullah.....	2	4					
	Cross a nullah to Nelloora-Kul.....	1	4					
	Cross a nullah to Yellapooram.....	2	1					
	Cross a nullah to Auvaree.....	1	5					
	Luckmapoorah.....	1	3					
	Daiwigherry	3	4	12	5	39	7	250 houses. 4 shops. Ground very extensive S. of village. Water from the river and a tank. Country generally cultivated. Road very indifferent being stony with deep ruts over a black soil.
	Wurdah River cross to Mailkuttay.....	2	2					
	Cross a nullah to Woorlicoopah.....	2	7					
	Savanoor—b.	4	1	9	2	49	1	1,000 houses. 50 shops. Nothing of the Fort but the gateways remains. Ground for 4 Regiments E. of the place near a large tank and on the S. side for 1 Regiment. Country generally cultivated, but stony and waste near the village of Woorlicoopah. Road irregular and uneven having many abrupt turnings not however difficult for carts. The Wurdah is here but a small stream, but crossed in boats during the season.
	Seeloor.....	3	2					
	Cross a nullah to Budnee.....	0	4					
	Cross two nullahs to Chondaloo.....	2	5					
	Cross two nullahs to Konully.....	0	6					
	Cross a nullah to							
	Shesunah	2	3	9	4	58	5	100 houses. Ground S. of village sometimes cultivated. Also W. of it for 4 Regiments. Water indifferent from a tank. Country partly cultivated. Road irregular and stony the greater part of the way. Soil black and rocky.
	Heera Urrgooni.....	6	6					
	Chikka Urrgooni.....	1	1					
	Cummodully.....	1	3					
	Cross a nullah to Blabell.....	1	4					
	Koondagul	2	1	12	7	71	4	600 houses. Fort and 20 shops. Ground N. of village for 2 Corps. Water from a tank for 10 months and from a bowry in the Fort at all seasons. Supplies procurable. Country generally cultivated. Road tolerable in good weather. Soil black. There is another road to Hoobly 11 miles 4 furlongs long, but water is deficient in this track.
	Hoobly N. Gate—b.			9	6	81	2	
	Cross a nullah to Woonookul.....	2	7					
	Byree Dewurcoopah.....	1	0					5,000 houses. 150 shops. Copper and cotton goods here manufactured. Ground extensive N. W. of town. Water from tanks and wells and supplies abundant. Road a mere cart track, but direct and easy, having few nullahs and no intermediate villages. Country richly cultivated and level. Soil red.
	Cross a nullah to Amaragola.....	1	4					
	Souricuttay.....	1	3					
	Nowloor.....	2	3					
	Dharwar pettah.....	3	0					
	Dharwar Fort—b. & t. s. ...	0	4	12	5	93	7	
							A large and populous place having a Military Cantonment. Ground near the bungalow for 1 Corps and near the Fort for 1 Corps, but for several S. E. of Cantonment. Road made the whole way. Nullahs bridged. Soil red. Country cultivated, numerous tanks.	

FROM HURRYHUR TO RACHORE,
BY HARPONULLY, BAILALOO, OOSPETTAH, HULHULLY, CHINNOOR AND BHUNNOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
O. C. Mysore Div.—Bangalore. S. of the N. Div. —Sicemogah.	From the Fort to							
	Kootoor	2	0					
Collector of Bellary—Bellary.	Cross a nullah to							
	Tittoor	2	3					
	Currully	1	6					
	Cross two nullahs to							
	Doogawutty	2	4					
	Jugulgoondy	1	6					
	Cross a nullah to							
	Tailghee	1	6	12	1	12	1	A moderate sized place with a Fort. Road
	Tunmalapoor	0	7					indifferent after rain and very bad near the null-
	Cross a nullah to							lah. Water good from a tank and nullah. Ground
	Seerustahully	2	4					good and clear but confined by cultivation.
	Cross two nullahs to							Forage abundant. Soil a mixture of black and
	Tulladully	3	4					red. Country open and well cultivated with
	Annumhully	3	2					dry grain.
	Harponully Fort—b. & t. s.	2	6	12	7	25	0	A Fort and large pettah. Ground low and
	Singarototum	3	5					confined near a large tank. Road good to near
	Kunnumhully	3	3					Tulladully where it enters between low hills,
								gradually ascending for 2 miles but easy for
								carts, thence good. Soil red. Country open
								excepting near the hills where it is jungly.
	Nundebaigoor	3	4	10	4	35	4	A large village. Ground on the bank of the
	Cross a nullah to							nullah beyond it. Water from the nullah. Road
	Maujundully	1	2					good but occasionally stony. Soil red. Forage
	Cross a nullah to							abundant. Country hilly for the first 2 miles,
	Ittagy Fort	3	2					afterwards generally open. Supplies sufficient.
	Cross a nullah to							
	Unjunalloo	2	7					
	Cross a nullah to							
	Hoolowutty	2	4	9	7	45	3	A small village. Ground high, dry and pretty
	Cross a nullah to							extensive. Water from the Uggary river. Road
	Uggary Bomanully	4	5					good in dry weather. Soil black. Country open
	Cross the Uggary River to							and well cultivated. Supplies plentiful.
	Bailaloo	1	7	6	4	51	7	Village small. Ground high, dry and exten-
	Ketchinbunday	1	0					sive near a large tank. Water bad. Supplies
	Cross a nullah to							abundant. Road generally good. The Uggary
	Yeggarijullo	2	3					river has steep banks. Country flat. Soil red.
	Oopanaikennully	2	2					Forage abundant.
	Cross two nullahs to							
	Marlaibaulloo	1	0					
	Narryn Daiwurakur-							
	ray	3	7	10	4	62	3	A large place with Fort. Ground high and
	Mootalapoor	1	4					dry a mile North of the town near a large tank.
	Cross a nullah to							Supplies sufficient. Road very good over a dry
	Umbineuttay	2	5					sandy soil. Country open with numerous tanks.
	Gowripoor	1	5					
	Bennacungoody	1	0					
	Cross a nullah to							
	Umrawutty	1	0					
	Oospettah—b. & t. s.	1	7	10	5	73	0	A large pettah with Fort. Ground good all
	Anuntashainum	1	4					round. Water from a large tank during the cold
	Cross a nullah to							season. Country hilly. Supplies plentiful.
	Kunnanykenhully	0	7					
	Mullapunnagoody	0	6					

FROM HINGOLEE TO JAULNAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.							
						</		

Loonar, a Kusbah town in Lat. 19° 59' 15" North, and Long. 76° 33' 37" East, bears evident traces of having once been a place of some size and importance, but it is at present (in 1840) greatly reduced and owes what little celebrity it retains, to a remarkable Salt lake in its immediate vicinity. This singular chasm is of a circular form and nearly 5 miles in circumference. At the upper margin, it appears to have been formed by the subsidence of the whole area within the limits above mentioned, to the depth of about 500 feet below the general level of the surrounding country; and with the exception of a deep and broad ravine through which a small stream flows into the lake from the Northward, its exterior margin is tolerably regular and well defined, but slightly elevated, as if by some explosive power,—shutting out the view of the lake when approached from the surrounding country, until the very crest of the precipitous escarpment is reached, when this vast natural basin with its deeply seated lake and wild forest scenery bursts at once upon the view. By Dr. Malcolmson and other Geologists it has been considered to be the Crater, of an extinct Volcano, but no traces of Lava, Scoria, or other Volcanic products are now to be met with unless the basaltic Rock by which it is enclosed and which is the prevailing Rock in this part of the Deccan, can be considered such. The sides of the basin or Crater are very precipitous and are covered with low brushwood, and long grass with dense jungle in the ravines, harbouring numerous Tigers and other animals. The bed of the lake which is bordered by a thick grove of Palmira and Tamarind trees is composed of mud strongly impregnated with muriate of Soda with a small admixture of Carbonate and Sulphate of Soda. The water of the lake covers a circular area of about 3 miles in circumference during the prevalence of the monsoon, but scarcely one half of that extent in the hot months. The salt which forms in layers under the mud in the bed and margin of the lake is collected with the aid of a dredging machine of the rudest description, towards the end of the hot season when the depth of the water seldom exceeds three feet in any part, though salt is much used in the manufacture of an inferior kind of soap, glass bangles, and for the making and dyeing of chintzes and other cloths, and is exported in considerable quantities to the surrounding districts. The water of the principal stream which enters the lake from the Northward is perfectly sweet and pleasant to the taste, and several wells and springs of fresh and wholesome water are to be found around the margin and below the level of the water of the lake; though that of the lake itself is intensely salt and bitter. The watchmen who are retained to guard the salt when collected suffer greatly in health from the noxious and unwholesome exhalations of the valley, and say that they are seldom able to remain more than two or three weeks without ascending for change of air.

FROM HINGOLEE TO JAULNAH,
BY OWNDAH OR AHOONDAH, WALLOOR AND PURTOOR.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.	From the junctions with the Mominabad Road, cross the Kialla River to								
		Bailwaddy.....	0	7						
		Nimbalah.....	2	2						
		Pipree.....	1	6						
		Hewrah.....	2	4						
		Cross two dry nullahs to								
		Yellaigaum.....	2	0						
		Soornaigaum.....	1	3						
		Walghee.....	1	3						
		Owndah or Ahoondah.....	2	3	14	4	14	4		500 houses. 10 shops. Ground S. E. of the place. Water from small tanks, and a goonta. Road passes through hills nearly all the way, and jungly. Soil black and grey.
		Cross a nullah to								
		Konsy.....	4	3						
		Chota Potah.....	2	3						
		Poorna River left bank.....	0	3						
		Ditto right bank.....	0	3						
		Burra Pota.....	0	1						
		Oondaigaum.....	4	0	11	5	26	1		100 houses. 15 wells and a shop, a large nullah. Road good. Soil black. Country hilly for 2 miles, thence open, flat and cultivated. Descent into the river easy, but ascent difficult for carriage.
		Wussah.....	3	7						
		Booldee.....	2	4						
		Cross the Kurpurah River to								
		Dewrah.....	0	7						
		Bhoree.....	3	6	11	0	37	1		70 houses. Ground all round the place. Road good in dry weather. Country flat, open and cultivated throughout.
		Cross a small nullah to								
		Kowseree.....	3	1						
		Kuld.....	2	3						
		Uttagaum.....	2	5						
		Walloor.....	4	1	12	2	49	3		A large place. Road good in dry weather. Country cultivated—jungle part of the way.
		Bomunga.....	3	2						
		Cross the Doodna River 250 yards wide to								
		Rajoorah.....	1	0						
Cross two nullahs to										
Sailoo.....	4	2	8	4	57	7				
Burra Satonah.....	.	.	7	2	65	1				
Cross the Wonipair River to										
Purtoor.....	.	.	12	0	77	1				
Cross the Doodna and Goondulca Rivers to										
Karliah.....	.	.	13	6	90	7				
Cross the Goondulca River to										
Jaulnah(Cantonment)—p.o.....	.	.	13	2	104	1				
Recross the Goondulca to										
Jaulnah Fort.....	1	3	1	3	105	4				

For Remarks vide No. 274.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
		Dhobee	1	5	7	7	17	5	100 houses. 4 shops. Road good. Country flat. Cotton soil. No uncultivated ground at Dhobee adapted for a Corps to encamp on. When the grain is off the ground, 2 or 3 Corps might encamp to the Westward of the village, having water in a nullah close at hand, and which is said not to dry up in the hot weather. Provisions procurable. About 4½ miles on the road is a nullah, which after heavy rain would probably be very troublesome for wheeled carriages. About a mile farther on, a wet nullah, passable for wheeled carriages, except immediately after heavy rains.
		Cross two nullahs to Cheenaika.....	1	1					
		Cross one nullah to Kubada.....	1	2					
		Cross two nullahs to Soonikaira.....	1	3					
		Cross two nullahs to Chichorah.....	1	0					
		Cross seven nullahs to Bairahoon.....	2	0					
		Maljer	2	5	9	3	27	0	Maljer is situated close underneath the hills. Road good. Cotton soil. Country flat. Cultivation decreases as you approach Maljer. Good encamping ground for 2 Corps N. E. of the village. Supplies obtainable, but not more than 1 Corps would find sufficient water. Water to be had only from a well in the village.
		Cross three nullahs to Bimaliah.....	2	1					
		Ranipoora.....	1	0					
		Cross a nullah to Babye.....	2	2					
		Cross one nullah to							
		Pardatala	2	6	8	1	35	1	100 houses. 1 bazar. 5 bowries. Road good. Cotton soil. Country flat a little way from Bimaliah—cultivation begins again to increase. The road lies along by the foot of the hills for the first 2 miles, after which they become from 3 to 4 miles distant. There is good encamping ground for 1 Corps to the S. of Pardatala in a Mango tope. Provisions to be had, and water is close at hand in 2 wells.
		Cross two streams to Chowky.....	2	1					
		Cross two nullahs to Chainpoor.....	1	5					
		Cross three nullahs to Sikkisunpoor.....	2	1					
		Cross Boogarah river and a nullah to							
		Oodaigherry.....	1	2					
		Cross three nullahs to Gooroowaro.....	1	5					
		Sainfle nullah to							
		Cross five nullahs to Buggadye.....	2	0					
		Jamgurb	0		11	5	46	6	300 houses. 6 bazars. 5 bowries and a tank. Road pretty good. Cotton soil. Country at first jungly, but afterwards open, flat and well cultivated. About 2 miles or 2½ miles from Pardatala, is a small river called the Banin, which has to be crossed, it has a very stony bottom, and the current is said to be very strong here during the height of the rains, when it is crossed about 3 miles farther up, near the hills, at the village of Baree where there are large native boats. When the crops are off the ground, 2 Corps might encamp to the Southward of the village of Buggadye.
		Cross a nullah to Daircar.....	2	2					
		Cross Vaikwun River and a nullah to							
		Toorkairoo.....	1	3					
		Maluswaroo.....	1	0					
		Bussah.....	2	4					
		Cootchawaro.....							
		Cross a stream to Kurairree.....	1	2					
		Cross two small nullahs to							
		Pertabgurb	2	4	10	7	57	5	100 houses. 3 bazars. River water. Road good. Cotton soil. Country flat, open and cultivated. The Vaikwun is not passable during the rains for wheeled carriages at all events, except after a considerable break—about 2 miles before you reach Pertabgurb, you have to cross a small but very stony hill. Bandies have to go round the bottom of the hill. Pertabgurb is situated between 2 or 3 small hills. Ground for 1 Corps West of the village when the Cholum is cut, but none when the ground is cultivated.
		Cross three small nullahs to Biray.....	1	7					
		Cross two nullahs to Daiwunee.....	1	0					
		Cross Sooksain River and one nullah to							
		Pudaria.....	0	6					
		Cross Toro River and a nullah to							
		Kurrutpoor.....	0	7					
		Cross four nullahs to Pussalayiah.....	1	7					
		Cross one nullah to Sayikaira.....	2	0					
		Cross Baigum River and three nullahs to							

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor.	Bhopal Newab's Territory—under Political Agent at Schore.	Niggara.....	1	6					At starting from Pertabgarh, there is a large nullah with steep banks and sandy bottom, quickly runs down after rain in the monsoon. Country in the vicinity of the road, flat, but in the distance on each side, hills. Cotton soil. The 3 first miles of road are over fields of cotton soil, which would be toilsome work in getting over during the monsoon. Supplies for 1 Corps, and ground to the E. of the village when the grain is off the ground, with water close at hand from a nullah, and from a large pukka built bowrie. 1 small river with sandy bottom about 2 miles before you reach Sillaiwance always passable.
		Cross three nullahs to							
		Sillaiwance	2	2	12	3	70	0	
		Cross four nullahs to							
		Villajpoor.....	4	0					
		Cross the Nukty River and many nullahs and pass between hills to							
		Seermow Ghaut begins.....	4	3					
		Ditto ends.....	1	0					
		Cross a nullah to							
		Seermow	1	1	10	4	80	4	
		Daiwakany.....	1	0					
		Amapany.....	1	5					
		Cross three nullahs to							
		Pipperiah.....	1	3					
		Cross a nullah to							
		Omrary.....	1	6					
		Cross a nullah to							
		Gooroowaro.....	1	6					
		Cross a nullah twice to							
		Nyгурheea	2	1	9	5	50	1	
		Gopah.....	0	1					
		Chowky.....	2	1					
		Cross three nullahs to							
		Woorjah.....	1	7					
		Cross two nullahs to							
		Chartoly.....	2	2					
		Cross two nullahs to							
		Koosungud.....	1	2					
		Saijpoory.....	1	4					
		Pass a Ghaut to							
		Koora.....	2	2					
		Billaira	2	0	13	3	103	4	
		Bamoree.....	1	1					
		Cross two nullahs to							
		Maddia.....	1	5					
		Cross three nullahs to							
		Moodara.....	0	7					
		Cross five nullahs and the Beos River to							
		Chilayiah.....	2	4					
		Cross two nullahs to							
Talcherry.....	2	1							
Cross a nullah and a small Ghaut to									
Tully.....	4	6							
Road to Jubbulpore.....	2	4							
Saugor	1	0	16	4	120	0			
To Infantry Lines—p. o....									
Deputy Commissioner at Saugor—under Agent to the Governor General and Commissioner Saugor and Nerbudda Territories—Jhansi.									
			</						

FROM HINGOLEE TO CHANDAH,

BY KULLUMNOORY, MOORUTT, DHANOORA, MUDNAPOOR, BOREE AND KHAIR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From the Market cross three nullahs to Boree.....	4	1					
	Cross a nullah to Sailsoor.....	2	7					
	Cross three nullahs to Kullumnoory.....	5	0	12	0	12	0	A large town. Chief place of the Pergunnah. Water from wells and a nullah adjacent. Ground high and open. Supplies procurable. Road good. Soil black. Country flat and cultivated for the first 6 miles, after jungly.
	Heedy.....	2	0					
	Malliagaum.....	1	3					
	Jerrah.....	2	5					
	Foot of a descent.....	1	2					
	Cross two nullahs to Bapulley.....	2	5	9	7	21	7	Ground high and open. Water from wells. Road bad in wet weather. Soil black. 150 houses. Country flat, open and cultivated.
	Hungowaun.....	2	5					
	Cross a nullah to Woomaigaum.....	2	0					
	Cross two nullahs to the Wauky.....	1	2	5	7	27	6	Ground high and good. Supplies sent to the village. Water from the river. Road bad in wet weather. Soil black. A working party should be sent in advance to assist in the passage of the Ghaut near the next place. Country flat, open and cultivated.
	Cross Paen Gunga River to Jurgaum.....	0	3					
	Tiwarung.....	0	5					
	Moollawar.....	2	4					
	Cross one nullah to Tudorah.....	2	0					
	Cross two nullahs and ascend Nagaiwarree Ghaut.....	1	1					
	Foot of descent.....	0	7					
	Cross two nullahs to Nagaiwarree.....	1	1	8	5	36	3	A small place. Ground good. Water from nullah. Supplies sent to the village. The Ghaut is very rocky and steep, but not impassable by carts. Country cultivated and open where not jungly.
	Cross two nullahs to Sillonah.....	1	1					
	Cross three nullahs to Boatapaudoo.....	4	0					
	Pass an ascent and descent to Moorutt.....	3	1	8	2	44	5	150 houses. Ground high but very confined. Flour abundant, but no rice. Water from a nullah. Road bad and stony. Soil black. Country generally jungly and flat.
	Cross the Poos River to Wakoree.....	0	2					
	Cross a nullah to Sownah.....	2	0					
	Cross a nullah to Aumbodah.....	3	5					
	Kudgapaudoo.....	2	1					
	Cross the Seel River to Hewrah.....	3	1					
	Sungum.....	1	2					
	Dhanoora.....	1	3	13	6	58	3	150 houses. Ground high but confined. Water from the river. Road bad in places only. Supplies deficient. Country jungly but flat. Soil black.
	Cross a nullah to Dysal.....	1	5					
	Paen Gunga River left bank.....	0	2					
	Ditto right bank.....	1	4					
	Nair.....	0	7					
	Cross two nullahs to Tarlee.....	2	1					
	Cross one nullah to Pursah.....	2	0	8	3	66	6	80 houses. Ground high and open. Water from the river. Road generally good but difficult for carts over a nullah. Country partly cultivated and partly open but flat. Soil black.
	Cross a nullah to Wursah.....	1	0					
	Cross a nullah to							

FROM HINGOLEE TO CHANDAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Mudnapoor.....	4	5	5	5	72	3	150 houses. Ground confined and bad in the jungle. Road good. Country flat and cultivated, jungly in places.
	Cross the Paen Gunga and Arran Rivers to Kirkah.....			9	5	82	0	
	Wugaira.....			10	1	92	1	
	Parpul.....			11	2	103	3	
	Boree.....			11	7	115	2	
	Pauton.....			10	2	125	4	
	Lingtee.....			4	0	129	4	
	Kyrah or Khair.....			12	7	142	3	For Remarks vide No. 219.
	Cross the Nurgood River to Poonawut.....			11	4	153	7	
	Cross the Wurdah River to Pandracoora.....			7	6	161	5	
	Chandah.....			8	4	170	14	

No. 127.

FROM HOSHUNGABAD TO SAUGOR,

BY JAMGURH AND SEERMOW.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From the bazar to the Nerbudda river left bank.....	2	4					
	Ditto right bank.....	1	3					
	Chowky.....	2	1					
	Janpoor.....	0	6					
	Cross two nullahs to Heerancee.....	1	4					
	Cross four nullahs to Cheechally.....	1	4	9	6	9	6	Cross the river at the Gondaree Ghaut. The river fordable here for men and cattle during the hot weather. Numerous large native boats obtainable from the city of Hoshungabad to cross in. As far as the river Ghaut, good road, flat country and cotton soil.
	Cross five nullahs to Benaitah.....	3	1					
	Cross four nullahs to Goowally.....	1	6					
	Cross a nullah and the Dhoby river to Piperiah.....	1	3					

FROM HOSHUNGABAD TO JUBBULPORE,

BY SOHAGPOOR, NANDNAIR, BURRA GURRAWARRA AND NURSINGPOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil. Officer Commanding Saugor Division—Saugor. Deputy Commissioner at Nursingpoor—under Agent to the Governor General and Commissioner Saugor and Nerbudda Territories—Jhansi. Deputy Commissioner at Hoshungabad—under Agent to the Governor General & Com. Saugor & Nerbudda Territories—Jhansi.	Towa River, right bank..			8	6	8	6	Supplies from neighbouring villages. Water from the river. Country flat and cultivated. Road good. The Towa becomes fordable soon after the rains, bed about $\frac{3}{4}$ of a mile wide, and heavy sand. 6 dry nullahs are crossed. Ground right bank of the river on good sandy soil, about 3 miles from the village of Nimsaddy.
	Babye.....			6	1	14	7	A bazar. Water plentiful. Country flat and covered with tree jungle. Hills at a distance on the right. Road good. Cross 3 dry nullahs. Good ground on sandy soil and mango tope.
	Saimree.....			10	2	25	1	A small bazar. Water from wells. Country flat and well cultivated. Road good. Cross 12 dry nullahs. Ground on good sandy soil.
	Cross the Puluckmuttee River..							
	Sohagpoor.....			7	4	32	5	A large town and bazar. Water and supplies abundant. Country and road as in last stage. The Puluckmuttee is fordable and 8 dry nullahs are crossed—good ground in a large mango tope.
	Hutwas.....			11	1	43	6	A large village on the left bank of the Koorinee nuddy. Supplies and water procurable in abundance. Country and road as above. 8 dry nullahs are crossed. Ground good, covered with brushwood. Soil sandy.
	Cross the Koorinee and Aujum Rivers							
	Bunkhere.....			12	5	56	3	A small village. Supplies from Futtehpore which is a large place in the hills 4 miles South. Water from wells. Country flat and partly cultivated. Road good through low jungle. Cross the Koorinee at starting 50 yards wide and shallow water. The Aujum is dry and its bed sandy—of the 11 nullahs that cross the road only 3 retain water in the dry season. Ground good on sandy soil, covered with brushwood.
	Cross the Doodve							
	Cross the Omar to							
	Nandnair or Nadnair..			15	0	71	3	A good sized village. Supplies procurable in abundance after notice. Water plentiful. Country flat, partial cultivation and a good deal of jungle. At $7\frac{1}{2}$ miles, cross the Doodve, bank steep, but shelving at the Ghaut, bed sandy and a little water in dry season. The Omar and 12 nullahs all fordable.
	Burra Gurrawarra.....	5	0	5	0	76	3	1,000 houses. 20 bazars. Ground W. of the town. Water from the river. Road good through an avenue of trees, and a well cultivated, open and flat country. The river has a sandy bed and narrow stream, knee deep in the hot season. Soil black.
	Cross the Sukker River $1\frac{1}{2}$ furlongs wide to							
	Kodiah.....	3	0					
	Bowashy.....	2	4					
	Mangawarra.....	2	4					
	Poorogooa.....	2	4					
	Punnaree.....	1	6	12	2	88	5	150 houses. 6 bazars. 8 bowries. Ground N. E. of the village. Road good in dry weather through an avenue. Country flat, open and highly cultivated. Black soil. The nullahs form no impediment in the cold and hot season.
	Nurgee.....	0	6					
	Kurrapa Garwarra.....	2	5					
	Bundaiswerre.....	1	2					
	Bhutaiswerre.....	1	2					
	Kurailee.....	2	5	8	4	97	1	A large village. Supplies abundant. Water from a nullah and 4 bowries. Ground N. E. of the village for 1 Corps. Road good in dry weather. Soil black. Country open, flat and highly cultivated.
	Joonowaria.....	2	3					
	Cross a nullah to							
	Kuttadia.....	1	2					
	Cross the Burerwa River and two nullahs to							
	Kyree.....	3	0					

FROM HOSHUNGABAD TO JUBBULPORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil. Officer Commanding Saugor Division—Saugor. Deputy Commissioner at Nursingpoor—under Agent to the Governor General and Commissioner Saugor and Nerbudda Territories—Jhansi. Deputy Commissioner at Jubbulpore, under Agent to G. G. & Com. Saug. & Nerb. Ters.—Jhansi.	Cross the Singree River to Chota Gurrawarra or							
	Nursingpoor.....	1	2	8	0	105	14	Sudder bazar. A Detachment Station. Ground N. E. of the road opposite the men's lines. Water from the river. Country and road as in the last stage.
	Road to Nagpoor joins							
	Cantonment lines.....	0	5					
	Kundailee.....	0	5					
	Kuntara.....	2	4					
	Batchye Road joins.....	1	5					
	Marwary Poondy.....	0	7					
	Bidda Poondy.....	1	2					
	Batchye Road joins.....	2	7					
	Cross the Shair River to							
	Beerkhaira.....	1	1	11	4	116	5	100 houses. 2 bazars. Water from the river. Ground N. E. of village. Road through an avenue of trees and good in dry weather. Cultivation the whole way close to the road. Country flat and open—the nullahs are all fordable. The river's banks are steep and difficult for carts.
	Soorakairy.....	2	4					
	Chota Goondrye.....	1	4					
	Cross the Baun Gunga River.							
	Burrageondrye.....	1	2					
	Umliah.....	1	6					
	Cross the Oomer River 100 yards wide to							
	Kamptee.....	0	4					
	Cross a nullah to							
	Biddarace.....	1	5					
	Cross two nullahs to							
	Chota Chindwarra.....	2	5	11	6	128	5	300 houses. 10 bazars. Water from a nullah close. Ground N. W. of the village in a tope. Supplies abundant. All the streams are fordable. Road pretty good in dry weather through an avenue. Country flat, open and highly cultivated. Soil black.
	Kurjaee.....	2	6					
	Cross three nullahs to							
	Raiwajah.....	2	0					
	Kumria.....	0	6					
	Cross two nullahs to							
	Janseeghaut.....	2	2	7	6	136	1	200 houses. Ground N. of the village close on the right bank of the Nerbudda. Road much intersected by ravines some of which are bridged. Country flat, open and cultivated to within a mile of the village. Soil black.
	Cross two nullahs and the Nerbudda River $1\frac{1}{2}$ furlongs wide.							
	Bilputhar.....	1	2					
	Saipoorra.....							
	Suliman Gunj.....	3	3	6	2	142	3	100 houses. 6 bazars. 3 bowries. Ground S. of village. Road good and nullahs bridged. Country open and cultivated the last half the distance. The Nerbudda is generally fordable except during the rains and immediately afterwards are used for crossing when it is full—3 are lashed together for the transport of wheel carriages. The Ferry is public and no charge is made for crossing troops and public stores.
	Buttonee.....	0	6					
	Kheerkhaira.....	1	7					
	Kisrosa.....	0	7					
	Pondy.....	1	2					
	Bunda.....	1	5					
	Bilkadiwah.....	1	3					
	Meergunj.....	1	4	9	2	151	5	20 houses. 4 bazars. Water from a bowry. Ground S. of village. Road good, nullahs bridged. Soil black. Country open, flat and cultivated.
	Tiwarra.....	1	7					
	Kokah.....	1	7					
	Guddapatuck.....	2	0					
	Nagpoor and Jubbulpore	0	7					
	* Cantonment Road joins							
	Jubbulpore City—p. o....	1	5	8	2	159	7	

* The Cantonment is from Meergunj distant 7 miles and 2 furlongs.

To Nandnair from Bengal Road Book.

FROM HOSHUNGABAD TO MHOW,
BY SEEWONEE, BURRI BISSONEE, THE BUGLATAIR GHAUT ON THE NERBUDDA,
SUNDULPOOR AND AKBARPOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Deputy Commissioner at Hoshungabad—under Agent to the Governor General and Commissioner Saugor and Nerbudda Territories—Jhansi. Scindia and Holcar's Territories—under Political Agent at Sehore.	From the Bala Gunj Gate to Pipurtaloo.....	2	0 1/2					
	Cross two nullahs to Rohana.....	3	5					
	Sawulkhaira.....	2	6					
	Cross a nullah to Baidakairy.....	2	0					
	Cross two nullahs to Dolareea.....	3	0	13	3 1/2	13	3 1/2	500 houses. 5 bazars. 3 bowries. Ground high, dry and good. Water near and good from a nullah. Road good. Country open, flat and well cultivated. Soil black generally. Some small jungle.
	Cross the Uttaid River and two nullahs to Kuttoowara.....	3	3					
	Buggoovadah.....	3	3	6	6	20	1 1/2	A small village. Water from a nullah. Road good. Soil black. Country cultivated all the way, and some small jungle. Ground confined and close to village.
	Cross Chundoo River and the Kaldee River to Bomoria.....	4	0					
	Cross a nullah to Kahiria.....	1	4					
	Cross Eedisar River and Kundalee River to Seewonee.....	3	4	9	0	29	1 1/2	A large town on the W. bank of the Kundalee river. Water and supplies plentiful. Road good. Country flat and well cultivated to within 4 miles of the stage, where it is jungly. Ground high and dry, but confined when cultivated. Water from a tank close at hand.
	Road to Hindia.....	0	4 1/2					
	Cross four nullahs to Byropoor.....	4	2 1/2					
	Cross four nullahs to Goloogaum.....	2	1					
	Cross four small nullahs to *Burri Bissonee.....	2	6	9	6	38	7 1/2	A large village. Beautiful water from a nullah close to ground which is very confined in consequence of cultivation, though high and dry. Road good. Country flat and cultivated. Soil black.
	Cross Popoowanty River to Choti Bissonee.....	0	6					
	Cross Kunjaroo River to Gaudripoor.....	2	7					
	Cross a nullah to Nyigaum.....	2	3					
	Gomtee nullah cross to Godree.....	2	4					
	Cross Baparoo nullah to Kurtana.....	1	7	10	3	49	2 1/2	A village. Country open and flat and cultivated with some small jungle at intervals. Soil black. Road good for carts.
	Cross two small nullahs to Roondalla.....	2	6					
	Road to Julowda Ghaut.....	1	3					
	Goolasoo.....	1	3					
	Cross Sookni River to Nandree.....	2	0					
	Cross two nullahs to Bumana.....	1	7					
	Cross Bakool River to Manopoor.....			10	2	59	4 1/2	A village. River water. Country generally open, flat and cultivated. Some jungle occurs occasionally, the Nerbudda is here crossed by the Buglatair Ghaut, it is fordable as early as the middle of October. The left bank is steep and the bed is sandy. The Ghaut was formerly much frequented by Pindaries. The jungle is very thick near this Ghaut and road confined.
	Nerbudda River left bank.....	2	2					
	Ditto right bank.....	0	4					
	Dyt-kaira.....							
	Cross a nullah to Moorjal.....	1	6					
	Janairoo.....	2	6					
	Cross the Janair River to							

* From Burri Bissonee there is another Road to Sundulpoor, viz. to Jelowda, a considerable Village on the left bank of the Nerbudda, 15 miles—thence at 5 miles cross the Nerbudda fordable in January. 20 Boats available, sandy bottom—thence to Sundulpoor 7 1/2 miles (distances estimated). Road good all the way. From Burri Bissonee there is a third Road to Sundulpoor, viz. by Nosur 11 miles—Beejulpoor 14 miles—Sundulpoor 10 miles.

FROM HOSHUNGABAD TO MHOW—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Scindia & Holcar's Territories—under P. A. at Sehore. Resident at Indoor.	Kullakaira.....	2	0					
	Cross two nullahs to Sundulpoor.....	2	1	9	1	68	5 1/2	
	Chundoowanah.....			7	2	75	7 1/2	
	Kunnod.....			8	7	84	6 1/2	
	Baijwarrah.....			13	5	98	3 1/2	
	Unchode.....			10	7	109	2 1/2	
	Peeply.....			9	3	118	5 1/2	
	Cross Bamoree River to Akbarpoor.....			10	7	129	4 1/2	
	Koodail.....			7	5	137	1 1/2	
	Madagoondy—b.....			9	3	146	4 1/2	
	Mhow Cantonment—b. & p.o.....			13	0	159	4 1/2	
								For Remarks vide No. 217.

Partly from Bengal Road Book.

No. 130.

*** FROM HOSHUNGABAD TO MHOW,**
BY RUTTENPOOR, JEEAGAUM, UNCHODE AND AKBARPOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Bhopal Newab's Territory—under Political Agent at Sehore.	From the Bala Gunj Gate to Nerbudda River left bank.....	1	3					
	Ditto right bank.....	0	4	1	7	1	7	A small village. Cross the river by ferry. Supplies from Hoshungabad. River water.
	Boodeni.....							
	Cross nine small nullahs to Kootikurry.....	7	2					
	Cross two nullahs and the Bagoonair River to Patni.....	2	6					
	Cross two nullahs to Ruttenpoor.....	1	6	11	6	13	5	A small village. Water from wells and a nullah. Supplies from Bhatti and other villages. Road first part pretty good, latterly stony and uneven, winding through jungle between hills the whole way.
	Lugojea.....	5	0					
	Bhya.....	0	6					
	Bhatti.....	2	0	7	6	21	3	A bazar. Supplies and water plentiful. Road pretty good. Cross several water-courses and the nullah at the end of the march.
	Dhamunda.....	1	4					
	Chacholee.....	3	0					
	Nipance.....	1	4					
	Nundgaum.....	3	0					
	Ralla.....	1	5	10	5	32	0	A good sized village. Several Bunniah's shops and supplies from adjacent villages. Water plentiful. Cross the Koolar and Umar by indifferent fords.
	Byronda.....	2	6					
	Jowrassa.....	3	0					
	Burnagur.....	3	2					
	Gopalpoor.....	6	0	15	0	47	0	A bazar. Water and supplies plentiful. Ford the Cheep river and 2 nullahs. Road pretty good.

* This is said to be the best road to Mhow.

FROM HOSHUNGABAD TO MHOW—(Continued.)

LIMITS.	Military. Political or Civil	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Scindia & Holkar's Terr.— under Pol. Agt. at Schore. Resident at Indoor.		Dewla.....	5	0					A large town. Supplies and water plentiful. Road good. Cross a muddy W. of Jeeagaum at the end of the march. <

There is another route from Hoshungabad to Mhow which goes also North of the Nerbudda as follows: Boodeni 1-7, Ruttunpoor 11-6, Chukuldye 11-1, Belye 11-3, Dabree 7-3, Khairee 13-6, Bowra 14-6, Pugarea 12-5, Tuppah 13-6, Peepalea (Hathka) 13-4, and hence to Mhow, as above—but this is a rough and little frequented road, and proceeds North of that laid down in this No.

Chiefly from Bengal Road Book.

No. 131.

FROM HOSHUNGABAD TO BHOPAL,
BY THE KAIRMUNA GHAUT AND DEEP.

Officer Commanding Saugor Division—Saugor. Bhopal Nawab's Territory—under Political Agent at Schore.	Cross the Nerbudda River by the Raj Ghaut to							
	Nuzurgunj.....			3	1	3	1	
	Ascend the Kairmuna Ghaut to							
	Pipurancee.....			11	2	14	3	For Remarks vide No. 132.
	Road to Bhilsa.....	1	2					
	Cross a nullah to Akulpoor.....	1	1					
	Cross two nullahs to Oomereah.....	2	2					
	Eranea.....	2	1					
	Nunotee.....	1	3					
	Cross the Anas River to							
	Bissunkaira.....	1	1	9	2	23	5	A village. Water from river. Ground good. Soil black. Jungle and cultivation. Hills as far as Oomereah.
	Cross two nullahs to Sumoorace.....	2	3					
	Kamkaira.....	2	1					
	Cross the Betwa or Betwuntie River to							
	Daihooree.....	0	5					

FROM HOSHUNGABAD TO BHOPAL—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division— Saugor. Bhopal Nawab's Territory—under Political Agent at Schore.	Deepoo or Deep	2	0	7	1	30	6	A village. Wells, and the Kulia Sow river 4 furlongs off. Ground good. Country cultivated the whole way, flat, a little low jungle. Soil black and sandy.
	Cross the Kulia Sow River twice to							
	Pipurea.....	1	2					
	Recross the River to							
	Sumun.....	0	3					
	Ruttunpoor.....	1	7					A large village. Wells and Goontas. Good ground. Country flat and cultivated the whole way. Soil black, some small jungle.
	Misrode.....	1	6					
	Bowreah	2	0	7	2	38	0	
	Cross a nullah to							
	Saeepoora.....	1	7					
	Cross three nullahs to							Country stony and barren, hills to the left.
	Gopunpoor.....	3	1					
	Burkairee.....	1	2					
	Bhopal —t. s.....	1	6	8	0	46	0	

No. 132.

FROM HOSHUNGABAD TO SERONGE,
BY KULLEAKHAIREE, BHILSA AND BASOWDA.

Officer Commanding Saugor Division—Saugor. Bhopal Nawab's Territory—under Political Agent at Schore.	From the Jumay Rāt Gate of the Fort to Bilpoora.....	0	2½					
	Nerbudda River left bank..	0	2½					
	Ditto right bank..	0	2½					
	Jerrapoor.....	2	1					
	Goandree Ghaut Road to.....							
	Nuzurgunj.....	0	3	3	1	3	1	Water from a nullah. Supplies scarce and should be taken on from Hoshungabad. Road pretty good through much jungle. The river is here crossed by ferry at the Raj Ghaut, but going from the Cantonment by the Goandree Ghaut ford, the distance is 7 miles. The river at this latter Ghaut is fordable from November to June.
	Cross the Gadaria nullah twice and the Gorapuchar River..	2	7					
	Descend the Kairmuna Ghaut..	1	0					
	Chowka.....	3	1					
	Cross the Gadaria nullah to Burkhairee.....	3	0					
	Pipurancee.....	1	2	11	2	14	3	A small village. Water from a nullah and wells. Supplies from Ukulpoor distant 1½ miles. Country jungly and hilly and road stony and rather difficult for carts up the Kairmuna Ghaut. Soil black to the Ghaut, thence red and sandy.
	Cross a nullah to Mowakaide.....	1	7					
	Bowrassa.....	1	5					
	Cross two nullahs to Kulleakhairee.....	4	0	7	4	21	7	A bazar. Water from tanks and wells. Road good through an open and well cultivated valley. Some Jungle occurs at the beginning of the stage. Soil black and red.
	Cross two nullahs to Choprah.....	2	4					
	Rojoorah.....	1	0					
	Oomereah.....	2	2					
	Cross two nullahs to Chuklode.....	2	4	8	2	30	1	A small bazar. Water plentiful. First 4 miles through cultivated valley, last 4 through hills. Road stony in some places, but generally good.
	Cross five small nullahs to Buroocah.....	4	7					
	Cross three small nullahs to Bunchore.....	5	2	10	1	40	2	A bazar. Water from Baolees and wells. Country hilly and road stony and bad through heavy jungle most part of the way.
	Cross one nullah to Pynoogoowah.....	2	2					

FROM HOSHUNGABAD TO SERONGE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	P.	M.	P.	M.	P.		
Officer Commanding Saugor Division—Saugor. Bhopal Nawab's Territory—under Political Agent at Sehore.	Cross two small nullahs to Uly.....	2	2						
	Cross a nullah to								
	Raeseen	3	3	7	7	48	1	A large hill Fort (perfectly accessible) and Pettah. Supplies and water plentiful. A nullah near. Road good through a well cultivated valley.	
	Road to Saugor.....	2	0						
	Gopalpur	2	1						
	Kotarah	2	0						
	Purroowarah	2	1						
	Cross a nullah to Alumkhaira	2	2						
	Cross Sieu River to Oomeriah	1	7						
	Sotiah.....	0	7						
	Cross a large nullah to								
Bhilsa—t. s.	3	1	14	3	62	4	A large stone Fort, the N. S. and E. faces of it are surrounded by a large and populous Pettah. Supplies of every sort abundant. 2 tanks in the vicinity with plenty of water. The Betwa river is not far off. Road good and mostly through an open and well cultivated country. Soil black.		
Cross a nullah to Amaswar	2	5							
Moodoorah.....	3	2							
Cross a nullah and the Naiwun River to Soomair	3	6							
Cross the Gulgut River to									
Scindia's Territory. Agent to the Governor General and Commissioner Saugor and Nerbudda Territories—Jhansi.	Kedarah	1	2	10	7	73	3	Water only from wells. The Gulgut river has abundance of water. Country flat, open and well cultivated. Road very good. Soil black. The Betwa river is some distance off to the left and runs parallel with the road. The bed of the Naiwun river is stony.	
	Golabgunj	2	2						
	Cross the Mooya nullah to Kararia.....	1	5						
	Undia	1	6						
	Soantiah.....	2	1						
	Middiah.....	2	1						
	Putchoah.....	3	2						
	Basowdah	1	7						
	Gunj	1	5	16	5	90	0	Road good. Soil black. Country open and generally well cultivated. There is nothing but well water all this stage. The villages of Putchoah and Basowdah are large. The Betwa river still to the left.	
	Cross the Betwa River to Nipodia.....	1	0						
	Cross a nullah to Jerroad.....	3	3						
Cross a stream to Arnakhairae	3	1							
Cross a nullah to Asett	3	1							
Officer Commanding Saugor Division—Saugor. Tonk Nawab's Territory—under Political Agent at Sehore.	Cross a nullah to Mamoondah	1	5						
	Cross a nullah to Woobar.....	0	6						
	Narrain River cross.....	1	2	14	2	104	2	Ground on both banks. This river runs into the Betwa 5 coss from the road. Road good. Soil black. The Betwa river at its crossing is 2 furlongs wide, bottom stony and rocky. Ford good. Country covered with a light jungle. Cultivation near the villages.	
	Daihaiy	2	6						
	Cross a nullah to Pursodiah	3	7						
	Cross Jawary River to								
	Seronge—t. s.	3	6	10	3	114	5		A large and populous town, 5 furlongs in length, abundantly supplied with every necessary. The Kaitwa river which runs close to the town falls into the Betwa about 6 coss from the town. Ground for a large force. Road good. Soil black. Country well cultivated. Daihaiy is a large place.

Partly from Bengal Road Book.

FROM HINDIA TO ASHTA,
BY THE BOWRAH GHAUT.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Saugor Division—Saugor. Scindia & Holcar's Ter.—under Political Agent at Sehore.	From Hindia cross to the Nerbudda River right bank.....	0	6					
	Nimawur	0	2	1	0	1	0	A considerable town. The river is fordable here by a bad ford from December to June, and there are ferry boats at Hindia.
	Sundulpoor.....	7	4					
	Burdah.....	4	4					
	Jeogaum	2	2	14	2	15	2	An open town of about 2,000 houses on the river Jamnair. Road a hackery track. Country cultivated.
	Koorund.....	4	4					
	Joonapanee.....	2	2					
	Puttrancee	4	4	11	2	26	4	A small village. The Cheep river close. Supplies plentiful from Jeogaum. Road good.
	Kewnee.....	2	2					
	Bowrah Ghaut.....	1	4					
	Bowrah.....	1	0					
	Bogeer.....	3	0					
	Soobahkerry.....	1	0					
	Ashta—b.	4	0	12	6	39	2	To Kewnee the road is stony, thence to Ashta it is good, latterly excellent. The ascent of the Bowrah Ghaut is a mile long, easy and practicable by carts. Country cultivated.

Partly from Bengal Road Book.

No. 134.
FROM HINDIA TO GOONAH,
BY THE BOWRAH GHAUT, SEHORE, NURSING-GURH AND BURSUD.

Officer Commanding Saugor Division—Saugor. Bhopal Nawab's Territory—under Political Agent at Sehore.	Cross the Nerbudda River to								
	Nimawur			1	0	1	0	For Remarks vide No. 133.	
	Jeogaum			14	2	15	2		
	Puttrancee			11	2	26	4		
	Ascend the Bowrah Ghaut to								
	Dowutpoor			8	2	34	6	100 houses. Supplies to be had after due notice. Road good. Ghaut easy and practicable for carts.	
	Ariah.....	2	2						
	Hummutpoor.....	3	0						
	Deolea.....	1	2						
	Nowpoora.....	2	0						
Officer Commanding Saugor Division—Saugor. Bhopal Nawab's Territory—under Political Agent at Sehore.	Ichawur	3	6	12	2	47	0	300 houses, and small bazar. Water from a nullah. Road practicable for carts.	
	Sehore—p. o.			12	3	59	3		
	Chynnee			11	0	70	3		
	Kurdones			12	0	82	3	A considerable town. Good bazar and water plentiful. Residence of the Political Agent in Bhopal. Road practicable for carts.	

FROM HINDIA TO GOONAH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
O. Comr. Saugor Div.—Saugor. Political Agent at Schore.	Military. Political or Civil.		M.	F.	M.	F.	M.	F.	
Scindia's Territory. Agent to the G.G. & Comr. Saugor and Nerbudda Tera.—Jhansi.		Jamonia.....	.	.	9	4	91	7	} For Remarks vide No. 204.
		Nursing-Gurh.....	.	.	9	4	101	3	
		Patrapanee.....	.	.	8	0	109	3	
		Mhow.....	.	.	9	4	118	7	
		Muksoodungurh.....	.	.	12	0	130	7	
		Jaumnair.....	.	.	9	0	139	7	
		Bursud—b.....	.	.	8	0	147	7	
		Ragoogurh.....	.	.	13	1	161	0	
	Bujrungurh.....	.	.	13	1	174	1		
	Goonah—b. & p. o.....	.	.	5	2	179	3		

From Bengal Road Book.

No. 135.

FROM HINDIA TO OOJEIN,
BY UNCHODE AND DEWAS.

Officer Commanding Saugor Division—Saugor. Resident at Indoor.	Cross the Nerbudda River to								
	Sundulpoor			7	0	7	0	For Remarks vide No. 217.	
	Chundooanah			7	2	14	2		
	Kunnade			8	7	23	1		
	Baij-warran			13	5	36	6		
	Unchode			10	7	47	5		
	Cross the Kali Sind to Sangwee.....	2	3						
	Pilowully.....	2	1						
	Hlah-ka-peepia.....	4	5						
	Cross three nullahs to								
Officer Commanding Saugor Division—Saugor. Resident at Indoor.	Newree	6	6	15	7	63	4	2,000 houses. Supplies and water abundant. Country at first open and undulated with distant hills, latterly hilly. Road an indifferent hackery track.	
	Cross two nullahs to								
	Malkaira.....	1	4						
	Baroda.....	3	6						
	Lodery River cross to								
	Koorada	5	2	10	4	74	0	A small village. Water from the Lodery river. Road, &c. as described in the following stage.	
	Cross a nullah to Rajoda.....	3	4						
	Dewas	3	0	6	4	80	4	A large open town. Capital of the Dewas State, and residence of its Puars or Rajahs. Supplies and water plentiful. Road, a very bad hackery track intersected by several swampy bedded nullahs. Country hilly at first, then open and undulated with a cluster of hills on the left, on approaching Dewas.	
	Cross a nullah to Nagoogurhy.....	3	0						
	Cross a nullah to Singowada.....	2	0						
	Balcundah.....	4	2						

FROM HINDIA TO OOJEIN—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Comg. Saugor Division—Saugor. Resident at Indoor.	Nurwal	3	0	12	2	92	6	A large place. Supplies and water plentiful. Country open and undulating. Road good.
	Duttana.....	3	6					
	Cross a nullah to Chukkerwasa.....	5	5					
	Oojein—t. s.	3	3	12	6	105	4	A large walled city on the right bank of the Sipra river. Supplies and water abundant. Ford the Sipra at Pucha Muchun Ghaut and encamp on its left bank. Road good.
Partly from Bengal Road Book.								

No. 136.

FROM JAULNAH TO KAMPTEE,

BY JAFFERABAD, OOMRAPOOR, LACKENWARRY, AKOLAH, BOREGAUM, MOORTUZAPOOR,
KORUD, OOMRAWUTTY, TULLIGAUM AND BAZARGAUM.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From a nullah on the left of the Cantonment to								
	Peepulgaum	5	1						
	Munga Dewulgaum.....	0	6						
	Cross a large nullah to								
	Faungree	2	5	8	4	8	4	Road generally good in dry weather over black soil and stony. Ground good 500 yards N. of the village. Soil black. Water good from wells. Country varies greatly, in some places level—low, stony hills abound, and much intersected with deep ravines.	
	Cross a nullah to Assurkaira.....	4	0						
	Cross two small nullahs to Dongaum.....	0	7½						
	Cross five nullahs to								
	Akolee	5	6	10	5½	19	1½	Road good, alternately black and red soil. Ground extensive and good, 400 yards N. E. of village. Water from bowries and a nullah. Country undulating plains.	
	Cross three nullahs to Timboarne.....	2	5						
	Cross a nullah to Sangee.....	2	4						
	Cross the Poornah River to								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Jafferabad—t. s.	1	6	6	7	26	0½	Ground high and good, 300 yards E. of place on black soil. Water from a large well and the river. Road good, occasionally rocky, generally of black or red soil. Country undulating, open, and partially cultivated. Passage of river easy.	
	Peepulcotah.....	2	1						
	Cross the Damna River and three small nullahs.....	0	1						
	Boarkaira.....	4	2						
	Cross a large nullah to.....	2	1						
	Wurrood	0	5	9	2	35	2½	Ground good and high, 300 yards E. of village. Road good, and the same as to the last stage. Soil brown mould. Water good and abundant from 4 wells in front of encamping ground and nullah. Undulating plains with ravines and low jungle. The Damna is easy to cross.	
	Sanjole.....	4	2						
	Cross a nullah to								
	Poker.....	1	1						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Pulaskaira.....	1	7					Ground good on black soil, 500 yards E. of village, which contains 1,000 houses. Road generally good, but in places stony. Mango trees abound. Water from wells. Country hilly and rocky.	
	Chandie.....	1	2						
	Cross a large nullah.....	0	2						
	Chicklee	1	7						
	Ditto Pettah ends.....	0	3	11	0	46	2½		
	Salood.....	1	6						
	Dewtannah.....	2	6						
	Cross Payen Gunga River to Ootradapett.....	1	2						
	Cross a nullah and.....	0	3½						

FROM JAULNAH TO KAMPTEE—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.	Ascend a hill to	0	24					
		Dygaum	2	1					
		Descend a hill and	3	6					
		Cross a nullah to	1	0					
		Oomrapoor	0	2	13	5	59	71	Road good over black soil, in places stony, especially at a hill near Ootradapett. Ground tolerable, 300 yards W. of village, which is large. Water good from 3 bowries adjacent, which sometimes afford an insufficient supply. Country very undulating with low grassy and stony hills, thin jungle, and little cultivation. The bed of the Payen Gunga is stony, banks sloping. The hills are all easy to cross.
		Cross the Munn River and two nullahs to							
		Torenwarra	4	5					
		Chichapoor	2	7					
		Gate at top of the Lackenwarry Ghaut	3	7					
		Cross two nullahs and the Lindee River to	2	1					
		Lackenwarry	0	2	13	6	73	51	Ground good but stony, 300 yards E. of village, in which are 100 houses. Road generally good over black soil, but stony at places, the descent of the Ghaut is easy, and road good. Water abundant from several wells adjacent. Country is a succession of low, stony hills, and table lands broken by deep ravines.
		Cross three nullahs to Ambay Taekly	4	4					
		Recross Lindee River and two nullahs to	0	3					
		Botah	2	4	7	3	81	01	Road good, but rather stony. Ground bad on cotton soil, 300 yards E. of village, which consists of 50 houses. Water abundant from bowries. Country level and cultivated, and covered with low thin jungle, and date trees.
		Descend a hill and	2	0					
		Pass up the bed of a nullah to Lonee	2	3					
		Cross the Munn River to Chicholee	2	2					
		Cross two nullahs to							
		Warragaum	3	6	10	3	91	31	Road good over black soil, stony at the hill near Botah. Ground excellent and high. Water good, and abundant from a nullah and bowries. Country level and tolerably well cultivated. Supplies very dear. 200 houses. The bed of the Munn is very rough and stony.
		Cross Nergoonah River and a large nullah to	0	1					
		Nuckasee	1	3					
		Burrakoragaum	3	7					
		Kulmajer	4	0					
		Cross two nullahs to							
		Akolah Fort—f. s.	4	1	13	4	104	71	Ground high, good, and hard on the right bank of the river, and S. E. of the town. Water from the river. Forage plentiful. Soil black. A large place surrounded by a stone and brick wall with a high fort. The bed of the river is rocky, but above and below the place it becomes sandy. Road good in dry weather.
		Cross the Moorna River to Dasenpett	1	2					
		Oomree	1	3					
		Cross four nullahs to Coordce	1	7					
		Cross a nullah to Seesa	3	6					
		Cross two nullahs to							
		Boregaum	2	5	10	7	115	61	Road good the whole way on black soil. Ground rocky, but tolerably good, 400 yards E. of village. Water abundant from wells, and a large tank which becomes dry in the hot season. Country level, and partially cultivated. Baul jungle abounds. 500 houses, and 20 bazars.
		Cross three nullahs to Rumbahpoor	2	3					
		Cross Katapoorna River to	3	6					
		Koorunkair	0	1	6	2	122	01	Ground good E. of the village, which contains 200 houses. Water all the year from the Katapoorna. Road good. Country open, and slightly cultivated.
		Cross a nullah to Koragaum	3	1					
		Cross two large nullahs to Chicklee	2	4					
		Moortuzapoor	3	1	8	6	130	61	Ground very good and high E. of the town, which contains 4,000 houses. Water plentiful from bowries. Road good and little jungle.
		Irrpoor	2	1					
Cross Cumbay nullah to	2	1							

FROM JAULNAH TO KAMPTEE—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.	Jutapoor.....	0	2					
		Munna.....	3	1					
		Cross Oomah, Kortee, Botah, and Landee nullahs to.....							
		Korud.....	6	1	13	6	144	41	Ground 1½ mile beyond the place, of cotton soil. No bowries. Water distant from nullah. 100 houses. Road open part of the way, and not very good. Thick jungle from the Kortee nullah.
		Cross five nullahs to Picheenagee.....	3	1					
		Cross three nullahs to Gunnooree.....	2	2					
		Cross two nullahs to.....							
		Bialaum.....	2	5	8	0	152	41	Road indifferent.
		Cross two nullahs to Kowtah.....	2	2					
		Cross four nullahs and the Nandinee River to.....							
		Oomrawutty enter—f. s.....	5	2					
		Ditto leave.....	0	7	8	3	160	71	A large and populous town. Ground East and West of it near the Nandinee. Water not abundant during the hot season. Soil black.
		Cross four nullahs to Rahudgaum.....	3	2					
		Cross three nullahs to Boregaum.....	2	2					
		Cross the Boor and Nand Rivers to.....	0	5					
		Nandgaum.....	1	5					
		Cross two nullahs to Sawlee.....	3	3					
		Cross two nullahs to.....							
		Peepuljeerah.....	2	6	13	7	174	61	Good ground a mile beyond the place, but suitable in dry weather only. Water from nullah. 60 houses. Nandgaum is a large village with plenty of ground for a Camp. Soil black. Country generally open, and slightly cultivated. Road good. Ground also S. of village but confined.
		Cross Sooroo Gunga nullah to... Sewungam.....	2	01					
		Recross Sooroo Gunga nullah to Sindolah.....	0	71					
		Cross the Bagul nullah to... Mojerree.....	0	5					
		Tulligaum.....	1	4					
		Cross Pengalla River to.....	1	6					
		Tuesa.....	2	5	10	7	185	51	Ground hard and level, but occasionally confined on account of cultivation. Water from nullah adjacent. 500 houses. 10 shops.
		Mundapoor.....	3	5					
		Cross the Wurdah River to... Bisnoor.....	1	3					
		Cross Paukallee nullah to.....	0	1					
		Tulligaum.....	2	41					
		Cross the Gunneeshpett nullah to Bowlee Ghaut ascent.....	1	71	9	5	195	21	Ground ½ a mile beyond village high, but uneven and hard. Cultivation all round. Water from nullah close to village. 600 houses. Right bank of the Wurdah easy. Bed sandy. Country slightly jungly and a little cultivation. Road good, but undulating.
		Ditto descent.....	2	0					
		Descend a Ghaut and.....	1	3					
		Cross a nullah to Sabandee.....	1	7					
		Sarwaree.....	0	7					
		Cross five nullahs to Kapperee.....	3	6	9	7	205	11	Ground good, open, and dry ½ a mile beyond village. Water from nullah. Road and Ghaut very stony. Country hilly, and partially cultivated.
		Cross two nullahs to Karinjah.....	2	0					
		Pass over two-hills and four nullahs to.....	3	3					
		Tannahgaum.....	4	3	9	6	214	71	Ground very high, dry, and on a slope, ½ a mile beyond village. Water from wells and a nullah. 200 houses. 10 bazars. Road narrow. Soil chiefly red. Thin jungle, and hills on each side.
		Cross some hills and six nullahs to.....							

FROM JAULNAH TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Kondallee	12	0	12	0	226	7½	Ground very high and dry, but stony. Water from the Jaum River rather distant. 500 houses. 40 bazars.
	Cross the Jaum River and several nullahs to Ringnapoor. 5. Cross Sackdo nullah to	5	1					
Resident at Nagpore.	Bazargaum	3	7	9	0	235	7½	Ground good and dry, but rocky E. of village. Water from a nullah rather distant. 400 houses. 40 bazars. Road hilly and stony. Supplies abundant. Jungle thick and high. Hills on each side of road.
	Cross several nullahs and the Kirkee River to Kannee..... Behar..... Cross the Wonee Gunga River and a nullah to.....	6	5					
Resident at Nagpore.	Kaيرة	0	1	9	3	245	2½	Broad and stony road. Country hilly and cultivated, and partially jungly. Ground E. of village good. Water from a stream.
	Cross a hill and four nullahs to. Tackeen..... Cross three nullahs and the Kalapani nullah to..... Warrie..... Rajah's Bungalow..... Cross two nullahs to Kurkao..... Cross a nullah to	2	3					
Resident at Nagpore.	Nagpore Residency-p.o.	1	0	11	7	257	1½	Ground rather confined, low, and open. Black soil. Water from bowries. Supplies abundant. Seetabuldee to the right. Road very stony, thin jungle, and low hills.
	Old Barracks..... Cross a nullah to a Chowky and Bazar..... Cross four nullahs to Kyree..... Cross a nullah to Kamptee (Church).....	1	2					
Resident at Nagpore.	Kamptee (Main Guard)-p.o.	1	2	10	5	267	6½	Ground high and open. A made road. Water good.

No. 137.

FROM JAULNAH TO ELLICHAPOOR,

BY JAFFERABAD, OOMRAPOOR, LACKENWARRY, AKOLAH, DYEHUNDAH AND UNJENGAUM.

Nizam's Domains—Officer Commanding Hyd. Sub. Force—Secunderabad.	Paungree	8	4	8	4			For Remarks vide No. 136.
	Akolee	10	5½	19	1½			
Resident at Hyderabad.	Cross the Poorna River to Jafferabad-t.s.	6	7	26	0½			For Remarks vide No. 136.
	Cross the Damna River to Wurrood	9	2	35	2½			
Resident at Hyderabad.	Chicklee	11	0	46	2½			For Remarks vide No. 136.
	Cross the Paen Gunga River to Oomrapoor	13	5	59	7½			
Resident at Hyderabad.	Lackenwarry	13	6	73	5½			For Remarks vide No. 136.
	Cross the Lindee River to							

FROM JAULNAH TO ELLICHAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Domains—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Botah			7	3	81	0½	For Remarks vide No. 136.
	Cross the Munn River to Warragaum			10	3	91	3½	
Resident at Hyderabad.	Cross the Neergonah River to Akolah-t.s.			13	4	104	7½	A moderate sized place with a small tank which soon dries up. Well water scarce. Country alternately jungly, open and cultivated. Soil black. Road good in dry weather. The Moorna is very rocky opposite Akolah, but is better for crossing above and below the town.
	Cross the Moorna River to Dasenapettah..... Cross a nullah to Nowa Kurpa..... Cross a nullah to	0	4					
Resident at Hyderabad.	Koosur	3	1	6	1	111	0½	A moderate sized place on the Shanoor river. A few wells. Water bad and scarce. Bed and banks of the Poorna and Shanoor of black soil, banks of the latter steep, but not difficult. Country open with some cultivation. Soil black. Road good in dry weather.
	Cross a nullah to Koosurwarry..... Nowa Marwaddy..... Cupplaiser..... Cross Poorna River..... Cross Shanoor River to	1	3					
Resident at Hyderabad.	Dyehundah	1	1	9	3	120	3½	A moderate sized place on the Shanoor river. A few wells. Water bad and scarce. Bed and banks of the Poorna and Shanoor of black soil, banks of the latter steep, but not difficult. Country open with some cultivation. Soil black. Road good in dry weather.
	Cross a nullah to Koodass..... Cross a nullah to Bhamala..... Rassakaira..... Cross a nullah to	4	4					
Resident at Hyderabad.	Bunnaira	3	0	13	3	133	6½	A large village on the right bank of the Baurlie with a mud Gurhee—plenty of water in wells. Soil black. Road good in dry weather. Country open with some cultivation.
	Cross Baurlie River thrice to Hingennie..... Cross a nullah to Sartaigaum..... Cross a nullah to Mulkapoor..... Cross Shanoor River to	3	7					
Resident at Hyderabad.	Unjengaum	4	0	12	0	145	6½	A large but decayed place surrounded by a wall. Bazar large. Water always to be had from the Shanoor which has a bed of sand and stones with banks of black earth and rather steep.
	Takerkaira..... Borala..... Cross two nullahs to Sindee..... Goosta..... Seerwarrah..... Cross Chundrabagah River..... Cross Surpun River.....	1	4					
Resident at Hyderabad.	Ellichapoor-p.o.	0	4	15	2	161	0½	(Ellichapoor.) A large town. The Chundrabagah and Surpun rivers are small streams having excellent water with stony beds. Road and soil as before. Country partially open and cultivated.
	to the Heerapoor Gate							

FROM JAULNAH TO ELLICHAPOOR,

BY JAFFERABAD, OOMRAPOOR, LACKENWARRY, AKOLAH, BOREGAUM AND DERRIAPOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Paungree.....			8	4	8	4	
	Akolee.....			10	5	19	13	
	Cross the Poorna River to							
	Jafferabad—t. s.....			6	7	26	04	
	Cross the Damna River to							
	Wurrood.....			9	2	35	24	
	Chicklee.....			11	0	46	24	
	Cross the Paen Gunga River to							
	Oomrapoor.....			13	5	59	74	
	Lackenwarry.....			13	6	73	54	
	Cross the Lindee River to							
	Botah.....			7	3	81	04	
	Cross the Munn River to							
	Wurragaum.....			10	3	91	34	
	Cross the Nurgonah River to							
	Akolah—t. s.....			13	4	104	74	
	Cross the Moorna River to							
	Boregaum.....			10	7	115	64	
	Ramapoor.....	2	1					
	Korunkair.....	3	0					
	Kurka.....	2	4					
	Tacklee.....	1	5					
	Shumsheerpoor.....	1	6					
	Burra Jumbah.....	2	1	13	1	128	74	
	Cross the Katee Poorna River to							
	Mungaloor.....	2	2					
	Cross a nullah to							
	Syetoo.....	2	6					
	Cross the Poorna River to							
	Punnoorah.....	1	2					
	Cross four nullahs to							
	Gunnishapoor.....	3	1					
	Derriapoor.....	1	6	11	1	140	04	
	Cross the Chundrabagah River..			0	04			
	Cross a nullah and the Poolashur							
	River twice to							
	Chota Lackenwarry.....	7	34					
	Kotaigaum.....	1	1					
	Chicholee.....	2	7	11	4	151	44	
	Gowhan.....	2	0					
	Kolah.....	3	3					
	Cross Chundrabagah River to							
	Rassaigaum.....	3	2	8	5	160	14	
	Recross the Chundrabagah River							
	to.....	0	1					
	Sowsala.....	0	3					
	Nyagaum.....	2	2					

For Remarks vide No. 136.

Road very sandy. Ground on black cotton soil, good only in dry weather 200 yards S. E. of village. Water from the Katee Poorna, close to ground. A moderate sized village surrounded by a wall. Country open and slightly cultivated covered with thin jungle.

Road good but sandy. Ground good only in dry weather 4 a mile N. of village. Supplies abundant. Always a supply of water from the Chundrabagah. Village contains 1,000 houses surrounded by a wall. The Katee Poorna is easy to cross—the banks of the Poorna are high and steep, but not rugged. Country level.

Road very sandy. Ground on black soil and much broken. Village very small. Many wells, but water is scarce in the hot months, on which account, Gowhan is then used as a halting place. A nullah close. The Chundrabagah and Poolashur rivers are very easy to cross. Country well cultivated.

A small village of 60 houses. Water from river.

FROM JAULNAH TO ELLICHAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Sowypoor.....	3	3					
	Cross the Surpun River.....	0	1					
	Ellichapoor—p. o.....	0	6	7	0	167	14	

(Illichapoor.) Road good. Ground in a Mango tope S. E. of the Cantonment. Water good and plentiful in a nullah on the left flank. Country level and well cultivated.

No. 139.

FROM JAULNAH TO AKOLAH,

BY JAFFERABAD, SOUNAH, THE BADOOLAH GHAUT, KOATLY AND BALAPOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Paungree.....			8	4	8	4	
	Akolee.....			10	54	19	14	
	Cross the Poorna River to							
	Jafferabad—t. s.....			6	7	26	04	
	Cross the Damna River to							
	Wurrood.....			9	2	35	24	
	Chicklee.....			11	0	46	24	
	Sounah.....			6	4	52	64	
	Booranpoor.....	2	7					
	Kinolla.....	2	7					
	Cross the Paen Gunga River to							
	Koocekairah.....	2	7					
	Badoolah.....	2	6	8	4	61	24	
	Ghaut begins.....	2	4					
	Ditto ends.....	0	3					
	Cross the Issa Gunga River to							
	Borekairah.....	1	7					
	Darodah.....	2	4					
	Darapoor.....	1	1					
	Cross the Issa Gunga							
	Koatly.....	2	3	10	6	72	04	
	Dummungaum.....	2	0					
	Peepulgaum.....	2	3					
	Boundary.....	2	2					
	Cross the Cumbulza River twice							
	to							
	Yeaura.....	2	2					
	Cross two nullahs to							
	Ballagaum.....	3	1	12	0	84	04	
	Chargaum.....	1	6					
	Cross the Gun River to							
	Tandoolwarry.....	0	4					
	Yeaura.....	1	4					
	Maundookoo.....	2	4					

A large village. Well inhabited. Water from nullah and wells. Road good. Soil black following the course of the Paen Gunga river for 4 miles. Country open and cultivated. A rise from the river towards Koocekairah.

A large village on the opposite bank of the Issa Gunga. The road until the actual descent of the mountain is perfectly good, thence it becomes stony and very steep for 3 furlongs 40 yards, perfectly practicable for guns, but very close with jungle and stones on either side, and inconvenient for an Army, as every part of it must descend by this road; there not being even a foot path on either side. The passage of the Issa Gunga at Borekairah is difficult, the bed being very rocky. The road winds very much to Daroda, and is tolerable with the exception of about 2 furlongs at 14 miles from Borekairah where it is very narrow and stony, thence to Koatly it is good. Red soil. Country hilly with loose jungle. A large village with good bazar. Nullah water sometimes and wells. Soil red and hard. Road good. Country jungly to Yeaura, thence open and cultivated. Hills to the right all the way.

FROM JAULNAH TO AKOLAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.							

No. 140.

FROM JAULNAH TO MALLIGAUM,
BY CHICULTANAH, AURUNGABAD, LASSOOR AND THE KASSAR-BARREE GHAUT.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	From a nullah to							West of Kadirabad.
	Cross Conduca River.....	0	44					
Resident at Hyderabad.	Cross three Ravines & a nullah to							
	Nurgawaddy.....	3	6					
	Cross two Ravines to							
	Julgaum.....	4	1					
	Cross a Ravine to							
	Pandy.....	1	0					
	Cross a nullah to							
	Padully.....	1	3					
	Cross Doodna River to							
	Budnapoor Fort	0	44	11	3	11	3	A small Gurhee. Village large. Road good in dry weather. Soil black. Ground high and good. Country open. The Doodna is a furlong across, and its passage easy.
	Pass through Pettah and cross a nullah to							
	Wahaigaum.....	6	14					
	Chota Julgaum.....	0	4					
	Kurrigaum.....	1	7					
	Cross Loharra River	0	6					
	Julgaum Fort.....	0	1					
	Kurroomaud	3	5	13	04	24	34	Ground high and good. Village small. Water from wells and a nullah. The Loharra has always a supply of water in it. Country open. Road good in dry weather. Soil black.
	Cross a nullah to							
	Coombaipul.....	2	7					
	Cross a nullah to							

FROM JAULNAH TO MALLIGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	P.	M.	P.	M.	P.		
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Resident at Hyderabad.	Chendravu.....	1	6					
		Cross three nullahs & a Ravine to Jaundah.....	2	5					
		Cross a nullah to							
		Chicultanah	1	44	8	64	33	2	Ground high, extensive and good. Village large. Water abundant from a nullah. Soil black. Road good. Country open.
		Peeruswaddy.....	1	54					
		Paussypoor East Gate.....	2	2					
		Ditto West Gate.....	0	34					
		Aurangabad East Gate—							
		b. & p. o.....	0	2					
		Ditto West Gate....	2	04	6	54	39	74	(Owringabad.) A large town walled round with numerous bastions, but much dilapidated. Supplies and water abundant. The Nizam's Cantonment is situated South of the Fort. Country open. Road as before. Soil varying. Ground South of town.
Officer Commanding Poona Division of the Bombay Army— Poona.	Collector in Candesh—Dhoolia.	Cross the Gundee nullah to Burreigaum.....	1	5					
		Recross Gundee nullah to Nizampoor.....	6	6					
		Cross two nullahs to							
		Surrusgaum	3	3	11	6	51	54	(Deserted.) Ground South of village, on the bank of a nullah, in which water is constant. Road very good. Soil black. Country generally open, gentle slopes occasionally, but slightly cultivated.
		Cross a nullah to Runjungaum.....	2	1					
		Cross a nullah to Gowlasura.....	3	3					
		Cross a nullah to Sounghee.....	4	34					
		Cross the Seeoo River to							
		Lassoor	2	6	12	54	64	3	150 houses. Water constant from the Seeoo. Ground East bank of it, South of the village. Road very good. Soil black. Country open and slightly undulating, little cultivation.
		Borkur			12	0	76	3	A deserted hill Fort. Water from a nullah. Ground good. Country covered with long grass and low jungle.
		Badly			12	0	88	3	A small village. Water from bowries. The Joonoo Panee nullah with constant water runs a mile South-West of Badly. Ground good.
		Kassar Barree or Ghaut begins..	1	6					
		Ditto ends....	0	34					
		Kassaree	2	6	4	74	93	24	20 houses. Constant water from a nullah. Ground good, thinly spread with jungle on the South bank of it adjoining village. The Ghaut is of easy descent, but impracticable for carts. Road otherwise good. Country open. Soil black.
		Cross the Munnar River.....	1	44					
		Manikpoorj.....	0	6					
		Cross the Bunnar nullah.....	2	2					
		Tandoolwarree.....	1	0					
		Nandgaum	3	7	9	34	102	6	200 houses. Water from the Sakee and Seende rivers which here unite. Ground on the West bank of the former, confined by small eminences. The bed of the river is rough and rocky. Road stony and generally confined, but practicable for guns. Country jungly and cut up by ravines and slightly cultivated. Soil black. Deserted. Water constant from a nullah. Ground South of village. Road stony to Sakoor—from the Punjun river it is good. Country confined by jungle. Soil generally black.
		Cross the Sakee River to Sakoor.....	2	5					
Cross the Punjun River.....	2	4							
		Wukharree	3	2	8	3	111	1	
		Cross three nullahs to Neemgaum.....	4	4					
		Cross Sookul River to Jowaree.....	2	0					
		Cross a nullah to Chunundpoory.....	4	0					
		Cross the Ghirna River to							
		Malligaum—b. & t. s.	1	7	12	3	123	4	A large town. A Military Cantonment. Ground on the North bank of the river South of the town. Road good. Soil generally black. Country flat, but jungly.

**FROM JAULNAH TO BASSIM,
BY DOOSULBEER, MAIKER AND SIRPOOR.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	* From Kadirabad cross two nullahs to							
	Warree	3	5	3	5	3	5	Ground somewhat stony, high and open. Cotton soil. Water good and close at hand. Road good. Country perfectly open and slightly cultivated.
	Gondigaum.....	3	4					
	Wagral	3	2					
	Pogaum	2	3					
	Cross the Amna River to							
	Rajah Dewulgaum	3	2	12	3	16	0	Ground high, dry and open. Soil black. Town large and populous. Road bad where it passes over 2 low but rugged ascents. Water good and close from river which is 40 yards broad, banks low, bed sandy. Country open, partially cultivated.
	Cross the Amna River	1	1					
	and some nullahs to							
	Puluskaira.....	3	3					
	Cross a nullah to							
	Bhamunkaira.....	2	5					
	Cross a nullah to							
	Hunnomaun	4	2					
	Puluskaira	1	1					
	Sailgaum	1	1					
	Rajah Kingaum	2	2	14	6	30	6	
	Cross the Patul River to							
	Rahyree.....	2	3					
	Cross the Poorna River	0	2					
	Doosulbeer	2	2	4	7	35	5	Ground high, dry and open. Water good and near at hand from a nullah.
	Cross a nullah to							
	Chorwary	2	6					
	Beebee.....	1	6					
	Peepree.....	2	6					
	Bhamun Chilkney	1	0					
	Thakur Khaira.....	1	1					
	Anjunnee	3	3	12	6	48	3	Ground high, dry and open. Water good and close from a nullah which dries up in the hot weather. Village contains 100 houses. Road stony at places and passes over 2 slight ascents, otherwise good. Soil chiefly black. Country partly jungly and cultivated.
	Cross three nullahs to							
	Suttanpoor	2	7					
	Cross five nullahs to							
	Sarungapoor	4	4					
	Cross the Paen Gunga River to							
	Maiker	0	6	8	1	56	4	Ground high, dry and open. Water good and close. Town large and surrounded by a dilapidated brick wall: is situated on the heights which bound the left bank of the river, banks of river low and bed sandy. Soil black. Road good in dry weather. Country open and cultivated.
	Kundalla.....	2	7					
	Anjunnee.....	3	1					
	Cross five nullahs to							
	Dongaum	4	6					
	Cross a nullah to							
	Peepree	2	6	13	4	70	0	Ground good, high and dry. Village small, Dongaum is large. Road generally good but confined near Anjunnee. Soil black. Country partly open and cultivated, but occasionally jungly.
	Assuna.....	0	6					
	Kennooroo.....	2	4					
	Nandanah.....	3	6					
	Katay.....	2	1					
	Cross Uddole nullah to							
	Sirpoor	4	5	13	6	83	6	Ground good, high and dry. Water from 2 nullahs (which becomes dry in the hot weather) and wells. Village large. Country cultivated near some of the villages, otherwise jungly. Soil black. Road good in dry weather.
	Karinjee.....	3	3					
	Cross small nullahs to							
	Tamsee	4	0					
	Joukasoo	2	0					
	Cross three nullahs to							
	Bassim begins.....	3	14					
Bassim ends	1	4	14	0	97	6	(Close on the right.) Ground very good, high and dry N. E. of the town which is large. Water from wells and several tanks. Road generally good, except over some nullahs. Soil varies. Country open and chiefly uncultivated.	

* There is another road to Rajah Kingaum as follows:—Sawergaum 12-7—Rajah Kingaum 12-3.

**FROM JAULNAH TO MHOW,
BY ADJUNTAH, BODUR, BOORHAUNPOOR, ASSEERGURH, DEISGAUM, BURWAI AND THE
SIMROOL GHAUT.**

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.		
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.			
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.		Resident at Hyderabad.	From Kadirabad to								
			Jaulnah Pettah begins.	1	0						
			Ditto ends.	0	5						
			Tank.	0	5						
			Cross a nullah.	0	7						
			Cross Condulga River.	1	0						A constant supply of water, banks high.
			Cross a nullah to								
			Peepulgaum.	4	2						
			Mang Dewulgaum.	1	1						
			Paungree	2	6	12	2	12	2		Road good in dry weather. Soil black, occasionally gravelly. 60 houses. Ground high and good. N. E. of village, but rather confined. Water from the Condulga river. There are many intermediate places for encamping on.
			Warree.	2	1						
			Cross two nullahs to								
			Lonegaum.	2	7						
			Peepulgaum.	2	6						
			Pulluskairah.	1	4						
			Cross a nullah to.	0	2						
			Burra Nulnee.	3	5						
			Cross Poorna River.	0	2						
			Chota Nulnee	0	1	13	4	25	6		30 houses. 10 wells. Road good in dry weather. Soil black with gravel. Country undulating covered with babool and bair trees and dry grass. Ground high and good N. of the village. Water from the Poorna.
			Barunjallah.	2	4						
			Kodale.	3	3						
			Cross the Kailnah River.	0	1						
			Baboolgaum.	1	4						
			Cross a nullah to								
			Bairee	2	5	10	1	35	7		A small village. Water from wells. The Kailnah has water in it at all times. Banks a little steep, bed sandy. Road good covered with bair bushes. Soil red. Ground for 2 Corps N.W. of the village also N. and N. E. of it.
			Kahrah.	1	2						
			Duggurwary.	1	0						
			Kotorah.	2	6						
			Waukrey.	1	0						
			Cross the Jewye River.	0	3						
			Kokrey.	0	1						
			Anwah	3	4	10	0	45	7		500 houses. Water constant from the Jewye. Road good, a little stony here and there. Country hilly and covered with low jungle. Ground high and good for 1 Corps E. of village.
			Kodah.	1	1						
			An ascent.	1	6						
			A descent.	1	5½						
			Cross the Wagoor River to								
			Diggres.	0	5½						
			Cross a nullah.	1	1½						
			Rajenny.	2	0½						
			Cross the Wagoor River to								
			Adjuntah begins.	0	5	9	1	55	0		(Ajayunttee.) 300 houses. 5 shops. 6 miles N. are the celebrated Caves. Road good but a little stony, over several slight ascents and descents, and across a stony nullah. Soil hard. A little water to be had at seasons only from the Wagoor, and when scarce must be dug for in the river. Water also from 4 bowries. Ground S. of the village also N. E., but here it is not good.
			Adjuntah ends.	0	5						
			A Gate on top of Ghaut.	2	0						
			End of Ghaut.	1	0						
			Dana.	0	4						
			Cross a nullah to.	0	2						
			Furdapoor	0	2	4	5	59	5		50 houses. Road very stony to the top of the Ghaut. The Ghaut itself is very rough and uneven, and at some places almost impassable for carts (1850). In its present state it occupies an Infantry Corps 3 days to bring its baggage down the Ghaut, though the descent is gentle. Jungle nearly all the way. Soil hard. Water from the Wagoor. No regular ground. Village nearly deserted. Water sometimes scarce. Ground good though covered with spear grass, &c. Road good.
			Jumbool	5	2	5	2	64	7		
			Cheechkairah.	2	3						
			Cross Kirky River.	0	14						
O. C. Poonah Div.		Colr. of Candeleish—Dhoolia.									
B. Army—Poonah.											

O. C. Poona Div.
B. Army Poona.
Colr. of Candlish—
Dhoolia.

FROM JAULNAH TO MHOW—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS	
		M.	F.	M.	F.	M.	F.		
Military.	Political or Civil.							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Officer Commanding Poonah Division Bombay Army—Poonah.	Collector of Candesh—Dhoolia.	Singola.....	1	1½					
		Cross Bugar River.....	2	0½					
		Sailgaum.....	1	7½					
		Cross a nullah to.....	0	1					
		Tullaigaum.....	2	3	10	2	75	1	
		Cross Kang River to.....							
		Samrood	3	3½					
		An ascent.....	0	4½					
		Berkeirah.....	1	3					
		Road to Mulkapoor.....	2	7					
		Dewullusgaum	1	3					
		Cross Soor River.....	2	7					
		Chota Batawud.....	1	3½					
		Cross a nullah to.....	0	2½					
		Yeotie.....	4	2½	14	2½	89	2½	100 houses. Water from wells and the Kang. Road good of hard red soil and a little stony. Black soil occasionally. Country undulating and covered with thin jungle. Ground South of village not very good. The bed of the Kirky very stony, banks easy.
	Bodur begins—b.....	0	4½						
	Bodur ends.....	3	5						
	Oojennee.....	2	2						
	Cross a nullah to.....	1	3						
	Junnoonah.....	1	3						
	Bilkairah.....	0	7½						
	Wuzzeerkairah	2	7½						
	Bund of Lake begins.....								
	End of Lake and.....	1	3	13	0½	102	4	1,000 houses. 30 shops. Water from wells and the Gunda river. Road good though rather stony most of the way and up a slight ascent—from Yeotie, good soil varying from black to red and stony. Some high ground is passed. Country open and waving. Ground N. of the place for a large force.	
	Hurtallah	2	6						
	Cross a nullah to.....	0	5						
	Salpilly.....	0	4						
	Cross Mookta nullah.....	1	1						
	Yedlabad —b.....	0	4						
	Cross a deep nullah.....	2	5						
Cross Poorna River.....	0	4							
Ascent begins.....	2	0½							
Poomuddy.....	0	5½							
Cross Kaijee nullah.....	2	2	13	5	116	1	A small place situated on high ground on the North of an extensive lake which never fails of water. Ground somewhat distant and N. of the village, but that nearer on the high ground is broken and irregular. Road passes over several ascents and descents, but generally good of red soil and stony. There is another road to Yedlabad which avoids Hurtallah and is better for carts—the bund of the tank at Hurtallah never having been repaired since it burst. The ground at Yedlabad is very confined.		
Road through deep ravine to.....									
Naigaum	2	2							
Belleswarry	2	0							
Nurraveil.....	1	2							
Antoorlee.....	2	6							
Cross a nullah to.....	3	4	9	4	125	5	Contains 40 houses. Water from the Taptee river which runs E. of the place. The descent to the Poorna is difficult, ascent easy. Road over many hills stony, and soil black, but good from Yedlabad, the banks of the deep ravine are very steep and high and rather difficult for carriage. Ground insufficient for a regular Camp.		
Argaum	1	3							
Shawpoor	1	3							
Deep ravine begins.....	0	6							
Ditto ends.....	0	6½							
Cross Mahonah River.....	0	6½							
Pass up deep ravine.....	1	3½							
Jennabad.....	2	1½							
Chore Ghaut.....	0	7½							
Cross Taptee River.....	0	3½	8	3	134	0	Situated 1 mile 2 furlongs right of road and contains 200 houses. 20 shops. Road good and open. Soil black. Ground good. Water good and abundant from a large nullah near.		
Boorhaunpoor —t. s.	1	3							
Delhi Gate.....	2	6½							
Cross the Ootaully River.....	0	4½							
Cross four nullahs to.....	1	3							
Nimbolah	0	5							
Enter Serai Gate.....	1	3							
Jerry.....	0	5							
An ascent.....	4	3½							
Cross eight nullahs to.....									
The Bund.....							One of the largest and best built Cities in the Deccan, contains a handsome market place and a fine street called the Raj bazar. The neighbourhood is strewn with Mussulman tombs, &c. The city is inhabited by a distinct class of Mussulmans called Bohrah. The Taptee is only to be crossed at the Ghaut where it is easy. Ground confined near the Delhi gate. Road good but very narrow. Soil black. The nearest road through the city is from the Lindepoo-rah to the Delhi gate.		

FROM JAULNAH TO MHOW—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
		M.	F.	M.	F.	M.	F.		
Officer Commanding Poona Div.—Bombay Army.	Military.								
	Political or Civil.								
Collector of Candlish—Dhoolia.									
Officer Commanding Saugor Division—Saugor.	Asseergurh Pettah S. Gate								
	—t. s.	0	3½						
	Ditto N. Gate..	0	7	12	4	146	4		
	Pass Kuttee Ghaut	8	2					Road to the Serai gate good excepting just before coming to first nullah, thence the road is indifferent and undulating. Country to the Serai gate open with many Mango topes, thence to Asseergurh very hilly and jungly. A Military Cantonment. Soil varying, gravelly in places. Water from a nullah close to the ground which is sufficient for 2 Corps and is the Drill ground of the Garrison.	
	Cross the Sookta River								
	Boregaum—b.....	4	4	12	6	159	2		
	Cross Sookta River.....	1	2½					A bazar of 12 shops. Water plentiful from a nullah. Road good most of the way, but undulating. Ground good. The Kuttee Ghaut is difficult for carts. Ground E. by S.—thick jungle along the road.	
	Koomtee.....	2	1½						
	Roostoompoor	3	2						
	Cross Gorwa River	0	7						
	Mookulgaum.....	3	7½	11	4½	170	6½		
	Chahgaum.....	2	7½					Road good most of the way, particularly so after leaving Roostoompoor. Ground covered with bushes. Water from a nullah. Country wild and jungly.	
	Korea.....	2	4						
	Cross Bad River.....	2	4½						
	Deisgaum—b.....	0	7½	8	7½	179	6		
	Doorawah.....	9	5					Road good after passing Chahgaum. Soil cotton. Ground confined S. E. Water from a bowry and nullah. 5 shops. Country open with cultivation, thin jungle and low hills near the road. The Bad river is forded 4 times.	
	Bhootia.....	4	5						
	Dhungaum.....	0	0½	14	2½	194	0½		
	Bamburda	1	2½					Road to Doorawah stony. Cross a nullah near Deisgaum and another 6 or 7 times, also descend a small but not very steep Ghaut. From Doorawah the road is good and well defined. The only ground is on the Doorawah side of Dhungaum, it is good with water from a nullah.	
	Buswa	2	5½						
Cross Kurull River.....	0	1½							
Cross Bhag River	2	4							
Saindwur or Sinawud	0	1½							
Mughar	3	1							
Assistant Political Agent at Mundlaishir—under Resident at Indoor.	Left Bank of the								
	Nerbudda River.....	0	4	10	4	204	4½		
	Right bank.....	0	4½					Road good all the way. Ground confined. Country wild and jungly.	
	Burwai—b.....	1	7½	2	4	207	0½		
	Sairla	1	3					A large village. Water plentiful. The river (ferry) is very deep with a rocky bed and is very difficult to cross. Ground between this place and the river. Water from a small stream close at hand.	
	Nundia	1	3						
	Naece	2	3						
	Oombria.....	1	3						
	Korwad	3	6						
	Cross Soorut River	1	4						
	Bulwarra	0	1	12	7	219	7½		
	Cross a small nullah.....	0	2					A small village. 2 shops. Road good nearly all the way. The only ground is that from which the jungle has been cleared. Supplies from Burwai. Water from a nullah close to the road on the village side.	
	Ditto ditto	1	4½						
	Foot of a Ghaut.....	0	2½						
	Top of it	0	1½						
	Cross a small Rivulet	2	2						
	Cross a nullah.....	0	4						
	Ascend three hills to								
	Resident at Indoor.								

FROM JUBBULPORE TO SAUGOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division— Saugor. Dep. Com. at Saugor—under Agent to the G. G. & Com. Saugor & Ner. Terr.—Jhansi.	Amoda.....	2	0					
	Cross Beos River 100 yards wide by an iron bridge to							
	Encamping Ground...	1	5	9	4	98	7	Ground is marked and is on the left bank of the Beos river near the Iron Suspension bridge. Sunoda is a mile to the right. River water. Country flat and generally cultivated. Soil black. Road fair excepting at the Ghauts which are very stony and one of them exceedingly steep and bad for carts.
	Gogasoora.....	1	0					
	Cross two nullahs to							
	Bamoree.....	1	6					
	Cross two nullahs to							
	Nurwane.....	2	0					
	Cross a small Ghaut to							
	*Mukaronia.....	2	6					
	Saugor Cantonment-b. & p.o.	3	0	10	4	109	3	A large place with Fort and Pettah. Road good, but stony in some parts. Ground excellent. Country undulated and partially cultivated. Soil black and stony, difficult in wet weather.

* Hence to Saugor Fort is 3 m. 6 f. in a Westerly direction.

No. 144.

FROM JUBBULPORE TO NOWGONG,

BY SINGRAMPOOR, DUMOH, JUMANIA NEAR HUTTAH, HEERAPOOR AND GOOLGUNJ.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Dep. Com. at Saugor—under Agent to the G. G. & Com. Saugor & Ner. Terr.—Jhansi.	Bailkhaud.....			10	5	10	5	
	Kuttingee.....			10	5	21	2	
	Singrampoor.....			9	0	30	2	
	Jhubaira.....			7	7	38	1	
	Nowtah.....			11	1	49	2	
	Dumoh—b. & t. s.....			14	0	63	2	
	Saimpoor.....	1	7					
	Cross three nullahs to							
	Maunpoora.....	2	0					
	Madapoor.....	2	4					
Officer Commanding Saugor Division—Saugor. Dep. Com. at Saugor—under Agent to the G. G. & Com. Saugor & Ner. Terr.—Jhansi.	Cross three nullahs to							
	Pauler.....	1	0					
	Cross three nullahs to							
	Moodia.....	1	7					
	Cross two nullahs to							
	Karya.....	1	3					
	Cross a nullah to							
	Akairo.....	0	6	11	3	74	5	100 houses. River water. Road good in dry weather. Soil cotton throughout. Country open, flat and cultivated.
	Cross six nullahs to							
	Bundgayay.....	2	2					
Officer Commanding Saugor Division—Saugor. Dep. Com. at Saugor—under Agent to the G. G. & Com. Saugor & Ner. Terr.—Jhansi.	Cross three nullahs to							
	Kujara.....	1	3					
	Cross two nullahs to							
	Bijoree.....	1	2					
	Cross four nullahs to							
	Loherry.....	2	7					

> For Remarks vide No. 143.

FROM JUBBULPORE TO NOWGONG—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division— Saugor. Dep. Com. at Saugor—under Agent to the G. G. & Com. Saugor & Ner. Terr.—Jhansi.	Jumania.....	2	4	10	2	84	7	Small village. Sonar river water. Road very good. Huttah 3 miles to the right. Soil black. Country open, flat and cultivated.
	Cross the Sonar River to							
	Ramnugger.....			8	0	92	7	A large village. Water from nullah. Cross the Sonar river and another small one directly afterward at the 4th mile. Road very good.
	Bukhsawah.....			13	0	105	7	A good sized village, well supplied—water from a nullah and bowries. Good encamping ground. Road chiefly stony, but quite practicable for carts.
	Heerapoor—b. & t. s.....			9	0	114	7	Road very fair. Country principally jungly. A small bazar. Supplies scanty. Water from 5 wells and a tank and from a river 2 miles off. Ground beyond the village stony and good, for- age good.
	Cross Cantaunee River to							
	Durgoan.....	6	7					
	Soondwah.....	2	7	9	6	124	5	A small bazar. Water from wells and a nul- lah. Supplies must be collected if needed in any quantity. Road winding and rough at places and passes through a low range of jungly hills. Ground level and dry, sometimes cultivated.
	Mailwah.....	4	2					
	Cross the Seemree River to							
Officer Commanding Saugor Division— Saugor. Dep. Com. at Saugor—under Agent to the G. G. & Com. Saugor & Ner. Terr.—Jhansi.	Mulhara.....	2	2	6	4	131	1	A small village. Supplies scanty. Water plen- tiful from a tank. Country hilly. Road good. Ground beyond the village on a spot some- times cultivated, dry open and good. Forage good.
	Rajpoora.....	2	6					
	Bumnoora.....	2	4					
	Moongwarah.....	1	6					
	Goolgunj—b.....	4	0	11	0	142	1	A bazar. Water from wells. Road good in- tersected by several small ravines. Ground good. Sandy soil.
	Kyroon.....	8	0					
	Mahutgaum.....	1	6	9	6	151	7	A small village, some distance to the right. Supplies procured from Chutterpoor. Country undulating and mostly covered with jungle. A low range of hills close on the right. Road good intersected by several ravines. Ground uneven and jungly. Water from a nullah.
	Chowkah.....	3	6					
	Darraree.....	3	4					
	Chutterpoor—b. & t. s.....	3	0	10	2	162	1	A large town and bazar. Water plentiful from a tank. Country undulating and mostly covered with jungle. Road good. Cross 4 nullahs. Ground level and dry.
Officer Commanding Saugor Division— Saugor. Dep. Com. at Saugor—under Agent to the G. G. & Com. Saugor & Ner. Terr.—Jhansi.	Damoree.....	6	2					
	Mhow.....	4	5					
	Nowgong.....	4	5	15	4	177	5	
	(Nowgaum.)							

Partly from Bengal Road Book.

No. 145.

FROM JUBBULPORE TO NAGODE,
BY SEEHORA, MOORWARA, MYHER AND NUNDHA.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division— Saugor. Dep. Com. at Saugor—under Agent to the G. G. & Com. Saugor & Ner. Terr.—Jhansi.	From the Lat Gunj Gate							
	Jubbulpore ends.....	1	0					
	Kuttra.....	1	2					
	Choraghee.....	1	4					
	Maharajpoor.....	0	5					
	Cross the Purahut River to							
	Pipareah.....	1	7					

FROM JAULNAH TO MIIOW—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Officer Commanding Saugor Division—Saugor.								
Resident at Indor.								
	Bai	2	5½	7	6	227	5½	A small village situated below the Simrool Ghaut. Road good nearly the whole way, stony occasionally. The first ascent called the Burreeka Ghatta 2 or 3 miles from Bulwarra, is short and rather steep, but the road is very good, beyond this about 4 miles is another, ascent about ½ a mile in length, but not steep, and road excellent. A river with constant water is crossed without difficulty, a mile from this ascent. Ground better and larger than the last. Water from a nullah and bowry close by. Country hilly and covered with jungle of various kinds of trees, &c.
	Cross a small nullah.....	0	7½					
	Ditto ditto.....	0	5½					
	Ditto ditto.....	0	4					
	Ditto ditto.....	0	1					
	Bottom of the ridge.....	0	1					
	Commencement of another.....	0	2					
	Bottom of it.....	0	1					
	Commencement of an ascent.....	0	2					
	Ascend a steep ridge.....	0	1					
	Commencement of the Simrool Ghaut.....	0	5					
	Simrool	2	0	5	6	233	3½	Road good the whole way. Cross 4 stony nullahs. The ascent of the Simrool Ghaut commences about 3 miles from Bai and is about 1½ mile in length and steep in places. Ground good and water from a nullah adjacent. From Bai to the foot of the Ghaut is jungly—beyond, open and partially cultivated.
	Cross a nullah.....	2	3					
	Gokanah.....	2	4					
	Buorodeah (deserted).....							
	Duttodah.....							
	1½ mile left.							
	Mhow—b. & p. o.	4	1	9	0	242	3½	A large Military Station. Road good the whole way. Ground on the lower parade. Water from a nullah. Country undulated and here and there raised into small conical and table crowned hills.

No. 143.

FROM JUBBULPORE TO SAUGOR,
BY SINGRAMPOOR, DUMOH AND SAEETPOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Officer Commanding Saugor Division—Saugor.								
Deputy Commissioner at Jubbulpore—under Agent to the Governor General and Comr. Saugor and Nerbudda Territories—Jhansi.								
	From the Lat Gunj Gato to Jubbulpore ends.....	1	0					
	Mudotal.....	1	3					
	Karamitty.....	1	3					
	Koowaria.....	1	3					
	Soortullow.....	1	1					
	Nugganah.....	1	4					
	Bairkaud.....	1	3					
	Bailkhaud	1	4	10	5	10	5	20 houses. Water from the Parriulla river, right of the ground, which is marked. Road made. Nullah bridged. Country flat, open and cultivated. Supplies abundant. Soil black.
	Boria.....	2	5					
	Bulodo.....	1	3					
	Koosilly.....	2	1					
	Lohayce.....	0	4					
	Hodeo.....	2	4					
	Kuttingee	1	4	10	5	21	2	500 houses. 20 bazars. A tank and 10 bowries. Water abundant. Ground good across the road, encloses a Mango tope. Road made. Nullahs bridged. Country flat, open and cultivated. Soil black.
	Cross two nullahs to Puddariah.....	2	0					
	Cross fifteen small nullahs to Gobernah.....	4	2					
	Cross six nullahs to							
	Singrapoor	2	6	9	0	30	2	150 houses. Water abundant. Ground marked. Road made. Nullahs bridged. Supplies abundant. The water on the ground is bad. Country hilly on both sides of road, cultivated partially and some jungle.
	Cross three nullahs and a Pass to Seegore gurb.....	3	1					
	Chowkee.....	0	2					
	Cross two nullahs to Daiwuttra.....	1	7					

FROM JUBBULPORE TO SAUGOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Officer Commanding Saugor Division—Saugor.								
Deputy Commissioner at Jubbulpore—under Agent to the Governor General and Comr. Saugor and Nerbudda Territories—Jhansi.								
	Jhubaira	2	5	7	7	38	1	A large place. Ground marked on an eminence and good water from 2 tanks and abundant. Road excellent. Soil red. Country hilly, a little cultivation.
	Cross three nullahs to Bedaree Ghaut begins.....	1	7					
	Ditto ends.....	0	4					
	Cross a nullah to Kullarah.....	1	6					
	Cross a nullah to Ghana.....	0	6					
	Cross seven nullahs to Hurdooa.....	2	5					
	Cross a nullah to Piparia.....	1	1					
	Cross a nullah and a small Ghaut to							
	Nowtah	2	4	11	1	49	2	100 houses. 4 bazars. Water from 2 tanks, and the Gowraya river. Ground marked, high and good ½ mile from the river, of a stony soil. Road good. The Bedaree Ghaut very stony, but perfectly practicable for carts. Abundant supplies. Country generally flat and jungly.
	Cross the Biarmah River 250 furlongs wide and a nullah to Jinna.....	1	4					
	Ubhara.....	1	5					
	Cross seven nullahs and a small hill to Hutnee.....	4	7					
	Cross fifteen nullahs and a small Ghaut to							
	Dumoh (Jail)—b. & t. s.	6	0	14	0	63	2	A large town and bazar. Water from wells and a tank. Ground marked by pillars, very good and spacious, flanked by Mango trees. Country hilly and jungly. Soil black and red. Road generally very good. The banks of the Biarmah are steep, and bottom very rocky.
	Nagode Road joins.....	0	3					
	Punditgunj.....	1	1					
	Imalace.....	1	6					
	Tinonee.....	0	4					
	Cross a nullah to Pursoria.....	0	4					
	Cross the Kopra River 100 yards wide to Khoja Kharee.....	1	1					
	Sodatulla.....	0	7					
	Cross three nullahs to Saimra.....	1	3					
	Cross a nullah to Sapree.....	1	6					
	Mohunpoor.....	1	5					
	Cross a nullah to Norboo.....	0	4					
	Cross three nullahs to							
	Bheerkairee	1	7	12	7	76	1	Road over black soil, good in fair weather, but would be most difficult in the rains—several nullahs not bridged. Ground very bad indeed, of black soil and full of holes, and thorny bushes. Water plenty from river. Country open, latterly undulated and cultivated.
	Piparia.....	0	3					
	Cross the Sonar River 100 yards wide and three nullahs to Putteria—b.....	3	5					
	Cross four nullahs to Oomaroode.....	3	2					
	Botera (1 M. right).....	0	2					
	Cross two nullahs to Jumania.....	1	5					
	Tudda.....	2	2					
	Saeetpoor	1	7	13	2	89	3	300 houses. 10 bazars. Ground high and marked. Water from wells and a nullah. Road generally good, but stony in places. Country barren and covered with stunted jungle—low hills on the left of the road. The passage of the river at Bheerkairee bad for carts because of loose stones. A short but steep Ghaut half way.
	Cross the Sajulle River by a bridge to Muggarene.....	1	5					
	Daiware.....	1	3					
	Cross two small Ghauts and four nullahs to Puddaria.....	2	7					

FROM JUBBULPORE TO NAGODE—(Continued.)

LIMITS.		Miles Distance.		Stage.		Total Distance.		REMARKS	
Military.	Political or Civil.	M.	P.	M.	P.	M.	P.	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Officer Commanding Saugor Division—Saugor.									
Superintendent of Ocheyra—Nagode—under Agent to the Governor General and Commissioner Saugor and Nerbudda Territories—Jhansi.									
		NAMES OF PLACES.							
		Miles Distance.		Stage.		Total Distance.			
		M.	P.	M.	P.	M.	P.		
		Goonawarra.....		2	2	13	1	84 6	300 houses. 10 bazars. 15 bowries. 2 tanks. Ground S. W. of the village. Road good following the course of the Tonse river. Country flat near to the road. Hills each side at a little distance. Jungle all the way. Soil red.
		Cross two nullahs to							
		Kooshaidy.....		3	4				
		Bairamay.....		1	5				
		Wuttamah.....		1	7				
		Cross the Goodasoo River to							
		Duttoora.....		1	2				
		Haidee.....		1	0				
		Myher—b. & t. s.....		3	2	12	4	97 2	A large Town and Fort, the residence of the independent Chief of the district. Water from tanks and the Vilgy river. Ground S. W. Road good through an avenue and nullah bridged. The Tonse river still to the right all the way. Bandari hills to the left. Country slightly undulating. Soil black.
		Road to Mirzapoor.....							
		Woila.....		1	5				
		Cross the Vilgy River to							
		Jectanugger.....		0	6				
		Cross the Pudny River and							
		Kharagawa nullah to							
		Bichole.....		2	2				
		Cross two small nullahs to							
		Rajahat.....		2	0				
		Ruggula.....		0	6				
		Cross a nullah to							
		Oocheyra.....		1	1	8	4	105 6	A large place and bazars, surrounded by a thick jungle. Ground not immediately in the neighbourhood, and not marked as all hitherto are. Water from the river. Road good in fair weather only. Soil black. Country undulating, with an intermixture of jungle and cultivation, and wild in appearance. Many Mango topes.
		Cross the Burwa River to							
		Salpoor.....		1	1				
		Beeta.....		1	7				
		Cross a nullah to							
		Gobrah.....		0	5				
		Dunaiwoh.....		1	1				
		Cross the nullah to							
		Arterbaidee.....		1	4				
		Potorabad.....		0	7				
		Dooda.....		2	1				
		Cross the Woodaila nullah to							
		Nundha.....		0	5	9	7	115 5	15 houses. 2 bazars. 2 bowries, and the Woodaila nullah in which water is constant. Ground W. of the village. Road a mere pathway, good in fair weather only. Soil red. Country open, flat and well cultivated.
		Cross a nullah to							
		Koolgudda.....		2	3				
		Batayah.....		0	6				
		Cross the Gorda nullah and three							
		others to							
		Putroda.....		2	1				
		Cross two nullahs to							
		Puttawar.....		2	7				
		Cross the Muggry nullah to							
		Katchalohah.....		1	2				
		Cross the Amrun River to							
		Nagode—p. o.....		1	1	10	4	126 1	A large Town and Military Station. Water from the river. Ground right of the road and near the river. Road pretty good. Soil varies from black to red. Country open and cultivated.

Partly from Bengál Road Book.

District
G. G. & Mu
Cross
Sur

FROM JUBBULPORE TO MIRZAPOOR,
BY SEEHORA MOORWARRA, MYHER AND THE KUTTRA PASS.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Deputy Com. at Jubbulpore—under Agent to Gov. Gen. and Com. Saugor and Nerb. Tera.—Jhansi.	Punagurh.....			8	6	8	6	
	Ghoosulpoor—b.....			9	2	18	0	
	Cross the Heerany River to							
	Seehora.....			7	0	25	0	
	Cross the Kutany River to							
	Salamabad.....			14	1	39	1	
	Piprode.....			8	4	47	5	
	Cross the Kutany River to							
	Moorwarra—b.....			8	2	55	7	
	Kylwarra.....			7	3	63	2	
	Taikerwarra—b.....	2	0					
	Subahgunj.....	6	3	8	3	71	5	
								For Remarks vide No. 145.
	Goonawarra.....			13	1	84	6	
	Myher—b. & t. s.....			12	2	97	2	
Officer Commanding Benares Division of the Bengal Army—Benares. District of Rewah Ter.—under Ag. to G. G. & C. Saug. & Nerb. Tera.—Jhansi.	Near Umarpatun.....			15	3	112	5	
	Kutra Mowharee.....			12	7	125	4	
	Rewah—b. & t. s.....			11	7	137	3	
	Ryepoor.....			11	0	148	3	
	Near Mungawah.....			9	5	158	0	
	Lour.....			9	2	167	2	
	Mowgunj—b.....			10	7	178	1	
	Khutkurrie.....			7	7	186	0	
	Hunumana.....			9	0	195	0	
	Kuttra Pass foot of—b.....			11	0	206	0	
	Lalgunj.....			15	6	221	6	
	Bhugwan Tullao.....			7	3	229	1	
	Mirzapoor Cantonment— b. & p. o.....			13	4	242	5	

Partly from Bengal Road Book.

FROM JUBBULPORE TO SONHAGPOOR,
BY KOONDUM, SAEPOOR AND BINNOORAH.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Deputy Commissioner at Jubbulpore—under Agent to the Governor General and Commissioner Saugor and Nerbudda Territories—Jhansi.	From the E. Gate to*							
	Kutteree.....	1	3					
	Kunjunpoor.....	0	7					
	Cross three nullahs to							
	Kurrodia.....	1	6					
	Ranjee.....	0	4					
	Cross a nullah to							
	Kummeria.....	1	5					
	Juria.....	1	9					
	Piperia.....	1	5					
	Oomeriah.....	0	7	9	5	9	5	15 houses. 4 wells. A wet nullah. A good spot for a Camp. Supplies from Jubbulpore. A very fair road. Soil red. Hills on either side of the road and small jungle.
	Cross three nullahs and ascend to top of an easy Ghaut.....	1	4					
	Ummunji.....	0	4					
	Patriah.....	2	6					
	Gungye.....	0	6					
Officer Commanding Saugor Division—Saugor. Deputy Commissioner at Jubbulpore—under Agent to the Governor General and Commissioner Saugor and Nerbudda Territories—Jhansi.	Cross a nullah thrice to							
	Dusseratpoor.....	3	3	9	0	18	5	10 houses. A nullah close with constant water. The ascent of the Ghaut is not difficult, it requires only a little repair to make it good for guns. Hills are still both sides of the road nearly all the way. Country covered with bamboo and teak jungle. Road as before. From Gungye to Byraghee there is another track but the same distance.
	Cross three nullahs to the top of a Ghaut.....	1	7					
	Immalye.....	1	1					
	Cross two nullahs to							
	Ramah.....	2	1					
	Cross one nullah to							
	Byraghee.....	1	0					
	Mogunny.....	0	6					
	Sudapul.....	1	7					
	Cross a nullah to							
	Koondum.....	1	0	9	6	28	3	70 houses. 7 bunniah. 1 well, 1 tank with tope on the edge of it. A fine, clean and dry piece of ground for a Camp near the tank. The Heron river springs from this tank. Hitherto the country is tolerably cultivated and there is a fair cart road. Road still between hills.
	Cross five nullahs to							
	Sudawaily.....	1	5					
	Cross two nullahs to							
District of Ramgarh—under Agent to the G. G. & Com. Saug. & Nerb. Tera.—Jhansi.	Myangoowam.....	1	3					
	Cross two nullahs to							
	Soobaiwarrah.....	2	7					
	Cross a nullah to							
	Putteree.....	1	3					
	Cross the Mahanuddy River 350 yards wide to							
	Chowra.....	1	5					
	Chowree.....	1	4					
	Tuttergaum.....	1	1					
	Descend 440 yards to							
	Sudjerwye.....	0	7	12	3	40	6	20 houses. Nullah water. Space for a Camp. Supplies from Saeepoor. Country undulating and somewhat covered with low hills, at places stony with jungle, and at other spots tolerably cultivated. No regular road; carts can pass with assistance. The Mahanuddy is very stony, both banks steep, hardly passable now (1852) by carts, because of the stones.
	Cross two nullahs and ascend 200 yards to							
	Kayiwane.....	2	4					
	Cross two nullahs and an ascent 200 yards to							
	Kaiswar.....	1	6					
	Cross three nullahs to							
	Kooraya.....	2	7					
	Cross a nullah to							
	Burkairah.....	1	1					
	Cross one nullah to							
	Murwarry.....	1	1					
	Cross three nullahs to							
	Surkawan.....	1	3					

* From the Church at Jubbulpore to Oomeriah the distance is 11-4.

FROM JUBBULPORE TO SOHAGPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
District of Ramgurun, &c.	Saeepoor or Shahpoor.	1	1	11	7	52	5	100 houses. 30 bunniah. 12 wells. 1 tope. Room for a Camp. Supplies abundant. In the immediate vicinity of this place, the country is cultivated, but its general appearance is stony and barren. No road though passable by carts with assistance. There are a Native Deputy Collector and Thannah here.
	Cross a nullah to							
	Mugailah.....	0	7					
	Dikriah.....	1	7					
	Pass the Undhiaree Ghaut to							
	Kuddotiah.....	4	3					
	Dumny.....	1	6					
	Cross the Goorchut River to							
	Boadly.....	1	1	10	0	62	5	30 houses. Water from the Goorchut. Room for a Camp. Supplies from Saeepoor. Country wild and barren to the Ghaut, afterwards it opens out and is cultivated. Guns can pass with a little help. The Ghaut is very stony, but the stones are not large. Slope is easy enough.
	Kurry.....	1	5					
	Kucharee.....	1	1					
	Cross the Goorchut River to							
	Kunchunpoor.....	1	3					
	Pursail.....	1	6					
	Cross the Pat purrah nullah to							
	Dunnoowye.....	1	0					
	Cross a nullah to							
	Lunky.....	1	6					
	Cross the Chewlah or Johilla nullah to							
	Mowra.....	2	1					
	Cross two nullahs to							
	Binnoorah.....	0	6	11	4	74	1	100 houses. 2 bunniah. 3 wells. 1 tank. 2 topes. A good place for a Camp. Supplies from Gopalpoor. No road, but passable by guns with assistance. The Goorchut river on one or other side of the road all the way. Country jungly and cultivated. Hills on each side.
	Cross two nullahs to							
	Kotergaum.....	3	2					
	Dygaum.....	1	3					
	Cross Siulah River to							
	Dowrye.....	1	7					
	Paly.....	1	5	8	1	82	2	50 houses. 4 wells. 1 tank. Hills at some distance on each side. Black soil. Country well cultivated in places only. Road as before. Black and white soil. Hills on each side.
	Kunnagolah.....	1	2					
	Cross a nullah to							
	Dolari.....	1	7					
	Kurkady.....	0	6					
	Cross a nullah twice to							
	Toowary.....	1	4					
	Cross a small Ghaut 200 yards over.....	1	3					
	Cross four small nullahs to							
	Goongoty.....	2	6	9	4	91	6	20 houses. A fine spot for a Camp, but the grass should be first burnt. A small tank here. Road very good, except in two or three places. Country consists of forest and dry cultivation and long grass. Soil red and stony.
	Cross four small nullahs to							
	Arjoony.....	6	3					
	Bullawye.....	1	3					
	Cross a nullah to							
	Suddapye.....	1	4					
	Cross the Moora River to							
	Sohagpoor.....	2	6	12	0	103	6	300 houses. A small Fort. 20 or 30 wells. Numerous tanks and topes. 25 bunniah. The residence of a Rajah. Road is in general excellent. There are a few difficult places, but the soil is good, being red and stony. Country jungly with occasional hills and cultivation.

***FROM JUBBULPORE TO RUTTENPOOR,
BY MUNDLAH, THE RAJADHĀR GHAUT AND MOONGAILLEE.**

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor.	Deputy Commissioner at Jubbulpore—under Agent to the Governor General and Commissioner Saugor and Nerbudda Territories—Jhansi.	From the Hospital to							
		Bilairy.....	1	7					
		Kooraiyah.....	1	7					
		Neemkair.....	1	1					
		Burra Pipparia.....	1	6					
		Mungoowam.....	1	3	8	0	8	0	30 houses. 1 well—100 yards to the right, a wet nullah and room for a Camp. Road made. Hills both sides. Country cultivated. Black soil.
		Dhobee.....	3	2					
		Woriah.....	1	6					
		Chittorah.....	3	1					
		Cross the Hingna River to							
Chowky.....	0	3							
Dunwahee.....	5	6	14	2	22	2	30 houses. A nullah and spring. Ground extensive on the left of the road between it and the village. Country hilly and not cultivated. Road over undulations but excellent. Water is not at present (1852) sufficient for a Corps. Supplies from next stage.		
Cross five small nullahs to									
Karpee.....	3	4							
Koodoomylee.....	4	1							
Dikria.....	2	0							
Mylee.....	0	5							
Narryngunj.....	0	5	10	7	33	1	20 houses and 4 shops. Water abundant and constant from the river. Supplies on the spot. A superb made road over an undulating and rather hilly country. Ground extensive on either side of the Babye river.		
Cross the Babye River to									
Mulhara.....	1	6							
Koomah.....	0	7							
Chelwarra to the right, on the Nerbudda River.....	0	6							
Cheery.....	0	5							
Cross the Chahta River to									
Lalpoor.....	0	7							
Cross a nullah to									
Chiraidongree.....	2	3							
Cross a nullah to									
Kondra.....	1	4							
Cross a nullah to									
Bābyah.....	3	1	11	7	45	0	12 houses. Water from the river. Ground confined for a Corps. Supplies from Mundlah and Narryngunj. Country hilly and jungly. No cultivation. Road undulating but excellent. Soil red and black. The road follows the course of the Nerbudda from Chelwarra. The Mullody river has a good strong bottom.		
Cross Mullody River to									
Poolsagur.....	2	5							
Beejadady.....	2	2							
Sirkar's Garden.....	1	2							
Mairkappah.....	0	6							
Kuttrah.....	1	2							
Pinjah.....	1	4							
Cross a bridge to									
Mundlah.....	1	1	10	6	55	6	800 houses. 440 yards from the right bank of the river. Tahsildar's Cutcherry. Road follows the course of the Nerbudda on the right the whole way. Road made over undulations, and along the crest of a ridge between ravines. Country very jungly. No cultivation. Ground a mile before entering the town. The Bunjrah river joins the Nerbudda at this place.		
Nerbudda River right bank..	0	11							
Ditto left bank..	0	21							
Rāmbāgh.....	0	11							
Saimerkappah.....	1	11							
Puddurny.....	0	7							
Unkummah.....	1	4							
Owgut Kapree.....	1	0							
Cross Moduary River to									
Kurria.....	2	2							
Puckly.....	0	3							
Kolary.....	1	4							
Kāmateekor.....	1	4							

* This is the best line of Road at present (1852) between the Saugor Division, and Stations in the Northern Division.

FROM JUBBULPORE TO RUTTENPOOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, & C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor.									
Deputy Commissioner at Jubbulpore—under Agent to the Governor General & Commissioner Saugor & Nerbudda Territories—Jhansi.									
Nagpore Territory—Officer Commanding Nagpore Subsidary Force—Kamptee.									
Resident at Nagpore.									
		Mand or Maan	1	2	12	4	68	2	30 houses. 2 shops. 3 tanks. The Sorpun river close on the right. This, which is the direct road is very good. A few rough places here and there—it passes through a well cultivated and populous country. Troops should cross the Nerbudda by the ford below the Tahsildar's house, pass through the pretty village of Maharajpore and then cross the Bunjah river. The ford of the Nerbudda in February is 2 feet deep.
		Cross a nullah to Bowany.....	3	1					
		Cross a nullah to Koda.....	1	4					
		Cross a nullah to Jamkhair.....	1	2					
		Oomerwarrah.....	1	3					
		Cross seven nullahs to Boowah.....	6	1					
		Cross the Kullode River to							
		Bitchia	0	2	13	5	81	7	25 houses. 1 shop. River water. Ground both sides of the road beyond the village. Country jungly until within a short distance of this stage. Soil red and black, several stony nullahs requiring to be improved for the passage of carts. No Cultivation.
		Cross the Purparah River to Karadongree.....	5	5					
		Kurrunjia.....	2	1					
		Cross the Harrow or Allo River and the Doodia nullah to Kurrunjia dola.....	2	7					
		Cross the Talla River to Utta.....	1	4					
		Cross three nullahs and the Motee nullah to							
		Moteenullah	3	6	15	7	97	6	10 houses close by a wet stream, space for a Camp both sides of the nullah. The Harrow river falls into the Bunjah, and the latter into the Nerbudda. Country jungly and undulating. Road runs through a valley. Soil red, and so excellent that carts can be driven in any direction.
		Kukrah.....	2	1					
		Cross the Bynin River junction of two streams to Dolah.....	1	5					
		Mohgunjooree nullah.....	7	3					
		Rajadhār	2	4	13	5	111	3	15 houses and a Chowky. Water from river. Ground on both sides of it for a Camp. The road for the first 8 miles runs through an undulating valley 5 miles wide formed by hills, about 150 feet high. The valley consists of an immense grass plain with patches of cultivation. Soil excellent, fine and level, and road good. To Rajadhar the country consists of small wooded hillocks ½ mile from road. The valley continues, but is narrower. The road and soil much the same.
		Cross the Pheing River to Rajadhār Ghaut begins.....	0	7					
		Cross several ascents and descents to the Bunjaree Nuddy.....	2	6					
		Rajadhār Ghaut ends.....	1	3					
		Cross two nullahs to Byruk.....	1	4					
		Keenadolah.....	1	2					
		Cross two nullahs to							
		Boorlah	5	6	13	4	124	7	90 houses. 16 shops. 5 tanks. Space abundant for a Camp. Supplies from the neighbourhood. Country hilly and jungly to the end of the Ghaut. Some of the Surrye trees are of gigantic size. None of the ascents and descents are difficult, and the whole way might easily be made practicable for carts. From the foot of the Ghaut the road is excellent.
		Lunjakar.....	3	0					
		Boady.....	1	1					
		Oslapoor.....	1	0					
		Sarangapoor.....	2	2					
		Loasirry.....	1	6					
		Cross the Bogha Nuddy to Undiakore.....	1	6					
		Jungulpoor	1	7	12	6	137	5	30 houses. The Bogha river to the right, and a tank. Ground between the road and river and before entering the village. Country flat, open and cultivated the whole way, and road good for carts.
		Cross the Jalta Nuddy 20 yards wide to Rappa.....	2	2					
		Chittapar.....	0	4					
		Pendaree.....	1	1					
		Cross the Sarp nullah to Koonda.....	0	5					
		Chennapata.....	1	6					
		Kussally.....	2	0					
		Cross a nullah to							

FROM JUBBULPORE TO RUTTENPOOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptec.	Resident at Nagpore.	Chaichitgunga.....	2	1					
		Gorukpoor	0	4	10	7	148	4	20 houses. Water constant in the Daiswah nullah which is close at hand. Ground spacious for a Camp in all directions. Country flat, open and cultivated, and road good for carts. Soil black.
		Cross the Daiswah nullah to Dapoh.....	2	5					
		Cheetulgooda.....	1	3					
		Cross a nullah to Bukee.....	1	3					
		Moongallee	4	3	9	6	158	2	100 houses. 10 shops. Water from river at all times. Ground beyond the river and spacious. Country flat, open and cultivated, and road good for carts. Soil black.
		Cross the Arkar River 100 yards wide to Purraigoodah.....	1	6					
		Cross a nullah to Kittah.....	1	4					
		Dhurumpoorah.....	1	4					
		Cross Ardy nullah to Purtoly.....	1	5					
		Jorgaum.....	3	0					
		Cross the Munniaree nullah to Tukutpoor	3	4	12	7	171	1	600 houses. 30 shops. Water from the Munniaree river. Ground for a Camp before crossing the river. Country flat and jungly, large trees. Road good. Soil black. The Nerbudda river here crossed is not the great Nerbudda river.
		Cross the Nerbudda River 200 yards wide to Kuppree.....	2	4					
		Liddiry.....	1	3					
		Koosah.....	2	1					
		Rajipoor.....	1	7					
		Cross the Konga nullah to Pildoor.....	3	4					
		Kunniary	1	0	12	3	183	4	500 houses. 10 shops. Several tanks. Ground West of the place. Country flat, large jungle, little cultivation. Road good for carts.
		Kooruk.....	1	4					
		Ryapah River right bank.....	1	4					
		Ditto left bank.....	0	2					
		Lookoonuddy.....	0	1					
		Umdurra.....	1	7					
Pedrawah.....	1	2							
Ranigaum.....	1	4							
Ruttenpoor	3	3	11	4	195	0	A large town. Country, &c. as before.		

FROM KURNOOL TO CUMBUM,
BY GURRAIMULLAH, THE YELLIGODE GHAUT AND BOWLAPULLY.

Officer Comd. Ceded Districts—Bellary.	Agt. to the Govr. of Fort St. George—Kurnool.	From the Fort S. Gate						
		Cross the Hindry River to						
		Gardimaddagoo.....	9	7	9	7		
		Cross Coondoo River twice to						
		Jellakanoor.....	14	1	24	0		
		Cross Coondoo River twice to						
		Guerraimullah.....	6	5	30	6		

For Remarks vide Nos. 81 and 83.

FROM KURNOOL TO CUMBUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
		M.	F.	M.	F.	M.	F.		
Military.	Political or Civil.								
Officer Commanding Ceded Districts—Bellary.	Agent to the Governor of Fort St. George—Kurnool.	Yelligode.....	.	.	10	4	41	2	200 houses. 10 shops. Ground S. E. of village, sufficient for 2 Corps. Water abundant from a bowry and the Galair river. Road good in dry weather. Soil black loam, stony within the second mile. Country level, richly cultivated with all kinds of grain.
		Cross the Galair River.....	0	5½					
		Cross a nullah to A tank.....	2	3½					
		Cross the Sondum nullah which continues left of the Road and is again crossed to the							
		Halting Ground.....	6	2½	9	4	50	6	Ground at the W. base of the Yelligode Ghaut sufficient for about a Company. Water excellent from the nullah. Road good but sandy—dense bamboo, &c. jungle is entered soon after leaving the last ground. Soil black.
		W. base of the Yelligode Ghaut							
		Cross four ascents and 3 descents to the							
		Top of the Pass.....	4	0½					
		A Sawmy House.							
		Descend to the							
Collector of Cuddapah.	Agent to the Governor of Fort St. George—Kurnool.	Adootlah nullah.	2	7					
		Cross Bagparah nullah to							
		Halting Ground.....	1	7½	8	6½	59	4½	Ground cleared of the jungle, sufficient for about a Company. Water from the Bagparah nullah. Road perfectly impracticable for wheeled carriage, composed chiefly of round stones, masses of projecting rock, and flat slippery slabs. The Ghaut is about 1,000 feet high, the ascent is very rugged, precipitous and narrow. There are a few furlongs of table land on the summit. The descent is less precipitous. Thick bamboo and forest tree jungle all the way.
		E. base of the Ghaut.....							
		Cross two nullahs to the							
		Jumpillair River.....	3	5½					
		Moodreddypilly (ruins).....	5	0½					
		Pass two tanks to							
		Bowlapully.....	1	6½	10	4½	70	1	Large village. 12 shops. Small tanks and large wells. Ground good for 3 Corps N. of village and S. of it for 1 Corps. Road for 6 or 7 miles through dense jungle, very rough and stony in places, sandy in others, afterwards open and good. Hills both sides of the road at some distance. Soil red. The Jumpillair runs parallel with the road nearly all the way.
		Cross a nullah to the							
Collector of Cuddapah.	Agent to the Governor of Fort St. George—Kurnool.	Jumpillair River.....	2	3					
		Ardevaid fort.....	0	1½					
		Cross a nullah to							
		Chemulpully.....	1	3½					
		Dounaconda.....	1	2					
		Chintamullipaur.....	2	7					
		Chinnakundacoor.....	0	7	9	0	79	1	50 houses. 2 shops. Ground N. of village, sufficient for 1 or 2 Corps. Water from the Jumpillair. Road near the river and good. Soil red. Country open and generally cultivated. Hills at some distance.
		Kulpunagundy Pass (small) ..	0	6					
		Cross Jumpillair River..	1	5					
		Wobalapoer.....	1	0					
Collector of Cuddapah.	Agent to the Governor of Fort St. George—Kurnool.	Kookulagundy Pass (small) ..	3	1					
		Cumbum—t. s.....	1	7	8	3	87	4	The best ground for a large force is 1 mile S. of the Goondlacumma river. A large town and a detachment station. Ground sufficient for a Wing S. of town. Water from large tank. Road indifferent and very bad over the last pass. Soil red. Country confined by hills in all directions.
		Cotwall's Choultry.....							

* FROM KURNOOL TO HYTIPAUMLAH and SOORIAPETT (on the Hyderabad and Masulipatam high Road,) BY PENTELLY, RUGGOOPUTTYPETTAH, DAIWARCONDAH and NELLACOONDAH.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
O.C.C.D. Bellary.	A. to G. F. St. G. Kur.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.	From the Adony Gate to							
		Toongaboodra River right bank	1	1					
		Ditto left bank.	0	4					
		Tandrapaudoo.....	0	4					
		Busswapooram.....	1	3					
		Nunganye.....	3	7					
		Kytoor	4	4	11	7	11	7	A large village. Water from an extensive tank adjacent. Soil black. Country open and flat—ground for any force in all directions.
		Cross a nullah.....	1	1					
		Kistna River right bank.....	0	5					
		Ditto left bank.....	0	3					
		Bikeeum	1	5	3	6	15	5	The village is surrounded by wet cultivation. Contains from 180 to 200 houses, from 800 to 1,000 inhabitants. 6 bowries, water good. 4 bazars. Supplies plentiful. Ground high and good about ¼ of a mile N. W. of the village. Soil red sand—space for 2 Regiments. 1 bowry 20 feet deep, and 1 tank water in dry season 3 feet deep, during the rains from 8 to 10 feet deep.
		Cross a nullah to							
		Woodum.....	1	2					
		Cross a nullah to							
		Chota Dugra.....	3	2					
		Gopaulpoorum.....	4	0					
		Cross a nullah to							
		Pentlawully or Pentelly	3	1	11	5	27	2	Pentelly Fort and Pettah. The wall of the former about 24 feet high and partly in ruins with a dry ditch about 15 feet broad and 6 feet deep round the Fort. The Fort and Pettah surrounded by dry cultivation. Contains from 650 to 700 houses, from 3,000 to 3,500 inhabitants. 7 bowries. Water good. 12 bazars. Supplies plentiful. Ground high and good to 40 yards N. W. of the village. Soil red sand. Space for 3 Regiments. 3 bowries 12, 15 and 12 feet deep near the ground, and 1 large tank about 1 mile S. of it, water good. Road good the whole way, soil sandy and gravelly. The country hilly, and covered with thin jungle. The road is intersected by 4 dry nullahs, respectively 5, 7, 10 and 8 yards broad with sandy beds and gently sloping banks from 1 to 2 feet high.
		Cross a nullah to							
		Nursingarayinipully.....	2	5					
Lutchmapooram.....	1	0							
Cross a nullah thrice to									
Machanumpully.....	1	4							
Cross a nullah five times to									
Agraharum.....	1	1							
Culvacole	2	5	8	7	36	1	Village surrounded by wet and dry cultivation. Contains from 100 to 150 houses, from 700 to 750 inhabitants. 6 bowries, water good. 1 bazar. Supplies scarce. Ground good and high about 220 yards N. of the village. Soil cotton—space for 1 or 2 Regiments. 3 bowries 18, 6 and 15 feet deep near the ground—water good. Road good the whole way. Country hilly and covered with thin jungle until arrival at Machanumpully, when it assumes a cultivated appearance. The road is intersected by 1 dry and 3 wet nullahs, the former 6, the latter respectively 6, 90 and 1 yard broad, with water from 3 to 4 feet deep in the rainy season—beds sandy and gently sloping banks from 1 to 2 feet high.		
Chinna Pooranapilly.....	1	4							
Cotapettah.....	1	2							
Satapooram.....	2	0							
Basarum.....	2	4							
Cotapilly.....	1	0							
Carpamalah	1	7	10	1	46	2	Village surrounded by wet and dry cultivation. Contains from 40 to 50 houses from 300 to 350 inhabitants. 20 bowries, water good. 3 bazars. Supplies plentiful. Ground good, high and open about 220 yards E. of the village, soil cotton. Road good the whole way, soil sandy. Country hilly and covered with thick jungle.		
Cross a nullah to									
Marikul.....	2	1							
Cross two nullahs to									
Allair.....	3	5							
Pedoor.....	1	0							
Nellicoodooroo.....	2	3							

* This Road has recently been put in good order as far as Nellacoondah for the march of Troops with carts during the fair season only, viz.: from the middle of January to the beginning of the rains. From Nellacoondah it is intended to carry on the Road so as to meet the Secunderabad and Masulipatam high Road at its nearest point, which is probably Kuttungoor, a place 3 miles W. of Hytipaumlah and 9 from Nellacoondah.

FROM KURNOOL TO HYTIPAUMLAH AND SOORIAPETT—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Tellagapully	2	6	11	7	58	1	Village surrounded by wet and dry cultivation. Contains from 100 to 150 houses, from 900 to 1,000 inhabitants. 6 bowries, water good. 5 bazars. Supplies plentiful. Ground good, high and open 100 yards S. E. of the village. Soil cotton—space for 2 Regiments. 3 bowries 21, 9 and 18 feet deep near the ground, and 1 large tank about 1 furlong S. E. of it—water good. The road has recently been put in order for carts. Country for the first 2 miles covered with thin jungle, thence for 4 thick, and thence it is covered with thin jungle.
	Cross six nullahs to Gourarum	3	0					
	Nulligudda.....	1	4					
	Cross the Doondoovee River 650 yards wide to							
	Ruggooputtypettah ..	0	7	5	3	63	4	Village surrounded by wet and dry cultivation. Contains from 300 to 350 houses, from 1,500 to 2,000 inhabitants. 6 bowries, water good. 10 bazars. Supplies plentiful. Ground good, high and open about 150 yards N. W. of the village. Soil cotton—space for many Regiments. 5 bowries 6, 8, 9, 10 and 12 feet deep near the ground, water good. At 1 f. 140 yards S. of the village cross the dry sandy bed of the Doondoovee river, 2 f. 210 yards broad with sloping banks and about 3 feet high, this stream in the rainy season overflows its banks, and the water attains the depth of from 15 to 20 feet—no boats available. Road good the whole way. Soil cotton as far as the nullah mentioned below, and during the remainder of the march white and red sand. Country hilly, cultivation dry, with little or no jungle. Distant from Tellagapully 1 mile 2 furlongs, the road is intersected by a dry nullah 6 yards broad with sandy bed, and gently sloping banks about 1 foot high.
	Jajallah.....	1	4					
	Daseriapullay.....	0	7					
	Woolpurra.....	2	5					
	Peddasuddagoroo.....	1	3					
	Chintapully.....	2	0					
	Hoomapooram	2	5					
	Cross two nullahs to							
	Nizambad	2	0	13	0	76	4	Village surrounded by wet and dry cultivation. Contains from 100 to 130 houses, from 500 to 600 inhabitants. 2 bowries, water good. 6 bazars. Supplies plentiful. Ground good and high about 100 yards N. W. of the village. Soil gravel—space for 3 regiments. 1 bowry 12 feet deep near the ground and a nullah water 3 feet deep 30 yards W. of it. The whole road has recently been put in order for carts. Soil sandy—red. Country for 8½ miles hilly covered with thin jungle, with occasional wet cultivation, thence it continues hilly, but with little or no jungle, and a little wet cultivation.
	Goondlapully.....	2	1					
	Goancoloo.....	2	2					
	Dongullagundy (a Pase) begins	3	5					
	Ditto ends.....	0	3					
	Gonumpully	2	4	10	7	87	3	Village surrounded by high hills and wet cultivation. Contains from 50 to 60 houses, from 300 to 350 inhabitants. 7 bowries, water good. 2 bazars. Supplies scarce. No encamping ground near this village. 5 bowries 18, 9, 8, 6 and 9 feet deep near the ground, water good. The road though of a rocky soil, has lately been put in good order. Soil white sand. Country covered with dense jungle and rocky hills. The road is intersected by 3 dry nullahs, respectively 4, 6 and 4 yards broad with sandy beds and gently sloping banks 3, 4 and 2 feet high.
	Siddapooram.....	1	6					
	Cross two nullahs to							
	Streenivasapooram.....	1	6					
	Chendumpettah.....	1	4					
	Poratpully.....	3	4					
	Cross three large nullahs to							
	Daiwarcondah	5	2	13	6	101	1	At Daiwarcondah there are a hill Fort and Pettah—the walls of the former partly in ruins—the Pettah surrounded by dry cultivation con-
	Cross a nullah to							

FROM KURNOOL TO HYTIPAUMLAH AND SOORIAPETT—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Domitions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Mullaipully.....	4	2					tains from 250 to 300 houses, from 1,500 to 1,800 inhabitants. 7 wells, water good. 10 bazars. Supplies plentiful. Ground about $\frac{3}{4}$ of a mile S. E. of the Pettah, soil gravel—space for many regiments. 1 bowry 15 feet deep near the ground, and 1 tank about 100 yards W. of it, water good. Road hilly for 5 miles, but the whole has lately been put in good order—soil white and red sand. Country covered with thick jungle. At the distances from Chendumpettah of 4 m. 6 f. 170 yards, 5 m. 5 f. 180 yards and 6 m. 7 f. 60 yards, the road is intersected by 2 wet nullahs, water about 2 feet deep, and 1 dry one, respectively 140, 60 and 30 yards broad with sandy beds and sloping banks 1, 2 and 2 feet high.
	Goomravely.....	2	7					
	Palwace	2	1	9	2	110	3	Village is surrounded by wet and dry cultivation, contains from 50 to 60 houses from 250 to 300 inhabitants. 2 bazars. Supplies scarce. Ground good and high about $\frac{1}{2}$ mile E. of the village, soil gravel—space for 2 Regiments. 2 bowries 15 and 9 feet deep near the ground, water good. Road good all the way. Soil white and red sand. The country covered with thick jungle. At the distance from Daiwarcondah of 1 m. 3 f. 110 yards the road is intersected by a wet nullah 40 yards broad. Water $4\frac{1}{2}$ feet deep with rocky bed and sloping banks about 2 feet high.
	Cross a nullah to							
	Mylapooram.....	3	1					
	Tandadaripully.....	2	6					
	Gorumpoodoo	3	7	9	6	120	1	Village surrounded by wet cultivation, contains about 30 houses, from 150 to 180 inhabitants. 1 bowry, water good. 1 bazar. Supplies scarce. Ground good, high and open about $\frac{3}{4}$ mile N.E. of the village. Soil gravel—space for many Regiments. 2 bowries 12 and 15 feet deep near the ground and 1 nullah about 600 yards S. of it. Water good. Road good all the way. Soil red sand. The country more open with less jungle.
	Cross a nullah to							
	Copole.....	3	4					
	Lutchanagoodium.....	3	0					
	Boodamurlapully.....	1	6					
	Cross two large nullahs to							
	Perwurdagberry	2	0	10	2	130	3	The village surrounded by wet and dry cultivation, contains from 30 to 40 houses, from 180 to 200 inhabitants. 3 bowries. Water good. 3 bazars. Supplies scarce. Ground good, high and open about $\frac{1}{2}$ mile N. of the village. Soil gravel—space available for many Regiments. 4 bowries, 9, 12, 15 and 9 feet deep near the ground. Water good. Road good all the way. Soil red sand. The country open, with occasionally a little thin jungle distant from Gorumpoodoo 1 f., 8 m. 5 f., 40 yards, and 9 m. 2 f. 90 yards, the road is intersected by 3 wet nullahs respectively 120, 90, and 95 yards broad. Water about 1 foot deep, with sandy beds and sloping banks from 1 to 2 feet high.
	Cotapully.....	4	0					
	Nellacoondah	2	7	6	7	137	2	Nellacoondah has a hill Fort and Pettah. The walls of the former in ruins, the latter surrounded by thin jungle, contains from 1,500 to 2,000 houses, from 9,000 to 12,000 inhabitants. Ground about 220 yards N. E. of the Pettah. Soil gravel—space for many Regiments. 4 bowries, 12, 15, 21 and $9\frac{1}{2}$ feet deep near the ground. Water good. Road good the whole way. Soil red sand. The country open, with occasional thin jungle.
	Golagoodum.....	1	5					
	Pangul.....	2	0					
	Kaja Ramapooram.....	1	6					
	Pujaor.....	2	2					
	Indloor.....	4	0					

FROM KURNOOL TO HYTIPAUNLAH AND SOORIAPETT—(Continued.)

LIMITS.		NAMES OF PLACES.		Mid Distance.		Stage.		Total Distance.		REMARKS
Military.	Political or Civil.			M.	F.	M.	F.	M.	F.	
Nizam's Domains—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Mamedalah		3	0	14	5	151	7	The village surrounded by wet and dry cultivation, contains from 100 to 150 houses from 600 to 700 inhabitants, 12 bowries. Water good. 4 bazars. Supplies plentiful. Ground good and high about 150 yards N. of the village. Soil gravel—space for 1 or 2 Regiments. 5 bowries, 15, 12, 9, 21 and 18 feet deep near the ground. Water good. Road good all the way. Country open for 7 miles and soil white and red sand, thence the soil is cotton and red sand. Country covered with thick jungle.
		Cross two nullahs to Cherkoputty.....		4	2					
		Toongateorty.....		1	0					
		Cross a nullah to Beemavaram.....		3	2					
		Moosy River right bank.....		0	4½					
		Ditto left bank.....		0	2					
		Kasarabad.....		1	0½					
		Sooriapett—b		3	3	13	6	165	5	Village surrounded by dry cultivation, contains from 250 to 300 houses, from 1,500 to 2,000 inhabitants. 3 bowries, water good. 15 bazars. Supplies plentiful. Ground good and high about 150 yards N. W. of the village. Soil gravel—space for many Regiments. 7 bowries, 15, 6, 9, 12, 9, 6, and 12 feet deep near the ground. Water good. Road good the whole way. Soil cotton for about ¼ of a mile, during the remainder of the march, red sand. The country covered with thick jungle. At the distance from Mamedalah of 7 furlongs, the road is intersected by a dry nullah 75 yards broad, water in the rainy season from 8 to 10 feet deep with sandy bed and sloping banks about 3 feet high. Distance from Mamedalah 9 miles cross the rocky and sandy bed of Moosy river with sloping banks about 3 feet high. Water in the dry season about 1 foot deep, during the rains from 12 to 15 feet deep, no boats available.

No. 151.

* FROM KAMPTEE TO JUBBULPORE,
BY SATUCK, KHAWASAH, SEONEE, CHUPPARAH AND SOOKREE.

Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.	From the Church cross the Kannan River to Burrada.....	4	5					100 houses and shops. Ground N. W. of the village. A well N. E. and N. W. of it. The Kannan river is 400 feet wide and is fordable from October to July; having two ferry boats on it during the rains. Road made. Country open, flat and cultivated. Soil black. Ramteak is to the right of Satuck.
	Wagolee.....	1	6					
	Kairdee.....	1	1					
	Satuck	2	2	9	6	9	6	
	Hewree.....	2	4					
	Hewra.....	1	0					
	Road to Ramteak.....	0	6					
	Beelaiwarra.....	2	2					
	Cross the Soorra River to Sonaigam.....	1	2					
	Bowlee ki Serai or Chor							
	Bowry Serai	2	3	10	1	19	7	Ground N. of the Serai. Tank and well S. of it. The Serai is a large pukka building. Buniahs' shops. Road made. Country open to Kyree. Soil black. Jungly from Kyree.
	Boundary.....	2	7					

* This Road is not traversed by Troops between 1st July and 1st January, because of the dense jungle and the number and impetuosity of the torrents. During the rainy season carriage traffic is impossible. The Ghauts have been cut down to a slope of 1 foot in 24. The encamping grounds are marked by boundary stones.

FROM KAMPTEE TO JUBBULPORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Deputy Commissioner at Seonee—under Agent to the Governor General and Commissioner Saugor and Nerbudda Territories—Jhansi.		Dongertal—b.....							Ground S. E. of village. Tank and well N. W. of it. A Thanah and Serai here, and 1 shop. Road made. Dense jungle all the way. Soil black. Country flat.
		Deolapar.....	6	0	8	7	28	5	
		Bundarra.....	1	4					
		Cross the Dony River to							
		Khawasah.....	8	0	9	4	38	2	A populous village with a dawk chowky and several shops, a bazar once a week. Ground N. of the village. A large tank extending to the S. E. Two-thirds of the ground is covered with jungle trees. Road made. Dense jungle all the way. Soil black. Country generally flat.
		Cross the Bootah River 200 yards wide to							
		Puchdur.....	1	4					
		Pipperee.....	4	6					
		Korai.....	2	4	8	6	47	0	50 houses. 6 bazars. Ground S. of the village. Large tank N. E. of it. Half the ground is covered with jungle trees. Road made. Dense jungle all the way. Soil black.
		Ascend a Ghaut.....	1	5					
		Summit of ditto.....	1	0					
		Tappal huts.....	2	3					
		Mohgunj or Mohgaum.....	3	3	8	4	55	4	1 shop. Ground S. of the village. Tank N. W. of it, and well N. E. Road made. Dense jungle all the way. There are two Ghauts in this march, the first 210 feet high, the last 50 feet high. Soil black, except over the hills.
		Sooktrah.....	1	0					
		Bodee.....	1	2					
		Bomna.....	1	0					
		Gopal Gunj.....	1	0					1,500 houses. 20 shops. A Military Cantonment, to the N. of which and immediately opposite the Sepoys' lines, is the ground having a good tope and well in the centre. Road made. Soil black. Country open, and partially cultivated. Some jungle from the river for 5 miles.
		Cross Bawn Gunga nullah to							
		Nundorah.....	2	2					
		Cheeladavy.....	1	7					
		Kairee.....	1	0					Ground W. of the village and road. Tank N. W. and well N. E. A moderate sized place. 2 shops. Road made. Soil black. Country generally open and flat.
		Seonee—p. o.....	2	1	11	4	67	0	
		Pinjawarra.....	2	1					
		Nugsir.....	2	5					
		Tappal Chowry.....	0	5					Ground E. of the town. Mango tope, and old well in the centre. This place was formerly the capital of the district. Road made. The river is 500 feet broad, rises to a height of 15 feet during the rains, fordable from October to July. 1 ferry boat during the rains. The first Ghaut is 50, the second 120 feet high. Road made. Country open, and flat for 2 miles, thin jungle for 5 miles, then open and cultivated. Soil black.
		Gurrutia.....	0	6					
		Sonadongree.....	1	5					
		Raeepaddy.....	2	0					
		Bundole.....	1	2	11	0	78	0	Ground W. of the village. The Bignaut river on the N. and E. The Burbaspoor Ghaut is 100 feet high. Road made. Soil black, except over the hills. Country jungly.
		Narrynagunj.....	2	2					
		Oomria.....	1	7					
		Goruckpoor.....	1	3					
		Jillimerry.....	1	3					Ground E. of the town. Mango tope, and old well in the centre. This place was formerly the capital of the district. Road made. The river is 500 feet broad, rises to a height of 15 feet during the rains, fordable from October to July. 1 ferry boat during the rains. The first Ghaut is 50, the second 120 feet high. Road made. Country open, and flat for 2 miles, thin jungle for 5 miles, then open and cultivated. Soil black.
		Tappal Chowry.....	1	3					
Daiwury.....	2	1							
Cross the Bawn Gunga River 500 feet wide to									
Chupparah—b.....	1	7	10	7	88	7	Ground E. of the town. Mango tope, and old well in the centre. This place was formerly the capital of the district. Road made. The river is 500 feet broad, rises to a height of 15 feet during the rains, fordable from October to July. 1 ferry boat during the rains. The first Ghaut is 50, the second 120 feet high. Road made. Country open, and flat for 2 miles, thin jungle for 5 miles, then open and cultivated. Soil black.		
Roguddy.....	1	6							
Ascend two Ghauts to Goona.....	2	3							
Burbaspoor.....	1	3							
Descend a Ghaut to							Ground W. of the village. The Bignaut river on the N. and E. The Burbaspoor Ghaut is 100 feet high. Road made. Soil black, except over the hills. Country jungly.		
Guneshgunj.....	3	7	9	3	98	2			
Cross the Bignaut River and ascend a Ghaut to									
Murree.....	3	0							
Bumoree.....	1	7					Ground W. of the village. The Bignaut river on the N. and E. The Burbaspoor Ghaut is 100 feet high. Road made. Soil black, except over the hills. Country jungly.		
Sumnapoor—b.....	1	7							

FROM MHOW TO AGRA—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Political Agent at Sehore.	Resident at Indore.	Muksi.....			10	0	57	2	Country level, gently undulated, open and cultivated. Road good in dry weather. No bearers. Carts and coolies to be had at this stage and neighbouring places. Cross 6 nullahs and 2 rivers called Teelur—the first at Tonk 400 feet broad, bed kunkar, ford good, the second 4 miles from Muksi, breadth 160 feet, a bad muddy ford. 20 shops. Water from wells, a tank and baolies.
		Rojwas—b.....			6	0	63	2	Country hilly, open and in some parts close jungle. Road good in dry weather. No bearers. Carts and coolies at the stage and from the neighbourhood. Cross 6 nullahs. Water abundant and good. Supplies abundant in the cantonment of the E. Malwa Contingent, 1 mile E. of village.
		Shahjehanpoor—p. o....			8	6	72	0	Country consists of hills and close jungle. Road good in dry weather. No bearers. Carts and coolies at the stage and from the neighbourhood. Cross 5 nullahs all stony beds. Cross the Sookundra 400 feet broad, a tolerable ford. A large bazar. Supplies and water abundant at Soonera 11 miles from Sarungpoor.
		Sarungpoor—b. & p. o....			16	6	88	6	Country undulated and hilly. Road good in dry weather. No bearers. Carts and coolies to be had at the stage, and adjacent village. Cross 10 nullahs, one 50 feet broad, bed deep mud, the remainder stony. Cross the Teelur by a good ford, breadth 500 feet. Supplies and water abundant.
		Oodunkerie.....			12	7	101	5	Country level and greatly undulated, open jungle and partly cultivated. Road good in dry weather. No bearers. Carts and coolies to be had at the stage and adjacent villages. Cross 5 nullahs, beds sand, small stones and mud. Cross the Kali Sind by an easy ford 1,188 feet breadth. Supplies procurable. Water from wells and nullah.
		Puchore—b.....			7	4	109	1	Country level and greatly undulated, open jungle and partly cultivated. No bearers. Carts and coolies as above. Cross 3 nullahs. Cross the Newaj 765 feet broad, bed stony, ford good. Road good in dry weather. 12 shops. Water from wells and rivers.
		Kurnwass.....			8	3	117	4	Country level and greatly undulated, open jungle and partly cultivated. Road good in dry weather. No bearers. Carts and coolies. Cross 1 nullah and some water-courses, beds coarse sand and mud. Supplies scarce. Water from wells.
		Bloura—b.....			10	0	127	4	Country undulated, open jungle and cultivated. Road good in dry weather. No bearers. Carts and coolies to be had at the stage and from the neighbourhood. Cross 3 nullahs, beds stones and mud. Cross the Doodi 540 feet wide, ford bad and stony. Cross the Ajnar 412 feet wide, bed gravel, ford good. A bazar, market day Tuesday. Water abundant and good.
		Ummurgurh—Kandy.... or Newulgurh.			12	7	140	3	Country level and gently undulated, cultivated and partly bare. Road good. No bearers. Carts and coolies as above. Cross 6 nullahs. Cross the Furren 646 feet wide, a bad rough ford. Supplies at Nassaro 2½ miles E. Water abundant.

FROM MHOW TO AGRA—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Scindia's Territory. Agent to the Governor General and Commissioner Saugor and Nerbudda Territories—Jhansi.		Bursud—b.....			16	4	156	7	Country open jungle, with part cultivated, level, part undulating. Road good in dry weather. Bearers, carts and coolies as above. Cross 8 nullahs, beds gravel with muddy banks. Cross the Bysnoo 20 feet wide, gravel bed. Cross the Parbutty 750 feet wide, bed rocky and gravel, a bad rough ford practicable for wheels. Supplies scarce.
		Ramnugger.....			8	4	165	3	Country open and cultivated, open jungle. Road good. No bearers. Carts and coolies. Cross 4 nullahs. Cross the Kanti by a good ford 461 feet broad, bed gravel and pebbles. A large bazar. Water abundant.
		Ragoogurh.....			4	5	170	0	Open jungle and cultivated to the foot of the Ragoogurh hill, thence close jungle and hilly. Road good, the ascent of the Ghaut is by easy slopes. Bearers, carts and coolies at the stage and from the neighbouring villages. Cross 5 nullahs. This stage is the residence of a Rajah. Supplies procurable.
		Bujrungurh.....			13	1	183	1	Country undulated, hilly with open jungle. Road generally good with easy ascents and descents. Descend the Ragoogurh Ghaut by easy slopes. No bearers. Carts and coolies at the stage and the vicinity. Cross 9 nullahs hard stony beds. Cross the Chowpett an easy ford, bed gravel and small stones, breadth 427 feet. Bujrungurh is the residence of one of Scindia's Pundits. Supplies and water abundant.
		Goona—b.....			5	2	188	3	Small hills and open jungle. Road good. Carts, bearers and coolies as above. Cross 3 nullahs. Ample accommodation for Native travellers in the old and nearly empty bazar of the former Cantonment of Scindia's Contingent. Supplies also abundant at Dhumnao 7½ miles from Miana.
		Miana.....			17	5	206	0	Country undulated, hilly and open, jungle, partly cultivated. Road good, easy ascents and descents on leaving Goona. Bearers, carts and coolies as above. Cross 10 nullahs, beds mud and gravel. Ten bunniah's shops. Water abundant.
		Budurwas—b.....			11	2	217	2	Country undulated, open jungle. Road good in dry weather. Bearers, carts and coolies as above. Cross 9 nullahs, beds muddy. 10 bunniah's shops. Water abundant.
		Kolarus.....			17	5	234	7	
		Tongra—b.....			12	3	247	2	
		Jhiri.....			12	6	260	0	
		Bulburra.....			7	1	267	1	
		Gohur—b.....			9	5	276	6	
		Sasrum.....			8	3	285	1	
		Kanar.....			9	7	295	0	
		Byrahia—b.....			11	4	306	4	
		Jora.....			15	1	321	5	
		Sehori—b.....			13	7	335	4	

FROM KAMPTHE TO JUBBULPORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Dy. Com. at Jubbulpore.	Sumnapoor.....	6	6					
	Lucknadowan.....	0	2	7	0	156	0	
	Doomah—b.....			13	5	109	5	
	Hoolkac.....	10	4					
	Sookree—b.....	4	1	14	5	184	2	
	Birgee.....	6	2					
	Ningree.....	3	7	10	1	194	3	
	Jubbulpore City—b. & p.o.			10	3	204	6	

* From Ningree to the Cantonment of Jubbulpore it is 8 miles 5 furlongs. Total from Kamptee 203 miles.

No. 153.

FROM KOLAPOOR TO SHOLAPOOR,
BY MEERUJ, UTTEED AND POOL CHEECHOLEE.

Officer Commanding Southern Division, Bombay Army—Belgaum. Kolarpur Rajah's Ter- ritory—under Collector at Belgaum.	Cross Punchgunga River to							
	Rookrey.....	9	2	1	9	2		
	Tumdulghee.....	8	6	1	18	1		
	Cross the Kistna River to							
	Hurrypoor.....	7	2	1	25	3		
	Meritch or Meeruj.....	7	3	3	32	6		
	Malgaum.....	5	4	5	4	38	2	
	Cross a nullah.....	2	0					
	Goondeewarree.....	0	3					
	Kundee Rajaree.....	1	6					
	Ascend a Ghaut a mile long.....	2	0					
	Dehsingwarree.....	2	6					
	Dehsing.....	0	7					
	Cross Agurnee River to.....	2	3					
	Sindoon.....	0	2	12	3	50	5	
	Cross a nullah.....	3	3					
	Coochee.....	1	4					
	Cross a nullah to	3	6					
	Salawarree.....	2	4					
	Keerwarree.....	2	4					

* For Remarks vide No. 287.

200 houses and good bazar. Supplies abundant. Water abundant and good from wells. Ground extensive to the S. or in a tope near gardens to the E. Road good over black soil. Country high and barren.

40 houses on the Agurnee river, which has a sandy bed and low banks, and fine stream of water. Ground extensive on the S. bank. Supplies brought from Kowta. Road good over black soil. Country high and barren, latterly stony.

FROM KOLAPOOR TO SHOLAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Poonah Division Bombay Army—Poonah. Commissioner at Satara.	Naguz.....	2	0	13	1	63	6	
	Cross four nullahs to							
	Soonoony.....	7	4					
	Cross two nullahs and the Balowna River.....	4	3					
	Utteed.....	0	3	12	2	76	0	
	Recross the Balowna River.....	1	1					
	Pachagaum.....	0	3					
	Oortunwarree.....	1	4					
	Cross a nullah.....	1	0					
	Watumbur.....	4	5	8	5	84	5	
Officer Commanding Poonah Division Bombay Army—Belgaum. Collector at Sholapoor.	Cross the Maun River.....	0	2					
	Cross a nullah to							
	Cundapoor.....	2	1					
	Sangola.....	4	5	7	1	91	6	
	Cross the Maun River.....	4	0					
	Sewa or Saswa.....	0	3					
	Deola.....	3	1					
	Mahomdabad.....	1	6					
	Goonjagaum.....	1	5					
	Manapoor.....	3	2	14	2	106	0	
Officer Commanding Poonah Division Bombay Army—Belgaum. Collector at Sholapoor.	Cross the Maun River.....	0	1					
	Towsa.....	0	1					
	Cheechoomba.....	1	5					
	Seedawarry.....	1	0					
	Seergaum.....	2	2					
	Amba Bowee.....	3	7					
	Cross Bheema River.....	0	3					
	Pool Cheecholee.....	4	6	14	2	120	2	
	Wurkota.....	4	5					
	Baboolgaum.....	2	7					
Officer Commanding Poonah Division Bombay Army—Belgaum. Collector at Sholapoor.	Koorool.....	3	4	11	0	131	2	
	Cross a nullah.....	0	1					
	Peepree (Purmeshwar).....	2	2					
	Singolee.....	5	0	7	4	138	6	
	Cross the Seena River.....	0	2					
	Taira.....	0	1					
	Buswunna Temple.....	4	4					
	Daigaum.....	1	1					
	Sholapoor—p. o.	3	1	9	3	148	1	

Chiefly from Bombay Road Book.

FROM KULLADGHEE TO KOLAPOOR,
BY MOODHUL AND RYBAUG.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division of the Bombay Army—Belgaum.		From the S. gate close to Cantonment cross the Gutpurba River, bank to bank 210 yards broad.....	0	7					
Collector of Belgaum—Belgaum.		Ningapoor.....	1	4					
Collector of Belgaum—Belgaum.		Katraj.....	0	5					
Collector of Belgaum—Belgaum.		Cross a nullah.....	1	3					
Collector of Belgaum—Belgaum.		Kopa.....	0	6					
Collector of Belgaum—Belgaum.		Chikka Algoondy.....	1	5					
Collector of Belgaum—Belgaum.		Wujurmatty	5	0	11	6	11	6	250 houses. 2 shops. Wells. Ground W. or S. E. The river has a sandy channel, easy banks, stream 40 yards in August and 2 feet deep. Boats in rains. Good cart road over black soil.
Collector of Belgaum—Belgaum.		Yedully.....	2	2					
Collector of Belgaum—Belgaum.		Ingulghée.....							
Collector of Belgaum—Belgaum.		Moodhul	4	7	7	1	18	7	The principal town of the Ghorpuray family. Ground 500 yards E. of town. Market on Friday. Water from river Gutpurba and wells. Supplies abundant. Good cart road over black soil.
Collector of Belgaum—Belgaum.		Sorgamee.....	2	1					
Collector of Belgaum—Belgaum.		Cross a nullah.....	3	4					
Collector of Belgaum—Belgaum.		Belagutty.....	4	1					
Collector of Belgaum—Belgaum.		Cross a nullah.....	0	3					
Collector of Belgaum—Belgaum.		Malingapoor	2	3	12	4	31	3	1,700 houses. 15 wells and nullah with 6 months water. 80 shops—market on Thursday. Ground 500 yards E. of village. Road good. Soil mixed, sandy, black and gravelly in parts.
Collector of Belgaum—Belgaum.		Cross a nullah.....	0	4					
Collector of Belgaum—Belgaum.		Beedullee.....	3	5					
Collector of Belgaum—Belgaum.		Cross a nullah.....	0	3					
Collector of Belgaum—Belgaum.		Hundeegoond.....	2	2					
Collector of Belgaum—Belgaum.		Soollanpoor.....	1	6					
Collector of Belgaum—Belgaum.		Palanbhavay.....	2	1	10	5	42	0	200 houses. 10 wells and a nullah. 3 shops. Ground W. of village. Road good. Soil mixed, sandy, black and gravelly in parts.
Collector of Belgaum—Belgaum.		Moogulkhor	3	0					
Collector of Belgaum—Belgaum.		Cross a nullah to Heerkul.....	4	3					
Collector of Belgaum—Belgaum.		Cross a nullah to Alugwarree.....	2	1					
Collector of Belgaum—Belgaum.		Cross a nullah to Neergoondy.....	1	6					
Collector of Belgaum—Belgaum.		Cross a nullah to Boomnal.....	0	3					
Collector of Belgaum—Belgaum.		A rocky Pass.....	2	6	14	3	56	3	400 houses. 50 wells. A tank and a nullah. 15 shops. Ground E. of village. Road good. Soil red.
Collector of Belgaum—Belgaum.		Rybaug	0	5					
Collector of Belgaum—Belgaum.		A rocky Pass.....	3	3					
Collector of Belgaum—Belgaum.		Yadaramy.....	2	5					
Collector of Belgaum—Belgaum.		Nuslapoor.....	5	6	12	3	68	6	800 houses. 25 wells and a nullah. 20 shops. Ground N. W. of village. Good road. Soil red.
Collector of Belgaum—Belgaum.		Yukumba	1	7					
Collector of Belgaum—Belgaum.		Nerwarree.....	3	2					
Collector of Belgaum—Belgaum.		Sudulgha.....	0	4					
Collector of Belgaum—Belgaum.		Cross Vedgunga River.....	1	6					
Collector of Belgaum—Belgaum.		Junwar.....	2	4					
Collector of Belgaum—Belgaum.		Borgaum Warree.....	1	5	11	4	80	2	35 houses. 10 wells. 1 shop. Country level and open. Ground in all directions. The river is 150 yards wide, banks low. Basket boat in the rains. Channels sandy. Road good. Black soil.
Collector of Belgaum—Belgaum.		Donyacheewarree							

FROM KULLADGHEE TO KOLAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
O. C. Southern Division of the Bombay Army—Belgaum. Kolapoor Rajah's Territory—un- der Political Supt. at Kolapoor.	Tullundghee.....	6	2					
	Hulluswa or Ullas- wadda	2	6	9	0	89	2	50 houses. 4 wells and a nullah. The ground close at hand is rocky, but E. of village very ex- tensive. Water abundant from a nullah and wells. Road good. Red soil.
	Nairlee.....	1	7					
	Tamgaum.....	0	7					
	Cross a nullah.....	0	3					
	Oojlaichewarree.....	2	0					
	Mungalwaipet (of Kolapoor)...	8	6					
Kolapoor Cantonment-p. o.	0	6	9	5	98	7	A large town and Military Cantonment. The best ground is E. of Fort, where it is very ex- tensive. Water from the Purnalla tank. Road good. Soil black.	

From Bombay Road Book.

From Bombay Road Book.

*** FROM KULLADGHEE TO SATTARA,**
BY MOODHUL, TEERDUL AND TAZGAUM.

Military. Political or Civil.	Cross the Gutpurba River to							
	Wujurmatty			11	6	11	6	
Collector of Belgaum—Belgaum.	Moodhul			7	1	18	7	
	Malingapoor			12	4	31	3	
Collector of Belgaum—Belgaum.	Kasirkopa.....	2	0					
	Goolunbhavay.....	5	1					
Collector of Belgaum—Belgaum.	Teerdul	2	5	9	6	41	1	1,000 houses. 15 wells, an indifferent tank. Supplies moderate. Good ground N. of village. Country a hard barren elevated plain, nearly desert from want of water. Good cart road over black soil and level country.
	Shaigonsheekootnair.....	4	5					
Collector of Belgaum—Belgaum.	Sunkunhutty.....	2	2					
	Meetapoor	4	2	11	1	52	2	100 houses on the S. bank of the Kristna. Ground on its bank. The river is crossed here, 500 yards wide, is difficult for carts, banks being steep not fordable till December, when a basket boat plies. Good cart road generally over black soil and level country.
Collector of Belgaum—Belgaum.	Kumlapoor							
	Cross the Kristna River.....	0	3					
Collector of Belgaum—Belgaum.	Kittoor.....	2	4					
	Aenapoor	2	5					
Collector of Belgaum—Belgaum.	Cross two nullahs to							

* This is the nearest and best Road from Kulladghee to Sattara. The country is open the entire distance and nearly level excepting the trifling table land between Malingapoor and Teerdul.

FROM KULLADGHEE TO SATTARA—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division of the Bombay Army—Belgaum. Putturduhun Rajah's Territory—under Collector at Belgaum.	Mungsoolee	6	7	12	3	64	5	200 houses and a small Fort. Ground to the E. among fields. Water from pits in a nullah all the year. 1 shop. Country open and partially cultivated. Road difficult for carts. Soil red and stony, undulating and rugged ground.
	Cross two nullahs to							
	Arug.....	4	4					
	Mallewarry.....	6	1					
	Malgaum	1	6	12	3	77	0	Large village. Good ground among trees on the E. Well water abundant. Supplies abundant. Road difficult for carts. Red and stony soil, undulating rugged ground.
	Chumbarwaree.....	6	6					
	Koomtee.....	2	4					
	Nagaum Kowta.....	2	3					
	Tazgaum	3	7	15	4	92	4	A large town and good bazar. Market on Monday. Ground 400 yards S. good and high. Supplies abundant. Well water abundant. Country open and cultivated from the Kristna river. Good cart road. Soil red and black.
	Dewlee.....	3	7					
	Cross the Yairla River.....	0	2					
Rajapoor.....	2	7						
Morala.....	2	0						
Andlee	1	7	10	7	103	3	75 houses, tolerably high ground to the S. Country open. 2 shops. Water from the Yairla river and wells. Tolerable cart road with some difficult nullahs to cross. Soil generally black.	
Balowree.....	2	1						
Cross Soonera nullah.....	3	3						
Wangee.....	3	3						
Chota Hingengaum.....	2	6						
Kurreepoor	2	3	14	0	117	3	90 houses. Good high ground. Well water. No supplies. Road stony and much intersected by nullahs, difficult for carts. The Soonera nullah is 40 yards wide, some delay in crossing after rain.	
Cross two nullahs to								
Soholee.....	2	1						
Cross a nullah to								
Belnora.....	2	4						
Burra Hingengaum.....	2	3						
Goreegaum.....	3	4						
Cross a nullah to								
Poosasowlee	1	5	12	1	129	4	350 houses and a good bazar. Ground high on red soil both E. and W. Country hilly. 10 shops. Water from the Chandnee nullah and wells, good but far from Camp to the W. Road very stony and difficult for carts.	
Cross Nagjurrie Ghaut.....	2	5						
Nagjurrie.....	2	4						
Arvee.....	2	2						
Soorlee.....	3	2						
Borgaum.....	2	1						
Cross the Kristna River to								
Angapoor	2	6	15	4	145	0	Middling village. Supplies moderate, forage abundant. Water from the Kristna ½ a mile off and a large well. Road to near Arvee rocky, thence for 4 miles rocky, remainder over black soil. The Ghaut is 6½ furlongs in length. River not fordable during the rains.	
Wurna.....	1	4						
Daigaum.....	4	6						
Sattara—t. s.	4	4	10	6	155	6	The residence of the Commissioner. A Military Cantonment. A large town. Supplies and water abundant. Road good over hard rock and red soil, much cut up by nullahs.	

* Hence to Chumbarwaree the following is a better Road, **Mysaul** 9-2, **Tanung** 10-1, Chumbarwaree 3-5, and so on as above.

From Bombay Road Book.

FROM MADRAS TO ARNEE,
BY STREEPERMADOOR AND WALLAJAHBAD.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of N.Div. of Arcot—Chittoor. Collector of Chingleput—Pulicat.	Poonamallee — <i>b. & t. s.</i>	. .		12	4	12	4	} For Remarks vide No. 159.
	Streepermadoor — <i>b. & t. s.</i>	. .		13	0	25	4	
	Coonum	. .		8	6	34	2	} For Remarks vide No. 174.
	Wallajahbad — <i>b. & t. s.</i>	. .		7	5	41	7	
	Little Conjeveram (beginning)— <i>b. & t. s.</i>	. .		6	4	48	3	} For Remarks vide No. 172.
	Chaiwuddimodoo.....	3	0					
	Palar River left bank.....	0	7					
	Ditto right bank.....	0	4½					
	Ayencolum	1	0½	5	4	53	7	} For Remarks vide No. 171.
	Peringatoor	. .		10	3	64	2	
	Maumbaukum	. .		11	2	75	4	
	Arnee Fort — <i>t. s.</i>	. .		8	2	83	6	

No. 157.

FROM MADRAS TO ENNORE,
BY TRIVATTOOR.

Officer Commanding Centre Division—Madras. Collector of Chingleput—Pulicat.	From the St. George's Gate of the Fort to							
	Market in Black Town.....	0	5½					
	Black Town Gate.....	0	7½					
	Monegar Choultry.....	0	1					
	Tundiarvaid.....	1	1					
	Wunarpettah.....	1	1					
	Trivattoor begins.....	1	2					
	Ditto ends.....	0	6	6	0	6	0	
	Horse Stables.....	2	0					
	Yena-oor called Ennoor.....	0	2					
	A dwelling house called "The Retiro".....	1	3					
	Kuttipankum.....	0	6					
	Mr. Wellington's House.....	0	8					
	The Club House.....	0	2					
	Mr. Minchin's House.....	0	2					
	The Nawab's House.....	0	14					
	Messrs. Binny & Co.'s House and Bungalow.....	0	2½	5	3	11	3	

Road made the whole way from Madras. Gardens and Native houses as far as Trivattoor. Beyond that village the country is flat and barren, being merely a sheet of deep sand. There is water carriage from the Basin near the Mint by the Cochrane's Canal, regarding which see Remarks on the road from Madras to Pulicat. No. 158.

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Collector of Chingleput— Pulicarny.	Ramaca Chuttrum.....	3	0					
	Pillay Chuttrum.....	2	7					
	Cross two nullahs to							
	Rajah Chuttrum—b....	4	0	14	2	39	6	16 bazars. Ground extensive 100 yards E. of village. Water from a tank. Road made, red soil. Country flat and generally cultivated. The proper name of this place is Race Chuttrum.
	Ramanapah Chetty Chuttrum	3	2					
	Pass between two Tanks to							
	Kakkum Chuttrum.....	2	6					
	Soorapen Chuttrum.....	2	1					
	Balchetty Chuttrum—b.	2	1	10	2	50	0	30 houses. 15 bazars. Ground extensive 100 yards W. of the village. Water from 2 tanks close at hand. Road made. Soil red. Country flat, open and generally cultivated.
	Damul.....	2	0					
	Boundary.....	1	3					
	Sunkrumbaddy Chuttrum....	0	5					
	Cross a Canal to							
	Awloor.....	1	4					
	Wocherry Chuttrum—b.	2	4	8	0	58	0	8 bazars. Ground extensive and close to the village. Water from a tank. Road made. Soil red. Country open, flat and cultivated.
	Cauverypauk—b. & t. s.....	3	0					
	Cross a nullah to							
	Vanium Chuttrum.....	3	0					
	Currapen Tangul.....	2	0					
	Wallajahpettah begins—b....	1	4					
	Ditto ends.....	0	7					
	Arcot (Church)—b. & p. o..	2	2	12	5	70	5	A large place. A Military Cantonment. Ground high and extensive E. of and 2 miles from the place. Water abundant. Road made. Soil red. Country undulating with some cultivation.
	Karay.....	0	5					
	Tengal.....	2	5					
	Palar River left bank.....	0	14					
	Ditto right bank.....	1	34					
	Arramailloomungapooram....	4	7					
	Vellore begins.....	3	1					
	Chittoor Road joins.....	0	5					
	Vellore Fort—b. & t. s.....	0	2	13	6	84	3	A large Fort and pettah. A Military Cantonment. Road made. Country flat and cultivated. The Palar River is imbedded low of deep sand, and very tedious to cross.
	Abdullapooram.....	3	1					
	Suttiamungalum.....	2	5					
	Verinchipooram.....	1	3					
	Road to Caniumbaddy.....	2	31					
	Road to Gooriattum.....	3	04					
	Pullicoondah—b. & t. s..	0	2	12	7	97	2	A large place having 20 bazars, 1/4 a mile right of the road. Ground E. of the bungalow tolerably good, sufficient for 2 Corps. Water from a nullah and channels from the river. Road made. Nullahs bridged. Country open and level with hills in distance.
	Cross Uggram River 200 yards wide.....	2	0					
	Cootumbacum.....	3	0					
	Totalum.....	2	7	7	7	105	1	40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.
	Pyteenaumcoopum.....	3	7					
	Puchacoopum.....	1	5					
	Comaiswerrum.....	1	6					
	Amboorpett—b.....	2	5	9	7	115	0	1,000 houses. 40 bazars. The best ground is N. E. of the town, of sandy soil and large enough for 1 Corps. Water from the river and a tank. Road made. Country level with hills on either side. Soil sandy.
	Palar River right bank.....	0	3					
	Ditto left bank.....	0	2					
	Daivalapooram.....	0	1					
	Veeracoopum.....	2	6					
	Vuddagaray.....	1	4					
	Wuddichairy.....	1	5					
	Oodiendrum.....	2	5					
	Palar River left bank.....	0	3					
	Ditto right bank.....	0	2					

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras.	Waniembaddy—b. & t. s.	0	5	10	4	125	4	1,000 houses. 150 bazars. Ground for 1 Corps E. of the town. The Palar river is wide and shallow. Road made. Country open with hills in the distance, the first part thickly studded with palm trees, and thence well cultivated.
Collector of Salem—Salem.	Cross a branch of the Palar River to							
	Gowindapooram	0	5					
	Cross the Cullaur nullah to							
	Necoondy	2	1					
	Kaitondaputtoo	2	4					
	Cross a nullah to							
	Pullatoo	2	4					
	Cross Cullaur nullah to							
	Naturumpully—b.....	2	0	9	6	135	2	60 houses. 4 bazars. Ground for 2 Corps a little off the road, to the N. and on the bank of the river. Road sandy but made, and passes for 1½ mile through the bed of the river. Country much cultivated, generally level with hills in the distance.
	Cutcaoor	1	2					
	Cross a nullah to							
	Mullapully	2	4					
	Cross two nullahs to							
	Nundibunday	1	5					
	Cross four nullahs to							
	Kishtnumpetty	3	2					
	Mullapaddy—b.....	1	7	10	4	145	6	A large place. Ground indifferent E. of the town in front of the bungalow, sandy soil and sufficient for 1 Corps. Water from the river. Road made, but sandy. Country level with hills.
	Bungalow	0	5					
	Cross Burgoor River to							
	Burgoor	0	3					
	Maudaipully	1	4					
	Cross three nullahs to							
	Cundicoopum	2	0					
	Cross two nullahs to							
	Worapum	2	0					
	Cautnumpetty	3	0					
	Kistnagherry—b. & t. s..	1	6	11	2	157	0	A large place. Ground 1½ mile E. of village of hard sandy soil and extensive. Water from a tank close and the river at a distance. Road made. Country level with abrupt rocky hills. A singular conical rock close to this place is visible some distance off.
	Ryacottah Road	0	2					
	Ullinuggram	2	6					
	Bundarpully	1	6					
	Kolputty	0	7					
	Cross the Chikkaholla to							
	Coorumberputty—b. ...	2	2	7	7	164	7	30 houses. Ground not available (1848) the spot used being dry paddy fields. Water from the river and wells. Made road, but sandy. Country cultivated throughout, level with small abrupt rocky hills.
	Coorumberputty Pass begins...	0	7					
	Ditto ends.....	1	1					
	Mailmullye	0	3					
	Cross Chemmulpallium River and a nullah to							
	Oodanoor	2	0					
	Cross the Chinna Yairoo to							
	Bullootimmenhully	1	6					
	Cross three nullahs to							
	Golahully	1	6					
	Sholagherry—b.....	1	4	9	3	174	2	100 houses. 10 bazars. Ground for 2 Corps W. of the village. Water from tanks. Road made but sandy, passing over a succession of ascents and descents. Country cultivated and jungly with abrupt rocky hills. Soil sandy.
	Goorooparadahully	2	0					
	Conairipully	1	7					
	Kaiticunhullah, cross to							
	Kamundoody	1	5					
	Cross Ramachundrahulla and six nullahs to							
	Pendapully	3	7					
	Cross the Baugloor River to							
	Coopatunhully	1	1					
	Alsaugrum	1	4					
	Ossoorpettah begins.....	1	5					
	Ossoor ends—b. & t. s.....	0	4	14	1	188	3	A large place. Ground W. of it for 2 or 3 Corps on rocky soil. Water from a tank. Road made, soil marl and sand. No intermediate encamping ground, except at Conairipully where it
	Moocondapully	2	3					
	Joozawaddy	1	2					
	Boundary	0	6					

FROM MADRAS TO PULICAT AND COROMANDEL.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Officer Commanding Centre Division—Madras. Collector of Chingleput—Pulicatarny.	From the Wallajah Gate of Fort St. George to the Mint Gate.....	2	0						
	Nurrariyeh Chowry	1	5						
	Road to Trivattoor.....	1	7						
	Cross a nullah to Cheeroomachairy.....	2	7						
	Cross two nullahs and the Cortular River to Velly-vye-chowry.....	3	1						
	Vulloor —t. s.	2	0	13	5	13	5		
	Mailoor.....	0	4						
	Minjoor.....	1	7						
	Meddavoyel.....	1	4						
	Voyaloor.....	1	1						
	Tiroowanavoyel.....	1	5						
	Cross a nullah to Vellaimachowry.....	1	7						
	Yeddaiyenchowry.....	2	7						
	Cross a nullah to								
	Pulicat —b. & t. s.	1	3						
	Currimunnal—called	}	0	5	13	3	27	0	
	Coromandel								

The best way of travelling in this direction is by water. The point of embarkation is at the Basin close to the Mint. Boats towed or propelled by sails and poles, proceed thence up Cochrane's Canal to Sooloorpett, a place about 58 miles South of Nellore, and about 50 miles from Madras. The distance from the Basin to Ennore is about 10 miles, from Ennore to Pulicat about 20, and between Pulicat and Sooloorpett about 30 miles.

A Budgerow or Cabin Boat of the 1st size can go up from Madras to Sooloorpett, when Northerly winds prevail in about 24 hours; but when Southerly winds prevail in 18, sometimes less, according to the strength of the wind. The time occupied in going up to Ennore or Pulicat is proportionably less.

There are only 3 first size Budgerows or Cabin Boats, and 3 smaller ones which are let out on hire. Besides these however there are about 50 Top or Covered Boats used by Passengers to and from Pulicat, but they are generally kept at Pulicat. The large Northern Boats which are used in the transit of Goods of all description, are about 300 in number of various sizes ranging from 5 to 20 Tons burden; they are generally kept to the Northward or on the Sooloorpett Lake at the different places whence goods are embarked. These as well as the Pulicat Top Boats can be had at any time by giving a day's notice to the Boat owners or Boatmen present at the Basin at Madras. These large Northern Boats are sometimes used by Gentlemen for conveying their Palankeens, Baggage, &c.

A first size Budgerow or Cabin Boat is usually manned by a crew of 5 men, and can accommodate 4 Passengers comfortably with Baggage to the extent of 5 cavady boxes.

A second size or small Budgerow is manned generally by a crew of 3 or 4 men, according to the distance to which it is taken, and can accommodate 2 Passengers comfortably with Baggage to the extent of 2 cavady boxes.

A Pulicat Top Boat, thus called from its being covered with Tarpaulin, is invariably manned by a crew of 2 men and can accommodate 4 Passengers, with Baggage to the extent of 2 cavady Boxes. A Palankeen with the same quantity of Baggage and 6 Bearers can be easily accommodated in a Boat of this kind. These Boats being small and light are therefore good sailers and are in more general use. If an additional hand be employed they go much quicker than even a Budgerow.

A Northern Boat of the largest size which never has more than two men to manage it, can convey two Palankeens with the usual number of Bearers, besides a moderate quantity of Baggage. Ten cart loads of Goods without Passengers can be transported on one of these Boats.

A smaller sized Northern Boat can carry a Palankeen with its regulated number of Bearers and a small quantity of Baggage. Six cart loads of Goods (without passengers) can be carried on one of them. They have no covering whatever, but any temporary shed may be erected on them at the cost or pleasure of Passengers. They go at the same rate of speed as the Budgerow.

FROM MADRAS TO PULICAT AND COROMANDEL—(Continued.)

The hire of the above description of Boats from Madras to the following places and back again is as follows:

1st Size Budgerow with 5 Men,	to Sooloorpett.....	Rs. 15 0 0
Do. do. do.	to Coromandel or Pulicat,.....	„ 6 0 0
Do. do. do.	to Ennore,.....	„ 4 0 0
2d Size Budgerow with 4 Men,	to Sooloorpett,.....	„ 10 8 0
Do. do. with 3 do.	to Coromandel or Pulicat,.....	„ 3 8 0
Do. do. do.	to Ennore,.....	„ 2 8 0
Pulicat Top Boat with 2 Men,	to Sooloorpett,.....	„ 3 8 0
Do. do. do.	to Coromandel or Pulicat,.....	„ 1 8 0
Do. do. do.	to Ennore,.....	„ 1 0 0
Northern large Boats of any size	to Sooloorpett,.....	„ 3 8 0
Do. do. with 2 Men,	to Coromandel or Pulicat,.....	„ 1 12 0
Do. do. do.	to Ennore,.....	„ 1 4 0

If a Boat be retained for one full day, Batta at the rate of one Fanam or 1½ Anna should be paid to each of the Boatmen. Should however Passengers wish to retain the Boats their own time at any of the above places, the following charges are made for each additional day including Batta for the men.

1st size Budgerow, 3½	Rupees per diem.
2d Do. do. 2½	do. do.
Pulicat Top Boat, 1½	do. do.
Northern Boat, 1½	do. do.

All of the Boats employed are the property of private Individuals, and it is left with Passengers previously to arrange with the Owners or the parties authorized to let Boats out, as to the sum to be charged for hire, or any extra convenience required. The rates of hire given above are those now generally agreed to.

During the hot season of the year when the Pulicat and Ennore Bars are closed, there is generally a deficiency of water in the Lakes as well as in the Canals, and there is sometimes a little delay in the transit of the Boats, particularly the larger sized ones, but at other seasons of the year there is no impediment whatever to their free passage.

The authorized rates of Toll charged at the Toll Office on Palankeens and Baggage conveyed by the above Boats, are as follows:

For each Palankeen.....	3½ Annas.
Baggage.....	One Anna per Cooly load.

Parties applying for Boats should state the nature and quantity of Goods or number of persons to be carried.

It is understood that application has been made to the Court of Directors to extend the navigation to Doorgarazaputnam.

No. 159.

FROM MADRAS TO BANGALORE,

BY STREEPERMADOOR, BALCHETTY CHUTTRUM, ARCOT, VELLORE, WANIEMBADDY, MULLAPADDY, THE COORUMBERPUTTY PASS AND OSSOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division— Madras.	Collector of Chingleput—Pulicatry.							
	From the Wallajah Gate of Fort St. George to							
	Chaitput.....	4	0					
	Cross the Cooum River.....	0	1					
	Coimbaidoo.....	1	7					
	Vailuppen Chowry.....	4	2					
	Poonamallee—b. & t. s...	2	2	12	4	12	4	
	Paitay Chuttrum.....	2	4					
	Road to Naggery.....	0	2					
	Cross a Canal.....	1	7					
	Tundalum.....	3	1					
	Iringaudcotay.....	1	6					
	Cross two nullahs to							
	Streepermadoor—b. & t.							
	s. (centre).....	3	4	13	0	25	4	
	Vencatarungapilly Chowry...	1	4					
	Maumbaicum Chuttrum....	2	7					
				</				

A large place. The Depôt for Her Majesty's Troops. Ground for a force a mile E. of the Cantonment. Water from a tank. Road made. Soil red. Country flat and cultivated.

A large place. Ground very extensive ½ a mile W. of it. Water from a tank. Road made. Soil red. Country flat and chiefly cultivated.

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.	Yellapilly.....	0	3					
	Moodoogherry.....	1	0					
Political or Civil.	Nungalee—b.....	1	0					
	Road to Goondagul.....	2	4					
	Tardakul.....	2	4					
	Kuppulmaddagoo	2	7	12	1	145	4	40 houses. Ground extensive, excellent about 500 yards E. of village. Water from 5 tanks. Road made. Country undulating, of hard stony soil.
	Taraipully.....	1	2					
	Moolwagul—b. & t. s.....	2	5					
	Veeroobachy.....	1	7					
	Moocondully.....	1	3					
	Wosahully.....	1	5					
	Kamanoor.....	2	7					
	Cross a stream and a nullah to							
	Uliya Tumbahully —b..	1	3	13	0	158	4	10 houses. 2 shops. Ground extensive. Water from the river. Road made. Country undulating, rocky and uncultivated, but abounds with tanks. Red soil.
	Seesamoodrum.....	2	3					
	Woodagoor.....	1	4					
	Coombarully.....	1	1					
	Tumooka.....	1	4					
	Baitmungalum Road joins....	0	5					
	Colar begins—b. & t. s.....	1	5	8	6	167	2	A large town. Cusbah of the Talook. Ground for 5,000 men E. of the town on both sides of the road, and for a Wing close to the bungalow. Water always to be had from the large tank. A large spot on a hillock for 10,000 men about 4 miles W. Road made. Country undulating and well watered.
	Bellary Road joins.....	0	3					
	Colar ends.....	0	4					
	Conarajoopully.....	1	6					
	Muddairully.....	1	7					
	Chunchaipully.....	1	4					
	Nursapooram—b.....	3	7					
	Belloor	0	7	10	6	178	0	131 houses. Ground for 8,000 men S. W. and quite close to village. Water abundant from the Nursapooram tank. Road made. Country undulating. Brown soil. In many places rocky.
	Ramachundrapoora.....	2	5					
	Tawerkerry.....	1	7					
	Moogoobala	2	7	7	3	185	3	70 houses. 3 shops. Ground for a Corps S. and W., when there is no cultivation. Water from a tank. Road made. Country undulating.
	Artoor.....	2	4					
	Srinivasapoora.....	2	6					
	Ooscotah or Cotacotah —b. & t. s.....	2	4	7	6	193	1	1,000 houses. 50 shops. Ground to the S. for 4,000 men, and when the crops are cut for a large force. There is space also E. and W. of the town. A constant supply of water from the tank. Road made. Country undulating.
	Road to Ossoor.....	0	1					
	Road to Bellary.....	0	4					
	Katunnelloor.....	1	6					
	Awulpully.....	2	4					
	Maidully.....	1	1					
	Kistnarajapooram —t. s.....	2	1	8	1	201	2	130 houses. 10 shops. Ground for 4 Corps 1 mile S. of village. Water from a tank. Road made. Country undulating and suited for encamping troops in many places.
	Narrynpoora.....	1	7					
	Billamungalum.....	2	2					
	Allasoor.....	1	1					
	Bangalore Cantonment							
	Main Guard—b. & p. o.	1	5	6	7	208	1	A large Fort and Pettah 2½ miles from the Cantonment Main Guard. Ground S. of the Race Stand. Water from tank. Road made.

FROM MADRAS TO BANGALORE,
BY POONAMALLEE, PERUMBAUKUM, ALLICOLUM, LATAIRY, THE NYKANAIKY PASS
AND COLAR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Officer Commanding Centre Division—Madras.	Collector of Chingleput—Pulicarny.							
	From the Wallajah Gate of Fort St. George to							
	Chaitput.....	4	0					
	Cross the Cooum River.....	0	1					
	Combaidoo.....	1	7					
	Vailuppen Choury.....	4	2					
	Poonamallee —b. & t. s.....	2	2	12	4	12	4	A large place. The Depôt for H. M.'s Troops. Ground for a force E. of Cantonment. Water from a tank. Road made. Soil red. Country flat and cultivated.
	Paitay Chuttrum.....	2	4					
	Road to Arcot.....	0	2					
	Trimoochy.....	1	0					
	Cross a nullah to							
	Wellawaid Chuttrum.....	1	7					
	Koratoor new Chuttrum—b.....	2	4	8	1	20	5	A small place. Ground extensive and very good close to the river. Road generally good. Sandy in places. Soil red. Country flat and open and little cultivated.
	Road to Naggery.....	0	6½					
	Moorcunjairy.....	1	3½					
	Cross two nullahs to							
	Vencataishwerrum.....	1	4					
	Nellatoor.....	3	2					
	Pinjeebalkum	3	2	10	2	30	7	A small place. Ground extensive on each bank of the river which has always plenty of water in it. Road sandy and tolerably good—it enters a thin jungle near this stage. Ground also 1 mile E. of the village. Water from a tank.
	Cross the Madras River to							
	Chuttray.....	1	7					
	Perumbalkum —b.....	2	0					
	Cross a nullah to							
	Nursingapooram.....	1	3					
	Road to Conjeveram.....							
	Shewapooram.....	0	6					
	Pichipalkum	2	4	8	4	39	3	A moderate village. Water at all seasons from a canal from the Takolum river. Ground on the banks of the river ¼ mile W. of the village. Road sandy and level.
	Pooroshay.....	1	3					
	Cross a Channel to							
	Gunaputtiipooram	3	1					
	Cross two Channels to							
	Pullooor—b.....	2	4					
	Cross the Takolum River to							
	Trimapoor	2	2	9	2	48	5	40 houses. Ground good S. W. of village. Water from the river. River always fordable and 2 tanks. Road good for 4½ miles, sandy afterwards. Country flat and open.
	Recross Takolum River to							
	Colatoor.....	1	1					
	Cross a nullah to							
	Reddivellum.....	2	0					
	Neddumbully.....	2	0					
	Road to Cauverypauk.....							
Punnappalkum	0	2						
Cross a nullah.....	0	4						
Kuddapullamodoo.....	0	3						
Cross a nullah to								
Allapalkum —b.....	3	7	10	1	58	6	30 houses. Good water from tanks. Very good ground 1 mile E. of village. Road rather sandy, and intersected by nullahs. Country open and flat.	
Cross a Channel to								
Chairee.....	2	1						
Cross a nullah to								
Poenapuntangul.....	1	3						
Vulloocupalkum.....	2	2						
Purriembalkum.....	0	2						
Allicolum								
Road to Naggery.....	3	6	9	6	68	4	A small village. Water excellent and constant from tanks. Ground high and good ½ mile S. E. of village. Road generally good, but bad in wet weather over the black soil. Country flat and open and partially cultivated.	
Road to Arcot left.....	0	6						
Wanapaddy.....	1	7						
Road to Chittoor and Arcot.....	0	3						
Coopum.....	0	7						

FROM NOMINABAD TO AHMEDNUGGER—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Poonah Division of the Bombay Army—Poonah. Collector at Ahmednugger.		Julgaum	2	1	12	5	95	7	40 houses. Ground N. W. of the village. Water from a nullah. Road Country open and flat to the left, hills to the right.
		Cross a nullah to Waddy.....	1	4					
		Cross a nullah to Kudday.....	2	7					
		Cross Kurry River to							
		Sapoorkair	2	7	7	2	103	1	20 houses. Ground open S. W. of this place near Sirpoor, where there is a nullah adjacent. Road Country open and flat.
		Cross a nullah to Dhanooora.....	2	1					
		Cross Maikree River to Amboora.....	5	4					
		Cross Maikree River to							
		Siddoogaum	2	6	10	3	113	4	100 houses. 5 bazars. Ground S. of village. Water from the river. Road Country hilly.
		Cross Maikree River to Cheechpoor.....	1	7					
		Wurgaum.....	1	7					
		Dobigowan.....	1	6					
		Kussoor nullah cross to Tackly.....	2	4					
		Cross three nullahs to							
		Sarolla	1	7	9	7	123	3	100 houses. Ground open W. of village. Water from a nullah. Road Country open and flat.
		Cross a nullah to Limbodee.....	1	5					
		Cross two nullahs to Ahmednugger Fort.....	3	1					
		Cross a nullah to							
		Ahmednugger Town—b. & t. s.	1	2	6	0	129	3	A large place and Military Cantonment. Ground Road Soil Country open to the left, hills to the right.

No. 214.

FROM NELLORE TO CUMBUM,
BY DOOVOOR CULLIGHERRY, IYANCOTAH, CANNAGHERRY AND CALAJOOVALAPAUD.

Officer Commanding Centre Division—Madras. Collector of Nellore—Nellore.	From Fort North Gate Pennaur River right bank.....	0	3					
	Ditto left bank.....	0	2½					
	Poduttipallium.....	1	5½					
	Cross a small nullah to Damaramudoo.....	3	2					
	Jungumpully.....	3	1					
	Cross two nullahs to Boochreddypallium.....	2	0					
	Doovoor	2	1	12	7	12	7	400 houses. Ground N. E. near a large tope. Water from a large tank and wells. Road good over high but sandy soil. Country open and highly cultivated. Mango topes abound.
	Cross a nullah to Siddipooram.....	1	6					
	Puddamettapallium.....	1	2					
	Cross a nullah to							
	Sungum—t. s.....	2	7					
	Cross a nullah to Coremerlah.....	3	6					
	Neelapallium.....	0	7					

FROM NELLORE TO CUMBUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Officer Commanding Centre Division—Madras.		Collector of Nellore—Nellore.						
	Cheeromanah	3	3	13	7	26	6	50 houses. Water from a large tank, the bund of which is passed. Road good chiefly of sandy soil, but black and stony in places. Country open and cultivated for some distance on each side of the road.
	Appasaepettah	1	0					
	Cross a nullah to Jummaweram.....	1	2					
	Cotapettah.....	2	4					
	Goomperlappaud.....	0	6					
	Cross two nullahs to Yellagoopaud.....	2	0					
	Cross three nullahs to							
	Culligherry—t. s.	3	4	11	0	37	6	A large place and residence of a Tahsildar. Ground to the N. and S. of it. Water from a tank to the E. and bowries. Road generally over low ground and of black soil, but high and good towards the end. Country flat, open and cultivated.
	Polimairy.....	3	4					
	Coodoomooladinnappaud.....	1	1					
	Analoor.....	1	7					
	Cross a nullah to Jungalpully.....	1	7					
	Bamunpully	2	3	10	6	48	4	40 houses. Ground in the neighbourhood. Water from a nullah. Road of rocky soil, good in places. Country open and level with less cultivation.
	Cross a nullah and the Ootair River to Chintaldavy.....	1	0					
	Cross Mowligoonta nullah Yelliguntlah.....	3	5					
	Cross the Munnair River to Akkumapettah.....	1	7					
	Cross three nullahs to Borawaddah.....	1	3					
	Cross three nullahs to Markapooram.....	3	7					
	Cross five nullahs to							
	Iyancotah	1	6	13	4	62	0	40 houses. 1 bazar. Water from a large tank. Road generally good. Soil stony and sandy. Thick jungle part of the way. Country undulating and less cultivated.
	Maiterpallium.....	2	2					
	Cross two nullahs to Yelapaudoo.....	2	4					
	Vengalpully.....	1	2					
	Cross six nullahs to							
	Cherloopully	4	2	10	2	72	2	40 houses. Ground on each side of village. Water from a large tank and bowries. Road passable by carts but stony. There is an easy ascent at the beginning of the march. Country jungly and undulating. Hills a short distance off.
	Cross a nullah to Oodapallium.....	2	4					
	Mundapaudoo.....	1	5					
	Cross the Palaur River and one nullah to Yairoowerpully.....	1	2					
	Cross four nullahs to Chinna Yelapaudoo.....	2	3					
	Cross a nullah to Shunkaweram.....	2	0					
	Doorgum or Cannagher-ry*	1	3	11	1	83	3	Cannagherri is situated at the foot of a bluff rock. 40 houses. 20 bazars. A large tank to the N.W. Ground in the neighbourhood. Country open and generally level. Road of rocky soil, some cultivation.
	Cross two nullahs to Cassipooram.....	2	3					
	Cross two nullahs to Toomarsagoontah.....	0	6					
	Purroogoolairoo.....	3	0					
	Cross three nullahs to							
O. C. C. Madras.	Collector of Nellore.							
O. C. C. Madras.	Collector of Cuddapah—Cuddapah.							

* From Cannagherri to Cumbum there is a more direct road thus: Dodichintla 8-0, Yaimulpaud 8-0, pass through the Yaimulpaud Ghaut to Nagulmurrageo 7-3, Cumbum 11-2. The road to the Pass and from it, is over a flat country, but the Pass itself is very bad for carts, and is 3-6 in length.

FROM NELLORE TO CUMBUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Officer Commanding Centre Division—Madras. Collector of Nellore—Nellore.	Pantapaudoo	5	1	11	2	94	5	50 houses. Good water from a tank and bowries. Ground on dry cultivated fields all round village. Road of rocky soil, good for the last 4 or 5 miles. Country hilly and jungly on each side, and little cultivation.
	Yengullapully.....	2	4					
	Cross three nullahs to Eedullawarpully.....	1	5					
	Cross four nullahs to Toompapudoo.....	2	1					
	Cross two nullahs to Nagareddipully.....	3	3					
	Cross a nullah to Garladinny.....	1	6					
	Cross a nullah to							
	Calajoovalapaud	0	2	11	5	106	2	50 houses. Ground in the vicinity. Water from bowries. Country open in places, but generally jungly. Road good, but stony over a small easy Pass.
	Ongole Road joins.....	0	2					
	Vobullapulla.....	2	2					
	Juggernautapooram.....	2	5					
	Cross two nullahs to							
	Turlapaudoo	5	5	10	6	117	0	A large place, well supplied. Ground E. of village. Water from wells and tanks. Road good, but jungly. Country hilly off the road.
	Cross a nullah and the Goondlacumma River to							
	Bondalpaud.....	2	2					
	Cross two nullahs to Lunjeecottah.....	2	1					
	Cross a nullah to Nadimpully.....	1	5					
	Cross a nullah to Kundapooram.....	0	7					
	Cumbum begins.....	2	1					
	Ditto ends.....	0	6½					
Cumbum Fort—t. s.	0	1½	10	0	127	0	A large place and a detachment station. The best ground for a large force is a mile S. of the Goondlacumma river, room for a detachment on the parade. Road good all the way, excepting near Cumbum where it is rugged. Country open, flat and cultivated.	

No. 215.

* FROM NAGPORE AND KAMPTEE TO SAUGOR,
BY LODIKHERA, SINDWARRA, AMBERWARRA, CHOTA GURRAWARRA, KEERPANEE AND
GHOORJHAMAR.

Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.	From the Kamptee Church to Boundary of Cantonment.....	1	6						
	Cross a nullah to Waraigaum.....	0	6						
	Cross two nullahs to Sooradavy.....	2	3						
	Cross one nullah to								
	Koorady	1	1	6	0	6	0	150 houses. Water from Kannan river. Road good. Country open. Soil black.	
	Cross a nullah to Nudder.....	3	0						
	Cross three nullahs to Babookairy.....	3	4						
	Cross the Koolar River to								

* From Nagpore Residency direct to Pattunsangwee is 13-2.

FROM NAGPORE AND KAMPTEE TO SAUGOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.	Pattunsangwee	1	7	3	3	14	3	100 houses. 6 bazars. Water and supplies plentiful. Road pretty good through an open well cultivated country. Soil black and covered with loose stones, very rocky near Koorady. The Koolar river and nullahs are all fordable. Ground good a mile and half from the place.
	Cross two nullahs to Bendara.....	2	1					
	Bukaidee.....	2	3					
	Cross a nullah to Goomgaum.....	1	0					
	Khappa.....	1	7					
	Nundapoor	2	2	9	5	24	0	A small village of 50 houses and 3 bazars. Supplies from Khappa 2½ miles S. E. Water plentiful from the Kannan river. Road good, but very narrow through a well cultivated and flat country. The Nerunjena river and nullahs are all fordable. Ground high and good on a plain. Soil black.
	Cross two nullahs to Kyree.....	2	0					
	Cross a nullah to Utteesera.....	1	5					
	Cross a nullah.....	1	2½					
	Cross a nullah to Chinna Doodara.....	1	4½					
	Sowaga.....	2	2					
	Cross two nullahs to Peepara.....	1	4					
	Cross two nullahs to							
	Lodikhera	2	7	13	1	37	1	1,000 houses and bazars. Water from the Jam river. Country pretty well cultivated and generally flat. Jungly near Lodikhera. Road much intersected by ravines and water-courses and very narrow. Soil black. The nullahs are crossed at the fords. Ground high and good when free from cultivation N. of the place.
	Cross a nullah and the Jam River 100 yards wide to							
	Hewra.....	1	7					
	Bairdee.....	2	5					
	Nimnee.....	1	7					
	Cross two nullahs to Kudjulwany.....	2	0					
	Cross the Kannan River 200 yards wide to							
	* Ramakona	2	2	10	5	47	6	150 houses and 5 bazars. Water plentiful from the Kannan river. Road generally indifferent, and in places rocky and bad. Country much intersected by ravines, &c. and partially cultivated. Jungle abounds. Cross the Jam, and nullahs at the fords. Soil black. Ground high and good a mile beyond the village, also S. bank of the Kannan river. Send on a strong working party to assist in the ascent to the Ghaut.
	Cross three nullahs to Nowtur.....	5	2					
	Ascend the Tara Ghaut and cross four nullahs to Tullow.....	3	3					
	Tara.....	2	0					
	Dusara.....	1	0					
	Cross the Oomer nullah to							
	Ekulbeeree	1	7	13	4	61	2	100 houses. Ground high and good in a field S. E. of the village. Soil black. Supplies sent from Sindwarra. Water from a nullah—ascend the Tara Ghaut which is long and steep and stony, but practicable for guns with a little difficulty at one place. Hills right and left below the Ghaut. Road below and above the Ghaut pretty good, though narrow, and passes through jungle. Ford the Kannan and nullahs.
	Jam.....	1	1					
	Gonaiwarree.....	1	3					
	Cross a nullah to Surwura.....	2	2					
	Cross four nullahs to Jaitpoor.....	1	6					
	Linga.....	1	1					
	Cross two nullahs and the Koolbair River to							
	Sirrabutta.....	3	1					
	Chundungaum.....	1	4					
	Cross the Bodree River to							

* Hence to Sindwarra the Stages may be divided thus:—

Tullow..... 8 5 | Surwura..... 9 5 | Sindwarra—t. s..... 9 0

FROM NAGPORE AND KAMPTEE TO SAUGOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS		
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.			
Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.		Sindwarra West Gate-t. s.	1	4	13	6	75	0	A large bazar. Water plentiful. Road pretty good through brushwood, and partial cultivation. Ground good in a Mango tope on the bank of a tank N. W. of the place. Provisions and water plentiful.		
		Cross a nullah to Seonee.....	2	0							
		Ascend small Ghaat to Chowkudda.....	2	1							
		Cross a dry nullah to Turna.....	1	3							
		Chungaum.....	1	5							
		Cross six nullahs to Pedda Raja Ko.....	3	7							
		Rajo Ko.....	1	0							
		Cross the Paich River to									
		Singowree.....	1	4	13	4	88	4		200 houses. 6 bazars. Supplies scanty at this place, but procurable from the neighbouring villages and Amberwarra. Water from tanks and wells. Ground good N. E. of the village. Road generally good. Soil red. Country jungly and hilly. Soil black. Send on a working party to the Ghaat.	
		Cross a nullah to Chawara.....	1	2							
		Chimoha.....	2	6							
		Cross a nullah to Taidony.....	2	1							
		Cross a nullah and a Ghaat to Burraguddia.....	2	2							
		Amberwarra.....	2	5	11	0	99	4	300 houses and 10 bazars. Water from wells. Soil red. Ground tolerable N. of and close to village, but high and good elsewhere. Supplies plentiful. The Ghaat is steep and ascend the road which is generally rocky, bad and stony. Country generally hilly and jungly.		
		Cross a nullah to Pipperia.....	1	2							
		Kurrapadole.....	1	6							
		Cross the Tail River 150 yards wide and three nullahs to									
		Joongawance.....	3	4	6	4	106	0		15 houses. Water from nullah and wells. Supplies from Amberwarra. Ground high and stony, ¼ mile this side of the village—black soil. Road generally good, but in places very stony. and rugged. Send on a working party to assist in the passage of the Ghauts. Country more open and cultivated. Soil black.	
		Cross five nullahs and two Ghauts to Khappa.....	3	4							
		Cross four nullahs to Jummunia.....	2	1							
		Descend the Maladavy and Dooladavy Ghauts each 5 furlongs long and cross the Sukkur River to									
		Chodana.....	4	2	9	7	115	7			Water from the river and supplies from Hurrye. Ground tolerable, surrounded by hills. There are 3 hill Ghauts in this stage all practicable with some labor for carts. Soil blackish. Country jungly and hilly. Road covered with loose stones and rugged.
		Cross three nullahs to Chota Bussooria.....	3	0							
		Cross two nullahs to Burra Bussooria.....	0	6							
		Cross four nullahs to Sulace.....	2	3							
		Cross the Sukkur River and two nullahs to									
		Hurrye.....	2	0	8	1	124	0	300 houses. 6 bazars. Water from wells and nullah. Ground high, good and extensive N. of the place. Road good. Country hilly and jungly. Soil black.		
		Cross two nullahs to Oomrie.....	1	2							
		Cross two nullahs to Baidiah.....	2	0							
		Cross two nullahs and two small Ghauts to Uttikore.....	3	6							
		Cross three nullahs to Jamuntria.....	3	0							
		Cross a small Ghaat to									

FROM NAGPORE AND KAMPTEE TO SAUGOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Deputy Commissioner at Nagpore—under Agent to the Governor General and Commissioner at Nagpore—Jhansi. Deputy Commr. at Dumoh.—under Agent to the Govr. & Commr. Saugor & Nerbudda Territories—Jhansi.		Chota Moondree	2	5	12	5	136	5	A small and poor village of 60 houses under the hills. Supplies must be collected. Water plentiful. Ground indifferent on the S. bank of a nullah a mile beyond the place. Road through hills very bad and stony. Country jungly.
		Cross Macha Rewa River.....	1	1					
		Burra Moondree.....	1	0					
		Cross five ascents and descents and recross the River to Baroda.....	3	4					
		Bubbery.....	3	4					
		Cross one nullah to							
		Butchye	1	4	10	5	147	2	
								100 houses. Ground good and open in the vicinity. Water plentiful. Supplies provided on notice being given. Road stony and through jungle nearly the whole way. Cross the Macha Rewa twice. Soil red.	
		Chota Gurrawarra ... }			10	4	157	6	Road lies over fields, and almost impassable in wet weather on account of the black soil. Ground good and open. Soil black.
		Nursingpoor Cantonment-p.o. }							
		Cross the Oomer River twice to Chorpiparah.....	3	6					
		Daivocutchara.....	1	6					
		Cross the Shair River to Oomeriah.....	1	2					
		Bamoree.....	5	0					
		Cross the Nerbudda River about 240 yards wide to							
		Keerpanee	0	6	12	4	170	2	
								500 houses. Supplies from this and neighbouring villages. Water from the river. Cotton soil. Ground indifferent. Road exceedingly good. Cross the Singree, Oomur, Shair and Nerbudda rivers and 8 nullahs all fordable. The latter when full, is crossed by canoe rafts.	
		Cross six nullahs to Coomarorah.....	5	6					
		Godawaro.....	1	2					
		Ruchayee.....	0	4					
		Cross three nullahs to Peddayee.....	1	2					
		Cross one nullah to							
		Ehaminee	1	4	10	2	180	4	
								A good sized village. Water and supplies plentiful after notice. Road very good indeed. Ground indifferent S. of place. Soil cotton. Cross 3 nullahs.	
		Cross two nullahs to Rahilee.....	1	2					
		Cross the Seerah Ghaat to Purru.....	4	1					
		Cross one nullah to Majooria.....	1	1					
		Cross two nullahs to Kamaria.....	1	3					
		Cross a nullah to							
		Maharajpoor	2	1	10	0	190	4	
								A moderate village of 300 houses. Supplies procurable after notice. Ground very good. Soil sandy. Road excellent. The Seerah Ghaat is passed in this march, but it has a made road over it, and the ascent is very easy.	
		Cross four nullahs to Rithchayee.....	2	6					
		Cross two nullahs to Bijora.....	1	6					
		Cross a stream to Mudjawah.....	0	2					
		Cross a nullah to							
		Deoree	3	0	7	6	198	2	
								A bazar. Water abundant. Road very good. Ground good N. of place. Soil black.	
	Cross the Sookoochain River to Silaree.....	2	0						
	Cross many nullahs and a small Ghaat to								

FROM NAGPORE AND KAMPTEE TO SAUGOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor.									
Deputy Commissioner at Saugor—under A. to G. G. & C. S. & N. T.—Jhansi.									
Dev. C. at Dumol—un- der Agt. to G. G. & C.									
		Ghourjhamar	9	2	11	2	209	4	Ground pretty good in a large Mango tope. A small Ghaut is passed, over which the road is very good. 400 houses. 10 bazars and bowries.
		Putty	2	1					
		Pass a small Ghaut to							
		Burkotce	2	3					
		Cross four small nullahs to							
		Natpoor	1	1					
		Oomaraj	0	7					
		Cross three nullahs to							
		Soorkee	3	4	10	0	219	4	300 houses. 10 bazars and bowries. Black soil, hard and good in dry weather. Ground high W. of place. Road very good. Pass a small Ghaut which presents no obstructions.
		Cross three nullahs to							
		Bailya	3	0					
		Cross several small nullahs to							
		Chittora	4	7					
		Cross the Laiwus River and a nullah to							
		Rainpoora	0	7					
		Cross bridged nullahs to							
		Mainpanee	2	4	11	2	230	6	Soil black. Ground good. Road very good. 100 houses.
		Cross a Ghaut to							
		Tilly	2	3					
		Road to Jubbulpoor	2	4					
		Saugor Cantonment-b. & p. o.	1	0	5	7	236	5	The encamping ground is about 2 miles beyond the Cantonment on black soil covered with grass. Road is very good and passes over an easy ascent and descent.

No. 216.

* FROM NAGPORE AND KAMPTEE TO HOSHUNGABAD,
BY BURRUMPOOR, TEEGAUM, MOOLTYE, BAITOOL, SHAHPOOR AND KAISLA.

Officer Commanding Saugor Div.—Saugor.	O. C. Nagpore Subsi- dary Force—Kamptee.	Resident at Nagpore.							} For Remarks vide No. 217.
Depy. Com. at Baitool— under Agent to &c.									
			Koorady.....	7	1	7	1		
			Burrumpoor....	11	7	19	0		
			Oomree.....	13	6	32	6		
			Chicholee.....	10	3	43	1		
			Seoony.....	7	5	50	6		
			Teegaum.....	12	2	63	0		
			Chechoka Chowky.....	9	3	72	3		
			Cross the Wurdah River to						
			Mooltye.....	8	3	80	6		
			Synkairah.....	11	2	92	0		
			Bayiwarra.....	12	2	104	2		
			Baitool—p. o.....	5	3	109	5		

* From Nagpore Residency direct to Burrumpoor is 15 miles. Nagpore to Koorady 7½ miles.

FROM NAGPORE AND KAMPTEE TO HOSHUNGABAD—(Continued)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Saugor Division—Saugor. Deputy Commissioner at Baitool—under Agent to the Govt. Saugor and Nerbudda Territories—Jhansi. Deputy Commissioner at Hoshungabad.		Neempanee—b.....	.	.	13	4	123	1	A made road, but broken by nullahs which are bridged. The first 6 miles is over cotton soil. The remainder red—low jungle. Village very small. Supplies scanty. Water from nullah 100 yards N. of the place. Ground limited but dry and rather elevated of red soil and covered with thick jungle.	
		Shahpoor Punta Ghaut begins.	3	1						
		Ditto ends...	0	4						
		Shahpoor.....	5	4	9	1	132	2		A made road cut up by nullahs, some of which are bridged. The Ghaut is steep but having an excellent road presents no obstructions. A well of good water at the foot of it. A large and thriving place. Water from wells and the Machnah. Ground S. of village good but continued. Soil red.
		Dhar—b.....	.	.	12	0	144	2		
		Kaisla *.....	.	.	9	1	153	3		
	Etarsee.....	10	6	10	6	164	1	For the first 7 miles through jungle. Road stony with many undulations near some hills. The last 4 miles open. Country black soil. Ground good $\frac{1}{2}$ mile N. of village, but distant from water. Etarsee is a good sized place.		
	Hoshungabad—p. o.....	.	.	11	5	175	6		Road good in dry weather but very heavy after rain. Supplies and water abundant. A Military Cantonment. Country level and well cultivated. Cross 5 nullahs which are dry in hot season.	

* Hence to Babye on the Nursingpore road, and avoiding Hoshungabad, thus: *Seindkhera* 14 miles. *Babye* 10 miles. Partly from Bengal Road Book.

No. 217.

* FROM NAGPORE AND KAMPTEE TO MHOW,
BY BURRUMPOOR, SEOONY, MOOLTYE, BAITOOL, CHEERAPATLA, TIMBOORNEE, HINDIA,
UNCHODE AND AKBARPOOR.

Nagpore Terry—O. C. Nag. S. F.—Kamptee. Resident at Nagpore.	From the Main Guard at Kamptee cross a										
	Nullah to Waraigaum.....	3	3								
	Cross three nullahs to										
	Sooradavy.....	2	5								
	Cross a nullah to										
	Koorady	1	1	7	1	7	1				
	Cross two nullahs to										
	Goglee.....	2	5								
	Sonopkaudy.....	1	0								

150 houses. Water from the Kannan river. Ground high but very confined and bad for Cavalry. Country open and cultivated. Road good, a little stony towards the end, running over land which is usually cultivated. Soil black.
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* From Nagpore Residency direct to Burrumpoor is 15 miles. Nagpore to Koorady 7½ miles.

FROM NAGPORE AND KAMPTEE TO MHOW—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross a nullah to Buboolkhera	2	7					
	Road to Nagporo							
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross two nullahs to Chanoopa	2	0					
	Burrumpoor	3	3	11	7	19	0	150 houses. A good open plain on the right bank of the Chunderbaga river. Road good, black soil. Country open, slightly undulating and highly cultivated.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross a nullah to Adassa	2	0					
	Cross two nullahs and Koeclar River to Saconair	4	2					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Munsa	3	0					
	Cross a nullah to Oomree	4	4	13	6	32	6	150 houses. Ground high, not good and very confined for Cavalry. Water abundant from nullahs. Country open, well cultivated and wooded with Mango and Tamarind trees. Road good, black soil.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross six nullahs, a few ascents and descents to Unjengaum	7	5					
	Cross several small nullahs to Chicholee	2	6	10	3	43	1	300 houses. Ground rather confined for Cavalry, but water near and good. Nullahs fordable and chiefly covered with light jungle—there is a gigantic Banian tree here.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross five nullahs to Rajna	4	6					
	Cross two nullahs to Seoony	2	7	7	5	50	6	200 houses. Ground high and dry. Water near and good from running streams. Nullahs all fordable. Country cultivated. Road stony and undulating, passes through jungle in which Tigers are met with.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross four nullahs to Mordongree	2	6					
	Cross four nullahs, and some as- cents and descents to Pandoorna	3	4					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross the Jam River and a nul- lah to Bundaroogony	2	3					
	Cross one nullah to Teegaum	3	5	12	2	63	0	200 houses. Ground high and dry and open. Water good from the Jam river. A market every Friday. Road good in dry season, but bad after rain. Country open, cultivated and undulating.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross two nullahs, several ascents and descents to Kunjarra	5	0					
	Cross two nullahs to Chichoka Chowky	4	3	9	3	72	3	No village. A mounted guard is here stationed. Ground close to the left bank of the river, high, dry and spacious. Water good and abundant, Country hilly, and over the hills the road is stony, elsewhere good.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross the Wurdah River 50 yards wide to Phowa	2	1					
	Maltigaum	1	6					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross three nullahs to Mooltye	4	4	8	3	80	6	450 houses. 30 shops. 12 bowries. A large tank. Ground high, dry and extensive. Water good and close. The source of the Taptee is near to this. Country flat, cultivated, with some jungle. Soil red.
	Cross a nullah to Woonce	2	6					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Bomady	2	0					
	Cross a nullah to Dhance	1	4					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross three nullahs to Kohoor	3	3					
	Synkairah	1	5	11	2	92	0	400 houses with a bazar. Ground high and dry, but very stony. Water plentiful and good from streams. Road rough and bad for carts. Country undulated, and cultivated in the hollows.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross a nullah to Taiby	2	0					
	Cross two nullahs to Jaconum	3	2					

FROM NAGPORE AND KAMPTEE TO MHOW—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross a nullah to Sungairy	1	6					
	Gowrah	1	6					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross a nullah to Bayiwarra	3	4	12	2	101	2	50 houses. Ground high, dry, but rather confined for Cavalry. Water good and near and abundant. Road rugged, numerous ascents and descents. Nullahs all fordable. Jungle nearly all the way. Soil black.
	Cross the Sapna River 50 yards wide to Baitool pettah	1	3					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Wuddoor	3	0					
	Cross the Macha river 40 yards wide to Baitool—p. o.	1	0	5	3	109	5	A good sized place—a Detachment station. The Cantonment is at Budnoor. Ground high, dry and clean. Water from the river Sapna. Country flat, open and cultivated. Road pretty good. Soil black. The better and more usual route is by Kheree 8 and Chicholee 14 miles.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Road to Hoshungabad	2	0					
	Cross four nullahs to Jhugree	3	1					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross four small nullahs to Choti Munday	2	2					
	Cross a nullah to Koomaria	2	4	9	7	119	4	200 houses. Ground near the river. There is a Ghaut where the Hoshungabad road joins, but the road is good all the way. Country cultivated and jungly. Soil black.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross the Macha river 60 yards wide to Deotan	1	6					
	Cross two nullahs to Jagolee	3	2					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross a nullah to Khappa	1	7					
	Cross three small nullahs to Chicholee	1	5	8	4	123	0	400 Houses. Water and supplies abundant. Nullahs fordable. Road good. Country cultivated and jungly.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross three nullahs to Sectadongree	3	2					
	Cross a small Ghaut and nullah to Allumbhor	3	3					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross five nullahs to Patakaira	2	6					
	Cross eight nullahs to Cheerapatla	5	3	14	6	142	6	50 houses. A market every Sunday. Water from a nullah. Road good to Allumbhor, thence the country is very stony, hilly and jungly, intersected by many nullahs (all fordable) and impracticable for carts (1850.)
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross three nullahs to Allungurh	1	3					
	Cross four nullahs to Ummapooram	2	0					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross four nullahs to Tanda	2	3					
	Cross five nullahs to Gowashin	5	5	11	3	154	1	50 houses. Nullah water. The road and country still hilly, jungly and impracticable for carts.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross two nullahs to Kopoora	2	3					
	Cross four nullahs to Oushkully	7	6	10	1	164	2	130 houses. 2 bowries. Water from a nullah. The road and country slightly improve in this stage, but the first is very bad for carts—and is infested by Tigers.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Temmagaum	2	1					
	Oondakuchoo	3	2					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptee.	Cross a nullah to							

FROM NAGPORE AND KAMPTEE TO MHOW—(Continued.)

LIMITS.	MILITARY.	POLITICAL OR CIVIL.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
				M.	F.	M.	F.	M.	F.	
OFFICER COMMANDING SAUGOR DIVISION—SAUGOR. Scindia and Holkar's Territories—under Agent to the Governor General at Sehore.			Sataka.....	1	2					A large place and fort, with a bazar. Country open, flat and cultivated. Soil black. Road good.
			Cross a nullah to Limacha.....	2	0					
			Timurnee or Timboor- nee	2	1	10	6	175	0	
			Cross a nullah to Chairkaira.....	3	3					
			Cross two nullahs to Kodah.....	3	5					
			Hurdah	2	4	9	4	184	4	
			Road to Asseergurh.....							
			Cross three nullahs to Chota Hurdah.....	2	7					
			Cross one nullah to Uttarsoomay.....	1	6					
			Uppigaum.....	1	3					
			Cross three nullahs to Kolipoora.....	2	2					
			Cross four nullahs to							
			Hindia	4	6	13	0	197	4	
			Nerbudda River left bank..							
			Ditto right bank.....	0	6					
			Nimawur.....	0	2					
			Goorady.....	1	6					
			Cross four small nullahs to Road to Hoshungabad.....	3	7					
			Sundulpoor	0	3	7	0	204	4	
			Cross two nullahs to Katagaum.....	3	1					
			Harishtunj.....	0	3					
			Cross three nullahs to							
			Chundoowanah	3	6	7	2	211	6	
			Cross four nullahs to Nunnassa.....	5	2					
			Cross three nullahs to							
			Kunnade	3	5	8	7	220	5	
			Cross four nullahs to Baginkhera.....	3	5					
			Cross a nullah to a Tappal Chowky.....	2	2					
			Kuloowa.....	3	4					
			Cross two nullahs to							
Resident at Indore.			Baijwarrah	4	2	13	5	234	2	200 houses. Ground high and dry, but confined and covered with low jungle. Water from a nullah close to the encamping ground. Road good. Heavy jungle all the way. Half way there is a Ghaut, but neither difficult nor steep, though somewhat long.
			Cross a nullah to Puttookory.....	1	3					
			Bunjarihoondoo.....	4	3					
			Unchode	5	1	10	7	245	1	
			Cross two nullahs to Colar.....	2	0					
			Cross two nullahs to Bullawurry.....	2	4					
			Cross two nullahs to Peetawoorry.....	1	3					
			Gooria.....	1	6					

FROM NAGPORE AND KAMPTEE TO MHOW—(Continued.)

LIMITS.	MILITARY.	POLITICAL OR CIVIL.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
				M.	F.	M.	F.	M.	F.	
OFFICER COMMANDING SAUGOR DIVISION—SAUGOR. Resident at Indore.			Peeply	1	6	9	3	254	4	200 houses. Ground high, dry and open. Soil black. Water good and plentiful from a nullah. Road good. Country open, slightly jungly, partially cultivated and undulated.
			Cross the Damoree River 90 yards wide to							
			Goorady.....	1	7					
			Kurnawur.....	2	3					
			Ragoghur—b.....	4	7					
			Akbarpoor	1	6	10	7	265	3	
			Agrapoer.....	2	4					
			Cross a nullah to Aroony.....	1	4					
			Doovaidoo.....	1	2					
			Cross two nullahs to							
			Koodail	2	3	7	5	273	0	
			Akirawur.....	3	4					
			Cross a nullah to Puddioh.....	1	2					
			Cross four small nullahs to Mota Chicholce.....	2	0					
			Madagoody—b	2	5	9	3	282	3	
			Indore Resident's Garden...	0	5					
			Boorhanpoor Road joins.....	1	1					
			Cross two nullahs to a Village.....	2	3					
			Cross two nullahs to Rao.....	3	0					
			Piwooda.....	1	7					
			Pipully.....	1	5					
			Cross two nullahs to Syda.....	1	7					
			Mhow Cantonment begins—							
			b & p. o.....	0	4	13	0	295	3	
			Mhow Fort.....	1	7					

Remarks partly from Bengal Road Book.

FROM NAGPORE AND *KAMPTEE TO HAZAREEBACH,
BY KAMTAH, KHYRAGURH, RUTTUNPOOR, SIRGOOJANUGGER, DHOOREE AND LOHURDEGA.

O. C. Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.	From Nagpore (Oomrait Gate) to									
	Pardae.....	2	2							
	Cross a nullah to Capsigaum.....	2	6							
	Cross two nullahs to Mahelgaon.....	1	5							
	Nairee.....	4	3							
	Sonaigaum	2	1	13	1	13	1			150 houses. River water. Country flat.
	Cross the Kanan River to Narachara.....	2	3							
	Cross three nullahs to									

* From Kamptee to Tarsa is about 12 miles.

FROM NAGPORE AND KAMPTEE TO HAZAREEBAGH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.		Tarsa	3	4	5	7	19	0	140 houses. Nullah. Small jungle, open and uncultivated. Black soil.
		Nimeotah.....	2	5					
		Raiwanar.....	3	6					
		Dhurrumpory.....	2	4					
		Cross a nullah to							
		Mohurgaum	1	3	10	2	29	2	50 houses. 4 bazars. River close on the left. Soil black. Small jungle. Country flat.
		Mylgaum.....	2	6					
		Cross two nullahs to							
		Bosur.....	2	6					
		Mandasur.....	0	7					
		Cross a nullah to							
		Malgaum.....	3	0					
		Cross a nullah to							
		Moharee	1	3	10	6	40	0	800 houses. 15 bazars. A fort. Nullah E. and W. of village. Water constant. Black soil. Small jungle. Country flat.
		Cross two nullahs to							
		Koosary.....	1	6					
		Purruwara.....	2	7					
		Tamsawarry.....	1	1					
		Cross a nullah to							
		Toomsur	2	6	8	4	48	4	150 houses. 10 bazars. 10 wells. River water. Soil black. Country flat.
		Cross the Pain Gunga River to							
		Ghaut Kuroda.....	2	2					
		Chandoree.....	2	1					
		Berolee.....	0	6					
		Neddipar.....	2	7					
		Duroda	3	0	11	0	59	4	500 houses. 6 bazars. 7 wells. Large tank a little distance beyond and right of village. Road partly follows the course of the river. Country flat and cultivated with some jungle. Soil red at the end of the stage.
		Kyrbody.....	1	4					
		Kotchawayee.....	3	4					
		Beddipar.....	1	1					
		Cross a nullah to							
		Sonagaum.....	1	7					
		Saspor.....	1	2					
		Cross two nullahs to							
		Doniwarra	2	5	11	7	71	3	200 houses. 3 tanks. Small jungle. Some cultivation. Soil red and black. Ground in the neighbourhood.
		Cross four nullahs to							
		Kokah.....	4	1					
		Sooria.....	4	4					
		Konwah	0	7	9	4	80	7	60 houses. Tanks. Water constant. Large jungle. Country flat.
		Katunghy.....	1	3					
		Nagra.....	0	6					
		Ambora.....	1	4					
		Kattia.....	2	4					
		Pirsy.....	1	7					
		Kamtah	1	6	9	6	90	5	150 houses. 10 bazars. 10 wells. 3 tanks. Country cultivated nearly the whole way and flat. A garden made by Mr. Wilkinson here.
		Bhagoly.....	1	5					
		Cross a nullah to							
		Dainly.....	2	3					
		Cross the Bag River to							
		Sowree.....	2	1					
		Dola.....	1	4					
		Puttergaum.....	4	3					
		Doolapoor.....	2	3					
		Lanjee	2	0	16	3	107	0	A large village. Country partly open and partly cultivated.

FROM NAGPORE AND KAMPTEE TO HAZAREEBAGH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.		Moglejeree			15	4	122	4	200 houses. 20 bazars.	
		Brinjarah			7	6	130	2		
		*Khyragurh			13	4	143	6		
		Cross the Peepria nullah to								50 houses. 4 bazars. Water from the river. Country flat, open and partly cultivated. Soil black and red.
		Moonpar.....	0	7						
		Recross the Peepria to								
		Paundgaum.....	4	4						
		Rugogaum.....	1	5						
		Dungaum.....	2	1						
		Cross the Amnair River to								
		Madodah	1	6	10	7	154	5		
		Cross a nullah to								
		Goatwanny.....	2	7						
		Cross a nullah to								
		Irroodalgau.....	2	7						
		Acholee.....	1	1						
		Cross a nullah to								
		Wargapoor.....	2	6						
		Dhumdah or Da-								5,000 houses. 40 bazars. A stone fort and several tanks. Country flat and open. Soil red and black. Tanks at every place on the road.
		moondah	3	0	12	5	167	2		
		Road S. to Ryepoor.....								
		Modipoor.....	1	2						
		Copra.....	1	5						
		Pendree.....	1	3						
		Cross Sevanar River to								
		Mogulaee.....	2	1						
		Dungapaud.....	0	6						
		Cross a nullah to								
		Tarcory	2	3	9	4	176	6	40 houses. A dry nullah and 2 tanks. Country flat and open. Soil black.	
		Percella.....	2	4						
		Pat.....	1	4						
		Daralimby.....	1	5						
		Laiswarra.....	2	1						
		Sirdah	2	6	10	4	187	2	400 houses. 20 bazars. Several tanks in the vicinity of village and along the road. Country open and flat. Soil black. Cultivation near the tanks.	
Simtaiyi.....	1	5								
Cross Sew River 400 yards wide to										
Raca.....	2	7								
Kuttia.....	1	4								
Cross Sew River to										
Simghah.....	3	7								
Road to Ryepoor.....										
Sacra	3	5	13	4	200	6	200 houses. Country open and flat. Soil black and red. A little small jungle occurs. An avenue of trees from Simghah.			
Kiroowye.....	2	4								
Cross Sew River to										
Nandgaum.....	7	2								
Goorsenna	3	6	13	4	214	2	20 houses. Country flat. Road through an avenue of trees.			
Soolnan.....	4	6								
Kotiah.....	1	3								
Mundwany.....	1	0								
Kiroonah.....	1	1								
Surgaum	3	1	11	3	225	5	40 houses. A tank. Soil red. Country flat and open. Road through an avenue. Many tanks on the road.			
Cross Piswah River to										
Mowtee.....	4	6								
Cross the Muniaree River to										

* Hence to Rutenpoor there is another road which is 18 miles shorter than this, but there is no other information concerning it. The distances are as follows: Kothellee 14-5. Kaklee 14-1. Sigowna 18-0. Nowagurh 14-1. Mohgelee 12-3. Tukutpoor 12-3. Rutenpoor 12-1.

FROM NAGPORE AND KAMPTEE TO HAZAREEBAGH—(Continued.)

LIMITS.	MILITARY.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Pottery.....	9	4	14	2	239	7	40 houses. 3 tanks. Soil red. Country flat and open. An avenue of trees nearly all the way.
		Pursoda.....	1	3					
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Pipra.....	1	7					
		Pilaspore.....	2	4					
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Cross the Urba River to							
		Tincotee.....	4	0	9	6	249	5	60 houses. Tanks. Country flat and open. Soil black and red. Some cultivation. Many tanks on the road.
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Summurdal.....	3	1					
		Jellaso.....	0	6					
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Parady.....	1	7					
		Chikry.....	1	6					
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Ruttunpoor.....	3	1	10	5	260	2	A very large town.
		Road to Jubbulpore and Ryepoor.....							
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Palee.....			13	7	274	1	Country flat, open and cultivated. Many tanks on the way. Soil black.
		Chytmah.....			8	0	282	1	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Choorhee.....			15	5	297	6	
		Sutringah.....			14	1	311	7	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Urseemani.....			13	5	325	4	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Dandgaum.....			17	2	342	6	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Andelah.....			13	3	356	1	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Sirgoojanugger.....			19	2	375	3	
		Burree.....			13	7	389	2	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Laroo.....			12	4	401	6	
		Maunpoor.....			11	2	413	0	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Dipadee.....			9	0	422	0	
		Jhernah.....			9	5	431	5	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Dhooree.....			10	1	441	6	
		Joombah.....			8	4	450	2	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Koothee.....			7	3	457	5	
		Burwanugger.....			8	2	465	7	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Burragaum.....			4	4	470	3	
		Kootamb.....			14	2	484	5	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Kowrah.....			15	2	499	7	
		Loahduga or Lohur-dega.....			10	0	509	7	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Teekoo.....			11	6	521	5	
		Nowataud.....			8	2	529	7	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Chooreah.....			10	0	539	7	
		Omadundah.....			15	0	554	7	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Beenjah.....			8	2	563	1	
		Belliah.....			13	6	576	7	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.	Political or Civil.	Hazareebagh—p. o.....			15	2	592	1	

From Ruttunpoor taken from Bengal Road Book.

FROM NANDAIR TO CHANDAH,
BY OOMERKAIR, HEWRAH, MUDNAPOOR, BOREE AND KHAIR.

LIMITS.	MILITARY.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Cross three nullahs to Sawngy.....	3	3					
		Cross the Asnah River to Peepulgaum.....	1	1					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Dabuty.....	2	3					
		Ardahpoor.....	3	5	10	4	10	4	A large village containing about 500 houses, and well inhabited. Water greater part of the year from a tank and many wells. Country open and cultivated. Black soil the whole way, and stony in 1 or 2 places. Road good. Market day Thursday.
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Cross two nullahs to Chisbone.....	2	3					
		Pardy.....	0	6					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Cross four nullahs to Wurrood.....	2	6					
		Cross three nullahs to Batiegaum.....	2	0					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Kokery Ghaut begins.....	0	7½					
		Ditto ends.....	0	7½					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Wurungah.....	1	6	11	4	22	0	A small village. Water from a well and nullah. Country to the foot of the Ghaut open generally, but rather jungly. Road hard. Soil black. The road over the Ghaut presents no obstructions.
		Cross two nullahs to Kortary.....	2	2					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Cross three nullahs to Chieki.....	1	2					
		Cross the Karr River.....	2	4½					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Uchar.....	1	5½	7	6	29	6	Village small. Water from a tank and wells. Country perfectly open and well cultivated. Soil black. The Karr river is easy to pass, being 40 yards broad, bed gravel and sand.
		Cross a nullah to Talung.....	1	2					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Marleegaum and Peeperkair..	1	5					
		Cross two nullahs to Boregaum.....	2	1					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Austarah.....	1	2					
		Cross a nullah to							
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Danoorah.....	1	6	8	0	37	6	A moderate sized village. Water from wells and Karr river. Country perfectly open and well cultivated. Soil black. The nullah between Austarah and Danoorah is very muddy, but water said to be always in it.
		Cross three nullahs to Shewpooree.....	2	1					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Cross two nullahs to Callissur.....	2	1					
		Cross Paecen Gunga River.....	0	2					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Betegaum.....	1	1					
		Cross three nullahs to							
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Oomerkair.....	2	3½	8	0½	45	6½	A large town. Chief place of the district. Ground near a large tank E. of the place. Country open and well cultivated. The Paecen Gunga is about 180 yards wide, bed gravel and sand, banks rather steep. Soil black. Road good.
		Cross a nullah to Yedool.....	4	7					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Danoora.....	2	7					
		Cross three nullahs to Mallagamm.....	2	2					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Dankee.....	1	3	11	3	57	1½	A large village. Many wells and nullah. Country open and cultivated. Road good. Soil black.
		Cross a nullah to the Beginning of Ghaut.....	5	1					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	End of ditto.....	0	6					
		Ninganoor.....	1	6					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Eesapoor.....	2	3					
		Cross a nullah to							
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Poolangwee.....	1	6	11	6	68	7½	A good sized village. Water from a nullah. The Ghaut is not difficult. The hills are close to the road, which is confined and stony all the way. Country open from Ninganoor to Eesapoor, thence jungly.
		Cross two nullahs to Kully.....	2	1					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Political or Civil.	Cross a nullah to Taimby.....	0	7					
		Cross two nullahs to Wurrood.....	1	6					

FROM NANDAIR TO CHANDAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Casserbail.....	1	2					
	Cross three nullahs to							
	Cowtah.....	1	6					
	Cross the Poos River to							
	Hewrah	1	7	9	5	78	4½	50 houses. Water from the river. Ground beyond the village. Road good. Soil black. Country cultivated in part, otherwise jungly. Mahoor is situated on a very steep hill across the Paecen Gunga, about 3 miles S. E. of Dysallee.
	Sungum.....	1	2					
	Dhanoorah.....	1	2					
	Cross two nullahs to							
	Dysallee.....	1	4					
	Paecen Gunga left bank.....							
	Ditto right do.....	0	2					
	Nair.....	1	4					
	Nimbyt.....	0	7					
	Cross two nullahs to							
	Turlee.....	2	1					
	Cross one nullah to							
	Pursah	2	0	10	6	89	2½	80 houses. Ground high and open. Water from the river. Road generally good, but difficult for carts over a nullah. Country partly cultivated and partly open, but flat. Soil black.
	Cross a nullah to							
	Wursah.....	1	0					
	Cross a nullah to							
	Mudnapoor	4	5	5	5	94	7½	Ground confined and bad, in jungle. 150 houses. Road good. Country flat, and cultivated. Jungly in places.
	Cross Paecen Gunga River.....	1	4					
	Wurroor.....	2	3					
	Cross three nullahs to							
	Kaup.....	2	5					
	Cross Arran River to							
	Kirkah	3	1	9	5	104	4½	Ground low, rather confined. Jungle on all sides. Water from the Arran river. Road bad for carts over several steep nullahs. Village very small. 30 houses. Soil black. Jungle all the way. Country flat.
	Tarsawullee.....	2	2					
	Cross three nullahs to							
	Coorully.....	5	1					
	Cross two nullahs to							
	Wugaira	2	6	10	1	114	5½	Ground good and open. Water from river only. Village tolerably large. 100 houses. Road good. Soil black. Country jungly and flat. Some cultivation.
	Cross two nullahs to							
	Martunny.....	4	0					
	Baunoomerie.....	3	0					
	Cross one nullah to							
	Parpul	4	2	11	2	125	7½	Ground high, open and stony. Water from wells only. Village large. 200 houses. Supplies dear. Road pretty good. Country flat and jungly. Soil black.
	Cross a nullah to							
	Guggunwauky.....	3	1					
	Dokee.....	1	6					
	Cross one nullah to							
	Soonay.....	2	0					
	Cross a nullah to							
	Kowtah.....	2	6					
	Cross one nullah to							
	Boree	2	2	11	7	137	6½	Ground high and open, but very stony. Water from the river and wells. Supplies dear. A large place. Jungle at the beginning of the stage and at the end of it. Soil black.
	Cross Coonee River to							
	Dabha.....	3	2					
	Arrlie.....	0	7					
	Sulpully.....	0	6					
	Cross a nullah to							
	Sooradapoor.....	3	3					
	Cross two nullahs to							
	Pautun	2	0	10	2	148	0½	Ground high, open and good. Water from nullah and well. Road bad, being intersected by many nullahs. 150 houses. Country open and level.
	Ryepoor (deserted.).....	2	0					

FROM NANDAIR TO CHANDAH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.		
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.			
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.		Resident at Hyderabad.	Lingtee.....	2	0	4	0	152	0½	Ground high and open. Water from nullah and well. Road good. 50 houses. Country jungly and flat.	
			Cross two nullahs to								
			Urjoonah.....	3	3						
			Cross one nullah to								
			Dongergaum.....	4	0						
			Cross two nullahs to								
			Nagpore Road joins.....	5	2½						
			Kyrh or Khair.....	0	1½	12	7	164	7½		Ground low and bad. Black cotton soil. Water from river. Road stony and bad in places. 500 houses. 10 bazars. Country very jungly.
			Murraidolee.....	4	0						
			Cross two nullahs to								
			Seepoor.....	4	1						
			Cross Nurgoonah River to								
			Poonawut.....	3	3	11	4	176	3½		Ground good, but confined. Hard sandy soil. 100 houses. 4 bazars. Water from small river. Road good. There are 2 roads to Wurra, the longer is the better for carts. Jungle as far as Seepoor, beyond it cultivation.
			Cross a nullah to								
		Saeegaum.....	2	0							
		Wurdah River right bank....	0	4½							
		Ditto left bank.....	0	1½							
		Googus.....	1	4							
		Cross three nullahs to									
		Pandracora.....	3	4	7	6	184	1½	100 houses.		
		Mahacool.....	1	7							
		Cross two nullahs to									
		Seedoor.....	1	4							
		Cross a nullah to									
		Yedully.....	1	4							
		Daiwarum.....	1	4							
		Cross Verace River to									
		Chandah—t. s.....	2	1½	8	4½	192	6	Encamping ground in many directions. Water from the river. A large town and fort, in which are some fine tombs. Supplies plentiful.		
		Beembah Gate.....									
Nagpore Territory—Officer Comg- Nag. Sub. Force—Kamptee.		Resident at Nagpore.									

No. 220.

FROM NURSINGPOOR (CHOTA GURRAWARRA) TO DUMOH,
BY MAHARAJPOOR.

Officer Commanding Saugor Division —Saugor. Dy. C. at Nursingpoor—under At. to G.G. & Com. S. & Ner. Ter.—Jhansi.	Cross the Omer River twice, the Shair River and the Nerbud- da River to						} For Remarks vide No. 215.
	Keerpanee.....	12	4	12	4		
	Bhaminee.....	10	2	22	6		
	Cross the Seerah Ghaut to						

FROM NURSINGPOOR TO DUMOH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Saugor Division— Saugor.	Dy. Com. at Dumoh—under Aft. to G. G. and Com. Saugor and Ner. Territories—Jhansi.							
	Maharajpoor.....	.	.	10	0	32	6	} For Remarks vide No. 215.
	Deoree.....	.	.	7	6	40	4	
	Chandpoor.....	.	.	12	0	52	4	
	Bulleyah.....	.	.	12	4	65	0	Supplies and water to be had.. Cross 3 nud- dies and 5 nullahs. Road uneven through jungle. Hills and Ghat-nullahs and nuddies fordable.
	Imeleca.....	.	.	12	0	77	0	Supplies and water to be had. Road pretty good, a few ascents and descents. Cross the Kopra and 3 nullahs all fordable.
	Dumoh or Dummow—b.	.	.	12	0	77	0	A small village. Water plentiful. Supplies after due notice. Road generally pretty good, stony in parts and through jungle. Cross 5 nullahs..
	& t. s.....	.	.	9	0	86	0	A large place. Road good.

Partly from Bengal Road Book.

No. 221.

FROM NIRMUL TO SIRONCHA,
BY POONAKUL AND INDARUM.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Resident at Hyderabad.	Yellumpully.....	1	6						
		Cross a nullah to Sillidaivipettah.....	1	4						
		Uttai-olah.....	3	3						
		Cross a nullah to Nursapooram.....	1	1						
		Baupooram.....	0	5						
		Korye-Kulloo.....	3	2	11	5	11	5		100 houses. 4 bazars. 2 tanks. Ground between tank and village to the left of road. Many tanks on the road near to which only is cultivated.
		Cross a nullah to Kaloopoeram.....	2	6						
		Cross a nullah to Nullatoorty.....	3	1						
		Timmapooram.....	5	2	11	1	22	6		30 houses. 1 bazar. A Date tope to the right near a nullah near which the ground is cultivated. Thick jungle all the way, more open at Nullatoorty.
		Jellajipooram.....	1	0						
		Satunpully.....	1	5						
		Yellapooram.....	1	0						
		Masapettah.....	2	6						
		Cross a tributary of the Godavery to								
		Yellacurropay.....	1	0	7	3	30	1		1,000 houses. 30 bazars. A Fort and Musjid, and 2 tanks. Thick jungle all the way.
		Muddipary.....	1	4						
		Bellala.....	4	2						
		Cross Tain Gunga River to								
		Desterbad.....	3	7	9	5	39	6		100 houses. 4 bazars. Road passable by carts but stony. Thick jungle all the way.
		Cross the Pomalgundy Ghaut...	1	2						
		Nursingapooram.....	1	6						

FROM NIRMUL TO SIRONCHA—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Kowalpettah	6	3	9	3	49	1	200 houses. Tanks. The Ghaut is an ascent and is 2 furlongs long, is impracticable for carts. Thick jungle and hills.
		Kowalla.....	0	6					
		* Poonakul	5	5	6	3	55	4	15 houses. A tank a mile off. Ground bad and confined.
		Rajoopilly.....	5	0					
		Cross three nullahs to Ramapooram.....	3	5					
		Cross a nullah to Goodlepettah.....	1	4					
		Doorgun	2	6	12	7	68	3	40 houses. Godavery river. The river is parallel and close to the road from a little distance beyond Poonakul. Thick teak jungle and stony.
		Cross a nullah to Yellaganoory.....	3	1					
		Kaibunpully.....	2	4					
		Cross a nullah to Vencatrampettah.....	2	3					
		Kooloor.....	3	0					
		Etkeralla	1	6	12	6	81	1	A small village. Ground good 3 furlongs W. of it. Road through thick teak forest, and no cultivation except in the neighbourhood of the village.
		Papapully.....	2	1					
		Golakotla.....	1	2					
		Meetapully.....	1	3					
		Adcipooram.....	2	0					
		Goodeput	3	3	10	1	91	2	Ground good 2 furlongs N. E. of village. Country and road as above.
		Munsoorla.....	2	5					
		Wurapully.....	2	2					
		Muncheralla.....	3	3					
		Nuspoor.....	2	0					
		Singhpooram.....	1	1					
		Ramrowpett.....	1	0					
		Indarum	1	2	13	5	104	7	Small village. Ground 2 furlongs N. W. of it. Country and road as above.
		Top of a gradual ascent.....	6	6					
		Palumpully	2	3	9	1	114	0	Ground 2 furlongs W. of village confined and bad in the jungle. Road and country as above.
		Kistnapoor.....	7	1					
		Chinnoor	3	4	10	5	124	5	A large town. Ground good 3 furlongs W. of village. Road and country as above.
	Raolpully.....	8	6						
	Dewulwarra	2	2	11	0	135	5	Ground good on the banks of the river. Road and country as above.	
	Prunheeta River right bank..	0	3						
	Ditto left bank....	0	4						
	Nugrum.....	0	1						
	Sironcha	2	7	3	7	139	4	A stone Fort. Country and road as above.	

* Hence to Sironcha was marched by a strong Detachment of Nizam's Troops in 1819 consisting of 2 battalions of Infantry, 10 Guns, a battering Train and a party of horse. The party marched first to Juktial and then N. to Poonakul.

**FROM NIRMUL TO NANDAIR,
BY TULLAIGAUM.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From Durmasagarum Gate to Kadir-ally pettah	0	4					
	Cross the Soorna River to Chittialla	3	0					
	Sirraigapooram	1	0					
	Dasirpooram	3	7	8	3	8	3	100 houses. 1 bazar. Wells and water constant from a tank. Ground to the left of the road, also a mile beyond the village near a large tank. Road good, sandy soil.
	Rahutpoor	3	0					
	Nursapooram	2	1					
	Cross Sootay River to Potipillay	2	1					
	Maniadah	1	4					
	Ullirigay	1	4	10	2	18	5	100 houses. 2 bazars. Tank and wells. Many tanks on the road. Road good.
	Sautgaum	1	7					
	Poosoor	2	7					
	Yeddooyutty	3	5					
	Yittoly	3	4	11	7	30	1	20 houses. 4 wells. Large tank. Road good. Many tanks on the road. Soil black and sandy.
	Moodaird	3	0					
	Cross a nullah to Dowlutabad	2	4					
	Jowlah	4	3	9	7	40	3	30 houses. 1 bazar. Nullah with constant water. Country stony latterly.
	Cross a nullah to Yowty	0	4					
	Burray Gaum	1	1					
	Soonay	2	0					
	Paungree	1	0					
	Cross a nullah to Dhunoora	2	7	7	4	47	7	60 houses. 1 bazar and well. Road very stony, impassable by carts.
	Cross a nullah to an Ascent of Ghaut begins	0	6					
	Ditto ends	2	3					
	Chinchinaud	0	5					
	Cross a nullah to Tullaigaum	2	3	6	1	54	0	150 houses. 5 bazars. 2 wells, large tank. Ground beyond the place near a large tank left of the road. Ghaut impracticable by carts.
	Jamgaum	2	7					
	Cross a nullah to Senoogaum	1	7					
	Cross two nullahs to Chindee	3	0					
	Doagaum	2	2	10	0	64	0	10 houses. 10 wells. Country open. Soil black.
	Cross two nullahs to Moodookairah	3	3					
	Cross two nullahs to Umbala	3	1	6	4	70	4	550 houses in both villages. 20 bazars. Ground the other side of the road. Six month's water in nullah.
	Mookoot	2	3					
	Sarraigaum	0	3					
	Cross a nullah to Dye-nalah	0	3					
	Cross a nullah to Dondah	3	5					
	Nandair	2	7	9	2	79	6	A large place. Country flat and open.

*** FROM OOTACAMUND TO CANNANORE,
BY THE NEDDOOWUTTUM PASS, GOODALOOR, GUNAPUDDYWUTTUM, MANANTODDY,
AND THE PERIA PASS.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
O. C. S. D.— Trichinopoly Collector at Coimbatore. O. C. S. D.— Collector of Malabar—Calicut. Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore.	Candal	1	3					
	Cross Pyakerra River 140 yards wide to Pyakerra —b.	9	3	10	6	10	6	Road passes over a succession of hills and dales, is very good, and the country open. The river is crossed in basket boats, and is the boundary of the Wynaud district. Soil black and red. This is a healthy place.
	Neddoowuttum Pass begins	6	6					
	Neddoowuttum—b.	0	4					
	Ditto Pass ends	3	1					
	Goodaloor —b.	0	7	11	2	22	0	A few huts and shops. Water from a nullah. A market held every Thursday. Peons, &c. stationed here to assist travellers. The Ghaut is too steep to admit without much difficulty of the transit of carts, but the road is very good. Country consists of bare hills. Soil red and black. Bearers and coolies are sent here from the hills, for parties proceeding to Ootacamund. Travellers can stay here without risk of fever for 2 or 3 days.
	Nellialum —b.			16	0	38	0	A small place, but supplies of ordinary kind procured by peons stationed for the purpose. The road at first leads through high bamboo jungle, afterwards through the Numblecotah valley, it is marshy and indifferent and passes over considerable ascents and descents.
	Cross three nullahs to Colpully	2	6					
	Cherangcotay	0	6					
	Naechairah	1	2					
	Nellimadoo	1	6					
	Chulicode	2	5					
	Mungalum	0	6					
	Coliaud or Golawuddy	2	1					
	Gunapuddywuttum —b.	3	0	15	0	53	0	(Or Sultan's Battery.) A good bazar here affording excellent supplies. The bungalow is pleasantly situated in an old redoubt on an eminence with a ditch round it. The road is excellent. Country open and highly cultivated.
	Cross a nullah to Road to Calicut	1	5					
	Yeddoor	2	6					
	Wulla-oor	1	2					
	Road to Calicut	0	5					
	Pannapady	3	7					
	Poodadynadoo	0	5					
	Nuddapairy	1	7					
	Pootung Ungady	1	1					
	Cross two nullahs to Punnamurtacotah —b.	1	5	15	3	68	3	15 houses, and the Peshcar's Cutcherry here. Road passes over a hard and sandy soil, with a gentle descent the whole way, the country is covered for 10 miles with an impenetrable jungle. The direct road to Manantoddy by the Pagoda is not practicable during October because of the streams, but after November it is open.
	Cross the Cubbany River 100 yards wide to Koopatuttah	1	4					
	Collairee Naudoo	1	4					
	Cross a River to Yelloorandoo Nandoo	2	1					
	Vulloor Umun Covil	1	0					
	Cross two nullahs to Manantoddy —b. & t. s.	1	6	7	7	76	2	(Manuntwaddy.) Wheeled carriage may be brought from the coast as far as this place only. Bullocks are procurable to proceed with, hence to the hills for which notice should be previously given. Ground good and sufficient for a Corps 3 or 400 yards S. of village and not observable without search. Water indifferent from wells, but good from the river, which is a mile off. This was formerly a place of importance, and is now a detachment station.

* This road is perfectly good for palankeens, horse and foot passengers from October to part of May, both inclusive.

FROM OOTACAMUND TO CANNANORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
O. C. Malabar & Canara—Cannanore— under O. C. Mysore Div.—Bangalore. Collector of Malabar—Calicut.	Dindoomullah.....			5	1	81	3	For Remarks vide No. 262.
	Peria—b.....			9	3	90	6	
	Neddoobooranchalay—b.....			7	0	97	6	
	Canote—b.....			8	4	106	2	
	Cotianguddy.....			9	0	115	2	
	Cannanore—b. & p. o.....			14	0	129	2	

No. 223.

FROM OOTACAMUND TO CANNANORE,
BY THE NEDDOOWUTTUM GHAUT, GOODALOOR, GUNAPUDDYWUTTUM, MANANTODDY,
THE COTIADDDY GHAUT AND COTAPARAMBA.

O. C. Sn. Div. Trichinopoly. Collector at Coimbatore.	Cross the Pyakerra River to								
	Pyakerra—b.....			10	6	10	6	For Remarks vide No. 222.	
	Descend the Neddoowuttum—b Ghaut to								
	Goodaloer—b.....			11	2	22	0		
	Nellialum—b.....			16	0	38	0		
	Gunapuddywuttum—b.....			15	0	53	0		
	Punnamurtacotah—b.....			15	3	68	3		
	Cross the Cubbany River to							This place was formerly a station for 2 Corps. Ground tolerable 1 mile N. E. Water abundant from a nullah. Road very hilly and indifferent for 3 or 4 miles, afterwards very circuitous. The country is open in the immediate vicinity of Poolinjal. Soil red.	
	Manantoddy—b. & t. s.....			7	7	76	2		
	Cross the Cubbaly River to Palakeel Angady.....		3	2					
	Poolinjal.....	4	4	7	6	84	0		
	Cross the Wurdah River to								
O. C. Sn. Div. Trichinopoly. Collector at Coimbatore.	Matalet.....	8	2	8	2	92	2	No ground here except what is low and damp S. W.—Water from a rivulet. Road passes through a very hilly country covered with open jungle and cultivated in every valley, and very bad for cattle in wet weather. Soil red.	
	Top of the Cotiaddy Pass.....	1	6						
	Foot of the Pass.....	1	6						
	Cross the Wurdah River to								

FROM OOTACAMUND TO CANNANORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
O. C. Malabar & Canara—Cannanore— under O. C. Mysore Div.—Bangalore. Collector of Malabar—Calicut.	Cotiaddy—b.....	7	4	11	0	103	2	Ground very confined. Road very rugged and bounded by close jungle to the top of the Pass. The Ghaut is very steep at the foot and top, but is otherwise good, being entirely free from stones, but slippery in wet weather. From the foot to Cotiaddy the road is very rugged. Soil red.
	Cotipooram.....	6	4	6	4	109	6	No good ground, but excellent water. This place was once the residence of a Rajah. Road very good, but the jungle skirts it very close. Soil red.
	Cross a broad River navigable by Dhories.....		4	0				This was once a Military station and was considered healthy. Ground tolerable, but not extensive to the W. Water good and plenty. Road very good and winding rather hilly at first. Country very pleasant, interspersed with pepper plantations. Soil red.
	*Parata Coonah.....	4	5	8	5	118	3	
	Panoor.....	2	0					
	Cotaparamba—b.....	6	2	8	2	126	5	A large place. Road good. Country highly cultivated with pepper.
	Cross a broad River to							A large place. A Military Cantonment. Road made. Nullahs, &c. bridged. The river is crossed by 2 large boats and several smaller ones. Soil laterite.
	Cannanore—b. & p. o.....	14	3	14	3	141	0	
	Cross the Wurdah River to							
	Cross the Wurdah River to							

* Hence to Tellicherry by Panoor is miles 9 2.

No. 224.

FROM OOMRAWUTTY TO HOSHUNGABAD,
BY BIJNOOR, SANGWAH, PANDOORNAH, MOOLTYE, BAITOOL AND DHAR.

Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad. Resident at Hyderabad.	Rbyautgaum.....	3	4					Encampment faces N. N. W. on a good healthy site. Soil cotton with some underwood, otherwise excellent ground. Water from wells and nullah, sufficient for 2 regiments. Supplies from village, which lies to the front about 1 mile distant. Supplies very scanty, but being so near Oomrawutty, this does not matter. Road excellent, 2 nullahs of no consequence in dry weather. Country covered with much underwood, and flat, here and there hedged enclosures.
	Kuttoorah.....	0	2					
	Musoor.....	2	3					
	Naundgaum.....	1	4	7	5	7	5	
	Shamsce.....	1	6					
	Sawilkadee.....	1	5					Encampment faces N. N. E. by N., on a cultivated field. Water from wells and nullah. Supplies good, brought in from 2 neighbouring villages—there is good encamping ground, 1 1/2 mile distant on the route to Tuesah: also about 1 mile on the Naundgaum side of the village—village in front, and on the right flank. Road excellent the whole way, except about 5 miles from Naundgaum, where there is about a mile of road, called a "pass" by the people, but it is only an interval of road, sunk below the levels on each side, and with deep ruts, rather bad for carts, the road has a hedge on both sides. Country on route level and a good deal cultivated.
	Peepulkaira.....	2	6					
	Sewungaum.....	2	2					
	Putteahpoor.....	0	3					
	Sundoolah.....	2	0	10	6	18	3	
	Morsee.....	1	3					
	Tulligaum.....	2	2					
	Tuesah.....	2	7					
	Cross the Wurdah River to							

FROM OOMRAWUTTY TO HOSHUNGABAD—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nagpore Territory, Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.		Bijnoor or Bisnoor.	5	4	12	0	30	3	Encampment on N. bank of the Wurdah, faces S. E. by S., on a cotton field, good in dry weather, but confined—village close to left. Water from the river Wurdah. Supplies good chiefly brought in from Ashty. Road good. At 1 or 2 places a little bad for carts, for 100 yards or so. No nullahs nor Ghauts, stream at Tuesah no obstacle. Wurdah river no obstacle, 2 feet deep, not broad, approach and banks very much broken, and with any rain must be difficult for carts. Country first close and hedged, then open with brushwood, intermixed with cultivation, then close and hedged again.
		Burruswaddy.....	2	3					
		Paliscaddy.....	3	1					
		Ashty	2	4	8	0	38	3	Encampment faces N. N. E. by N., on a black cotton soil. Village on right flank distant $\frac{1}{2}$ mile. Supplies and ground sufficient for 2 Regiments. Water in abundance from nullah, and also from wells in and around the village. Road from Bijnoor good, and most of it level between hedges, fencing cultivation. Country level, very much cultivated and enclosed.
		Ghaut begins	2	4					
		Duddy	3	4					
		Sawoor.....	2	1					
		Jamgaum.....	1	5					
		Artoor.....	0	6					
		Sangwah	2	0	12	4	50	7	Encampment faces S. S. E., on a cholum field in the dry season, good and healthy. Water from a large stream close by. Supplies brought in from villages near, and partly from Amnair, and even Kamptee. Village of Sangwah about 3 miles on right flank a little to the front. Not good encamping ground, for more than 1 Regiment, nor supplies, unless after long notice. Road very stony the first half, and then leads directly over a low part of a small range of hills between Sangwah and this, forming a stony pass of about $\frac{1}{2}$ mile. Ascent and descent not steep, and road not very irregular, but stony—rest of the road level and good, mostly between hedges, fencing cultivation. Country on route, first rough, hilly stony, and only partially cultivated, then close cultivation, then hilly and stony again, the last half all closely cultivated. No intermediate encamping ground. A small stream half way, almost dry in December.
		Wahkul.....	0	6					
		Umbarra.....	0	3					
		Woadie.....	0	5					
		Burree Powny	0	7					
		Juddulkairah	6	2	8	7	59	6	Encampment faces E. on a good dry soil, but intersected by a deep dry nullah, which prevents regularity in the lines of the camp. In the dry season pretty well adapted for encamping on. Abundant supplies from village close to rear. Water from river Jambah, sufficient for 2 or 3 Regiments. Road good and level the whole way. Amnair is on the little river Jaum or Jaumbah, a tributary of the Wurdah, rocky and a little difficult for carts, even in the dry season. Country closely cultivated the whole way. Amnair is the name of the Kusbah or district.
		(Near Amnair.)							
		Somerwapett.....	0	7					
		Morse.....	2	2					
		Tovagaum.....	1	4					
		Genoonah.....	1	3					
		Dinkaidah.....	0	4					
		Kinjowly.....	2	0					
		Narkair	3	7	12	3	72	1	Encampment faces W. on a field good in dry weather. Water from river Muddar, running past in front 100 yards off, sufficient for any force. Supplies from village, which lies in rear and right flank. Road excellent, no obstacles in the dry season—village of Kursowlee half way with river Muddar. Ground, water, and supplies (with a little notice) for a regiment. Country enclosed and cultivated.
		Moderry.....	2	1					
		Pauly.....	4	6					
		Ponne Pettah.....	3	6					

FROM OOMRAWUTTY TO HOSHUNGABAD—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.		
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.			
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee.		Resident at Nagpore.	Pandoornah	0	2	10	7	83	0	Encampment faces N. W. by W. on high ground, in a cotton field. Ground healthy and good. Water from the river Jam close to the right flank, sufficient for 3 or 4 Regiments. Supplies from town, which is to the rear and right flank, excellent and abundant for 2 Regiments. Road excellent and where the country is stony, is cleared. Country cultivated and enclosed, with 1 or 2 intervals of bare stony soil over some rises and declivities. Pandoornah is a very large place with a detachment of Nagpore Irregular Horse on the river Leindee. There is another route from Narkair thither to the left or W. of that noted, called the Goozrkhair route a mile shorter, but having a stony pass commencing at the little village of Goozrkhair, which makes it an ineligible route for carts, and it has no intermediate ground.	
			Cross the Jam River and a nullah to Rundaroogony.....	2	3						
			Cross one nullah to								
			Teegaum.....	3	5	6	0	89	0	Encampment faces S. E. by S. on a fine elevated and healthy site, about $\frac{1}{2}$ a mile distant from the Jam river. Ample supplies from village which lies to the front about $\frac{1}{2}$ a mile off. Ground sufficient for 2 Regiments. Also water from wells and river Jam. Road very good all the way, no obstacle. Country a good deal enclosed and cultivated.	
Officer Commanding Saugor Division—Saugor.		Duty. Comr. at Baitool—under Agent to the Gov. G. I. A. to G. G. & C. S. & N. Ter.—Jhansi. & Comr. Saugor and Nerbudda Territories—Jhansi.	Chichoka Chowky on the							For Remarks vide No. 217.	
			Wurdah River, left bank..			9	3	98	3		
			Mooltye.....			8	3	106	6		
			Synkairah.....			11	2	118	0		
			Bayiwarra.....			12	2	130	2		
			Baitool Cantonment—p. o..			5	3	135	5		
			Neempanee—b.....			13	4	149	1		
			Shahpoor.....			9	1	158	2		
			Dhar—b.....			12	0	170	2		
			Kaisla.....			9	1	179	3		
			Etarsee.....			10	6	190	1	For Remarks vide No. 216.	
Dep. Com. at Hoshungabad—under A. to G. G. & C. S. & N. Ter.—Jhansi.			Hoshungabad—p. o.			11	5	201	6		

**FROM PALAVERAM TO ARCOT,
BY CONATOOR AND RAJAH CHUTTRUM.**

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Col. of Northern Div. of Arcot—Chittoor.	Collector of Chingleput—Pulicat—Chittoor.	From the Cantonment to Ankapootoor.....	2	0					For Remarks vide Nos. 258 and 159.
		Rundangutlay.....	1	6					
		Cross Road to Poonamallee to							
		Conatoor—b.....	1	4	5	2	5	2	
		Streepermadoor—b... } Some distance to the right. }			11	6	17	0	
		Rajah Chuttrum—b....			13	0	30	0	
		Balchetty Chuttrum—b.			10	2	40	2	
		Wocherry Chuttrum—b.			8	0	48	2	
		Arcot—b. & p. o.....			12	5	60	7	

**FROM PALAVERAM TO NAGGERY,
BY POONAMALLEE AND KAUKALOOR.**

Officer Commanding Centre Division—Madras. Col. of Northern Div. of Arcot—Chittoor.	From the Cantonment to Ankapootoor.....	2	0					
	Cross the Adiar River to Rundangutlay.....	1	6					
	Cross a bridge.....	0	6½					
	Road to Conatoor and Madras } Coinipaukum.....	1	4					
	Maungaud.....	0	4					
	Poonamallee Fort—b. & t.s.	1	0½	7	5	7	5	
	Koratoor new Chuttrum—b.			8	1	15	6	
	Cross the Madras River and two Canals to							
	Kaukaloor.....			6	1	21	7	
	Cross the Cortullar River to							
	Ramunjairy.....			11	5	33	4	
	Kunnaka Chuttrum—b.....	3	1					
	Nellatoor—b.....	8	5	11	6	45	2	
	Naggery—b. & t. s.....			8	4	53	6	
								For Remarks vide No. 164.

**FROM PALAVERAM TO NELLORE,
BY ST. THOMAS' MOUNT, INAVERAM AND SOOLOORPETT.**

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Collector of Chingleput—Pulicarry.	C. of N. D. Arcot—Chittoor.		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of Nellore—Nellore.		From the Cantonment to Meenumbaukum.....	1	5½					For Remarks vide Nos. 168 and 260.
		St. Thomas' Mount—t. s.	2	0	3	5½	3	5½	
		Cross the Marmaloug, Munro and Wotairy bridges to							
		Inaveram.....			11	2	14	7½	
		Palwoy Chuttrum—b..			7	4	22	3½	
		Cross the Cortullar River to							For Remarks vide No. 177.
		Poodoowoil—t. s.....			10	0	32	3½	
		Cross the Arnee River to Pauta Goomoodoopondy—b..	5	4					
		Cross salt water inlet to							
		Arumbauk—b.	9	2	14	6	47	14	
		Sooloorpett—b.....			13	4	60	5½	
		Dhorawary Chuttrum.			9	2	69	7½	
		Nalabully—b.....	3	7					
		Cross the Soornamooky River to							
		Woojelly—b.	11	2	15	1	85	0½	
	Goodoor—b.			11	1	96	1½		
	Vencatachellum's Chuttrum—b.....			14	0	110	1½		
	Nellore—b. & p. o.....			8	4½	118	6		

**FROM POONAMALLEE TO NELLORE,
BY CHEMBELEWARUM AND WOOJELLY.**

Officer Commanding Centre Division— Madras.	From the Fort S. Gate to Chennapa Nyken Coopum. ...	1	0					
	Cross the Madras River to Tiroowacaud	1	1					
	Soondersoraveram.....	0	6					
	Cross Trivelloor Road to Nimmakye Chuttrum.....	2	2					
	Tirmulvoil.....	1	7	7	0	7	0	
	Cross two nullahs to Pootoor Chowry.....	1	5					A moderate sized village. Country flat, open and partially cultivated.
	Pootoor.....	1	1					
	Kistnampett	1	2					
	Andantangul... ..	2	2					
	Chembelwarum.....	2	0	8	2	15	2	
	Cross the Cortullar River to							
	Poodoovoil—t. s.....			7	2	22	4	
								For Remarks vide No. 177.

* FROM OOMRAWUTTY TO HOSHUNGABAD,

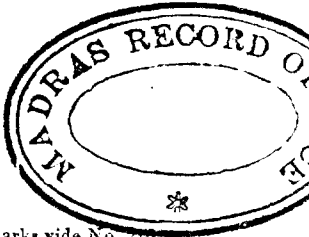
BY KARTPOORA, SUNDOORJUNNAH, THE SAUTNOOR GHAUT, KAIREE, BAITOOL AND DIAR.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.		
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.		Resident at Hyderabad.	Roadgaum.....	4	0					Ground high and good S. of village. Road very good over cotton soil, through open cultivated country. Cross 3 nullahs. Water from several wells adjacent.
			Nandgaum.....	4	2					
Officer Commanding Saugor Division—Saugor.		Dy. Comr. at Baifool—under Agt. to the G. G. & Comr. Saugor & Nerbudda Territories—Jhansi.	Mahowly.....	4	0	12	2	12	2	Ground good, high and open S. of village. Cultivation all round. Numerous wells adjacent. Road very good, partly cotton, partly red soil. Country open and cultivated.
			Dangaum.....	3	6					
			Shirajgaum.....	2	4					Ground extensive, high and good S. E. of village. Water from the Nadur river and wells adjacent. Road very good, over cotton soil and cultivation on both sides. The river Sarkair is small.
			Mungrool.....	1	0					
			Goorgaum.....	2	0					A large populous village with a mud Gurhy. Water constant from the river. Ground rather confined S. of village, but open and cultivated all round. Road good over cotton soil and parts over hard stony ground. The Mardoo river has very steep banks. Country open, cultivated in places, and light jungle in others.
			Kartpoora.....	2	4	11	6	24	0	
			Larkee.....	3	0					A large populous town. Ground for a Corps, high and good, but stony N. E. of village. Well water and wet nullah running through village. Road good in dry weather, over cultivated fields and narrow lanes. Country open and well cultivated.
			Cross the Sarkair River.....	0	2					
			Peepulkotah.....	1	6					A large village with a ruinous Fort. Wells numerous and a small tank N. and ground high and good S. of the village. Cultivation all round. Road good to the foot of the Ghaut, length of ascent 2½ furlongs, practicable for carts though steep, and latterly stony. The banks of the nullah are steep and rugged. Road from the Ghaut bad. Soil black. Country open and cultivated, but jungly over the Ghaut, and for the last 6 miles hilly.
			Eerlah.....	4	1					
			Cross Tarmote River.....	2	0					A small village on the right bank of the Taptee in which water is constant. Ground high, good and open on the left bank ½ mile S. E. of village. Road very good in dry weather, cotton soil. The last few miles are stony though good. Soil mixed. Country open and partially cultivated.
			Moorchee.....	0	1	11	2	35	2	
			Tarpoory.....	1	4					
			Maingwaddy.....	0	6					
			Cross Mardoo River.....	0	2					
			Cross Gokra River.....	1	2					
			Yalpuliy.....	1	0					
			Cross the Bagh River to							
			Hewirkair.....	0	7					
			Bellona.....	1	4					
			Sinkaidie.....	4	3					
			Chingonee.....							
			Cross the Dowell River.....	1	1					
			Loney.....	0	2	12	7	48	1	
			Nambore.....	1	6					
			Guggunah.....	1	0					
			Mungrool.....	0	6					
			Dahwergaum.....	1	7					
			Ratsore.....	1	0					
			Serroor.....							
			Bunnoodoo.....	2	6					
			Cross Shudarmun River.....	0	2					
			Sundoorjunnah.....	4	1	13	4	61	5	
			Pooslee.....	1	6					
			Sautnoor.....	0	5					
			Cross Oomree nullah at the.....	2	1					
			Foot of the Sautnoor Ghaut.....	1	4					
			Ascend the Ghaut to							
			Jeree.....	1	2					
			Puttun.....	1	7	9	1	70	6	
			Mungora.....	2	0					
			Cross the Ambora River.....	0	4					
			Deogaum.....	0	5					
			Wugora.....	1	4					
			Amraoty.....	0	7					
			Astee.....	1	7					
			Pursoree.....	1	2					
			Tabla.....	2	2					
			Cross the Taptee River to							
			Dholun.....	2	2	13	1	83	7	

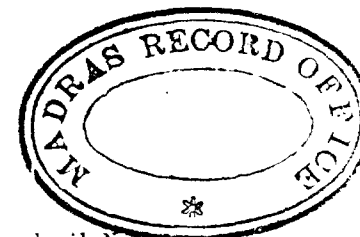
* The nearest and best road.

FROM OOMRAWUTTY TO HOSHUNGABAD—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.		
Officer Commanding Saugor Division—Saugor. Dpy. Comr. at Hoshungabad—under Agt. to G. G. & C. S. & N. Tars.—Jhansi. Deputy Comr. at Baitool—under Agent to Govt. Genl. and Comr. Saugor and Nerbudda Territories.—Jhansi.		Kairee.....	.	.	7	2	91	1	Ground high and good 400 yards S. W. of it. Water from a stream and several wells. Road over cotton soil good for 3½ miles, remainder stony and good. Country cultivated all along the road.	
		Bayiwarra.....	.	.	9	3	100	4	50 houses. Ground high and dry marked by pillars W. of village, open plain in front. Small tank 300 yards off. Hard stony road crossed by several bad nullahs. There is a very steep and stony Ghaut impracticable for bandies, they go round above 2 miles. Country stony and barren, covered with low jungle.	
		Cross the Sapna River 500 yards wide to Baitool pettah.....	1	3						
		Wuddoor.....	3	0						
		Cross the Manchna River bridged 40 yards wide to Baitool—Cantonment at Budnoor—p. o.....	1	0	5	3	105	7	A good sized place. A Military Post. Ground marked close to parade ground. Wells and river water. Road pretty good. Soil black. Country flat, open and cultivated.	
		Neempanee—b.....	.	.	13	4	119	3		
		Shahpoor.....	.	.	9	1	128	4		
		Dhar—b.....	.	.	12	0	140	4		
		Kaisla.....	.	.	9	1	149	5		
		Etarsee.....	.	.	10	6	160	3		
Hoshungabad—p. o.....	.	.	11	5	172	0				



For Remarks vide No. 210.



For Remarks vide No. 210.

FROM OOJEIN TO SHAHJEHANPOOR.

Military. Political or Civil.	Tajpoor.....			11	4	11	4	A small bazar. Water plentiful. Country undulating and partially cultivated. Road pretty good.
Military. Political or Civil.	Cross the Kali Sind River.....	9	4					A large town and bazar. Supplies abundant. Road pretty good. The river is forded.
Military. Political or Civil.	Shahjehanpoor—p. o.....	2	0	11	4	23	0	A large town on the left bank of the Teelar river. Supplies and water abundant. Ground on the same bank of the river. Road indifferent.

From Bengal Road Book.

FROM PONDICHERRY TO ARCOT—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of the Northern Division of Arcot—Chittoor.	Tyar.....	3	0					
	Wandiwash—b. & t. s.	6	4	10	4	43	0	
	Vunconum.....	0	5					
	Moomoony.....	0	7					
	Aichoor.....	3	1					
	Poorsy.....	1	3					
	Colomundy.....	1	6					
	Cross a nullah to							
	Uncaoor.....	3	0					
	Seear River right bank.....	0	7					
	Ditto left bank.....	0	4					
	Trivettoor—b. & t. s.	1	2	12	5	55	5	
	Paupauntangul.....	3	6					
	Poodairypillapaukum.....	2	5					
	Moranum.....	2	0					
	Random.....	2	1					
	Maichairy	1	1	11	5	67	2	
	Moolwaddy.....	2	3					
	Kuddamuntangul.....	1	6					
	Poodoosady.....	3	6					
	Poongode.....	2	4					
	Arcot Fort Gate.....	0	3					
	Palar River right bank.....	1	2					
	Ditto left bank.....	0	4					
	Arcot Cantonment—b. & p. o.	1	0	13	4	80	6	

Sir E. Coote marched from Conjeveram to Pondicherry by this route to attack Hyder, whom he met strongly posted at Killianoor. The General, by falling back on Arnee, brought Hyder to action, 2d June 1778.

No. 233.

FROM PONDICHERRY TO SALEM,
BY PUNOORUTTY, OOLUNDOORPETT, CHINNA SALEM AND AHTOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of the Southern Division of Arcot—Cuddalore.	Villenoer.....	5	7					
	Cross the Ariancoop River to							
	Tennul.....	2	4					
	Murdoor	2	4	10	7	10	7	
	Mundagaputtoo.....	2	2					
	Pandashora Nelloor.....	3	0					
	Raumbaikum.....	3	0					
	Cross the Panar River to							
	Comsuramungalum.....	1	3					
	Punoorutty—b.	5	5	15	2	26	1	
	Veerpermalnelloor			7	3	33	4	
	Cross the Guddalum River to							
	Oolundoorpett—b. & t. s.			12	6	46	2	
	Purroondul			7	6	54	0	
	Congarayapallium—b.....	6	1					
	Cross the Gowmooka River to							
	Wogayoor	4	3	10	4	64	4	
	Chinna Salem—b.			11	2	75	6	
Officer Commanding Centre Division—Madras. Collector at Salem.	Cross the Tiroowunnamookty River to							
	Tallawashel—b.			9	2	85	0	
	Cross the Vellar River to							

For Remarks vide No. 65.

FROM PONDICHERRY TO SALEM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Comg. Southern Division—Trichinopoly. Collector at Salem.	Ahtoor—b. & t. s.			10	4	95	4	
	Peddanykenpallium			7	5	103	1	
	Cross the Vellar River to							
	Wallapady—b.			7	2	110	3	
	Recross Vellar River to							
	Kariputty—b.			8	3	118	6	
	Salem—b. & p. o.			8	5	127	3	

No. 234.

FROM PAULGHAUTCHERRY TO CALICUT,
BY LUCKRICOTAH, ANGADIPOORAM, MUNJAIRY, ARRIACODE AND THE BAYPOOR RIVER.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Comg. Southern Division—Trichinopoly. Collector of Malabar—Calicut.	From Paulghautcherry Fort N. Gate pass through lines to							
	Sultanpettah.....	0	4					
	Paulghautcherry.....	1	0					
	Pullipooram.....	0	5					
	Curumberkaud.....	1	5					
	Poodoor.....	1	7					
	Cross the Ponany River 220 yards wide to							
	Chundrasaigarapooram.....	0	5					
	Mundalacode.....	3	0					
	Cross the Ponany River 440 yards wide to							
	Muncurray.....	2	4					
	Puttripaulay.....	2	3					
	Luckricotah—b.	1	3	15	4	15	4	
	Nellicoorchy.....	2	3					
	Chenungaud.....	2	0					
	Yurra-ode.....	1	6					
	Kodacoorchy.....	2	2					
	Tiroocuddachairy.....	2	0					
	Cherrapoolchairy—b. & t. s.	2	7	13	2	23	6	
	Karulwunna.....	1	3					
	Cross a nullah to							
	Toodacul.....	2	0					
	Yerraturray.....	1	6					
	Yerryamungalum.....	2	3					
	Cross Road to Ponany and Soolecul.....	1	3					
	Paroondalamunna.....	0	4					
	Angadipooram—b. & t. s.	1	4	11	0	39	6	
	Mallipooram Road joins.....	1	5					
	Tiroovacaud.....	0	1					
	Mungudday.....	2	2					
	Kurrundonay.....	1	6					
	Wullilay.....	2	2					
	Wullikaperray.....	1	7					
	Tony River cross 100 yards wide to							
	Mallipooram Road joins.....	1	3					

100 houses. 10 bazars. Ground confined. Country hilly and cultivated. Soil red and stony. Road very uneven. The rivers are broad and deep; on the first a basket boat, on the second a jungar.

14 houses. 4 bazars. Water abundant. Road through a very hilly country, and so uneven that guns would require the aid of drag ropes in several places. The valley is generally cultivated with rice. No ground between this and the last stage—here, there is room only for a Company or two, except the camp be pitched in cultivation or the road.

100 houses. 14 bazars. Water abundant. Road of the same nature, but rather better than before. The stream is crossed by canoes and a jungar. Ground good for 3 or 4 Corps. Country richly cultivated.

FROM POONAMALLEE TO NELLORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. C. of N. D. Arcot—Chittoor. Collector of Nellore—Nellore.	Cross the Arnee River to Pauta Goomoodoopoondy—b...	5	4					For Remarks vide No. 177.
	Cross salt water inlet to							
	Arumbank—b.....	9	2	14	6	37	2	
	Sooloorpett—b.....			13	4	50	6	
	Dhorawary Chuttrum			9	2	60	0	
	Nalabully—b.....	3	7					
	Cross the Soornamooky River to							
	Woojelly—b.....	11	2	15	1	75	1	
	Goodoor—b.....			11	1	86	2	
	Vencatachellum's Chuttrum—b.....			14	0	100	2	
	Nellore—b. & p. o.....			8	4	108	6	

No. 231.

FROM POONAMALLEE TO TRICHINOPOLY,
BY CHINGLEPUT, VILLAPOORAM, ASSANOOR AND VALCOONDAHPOORAM.

Officer Commanding Centre Division—Madras. Colr. of S. Dir. of Arcot—Cuddalore. Collector of Chingleput—Pullearny.	From the Fort to	1	1					For Remarks vide No. 168.
	Maungaud.....	0	4					
	Koinipaukum.....	2	3					
	Rundangutlay.....	1	5					
	Cross the Adiar River to Anka-hootoor.....	2	1	7	6	7	6	
	Goolan Chowry.....	5	6					
	Vundaloer—b.....	3	3	9	1	16	7	
	Goodoovanchairy—b.....			12	1	29	0	
	Chingleput—b. & p. o.....							
	Cross the Palar River to							
	Carangooly—b. & t. s.....			13	1	42	1	
	Atcherapaukum—b. & t. s.....			10	6	52	7	
	Wullakoor—b.....			12	0	64	7	
	Tindevanum—b. & t. s.....	4	6					
	Wullungumbaddy.....	7	6	12	4	77	3	
	Vicravandy—b.....			7	7	85	2	
	* Villapooram—b. & t. s.....			7	1	92	3	

* Hence by the old road to Oolundoorpett thus:

Cross Pennar River to	Tiroovananelloor—b.....	3	6	11	4
Yenadimungalum—b.....	Oolundoorpett—b. & t. s.....	7	6	13	6

FROM POONAMALLEE TO TRICHINOPOLY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of the Southern Division of Arcot—Cuddalore. Officer Commanding Southern Division—Trichinopoly. Collector of Trichinopoly—Trichinopoly.	Cross the Pennar River to Pairungioor—b.....	7	2					For Remarks vide No. 168.
	Cross the Malitar River to							
	Arrisoor.....	2	1	9	3	101	6	
	Cross the Guddalum River to							
	Oolundoorpett—b. & t. s.....			13	7	115	5	
	Assanoor—b.....			8	0	123	5½	
	Cross the Myoor River to							
	Kydiior—b.....			10	7	134	4½	
	Tooloo-oor—b.....			9	4	144	0½	
	Cross the Vellar River to							
	Kiranoor—b.....	1	1					
	Cross the Chinna Ar River to							
	Valcoondahpooram—b.....	7	0	8	1	152	1½	
	* Tooraimungalum—b.....			6	4	158	5½	
	Paudaloer.....			10	3	169	0½	
	Samiaveram—b.....			13	0	182	0½	
	Cross the Coleroon and Cauvery Rivers bridged to							
	Trichinopoly—b. & p. o.....			10	3½	192	4	

* Hence by the old road to Samiaveram thus:

Ootatoor—b.....	11	5
Samiaveram—b.....	13	1

No. 232.

FROM PONDICHERRY TO ARCOT,
BY TINDEVANUM, WANDIWASH AND TRIVETTOOR.

Officer Commanding Centre Division—Madras. Collector of the Southern Division of Arcot—Cuddalore.	From the W. Gate to							Ground for an Army.
	Papah Choultry.....	7	0					
	Andipallium.....	2	4					
	Killianoor.....	4	5	14	1	14	1	
	Gowindoor.....	4	5					
	Allampatoor.....	1	0					
	Molsoor.....	1	3					
	Tindevanum—b. & t. s.....	3	3	10	3	24	4	
	Cairumbaukum.....	4	2					
	Vellimodoopettah.....	3	6	8	0	32	4	
	Vellimodoo.....	1	0					

A lazar and plenty of water. Ground for an Army.

FROM PAULGHAUTCHERRY TO CALICUT—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Malabar and Canara— Cannanore—under Officer, &c. Collector of Malabar—Calicut.	Munjairy — <i>b. & t. s.</i>	1	24	12	5	52	3	A Tahsildar's Cutcherry. Road through an avenue of trees through a hilly and stony country, and impracticable for carts.
	Mailagaum.....	1	1					
	Kurrowumbarum.....	0	6					
	Cross four nullahs to Poolputtay.....	1	5					
	Cross a nullah to Totakaudo.....	1	4					
	Chungurray.....	1	1					A good bazar here. A Cutwal stationed here to assist travellers. Hence Calicut is reached by the Baypoor river at all seasons. 4 nullahs bridged. Country barren and hilly.
	Cross a Ghaut 220 yards long to Kawunoor.....	2	2					
	Pootallum.....	1	6					
	Eddamunna Road joins.....							
	Arriacode — <i>b.</i>	1	0	11	1	63	4	
	Embark on the Baypoor River and proceed to							
	Calicut — <i>b. & p. o.</i>			35	0	98	4	By water, navigable at all seasons.

No. 235.

FROM PAULGHAUTCHERRY TO CALICUT,

BY TIRTALLAY AND TANOOR.

Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Div.—Bangalore. Collector of Malabar—Calicut.	From the Fort Gate to Pettah ends.....	1	3					
	Iyapenkao.....	1	5					
	Cross the Poodoor River 110 yards wide to Eddatooray.....	3	2					
	Jumbooracolum.....	2	4					
	Cross Ponany River 440 yards wide to							
	Muncurray	2	7	11	5	11	5	A small village. Ground high and good. Good well and tank water in the vicinity. Supplies good and plentiful. Road good for carts, but confined by jungle of large growth, infested by Elephants.
	<i>Luckricotah</i> — <i>b.</i>	3	5					
	Road to Angady.....	0	7					
	Palapooram.....	2	0					
	Cross a nullah to Ootapallum.....	2	3					
	Vaniencolum — <i>b.</i>	3	4	12	3	24	0	Ground high and good, but not extensive N. W. of village. A tank of good water in the vicinity, some cultivation on either side of the Road. Cross 2 large nullahs. A bridge over one of them. Road indifferent, over undulating country and jungle.
	Coonatoray.....	1	5					
	Undial.....	2	6					
	Anium Varancoorchy.....	1	6					
	Oongaloor.....	1	7					
	Cherapoolchairy Road joins. Puttamby— <i>b.</i>	2	7					A good sized place. Ground low and in March very sandy and dry, but bad in wet weather. Water plentiful and good from the river. Road to Puttamby over plain heights, and the Oongaloor Pass—through an avenue—thence to Tirtallay on a raised mound through paddy fields.
	Cross Ponany River 450 yards to							
	* Tirtallay — <i>b.</i>	4	1	15	0	39	0	
	Kootooray.....	3	6					
	Kodaloo.....	2	1					
	Punioor.....	1	3					
	Cross the Ponany River 2½ furlongs wide to							

* In wet weather the stages from Tirtallay should be Tirnawae 13 miles—Tanoor 12-3, because of the bad low ground at Kongapullay and Poottun-angady, and the road through the deep sand being then easier.

FROM PAULGHAUTCHERRY TO CALICUT—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Malabar and Canara—Cannanore, under Officer Commanding Mysore Division—Bangalore. Collector of Malabar—Calicut.	Kongapullay	0	7	8	1	47	1	(Or Kongapoya). A small village on the right bank of the Ponany river. Ground clean, dry, and although confined, good, but being low could not be used in wet weather. Road through deep sand, and very heavy for carts.
	Gootipooram— <i>b.</i>	0	5					
	Velancherry.....	1	6					
	Tirnawae.....	2	4					
	Mr. Warden's Bungalow.....	1	6					
	Poottun-Angady — <i>b. & t. s.</i>	2	2	8	7	56	0	1,000 houses. 200 shops. Ground small and not good. Water good and plentiful. Road through deep sand, and very heavy for carts.
	Tiroocundioor Umbalum.....	1	6					
	Cross Tiroo-oopandy River.....	0	5					
	Minnootoo-yoor.....	2	1					
	Kalasirum.....	1	5					
	Tanoor — <i>b. & t. s.</i>	2	2	8	3	64	3	A large village and bazar. Ground in front of bungalow, clean, open and dry, but very sandy. Water plentiful and good. Road through deep sand and very heavy for carts.
	Chalium			12	6	77	1	
	Cross a Backwater to Baypoor or Vaipoor— <i>b.</i>	1	1					
	Cross a River to							
	Calicut — <i>b. & p. o.</i>	6	1	7	2	84	3	

No. 236.

FROM PAULGHAUTCHERRY TO CALICUT,

BY LUCKRICOTAH, ANGADIPPOORAM, COONDOTY AND FEROKABAD.

Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore. Collector of Malabar—Calicut.	Luckricotah — <i>b.</i>			15	4	15	4	For Remarks vide No. 234.
	Cherrapoolchairy — <i>b. & t. s.</i>			13	2	28	6	
	Angadipooram — <i>b. & t. s.</i>			11	0	39	6	
	Munjairy — <i>b. & t. s.</i>			12	5	52	3	
	Kotoowattay.....	1	5					200 houses. 30 bazars. 10 bowries. Soil red and stony. Country hilly, and road difficult for carts, through an avenue. Ground on the right of the road and E. of village.
	Poolanoor.....	2	7					
	Pooliacodoo.....	2	4					
	Moryoor.....	1	3					
	Neddiyirripoo.....	2	4					
	Coondoty	1	6	12	5	65	0	20 houses. 12 shops. River water. Road through a more open country, but ascending and descending and quite impassable by carts. Cultivation nearly all the way.
	Kolatoor.....	1	6					
	Pullikul.....	2	4					
	Cross a small Pass to Purriarum.....	4	1					
	Cotamungalum.....	2	5					
	Ferokabad — <i>b.</i>	0	5	11	5	76	5	A Civil and Detachment station. Road undulating all the way, passable by carts.
	Cross the Mumbully River 1½ furlongs wide to Chirowanoor.....	1	5					
	Punniunkerry.....	2	3					
	Mulliapooram Road joins.....							
	Cross a salt water inlet 220 yards wide to							
	Calicut — <i>b. & p. o.</i>	2	7	6	7	83	4	

FROM PAULGHAUTCHERRY TO CALICUT,
BY LUCKRICOTAH, ANGADIPOORAM AND MALLIAPPOORAM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Luckricotah—b.....			15	4	15	4	For Remarks vide No. 234.
	Cherrapoolchaury—b. & t. s.			13	2	28	6	
	Angadipooram—b. & t. s.			11	0	39	6	
	Tiroovacaud.....	1	6					
Collector of Malabar—Calicut.	Aripooray.....	1	0					100 houses. A detachment station.
	Punniunkerry.....	1	7					
	Wuttaloor.....	1	1					
	Mukkarumpooram.....	1	0					
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore.	Cross Irrumbooe River to Cotulangady.....	1	3					Village large and scattered over a great distance. Road has been bridged and made passable. Country hilly for 4 or 5 miles, thence more open. Some cultivation.
	Recross the River to							
	*Malliappooram—b.....	3	1	11	2	51	0	
	A Ghaut begins.....	4	24					
Collector of Malabar—Calicut.	Ditto ends.....	0	7					80 houses. 8 shops. 4 bowries. Road open and bridged, and joins the Sea Coast road near Purpanaud. Houses scattered over the whole march, and some cultivation.
	Mailmoory.....	1	6½					
	Vungara.....	2	6					
	Cross the Kairnuttur River to							
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore.	Chairnaud.....	2	7	12	5	63	5	A civil and military station. Road good. It takes a Corps 20 minutes to cross the river—6 jungars and 20 boats available. Country cultivated but generally sandy.
	Recross the River to Purpanaud.....	5	5					
	Cuddalwundy.....	3	6	9	3	73	0	
	Cross the Cuddalwundy River to Chaliom.....	2	5					
Collector of Malabar—Calicut.	Cross Vaipoor River 2 furlongs wide to							A large village. 6 shops on the left bank of the Bowany in which there is always water in abundance. Good ground on either bank of the river which follows the road all the way. For 7½ miles the road is tolerably good and open, thence it is confined and indifferent. The river where crossed is 100 yards wide, sandy bed, banks 20 feet high, is crossed in basket boats in the monsoon; some of the nullahs are rather difficult.
	Vaipoor or Baypoor.....	1	2					
	Nuddowuttun.....	2	0					
	Punniungerry.....	1	3					
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore.	Road to Paulghaut joins...}							A small village and a ruined Fort on the left bank of the Moyaur river, in which water is constant and abundant. Ground in a valley near, also at the foot of the Ghaut for 2 Corps. Road stony, but tolerably good in general. Soil red. Country jungly, with hills at a distance. The Moyaur is 40 yards wide, sandy bed, low banks and crossed by boats for a few days in the rain.
	Cross a salt water inlet to							
	Calicut—b. & p. o.....	2	7	10	1	83	1	

* This road from Malliappooram to Calicut is the best.

FROM PAULGHAUTCHERRY TO BANGALORE,
BY COIMBATORE, SIROOMOGAY, THE GUZZELHUTTY GHAUT, SOAMWARPETTAH,
TULCAUD AND CANCEHULLY.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Cross the Nurragumbooly River to							For Remarks vide Nos. 179 and 317.
	Gunjeecotay.....			7	3	7	3	
	Cross the Walaiyar River to							
	Walaiyar.....			8	4	15	7	
Collector of Malabar—Calicut.	Muddookurray.....			8	7	24	6	A small village. 6 months' water for 1 Corps from a goonta. Between Gazenoor and the Tullawarry nullah is ground for 4 or 5 Corps. Road generally good excepting down the Pass, where it is narrow and stony. The slope is gradual and not steep—cultivation near the villages adjacent. Country hilly and jungly.
	Coimbatore Jail—b. & p. o.....			5	5	30	3	

FROM PALGHAUTCHERRY TO BANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Coimbatore ends.....	0	4					A moderate sized village. 3 shops. 20 bowries and a nullah running between the 2 villages from which water is obtainable at all times in abundance. N. and S. of the nullah there is ground for 6 or 8 Corps. Road generally good in dry weather, but during the rains it is soft and muddy. Soil black with a mixture of red in places. Country open, flat, and uncultivated.
	Road to Bowany.....							
	Cross two nullahs to Chunganoor.....	2	5					
	Cross three nullahs to Toodialoor.....	3	2					
Collector of Coimbatore—Coimbatore.	Cross two nullahs to Narrynykenpallium.....	1	7					A moderate sized village. 5 shops. Water abundant from the Bowany which runs close to the village. Ground for 10 Corps E. of the place on the right bank of the river. Road tolerably good though narrow and a little stony. Soil red. A nullah near Yellagunpollum, is difficult for carts. Country confined and jungly excepting between Kunapollum and Bellawy where it is open and uncultivated.
	Cross four nullahs to Parnykenpallium.....	3	4	11	6	42	1	
	Goodaloor—b.....							
	Cross three nullahs to Villitchy.....	3	0					
Officer Commanding Southern Division—Trichinopoly.	Cross three nullahs to Kunapollum.....	3	0					A large village. 6 shops on the left bank of the Bowany in which there is always water in abundance. Good ground on either bank of the river which follows the road all the way. For 7½ miles the road is tolerably good and open, thence it is confined and indifferent. The river where crossed is 100 yards wide, sandy bed, banks 20 feet high, is crossed in basket boats in the monsoon; some of the nullahs are rather difficult.
	Bellawy.....	1	6					
	Cross two nullahs to Yellagunpollum.....	4	4					
	Siroomogay—t. s.....	6	6	13	0	55	1	
Collector of Coimbatore—Coimbatore.	Cross two nullahs to Kunianpollum.....	6	0					A small village and a ruined Fort on the left bank of the Moyaur river, in which water is constant and abundant. Ground in a valley near, also at the foot of the Ghaut for 2 Corps. Road stony, but tolerably good in general. Soil red. Country jungly, with hills at a distance. The Moyaur is 40 yards wide, sandy bed, low banks and crossed by boats for a few days in the rain.
	Cross a nullah to Bellamoondy.....	1	5					
	Cross two nullahs and Bowany River.....	2	1					
	Danykencotay.....	0	3	10	1	65	2	
Officer Commanding Mysore Division—Bangalore.	Kotapollum.....	4	1					A small mud Fort. 3 shops. 2 bowries and a tank with water for 4 or 5 Corps for 5 months, but in the dry season only for 1 Corps. W. of the place is good ground for 8 or 10 Corps. Road up the Pass is impracticable for wheeled carriage being very stony and steep. The average slope is 1 foot in 7 or 8, the maximum is 1 in 3. Country is mountainous and jungly. Above the Pass is an old ruinous Fort, with a small tank.
	Boodicoopah.....	1	0					
	Cross the Moyaur River to Sattimungalum road joins...}							
	Cross two nullahs to							
Collector of Coimbatore—Coimbatore.	Guzzelhutty.....	4	0	9	1	74	3	A small village. 6 months' water for 1 Corps from a goonta. Between Gazenoor and the Tullawarry nullah is ground for 4 or 5 Corps. Road generally good excepting down the Pass, where it is narrow and stony. The slope is gradual and not steep—cultivation near the villages adjacent. Country hilly and jungly.
	A ruined Choultry.....	1	2					
	Cross a nullah to Ghaut ascent begins.....	0	5					
	Ditto ends.....	2	3					
Officer Commanding Mysore Division—Bangalore.	Tullamullay—b.....	2	0	6	2	80	5	A small village. 6 months' water for 1 Corps from a goonta. Between Gazenoor and the Tullawarry nullah is ground for 4 or 5 Corps. Road generally good excepting down the Pass, where it is narrow and stony. The slope is gradual and not steep—cultivation near the villages adjacent. Country hilly and jungly.
	Moodianoor.....	2	0					
	Nydulpooram.....	2	5					
	Descent of a Ghaut 2 fur. long	2	2					
Collector of Coimbatore—Coimbatore.	Cross a nullah to Ummany Umma Chuttrum...}	0	6					A small village. 6 months' water for 1 Corps from a goonta. Between Gazenoor and the Tullawarry nullah is ground for 4 or 5 Corps. Road generally good excepting down the Pass, where it is narrow and stony. The slope is gradual and not steep—cultivation near the villages adjacent. Country hilly and jungly.
	Wossapooram.....	1	6					
	Cross a nullah to Tullawaddy.....	2	1					
	Chikka Gazenoor.....	1	1	12	5	93	2	
Officer Commanding Mysore Division—Bangalore.	Cross Tullawarry nullah.....	0	6					A small village. 6 months' water for 1 Corps from a goonta. Between Gazenoor and the Tullawarry nullah is ground for 4 or 5 Corps. Road generally good excepting down the Pass, where it is narrow and stony. The slope is gradual and not steep—cultivation near the villages adjacent. Country hilly and jungly.
	Wooderully.....	0	5					
	Cross a nullah to Venkatayin Chuttrum.....	4	0					
	Ardenhully.....	1	3					
Collector of Coimbatore—Coimbatore.	Cross a nullah to							A small village. 6 months' water for 1 Corps from a goonta. Between Gazenoor and the Tullawarry nullah is ground for 4 or 5 Corps. Road generally good excepting down the Pass, where it is narrow and stony. The slope is gradual and not steep—cultivation near the villages adjacent. Country hilly and jungly.

FROM PAULGHAUTCHERRY TO HASSANOOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
O. C. Mysore Div.—Bang. Officer Commanding Southern Division— Trichinopoly. Collector of Coimbatore—Coimbatore.		Pannumpully.....	1	3					30 houses. River water. Road made. Country chiefly flat and cultivated, some small jungle occurs. Red soil.

No. 239.

FROM PALAMCOTTAH TO NEGAPATAM,
BY WOTTAPADARUM, RAMNAD, THE SEA COAST TO CHAITOOWAWA CHUTTRUM,
PUTTOOCOTAY AND TRIVALLOOR.

O. C. Mysore Div.—Bang. Officer Commanding Southern Division— Trichinopoly. Collector of Tinnevely—Tinnevely.	From Fort N. Gate to							
	Shetticolum.....	3	4					
	Cross a nullah thrice to							
	Tritoo-oor.....	1	5					
	Keelpatum.....	1	2					
	Cross the Tamberperny River 500 yards wide to							
	Shivilperry	1	1	7	4	7	4	A large village. Road broad and good. Soil black and red, the best ground is extensive and is 2 furlongs E. of the village. The river is 200 yards wide, has steep banks and sandy bottom. Water from the river. Country flat and open. 2 boats on the river.
	Cross three nullahs to							
	Shevellaperry.....	3	4					
	Ooterumpetty.....	0	5					
	Pooocany.....	1	4					
	Muniachee.....	1	4					
	Cross a nullah to							
	Paragootum	2	3	9	4	17	0	60 houses. 3 bazars. Water scarce though there are 2 tanks. The last half of the road narrow, but good all the way. Soil red. Country hilly and waving, good ground for 3 Corps 2 furlongs W. of the village, a good deal of dry cultivation.
	Candasawmypooram.....	1	5					
	Cross three nullahs to							
	Coombady.....	1	3					
	Cross two nullahs to							
	Kolayanelloor.....	1	6					
	Wottapadarum—t. s.	3	2	8	0	25	0	200 houses. 5 bazars. Ground for 3 Corps 2 furlongs N. of village also E. of it. Water running, and in tanks abundant. Road of cotton soil half way, beyond red and good—a good deal of dry cultivation.
	Cross a nullah to							
	Jylundaveram.....	2	3					
	Kukerumpetty.....	0	5					
	Cross a nullah to							
	Yelayidiweram.....	1	5					

FROM PALAMCOTTAH TO NEGAPATAM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.			
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.				
			M.	F.	M.	F.	M.	F.				
Collector of Tinnevely—Tinnevely.		Cross two nullahs to Shunmoogaveram.....	2	2								
		Venkataisweram.....	1	4								
		Cross two nullahs to										
		Vaidanuttum	1	6	10	1	35	1	50 houses. 4 bazars. Ground E. and W. of village, both sides of the road on the W. Tank water. Road broad. Cotton and red soil. Country waving, prickly jungle.			
		Venkataisweram.....	1	1								
		Kollatoor.....	3	0								
		Ramachundrapoorum.....	1	0								
		Vypar—t. s.	2	7	8	0	43	1	A small village and pagoda. Ground good for 3 Corps 1 furlong N. and S. of village, also beyond the river. Water abundant from river. Road broad. Cotton and sandy soil. Country waving, prickly jungle on both sides, and some cultivation.			
		Cross Vypar River 500 yards wide to										
		Kulgootum.....	1	5								
Collector of Madura—Madura.		Cross a nullah to Iddoowunputty.....	1	3								
		Cross a nullah to Maimunday.....	2	0								
		Chenmoogaweram.....	1	4								
		Shoorungoody.....	1	7								
		Tungamahpoorum	1	0	9	3	52	4	25 houses. 1 bazar. Road broad. Hard red soil. Water from bowries and a goonta. Country flat and barren. Small jungle. Ground E. of the village both sides of the road.			
		Boundary.....	0	6								
		Shewulputty.....	1	0								
		Turracoody.....	3	3								
		Shayilcoody.....	4	5								
		Cross the Coondul Ar 220 yards wide and a nullah to										
Collector of Tinnevely—Tinnevely.		Kuddagooshundy	4	2	14	0	66	4	40 houses. Good water from a tank, a nullah and bowries. Good ground for 2 Corps 1 furlong E. of village. Road narrow. Soil sandy the latter half of it. Country waving, prickly jungle on both sides, no cultivation.			
		Chowky.....	2	0								
		Shailoovanoor.....	2	6								
		Talakayee.....	2	0								
		Cross a nullah to Kotuncolum.....	1	3								
		Cross a nullah to Killineermungalum.....	2	1								
		Shekul—t. s.	0	6	11	0	77	4	200 houses. 4 bazars. A large Chuttrum. Water deficient though there is a tank E. and W. of village. Road broad, sandy and cotton soil. Country waving, prickly jungle on both sides, no cultivation. Ground for 2 Corps 1 furlong E. of village also W. of it.			
		Undichicolum.....	2	4								
		Chetty Umbalum.....	2	0								
		Nulliyerrakay.....	1	5								
Collector of Tinnevely—Tinnevely.		Ootterracoshamungye	2	2	8	3	85	7	200 houses. 8 bazars. Ground and a tank E. and W. of village. That to the E. is the larger. Road broad, and cotton soil. Country flat and open, and dry cultivation.			
		Vellah.....	2	1								
		Cross a nullah to Vennigoody.....	1	4								
		Cross a nullah to Pootumbul.....	1	2								
		Koorioor.....	1	2								
		Ramnad—b. & t. s.	1	4	7	5	93	4	A large town and Fort. Ground for 5 Corps 2 furlongs S. E. of Fort also W. of it. Water abundant from a tank and wells. Road broad, cotton soil. Country flat and dry cultivation.			
		Perra-oor.....	2	5								
		Cross the Vygay Ar to Pillungoody.....	2	3								
		Cross two nullahs to Nayendairy.....	1	6								
		Cross four nullahs to										
Collector of Tinnevely—Tinnevely.		Daviputnum—t. s.	2	6	9	4	103	0	A large village, chuttrum and small pagoda. Good tank and well water in abundance. Road broad, salt swampy ground, but passable for handies. Country flat and well cultivated. Ground for 3 Corps 2 furlongs S. of village also N. E. of it. Sea 200 yards to the right. Nullahs bridged.			
		Cross a nullah 220 yards wide to Chumbay.....	3	0								
		Vennatoor.....	0	6								
		Cross two nullahs to Tirpalgoody.....	1	4								
		Vellama-oor.....	1	2								
		Collector of Tinnevely—Tinnevely.										

FROM PALAMCOTTAH TO NEGAPATAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
		M.	F.	M.	F.	M.	F.		
Officer Commanding Southern Division—Trichinopoly.	Collector of Madura—Madura.	Naganundul.....	2	1					
		Oopoor.....	1	1	9	6	112	6	30 houses. 1 bazar. Ground S. W. of vil- lage. Water from wells and stone bowry. Road broad and sandy, latterly swampy and salt soil. Country open, flat and barren.
		Cuddaloor.....	1	4					
		Cherundainundul.....	1	0					
		Cross two nullahs to Mannacoody.....	1	5					
		Veerasungli Chuttrum.....	2	4					
		Cross a stream to Choolingoody.....	1	5					
		Numbotalay.....	1	6					
		Cross Numbotalay River to							
		Tondy—b. & t. s.....	1	3	11	3	124	1	200 houses. 10 bazars. 8 wells. 2 goontahs. Ground W. of village. Road broad and sandy, salt swampy ground, but passable by carts. Country flat, for 3 miles jungly.
		Cross two nullahs to Moondrumlingiputnum.....	1	7					
		Coodipoongoo.....	1	0					
		Cross a River to Wuttanum.....	1	4					
		Kullianaggary Chut- trum.....	1	6	6	1	130	2	50 houses. A large chuttrum. Good ground for 2 Corps, 1 furlong E. of village. Water only from 3 stone bowries. Road broad, salt swampy ground, but passable by carts. Country waving, no cultivation, but coconut trees.
		Teetandanam.....	1	3					
		Cross a River to Soondrapandienputnum.....	1	2					
		Cross three nullahs to Yennady.....	1	6					
		Sirroocadawacotay.....	1	3					
		Cross a nullah to Chemungotay.....	1	1					
		Poodooputnum.....	1	6					
		Cross Colawen River 220 yards wide to							
	Meenbosul.....	0	6	9	3	139	5	A large village and chuttrum, tank and well water in abundance. Ground good for 3 Corps 1 furlong S. of village. Sea 200 yards to the right. Road narrow, passable by carts, though salt swampy. Country waving, prickly jungle both sides.	
	Konapunwayel.....	1	4						
	Cross three nullahs to Juggadaputnum.....	3	0						
	Cross a nullah to Kotaputnum.....	1	0						
	Cross a nullah to Codicolum.....	1	4						
	Umaputnum.....	1	7						
	Munmailgoody.....	2	0	10	7	150	4	A large village. 4 bazars. Good tank and well water in abundance. Good ground for 3 Corps 1 furlong W. of village. Salt pans right of road. Sea a mile to the right. Road broad, salt and swampy ground, but passable by carts. Country flat, large illipye (country olive) topes, paddy left of road.	
	Cross the Vellar River 160 yards wide to								
	Puttungaud.....	1	3						
	Moonbalay.....	0	5						
	Cross a nullah to Soobramuniapooram.....	2	1						
	Yenadinaudoo.....	2	0	6	1	156	5	A small village. Water bad from a small tank. Ground good for 3 Corps 1 furlong S. of the village, sea 3 furlongs to right. Road broad. Soil sandy. Country flat, much wet cultivation left of road.	
	Cuttomavady.....	0	2						
	Cross three nullahs to Somanadaputnum.....	2	4						
	Cross two nullahs to Vellancolum.....	3	3						
	Umbil River cross to								
	Chaitoobawa Chut- trum.....	3	4	9	5	166	2	A large village 18 shops. Good tank and well water in abundance. Good ground for 3 Corps 1 furlong E. of village, sea 200 yards off. Road broad, salt swampy ground, but passable by carts. Country flat and barren.	
	Gosae Chuttrum.....	1	0						
	Cross a nullah to Pullatoor.....	4	7						

FROM PALAMCOTTAH TO NEGAPATAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD. WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division— Trichinopoly. Collector of Tanjore—Tanjore.	Cross a nullah to Cotahgoody.....	2	4					} For Remarks vide No. 188.
	Cotallipully.....	1	5					
	Cross a nullah to							
	Puttoocotay—t. s.....	3	3	13	3	179	5	
	Nimmelly.....			10	4	190	1	
	Manargoody—t. s.....			9	2	199	3	
	Lutchmanagoody.....			7	2	206	5	
	Cross Mamunny River to							
	Trivalloor—b. & t. s.....			10	1	216	6	
	Cross Wodumby River to							
	Kivelloor—b.....			8	4	225	2	
	Recross the Wodumby River to							
	Negapatam—t. s.....			7	7	233	1	

No. 240.

FROM PALAMCOTTAH TO COOTALLUM,
BY ALLUNCOLUM.

Officer Commanding Southern Division—Trichinopoly.	Collector of Tinnevely—Tinnevely.	From the Madura Gate cross a nullah to						
		Mooroowungecoorchy.....	0	4				
		Tambrapoorney River right bank.....	0	7				
		Ditto left bank.....	0	14				
		Road to Madura.....	0	24				
		Tinnevely begins—b.....	1	1				
		Road to Paupanassanum.....	0	24				
		Tinnevely ends.....	0	54				
		Tooloocuncolum.....	3	6				
		Kangyumcolum.....	1	4	9	2	9	2
		Kurwanelloor.....	2	1				
		Poodoo-oor.....	1	3				
		Maranday.....	1	1				
		Kuroompillioot.....	2	5				
		Alluncolum—b.....	3	2	10	4	19	6
		Kishnapairy.....	4	3				
		Sivakamipooram.....	2	7				
		Pa-oor.....	1	2				
		Cross three nullahs and the Chittrawutty River to						
		Tenkashy begins—t. s.....	5	6				
		Ditto ends.....	1	0				
		Recross the Chittrawutty River to						
		Mailaweram.....	0	6				
		Coodyirrapoo.....	1	1				
		Cross a bridged stream to						

FROM PALAMCOTTAH TO COOTALLUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly. Collector of Tinnevely—Tinnevely.	Cootallum Zemindar's Chuttrum.....	1	1	13	2	38	0	(Tri Cootallum.) A large place with several Bungalows close in among the Hills. The well known Cataracts are close at hand. The lowest Cataract falls from a height, (but broken mid-way) of 200 feet, from a projecting rock, in the channel of the Sylaur river, which rises in the Hills immediately N. of Poolierry. The average temperature of the water is from 72° to 75° Fahrenheit, and Invalids derive great benefit from bathing in it. The bathing place is under a fine shelving rock, affording the most delightful shower-bath possible. The climate of Cootallum is usually about 10 degrees cooler than that of Palamcottah, and is particularly enjoyable by Europeans just after the heavy Western Coast rains have commenced, viz. in June, July and August. In February, March, April and May, it partakes of both the N. E. and S. W. Monsoons and is very disagreeable. The scenery from Cootallum is splendid, being a happy mixture of bold rock, wood, &c. There are in all three falls, the highest being 2,000 feet above the sea. Road made all the way. Country open and flat, except for the last 8 miles where there are hills on the right.

No. 241.

FROM PALAMCOTTAH TO TUTICORIN,
BY MAIL SHUCKRAGOODY.

Officer Commanding Southern Division—Trichinopoly. Collector of Tinnevely—Tinnevely.	From the North East Angle of the Fort to Cotoor.....	1	2						
	Nabob's Chuttrum	1	4						
	Cross two nullahs to Mooticolum	3	5						
	Cross the Chindithoora or Tam-berpuray River to								
	Shevelperry.....	0	6	7	1	7	1		A large village. Soil cotton. Road good. The best ground is beyond the village, sufficient for 2 Corps. The river is 200 yards wide has steep banks and a sandy bottom, has two boats available. Water abundant close at hand. Country flat and open.
	Shingatacouchy.....	4	5						
	Mail Shuckragoody....	3	5	8	2	15	3		Soil cotton. Road bad. The best ground is exactly opposite the village, sufficient for 2 Corps. Country flat and open. Water close to the ground.
	Cross a sandy nullah to Cullamoorumben.....	3	2						
	Cross a Rivulet 30 yards wide to								
	Mail Thuttapaura.	2	6	6	0	21	3		Cotton soil. Road bad. The best ground is left of the village, and is suited for 2 Corps. Water close at hand. Country open and flat.
	Varahaputty	1	7						
	Mudatoorputty.....	3	5						
	Tuticorin—b. & t. s.....	4	2	9	6	31	1		A town. Soil sandy and very heavy. The best ground is outside the town. Water distant and scarce. Country flat and open.

FROM PALAMCOTTAH TO PAUPANASSUM FALLS,
BY VYDINADEN COVIL.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Officer Commanding Southern Division—Trichinopoly. Collector of Tinnevely—Tinnevely.	From the Lines to cross the Tam-berperny River (bridged) to Veeraragavopooram	2	0					
	Tinnevely begins—b.....	1	1					
	Ditto ends.....	1	0					
	Pettah.....	1	3					
	Sunkeranarnung Chuttrum...	1	4					
	Coondanuggrum.....	1	6					
	Keelkulloor.....	2	4					
	Cross the Tamberny River 220 yards wide to Shairmadaivy—t. s.....	2	6					
	Vydinaden Covil—b....	0	4	14	4	14	4	200 houses. Road good through an avenue. Country flat, open and little cultivated.
	Karcoorchy.....	1	5					
	Keelancolum.....	1	5					
	Vellangoody.....	1	7					
	Cross the Cooray Ar River 220 yards wide to Culdaeoorchy begins.....	1	7					
	Ditto ends.....	1	2					
	Cross the Tamberperny (bridged) to Umbasamoodrum.....	1	4					
	Poodooputty.....	2	4					
	Vickramasingum.....	2	0					
	Paupanassum Covil and Cataract.....	0	6	15	0	29	4	Road not made, but passable by carts. Soil white and red. Country open. The height of the Cataract is no more than 80 feet, but the body of water is greater than at Cootallum. The Tamberperny river here takes its last fall near a Pagoda, over the hills into the level country. The climate of Paupanassum is inferior to that of Cootallum. Fish are fed here by the Brahmins, and are very tame. The source of the Tamberperny is 22 miles W., at the Augusteer Mulla Peak, 6,200 feet high, and one of the most elevated in the W. Ghauts.

No. 243.

FROM PALAMCOTTAH TO QUILON,
BY TENKASHY AND THE ARIANGOLE PASS.

Officer Commanding Southern Division—Trichinopoly. Resident in Travancore & Cochin—Trevandrum.	Collector at Tinnevely.	Kangyumcolum.....	9	2	9	2	} For Remarks vide No. 240.
		Alluncolum—b.....	10	4	19	6	
		Cross the Chittrawutty River to Tenkashy (enter)—t. s.....	14	2	34	0	}
		Cross the Chittrawutty River to Chungota.....	5	0	39	0	
		Pass through to the head of the Ariangole Pass.....	9	4	48	4	}
		Mamillatoray—b.....	12	2	60	6	
		Puttanapoor—b.....	14	2	75	0	} For Remarks vide No. 314.
		Cotargherry.....	9	4	84	4	
		Koondary.....	8	3	92	7	}
		Quilon—b. & t. s.....	9	31	102	21	

FROM PALAMCOTTAH TO NAMCUL,
BY KYTAR, WAIPULPUTTY, TIROOMUNGALUM, DINDIGUL AND CAROOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
	Collector of Tinnevely—Tinnevely.							
	Cross the Chindithorra River to							
	Shadikhan's Chut-							
	trum—b.....			6	1	6	1	
	Cross the Sitar River to							
	Kytar—b.....			12	5	18	6	
	Yerrashaiwul....			9	7	28	5	
	Coilputty—b.....			7	5	36	2	
	Cross the Satoor River to							
	Satoor—b. & t. s.....			14	0	50	2	For Remarks vide No. 313.
	Waipulputty.....			5	1	55	3	
	Cross a River to							
	Virdooputty—b. & t. s....			12	1	67	4	
	Kullagooree Chut-							
	trum.....			7	4	75	0	
	Near Sholumputty.....							
	Tiroomungalum—b. & t. s.			9	2	84	2	
	Keeloor.....	2	2					
	Karadikul.....	2	2					
	Chikumputty.....	3	4					
	Cocanum.....	1	0					
	Pass through the Punnian Ghaut							
	to							
	Mailakal.....	2	5					
	Cross the Vygay River 40 yards							
	wide to							
	Madura Road joins.....	0	4					
	Tiroovadagum.....	0	4	12	6	97	0	200 houses. 2 shops. Water from the Vygay river. Country flat, open and little cultivated. Soil red. Ground very bad close to the river. Tents pitched wherever space can be found.
	Sholavundan.....	2	7					
	A Tank begins.....	2	0					
	Ditto ends.....	1	1					
	Nachicolum.....	0	3					
	Chullacolum.....	2	0	8	3	105	3	40 houses. 1 bazar. Bowries and tanks.
	Pullaputty.....	3	4					
	Ummyanykenoor—b. & t. s....	2	2					
	Colinjiputty.....	2	4					
	Ummatirray.....	4	5	12	7	118	2	100 houses. 1 bazar. 8 wells, large tank. Ground high and good.
	Cross two nullahs to							
	Allamuratooputty.....	3	3					
	Dindigul—b. & t. s.....	4	0					
	Chengolataputty.....	3	2	10	5	128	7	Country flat—hills 2 miles to the right. Road through an avenue. Soil red. Ground in a large plain. Water from a tank.
	Tadicumbao—t. s.....	2	5					
	Cross the Codavenar River to							
	Giriumputty.....	1	0					
	Vittanykenputty.....	1	3					
	Recross Codavenar to							
	Ameabudrunputty.....	2	3					
	Collector of Madura—Madura.							
	Officer Commanding Southern Division—Trichinopoly.							

FROM PALAMCOTTAH TO NAMCUL—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Collector of Madura— Madura.							
	Vadasundoor	1	5	9	0	137	7	300 houses. 5 shops. Ground high and good. Water abundant from the Codavenar. Soil red.
	Recross Codavenar River to							
	A ruined Fort.....	1	0					
	Cross two small nullahs to							
	Virdaputty.....	2	4					
	Yettalamputty.....	1	6					
	Cross a nullah to							
	Kulwarputty.....	2	0					
	Yeddachee Pass begins.....	0	4					
	Ditto ends.....	0	2					
	Cross a nullah to							
	Andiaputty Fort	3	1	11	1	149	0	The village is some distance further on. Soil red. Ground high and spacious E. of road and beyond the village. Water from a small nullah and 2 tanks plentiful.
	Vailunchetty-oor.....	1	3					
	Maitoopully.....	2	7					
	Cross Nunganjee-arr to							
	Aravacoorchy	2	4	6	6	155	6	400 houses. 60 shops. Water constant from the Nunganjee river. Soil red. Ground high and good about $\frac{1}{2}$ mile N. of village.
	Kurradiputty.....	0	7					
	Recross Nunganjee River to							
	Tullavocovil.....	1	6					
	Covilpallium.....	4	0					
	Cross Codavenar to							
	Kukramputty.....	2	5					
	Pootamboor Chuttrum	0	6	10	0	165	6	Water deficient and bad. Ground high E. of road about $\frac{1}{2}$ mile—forage plentiful.
	Chookamputty.....	1	1					
	Pettanoor.....	1	5					
	Ramalingum Chetty Chut-							
	trum.....	2	3					
	Chellandipallium.....	1	1					
	Tiroomanellloor.....	0	6					
	Cross the Amrawutty River $1\frac{1}{2}$							
	furlongs wide to							
	Caroor centre—b. & t. s.	1	0	8	0	173	6	A large town. A Civil station. Ground high and good W. of town. Water from the river.
	Aroogumpallium.....	2	2					
	Sungarappenpallium.....	1	3					
	Coopachypallium.....	1	6					
	Cross a nullah to							
	Vangul	1	0	6	3	180	1	130 houses. 15 bazars. Water from the Cauvery river. Ground high and good S. of village.
	Cross the Cauvery River $1\frac{1}{2}$ miles							
	broad to							
	Moganoor	2	5	2	5	182	6	150 houses. Water in the river up to the men's waists in December, boats available. Ground high N. of village.
	Cross the Oopar to							
	Chingicowndenpoodoo-oor....	3	1					
	Naiyicarputty.....	0	7					
	Poodoo-oor.....	3	7					
	Conichettyputty.....	2	4					
	Namcul—b. & t. s.	1	5	12	0	194	6	A large place and Fort. Ground $\frac{1}{2}$ mile S. of bungalow, extensive high and dry. Water from a tank. Supplies abundant.
	Collector of Salem— Salem.							
Officer Commanding Southern Division—Trichinopoly.	Collector of Coimbatore—Coimbatore.							

**FROM PUNDERPOOR TO SEROOR,
BY KURKOOMB, WANGEE AND CHANDGAUM.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Southern Division Bombay Army—Belgaum. Collector of Sholapur—Sholapur.	Cross the Beema River to Omrah	1	4					
	Goorsallah	2	0					
	Deep dry nullah	1	0					
	Broad wet nullah	2	0					
	Kurkoomb	5	0	11	4	11	4	A very extensive village and Fort, situated on a nullah, with a small but clear stream of water. A market is held here every Monday. Ground good N. W. of village. Forage abundant. Road rocky in places, but generally good in dry weather. Soil black.
	Perita	6	0					
	Deep rocky nullah	0	1					
	Akolah	1	7					
	Deep rocky nullah	0	2					
	Yenagaum	2	0	10	2	21	6	A good sized village. Ground good S. of it. Water from a nullah and wells. Forage abundant. Road good to Perita on hard mixed soil, thence it becomes very stony, and the nullahs are difficult for guns.
Officer Commanding Poonah Division Bombay Army—Poonah. Collector of Ahmednuggur—Ahmednuggur.	Small nullah	0	1					
	Cannairgaum	2	0					
	Kunder	4	0					
	Deep rocky nullah	0	1					
	Wangee	5	0	11	2	33	0	A large village on a nullah which is stony, but has a good stream of water. Ground stony and black soil N. of village. The greatest part of the road is stony and narrow, and in many places rocky and difficult for guns. Country high, but open and rocky.
	Cross a nullah	0	3					
	Dygaum	2	4					
	Soogaum	6	3	9	2	42	2	A large village on a nullah well supplied with water, at the bottom of a Ghaut. The Beema river a mile off. Ground stony N. of village. Road very stony to within 3 miles of Soogaum, where it enters a valley and improves. Country undulating.
	Steep rocky ascent to Rajoor	5	1					
	Steep rocky ascent to							
	Sawoody	3	2	8	3	50	5	A small village. Ground very extensive on the summit of the last ascent. The ascents are very stony, but the road is otherwise pretty good. Country hilly, rocky and open, and cultivated in places.
	Cross a wet nullah to Rasheen	6	2					
	Cross a nullah	2	1	8	3	59	0	Constant water here.
	Rackiswarry	6	1					
	Cross Loara River	3	1					
	Chandgaum	2	6	12	0	71	0	A nullah and bowries.
	Cross the Dew River	2	4					
	Cross the Ambah nullah	1	0					
	Cross the Sursawutty River	2	3					
	Chumbargoondee	2	3					
	Pairgaum	2	3	10	5	81	5	Nullah and bowries.
	Cross a nullah	4	5					
	Baloondee	1	0					
	Cross Angah River	0	5					
	Hookergaum	4	1	10	3	92	0	Nullah and wells.
	Cross a nullah	2	3					
	Inganee	8	0					
	Seroor—b. & t. s.	1	5	12	0	104	0	A large place. Ground good.

Partly from Bombay Road Book.

**FROM POONAH TO BELGAUM,
BY NEERA BRIDGE, POOSASOWLEE AND ERROOR.**

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
			M.	P.	M.	P.	M.	P.	
Officer Commanding Poonah Division of the Bombay Army—Poonah.	Collector of Poonah—Poonah.	Chota Kondwa.....	2	3					
		Foot of Bap Deo Ghaut.....	3	0					
		Summit of ditto.....	1	7					
		Foot of ditto.....	0	4					
		Bhewree	2	0	9	6	9	6	60 houses. Good but low ground 300 yards W. 2 shops. Tank, nullah and wells. A good made road over an undulating country. Laden carts ascend with the aid of another pair of bullocks.
		Bapgaum.....	1	6					
		Chamlee.....	1	4					
		Heewra.....	1	5					
		Sassoor or Saswur—b. ...	2	4	7	3	17	1	A large market town on the left bank of the Kurra river. An old palace beyond the town and across the river, is used as a Cutcherry and a traveller's bungalow. Good ground in a fine grove of trees. A large bazar. Water from river and wells. A good made road, over an open, cultivated and undulating country.
		Cross the Kurra River.....	1	0					
		Sewra.....	3	6					
		800 yards to the right.....							
	Jeejooree—t. s.	5	0	9	6	26	7	A market town of 300 houses with a Dhurumsala for Natives. A celebrated temple on a hill above the town, at which there is an annual fair. Good ground 200 yards N. of the town and in a fine grove of trees. The banks of the river are steep and muddy. Water from tanks and 2 wells. Road made over an undulating country.	
	Cross the Wala Khind.....	2	6						
	Dound.....	2	2						
	Wala.....	2	0						
	Neera Bridge—b.	7	2	14	2	41	1	A small village. Good open ground on the N. bank of the river 210 yards from the bungalow. 5 shops. Water from river and 1 well. A good made road over an undulating country.	
	Lomund.....	5	4						
	Thambai.....	2	4						
	Commissioner at Sattarah.	Salpa	2	6	10	6	51	7	A small village—near Lomund, pass the Salpa nullah which runs for the first ¼ mile of the march on the left, and thence on the right. It fills suddenly in the rains. Very limited supplies. Nullah water. A good made road. Country hilly and undulating.
		A Ghaut begins and continues to.....	3	0					
Deoor—b.		4	6	7	6	59	5	A middling village. 6 shops. Water from the Wusna and wells. Good made road. Ghaut is very steep in parts. Country hilly and undulating. Cross 4 nullahs on this road.	
Pulse.....		2	5						
Cross two nullahs and the Wusna River.....		4	1						
Julgaum		2	0	8	6	68	3	100 houses. Ground rather confined. 3 shops, 4 wells and Wusna river. Road indifferent through a hilly country.	
Cross two branches of the Wusna River to Koraigum.....		3	4						
Seerambee.....		3	4						
Niggry.....		1	1						
Rymutpoor		3	7	12	0	80	3	A small town. Stony ground. Large bazar, nullah and many wells. Road very rugged and stony, difficult for carts and nearly impassable in wet weather. Country hilly and rugged.	
Soorty.....		2	7						
Cross a nullah to Arvee.....		3	2						
Cross a nullah to Nagjurree.....		2	2						
Cross a nullah to Nagjurree Ghaut.....		2	4						
6½ furlongs in length.....									
Poosasowlee		2	5	13	4	93	7	350 houses. Ground high and good. 10 shops. A weekly market. Water abundant from the Chandnee river. Road very rugged and stony, difficult for carts and nearly impassable in wet weather. Country hilly and rugged.	
Kurripoor				12	1	106	0	} For Remarks vide No. 155.	
Andlee				14	0	120	0		

} For Remarks vide No. 155.

FROM POONAH TO BELGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Military.								
Political or Civil.								
Putwadhun Territory— under Collector of Belgaum.	Cross the Yairla River to							
	Tazgaum			10	7	130	7	For Remarks vide No. 155.
	Nagaum Kowta.....	3	4					
	Kowlapoor	4	4	8	0	138	7	200 houses. 9 shops. Good high ground. Good road over open country. Soil black and red alternately.
	Meeruj	8	0	8	0	146	7	A large town. Good ground to the N. on red soil. Bazar large. Water from wells and a nullah. Good road over open country. Soil black and red alternately.
	<i>Myshaul</i>	6	2					
	Kagwar	3	7	10	1	157	0	500 houses on the left bank of the Kristna. Supplies abundant. Wells, river and tank water. Good ground to the W. near the river. Good road over open country. Soil black and red alternately.
	Sheergoopee.....	5	2					
	Erroor Huttee.....	2	3					
	Erroor or Errool	2	0	9	5	166	5	140 houses. Ground good in a tope of trees. 4 shops. River water. Good road over red soil. Country open and cultivated.
	Cross the Kristna River to							
	Kaloollee.....	1	6					
	Seedapoor Hutty.....	2	4					
	Cross a nullah to							
	Karapoor.....	2	0					
	Kairoor	1	7	8	1	174	6	140 houses. 2 shops. A nullah for nine months. Good ground. Road bad. Soil rocky and sandy. The river is 600 yards wide. Bed sandy. Banks of black soil. A good ford from December to June. At other times a large basket boat and a small cutter. A Regiment should send its baggage across and cross the next day.
	A descent and Pass through two Khinds to							
	Nugger Manowly	7	4	7	4	182	2	100 houses. Ground low but good. 1 shop. Water good and abundant from a nullah. Road bad. Soil rocky and sandy.
	Cross a nullah.....	1	6					
	<i>Burra Sheerutty</i>	2	0					
	Sorapoor.....	1	5					
	Kotabaughee	4	0	9	3	191	5	75 houses. Ground high and good. River water. The celebrated falls of Gokauk are about 5 miles E. of Koonoor—tolerably good cart road in dry weather, over black soil.
	Cross the Gutpurba River.....	0	2					
	Mootenal.....	0	7					
	Koonoor.....	1	5					
	<i>Golgeeree</i>	1	4					
	Gorkaitur.....	2	4					
	Cross the Markund River to							
	Padshapoor	3	7	10	5	202	2	400 houses and a small fort—the principal town of the Talook, on the left bank of the Markund river, an insignificant stream except in the rains, when it is crossed by boat. 15 shops. 15 wells and river. Tolerably good cart road in dry weather, over black soil. The Gutpurba river is 80 yards wide. Banks of black soil. A basket boat plies from June to November.
	<i>Koondurghee</i>	1	2					
	Koojunhall.....	4	4					
	Boodehall.....	0	5					
	<i>Soldhall</i>	0	6					
	Toomburgoondee	3	0	10	1	212	3	12 houses. Good ground. 2 wells and nullahs. Bad cart road over heavy black soil, occasionally stony.
	Cross the Bellary nullah.....	2	1					
	<i>Chundoor</i>	1	0					
	Chik Kungamee.....	0	5					
	Chundkaira.....	1	4					
	Astgee.....	0	6					
	Moochoondee.....	1	0					
	Kulkumba.....	1	2					
	<i>Kunburgee</i>	1	1					
	Belgaum Fort—p. o.	3	2	12	5	225	0	A large Civil and Military station. An indifferent cart road, impassable by carts during heavy rains. Soil generally red, first 3 miles very heavy. The Bellary nullah is muddy, deep and difficult in the rains. Much jungle to Chundoor.
	To N. of Main Gate							
Officer Commanding Southern Division of the Bombay Army—Belgaum.								
Collector of Belgaum—Belgaum.								

Chiefly from the Bombay Road Book.

FROM POONAH TO DHARWAR,
BY NEERA BRIDGE, POOSASOWLEE, MEERUJ, ERROOR, PADSHAPOOR AND NAISURGHEE.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Poonah Division of the Bombay Army— Poonah. Collector of Poonah.	Cross the Bap Deo Ghaut to							For Remarks vide No. 246.
	Bhewree.....			9	6	9	6	
	Sassoor—b.....			7	3	17	1	
	Cross the Kurra River to							
	Jeejooree—t. s.....			9	6	26	7	
	Neera Bridge—b.....			14	2	41	1	
	Salpa.....			10	6	51	7	
	Cross a Ghaut to							
	Deoor—b.....			7	6	59	5	
	Cross the Wusna River to							
	Julgaum.....			8	6	68	3	
	Cross two branches of the Wusna River to							
Commissioner at Sattarah.	Rymutpoor.....			12	0	80	3	
	Cross Nagjurry Ghaut to							
	Poosasowlee.....			13	4	93	7	
	Kurreepoor.....			12	1	106	0	
	Cross Soomera nullah to							
	Andlee.....			14	0	120	0	
	Cross the Yairla River to							
	Tazgaum.....			10	7	130	7	
	Kowlapoor.....			8	0	138	7	
	Meeruj.....			8	0	146	7	
	Kagwar.....			10	1	157	0	
	Erroor.....			9	5	166	5	
Officer Commanding Southern Division of the Bombay Army—Belgaum. Collector of Belgaum—Belgaum.	Cross the Kistna River to							
	Kairoor.....			8	1	174	6	
	Nugger Manowly.....			7	4	182	2	
	Kotabaughee.....			9	3	191	5	
	Cross the Markund River to							
	Padshapoor.....			10	5	202	2	
	Hat-ka Lungra.....	4	2					
	Dairvulhutty.....	1	5					
	Poonjahutty.....	1	3					
	Hoscotta.....	4	4					
	Hunmunhutty.....	2	1					
	Mulloopoor.....	1	6					

FROM POONAH TO DHARWAR—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
			M.	P.	M.	P.	M.	P.	
Officer Commanding Southern Division of the Bombay Army—Belgaum. Collector of Dharwar— Dharwar.	Collector of Belgaum— Belgaum.	Naisree or Naisurghee-b.	0	7	16	4	218	6	100 houses. 8 shops. Market on Thursday. Water from nullah and wells. Ground very good, extensive S. of village. Supplies plentiful. Country hilly, rugged, and cultivated. Road bad and stony, difficult for carts.
		Muddenbauvee.....	1	5					
		Moorkeebauvee.....	1	7					
		Naganoor.....	1	4					
		Bylcar.....	2	2					
		Dewulapoor.....	2	5					
		Cross the Mulpurba River to							
		Sangolee.....	2	1	12	0	230	6	200 houses on the right bank of the river. Supplies abundant. Ground high and dry on the bank of river. Good road through open country. The river is 110 yards wide, bed stony, sand and mud, fordable in November. Basket boat in the rains. Bank black soil.
		Coodanpoor.....	4	6					
		Kurshutty.....	3	6					
		Turcode.....	4	2					
		Cross the Toonree nullah to							
		Gurrug.....	2	2	15	0	245	6	300 houses. Ground good, on high, dry and red soil. Supplies abundant. Water abundant from nullah, wells and tanks. Good road through open country.
		Mungulhuttee.....	3	2					
		Nuraindra.....	2	4					
		Yettingoota.....	2	0					
		Dharwar Fort—b. & t. s....	2	2	10	0	255	6	A large town. Fort, Civil and Military station. Water abundant from wells and tank. Good road through open country.

From Bombay Road Book.

No. 248.

FROM POONAH TO AURUNGABAD,
BY SEROOR, AHMEDNUGGER AND TOKA.

Officer Commanding Poonah Division of the Bombay Army—Poonah.	Collector at Ahmednugger.	Collector at Poonah.												
			From the Church											
			Cross a nullah to											
			Ghorpuray.....	1	5									
			Moondawa.....	2	2									
			Cross the Moota Moola River to											
			Kuradee.....	2	2									
			Wagolee.....	3	3									
			* Lonee—b.....	4	2	13	6	13	6					A small village. Ground high and good with fine trees, in front of bungalow. Made road to Ghorpuray and from Wagolee to Lonee, the rest a good cart road. Supplies moderate. Water from nullah and wells. The Moota Moola is broad. Banks easy. Bed sand and gravel, fordable from November to June, and a boat in the rains. Wagolee a large village.
			Cross the Bheema River.....	2	6									
			Korygaum.....	0	3									
			Cross the Yel River by a bridge	5	7									
			Sikarpoor.....	0	4									
			Kondapoor—b.....	4	4	14	0	27	6					85 houses. Ground high and good, on the right of the road, but stony. The Bheema is fordable in dry weather. A flying bridge in the monsoon. Good made road. 3 shops. Water abundant but not very good in the hot season.
			Runjengau.....	4	1									
			Karegaum.....	4	1									
			Surrudwarree.....	2	3									
			Seroor—b. & t. s.....	3	1	13	6	41	4					Head Quarters of the Poonah Auxiliary Horse. Spacious ground right bank of the Goor river—made road. Water from the river abundant and excellent. Supplies abundant. Goor river crossed by ford in dry weather, in the monsoon by a flying bridge.
			Cross the Goor River.....	0	6									
			Naraingau.....	5	1									
			An ascent of 440 yards.....	2	0									
			Cross the Hunga River to											
			Wagoonda.....	4	6									

* During the rains it is advisable to proceed from Poonah by the Wellesley and Holkar's Bridges, by which the ferry of the Moota Moola is avoided, the distance is 18 m. 7 f. and a good made road all the way.

FROM POONAH TO AURUNGABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Military.	Political or Civil.							
Officer Commanding Poonah Division of the Bombay Army—Poonah.								
Collector at Ahmednugger.								
Soopa—b.....		2	3	15	0	56	4	150 houses. Ground high and open. 3 shops. Nullah and wells. Water good but not close to ground. Good made road. The Hunga is crossed by boat. Country partly hilly but open and cultivated.
Kamburgaum.....		4	6					
Tass.....		4	5					
Kairgaum.....		4	3					
Cross the Seena River.....		1	6					
Ahmednugger Pettah S.								
Gate—b. & t. s.....		0	5	16	1	72	5	A large town with strong Fort to the E. Artillery and Infantry Cantonment between the two. Good made road. Water abundant from the river, which is crossed by boat. Supplies abundant. Country hilly and rugged.
Ditto N. Gate.....		1	0					
Bowree and nullah.....		2	5½					
Cross nullah.....		1	4					
Cross Shendee River.....		0	3½					
Pass a Khind.....		1	6					
Dungurwaree.....		0	5					
Cross the Seena River.....		1	4½					
Jecor.....		0	3½					
Imampoor—b.....		2	3	12	3	85	0	350 houses. 10 shops. Several nullahs near the village. Water abundant. Good made road. Bridges over all the minor dips and nullahs. The Shendee is 100 yards wide. Always fordable, except after heavy rains. Pakoordee on the S. Shendee on the N. bank. The Seena is impassable after heavy rain. Banks broken and muddy.
Descend the Jecor Ghaut to Kosporee.....		2	6					
Road to Jaulnah.....		3	0					
Singwa.....		2	7					
Mandewgaum.....		2	2					
Chanda.....		2	2					
Rustapoor—b.....		4	1	15	0	100	0	Small village. Supplies moderate. Water abundant. The Jecor Ghaut is 3½ furlongs long, easy for carts, thence to Kosporee road much cut up by nullahs, thence tolerable but heavy in the rains. Cross the Barboodee river and a nullah, difficult in the rains.
Hewra.....		6	3					
Toka—b.....		10	1	16	4	116	4	A large village on the junction of the Paira and Godavery rivers. The bungalow on the S. bank of the Godavery below the junction. A good ford here and 2 ferry boats. Water abundant from river and wells. Supplies abundant. Road better than in the last stage. Hewra, a market town.
Cross the Godavery to Kaigaum.....		8	4					
Cross the Sew River to Soleygaum.....		8	4					
Dehgaum or Duheegaum—b.....		5	4	14	0	130	4	A small village. Supplies limited. Wells and nullah. Road heavy over black soil.
Julgaum.....		3	4					
Walooj.....		3	2					
Cross a nullah to Wulludgaum.....		3	0					
Aurangabad S. Gate—b. & p. o.....		4	2	14	0	144	4	A large town. The Nizam's Cantonment 2 miles S. of the city. Ground near the bungalow. Cross the Gunda nullah thrice this march—at the second crossing it is impassable in heavy rain, at the third it is bridged about 1½ mile from Aurungabad. Road over black soil.
Nizam's Dominions—Officer Commanding Hyderabad Sub. Force—Secunderabad.								
Resident at Hyderabad.								

From the Bombay Road Book.

FROM QUILON TO MANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Resident of Travancore and Cochin—Trevandrum.	Purracaud	3	4	11	0	44	7	A large village. Water for 5 Corps all the year from goontah and bowries. Ground N. and S. of the place on the beach. Road passes through paddy fields to within 2½ miles of Purracaud, where it approaches the sea, and continues on the beach the rest of the way.
	Umbullapully.....	2	1					
	Puddiamcolumkerry.....	5	6					
	Cross two small saltwater nullahs to							
	Aleppy—t. s.	2	4	10	3	55	2	(Properly Aulapully). A town. Water always abundant from various sources. Ground on the beach S. Road along the beach, through very deep sand.
	Cross four nullahs to							
	Cautoorpully.....	5	4					
	Aritungulpully.....	6	6					
	Coonjetty	1	5	13	7	69	1	A moderate village. Water sufficient for 3 Corps from bowries and a goontah. Ground on the beach not good. Road very deep and sandy—along the beach the whole way.
	Underhully.....	7	4					
Boundary.....								
Officer Commanding Southern Division—Trichinopoly.	Murrawakaud	2	5	10	1	79	2	Ground on the sea shore. Officers' tents should be pitched in a cocoanut tope. Road through deep sand, along the beach.
	Thannah and Chowky.....	3	7					
	Manachairy.....	2	4					
	Cochin—b. & t. s.	2	4	8	7	88	1	A considerable place on the sea shore; on the point of the Peninsula, at the junction of the Kodungaloor and Cochin rivers. Ground on the S. W. Esplanade on the sea shore. Road still close along the beach and very sandy. Country covered with cocoanut trees.
	Cross the bar to							
	Nauraka			6	5	94	6	
	Cross a Channel 220 yards wide to							
	Munnappath			8	1	102	7	
	Cross Kodungaloor River to							
	Kotaperrumba			8	6	111	5	
Collector of Malabar—Calicut.	Cross a Channel to							
	Mudthellogum—b.....	4	1					
	Peringanum	1	7	6	0	117	5	
	Wullapaud			8	6	126	3	
	Cross a Channel to							
	Chaitwa—b. & t. s.			7	7	134	2	
	Cross the Chaitwa River to							
	Chowkaud			3	6	138	0	
	Cross a backwater to							
	Yeddicolipully.....	3	1					
	Munnulcoonum	3	4	6	5	144	5	A small village. Water abundant from wells and a goonta. Ground extensive N. and S. of the village, open and good. No road. Soil deep sand. Country a sandy place, interspersed with jungle.
	Undatodoo.....	1	1					
	Palaputty-umbalum	2	0					
	Weliangode.....	2	1					
	Cross a River to							
	Ponany begins.....	3	1					
	Ponany ends—b. & t. s.	0	1	8	4	153	1	A large place. No road. Deep sand. Ground S. of the place ½ mile off, sufficient for a Corps. River crossed by 5 or 6 jungars and 20 boats. Water from wells. Country open.
	Cross a backwater.....	0	2					

FROM QUILON TO MANGALORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bengalore.		Collector of Malabar—Calicut.	Cootwoy.....	4	4	4	6	157	7	50 houses. 20 bazars. Soil deep sand. No road. Ground N. of the village $\frac{1}{2}$ a mile off, and very extensive. The backwater takes a Corps and baggage 12 hours to cross. There are 5 jungars and several boats. Water from a well near camp.
			Parwunny—b.....	4	0					
			Tanoor—b. & t. s.....	5	2	9	2	167	1	100 houses. 30 bazars. No road. Soil deep sand. Ground close to and N. of the village, for 3 Corps. Well water. Country an open and sandy plain.
			Kaitookulpully.....	2	7					
			Cross three nullahs to							
			Purpanadoo.....	3	3					
			Kudulwundy.....	3	7					
			Cross a River to							
			Chalium.....	2	5	12	6	179	7	100 houses. 40 bazars. Road for $7\frac{1}{2}$ miles through deep sand, thence hard and good. Ground S. of the village, $\frac{1}{2}$ a mile off, high, good, but confined. Soil red. The river is very rapid and difficult to cross, takes 40 minutes to cross a Regiment—6 jungars, 15 to 20 boats available. Water scarce. Country an open sandy plain.
			Cross a backwater to							
			Baipoor—b.....	1	1					
			Tiroovanoor-umbalum.....	1	2					
			Cross a river to							
			Calicut—b. & p. o.....	4	7	7	2	187	1	A Civil and Military station. A large town. Road good. The only ground is $2\frac{1}{2}$ miles S. of the town, sufficient for 1 Corps, on red sandy soil. It takes a Corps 20 minutes to cross the river. There are 6 jungars and 20 boats. Water from wells. Country cultivated in places, but generally sandy.
			Pootoor.....	4	4					
			Yellatoor.....	3	7	8	3	195	4	120 houses. 25 bazars. Road good. Ground N. W. of the village $\frac{1}{2}$ mile off, on deep sandy soil, sufficient for 1 Corps. Water from several wells round the ground. Country sandy, and in places thickly planted with trees.
			Cross Corapoyay River to							
			Penguldaism.....	1	0					
			Tiroowunoor.....	1	4					
			Chumunchairy.....	2	4					
			Quilandy—b. & t. s.....	2	0	7	0	202	4	(Coilandy.) Road good for $\frac{1}{2}$ a mile, then sandy to 2 miles of the ground. Ground good for 1 Corps $\frac{1}{2}$ a mile N. of the village on deep sandy soil. The river is broad, takes a Corps 40 minutes to cross—5 jungars and 20 boats available. Water plentiful from wells. Paddy both sides of road. Coconut trees and jungle. 500 houses.
			Colatoo.....	1	5					
			Polakairy.....	1	5					
			Pormulla.....	1	2					
			Paloor.....	1	4					
			Tikody.....	1	0	7	0	209	4	Road very sandy. No ground that can be so called. Tents pitched, scattered a mile N. of village in low jungle. Soil sandy. Water from 2 wells 300 yards S. of the ground. Fields generally both sides of road.
			Cunning-kolungaray.....	2	2					
			Iypicaud.....	0	4					
			Kotaiikul Ungady.....	1	6					
			Cross Moorata River to							
			Poodoo-punnum.....	1	2					
			Kuroombunaikul.....	0	6					
			Wuddakurray—b. & t. s.....	1	2	7	6	217	2	500 houses. 20 bazars. Road the first 5 or 6 miles very heavy and sandy, afterwards hard and hilly. Ground on the top of a hill close to village, rough and irregular, and insufficient for a Corps. The river takes a Corps $\frac{1}{2}$ an hour to cross—6 jungars and 12 boats available. Water for the Camp abundant. Country to the river sandy and covered with low jungle, thence hilly and cultivated.
			* Chombay Peramba.....			7	0	224	2	Ground on a large level, sandy plain. Road good but hilly for about the first 4 miles, thence is very sandy.
			Cross the Mahé River to							

* This way avoids the French Settlement at Mahé leaving it to the W.; but for those proceeding from Wuddakurray to Mahé, and thence to Tellicherry, the distance is to Mahé 8-3 and to Tellicherry 4-3.

**FROM POONAH TO MALLIGAUM,
BY SEROOR, AHMEDNUGGER, KOLAR AND KOPERGAUM.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Collector at Poonah.							
	Collector at Ahmednugger.							
	Collector at Candesh at Thoolia.							
	Cross the Moota Moola River to							For Remarks vide No. 248.
	Lonee—b.....			13	6	13	6	
	Cross the Bhreema River and Yel River to							
	Kondapoor—b.....			14	0	27	6	
	Seroor—b. & t. s.			13	6	41	4	
	Cross the Goor and Hunga Rivers to							
	Soopta—b.....			15	0	56	4	
	Cross the Seena River to							
	Ahmednugger—b. & t. s.			16	1	72	5	
	Saidoo or Sairee.....	2	7					
	Cross the Seena River to							
	Nagapoor.....	2	0					
	Descend the Dhurray or Nimbadaira Ghaut to							
	Nimbadaira.....	7	6	12	5	85	2	
	Cross the Deo River to							
	Singwa—b.....	2	0					
	Nundgaum.....	1	0					
	Cross the Moola River by a flying bridge to							
	Rahoree.....	7	2	10	2	95	4	
	Gowa.....	8	1					
	Chota Kolar.....	4	6					
	Cross the Paira River by a flying bridge to							
	Burra Kolar or Bhage- ruttee—b.....	0	4	13	3	108	7	
	Baboolair.....	4	2					
	Nirmul Peepree.....	3	2					
	Astgaum.....	2	4					
	Rahata—b.....	3	5	13	5	122	4	
	Seerde.....	3	1					
	Cross the Godavery River to							
	Kopergaum—b.....	8	6	11	7	134	3	
	Yesgaum.....	4	6					
	Peepulgaum.....	2	6					
	Yewla.....	4	0					
	Cross River to							
	Baboolgaum.....	1	5					
	Danora.....	1	0					
	Sawurgaum—b.....	2	2	16	3	150	6	
	Unky.....	6	0					
	Anakonda.....	1	1					
	Cross Sutwe River.....	1	7					
	Munmar—b.....	1	6	10	6	161	4	
	Duheegaum.....	1	7					
	Koondulgaum.....	2	7					
	Cross a nullah and a descent to Chondee.....	4	5					

FROM POONAH TO MALLIGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
O. C. Poonah Div. of the B. Army—Poonah. Collector of Candesh at Dhoolia.	Julgaum—b.....	2	3	11	6	173	21	30 houses. 1 shop. Nullah and wells. Good road to Chondee, thence rocky and uneven.
	Wurana	4	0					
	Kowlana	2	3					
	Cross a nullah and the Girna River.....	3	6					
	Malligaum—b. & t. s.....	1	5	11	6	185	04	A Cantonment. A flying bridge over the Girna river, fordable in dry weather. Road to the river, rocky and uneven, thence good.

From Bombay Road Book.

No. 250.

*** FROM QUILON TO MANGALORE,
BY ALEPPY, COCHIN, CHAITWA, PONANY, CALICUT AND TELLICHERRY.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Collector at Poonah.							
	Collector at Dhoolia.							
	From the Artillery Barracks to Minotocochairy.....	4	1					Ground swampy.
	Sacticolungaray.....	1	0					
	Cross the Quilon River to Umbalum Covil.....	2	5					
	Shuwerray	3	6	11	4	11	4	A small village and goontah. Ground con- fined, but dry. Road sandy, but tolerably good, to the river. The river is crossed close to its de- bouchure into the sea, where it has always a great depth of water. From the river to the stage, the road is on the beach. To the river the country is enclosed by gardens surrounded by mud walls.
	Allapadootoor.....	3	1					
	Cross Seeroppully River to Puddanycolumkerry.....	2	5					
	Kurnagapully	1	0	6	6	18	2	A moderate village. Water for 3 Corps from bowries and a goontah. Ground high for 5 or 6 Corps N. E. of village. The river is fordable at the ebb of the tide, at other times it is crossed in boats. Road for 3 miles near the sea, thence it leads through paddy fields.
	Potun-tera-oo.....	1	0					
	Shunguncolumkerry.....	1	6					
	Cross a River to Kistnapooram.....	3	3					
	Cross a backwater to							
	Kayencolum	2	1	8	2	26	4	A large village. A large goontah and bowries. Water for 2 Corps. A mile S. of the village is room for 3 or 4 Corps beneath cocoanut trees, but at the village very confined. Road tolerably good. Soil sandy. Scarcely any cultivation. Coun- try generally close and woody.
	Rampoor.....	4	0					
	Castigapully	3	3	7	3	33	7	Small village. Water for 1 Corps from a goon- tah. Ground only on dry paddy fields. Road through the same, the whole country being cul- tivated. Good when dry. Soil sandy.
	Aripaud.....	1	6					
	Cross a nullah to Soonga Chowky.....	5	6					
	Cross two nullahs to							

* There is communication the whole way between Quilon and Chaitwa by backwater; and though Pattimars and Dhonies are not always to be had at Quilon in sufficient numbers for the transport of a Regiment thither, they are usually procurable from Cochin. Nearly the entire distance by land is very difficult for the march of Troops with wheeled carriages, there being in fact no proper road at all; and when means of water transport and season admit, the latter is much to be preferred.

By sea, it takes a Pattimar 5 or 6 days to arrive at Cannanore from Quilon; and as the whole Sea Coast is much intercepted by rivers, and backwaters, and land carriage is very difficult to obtain—the sea route is better than all.

FROM QUILON TO MANGALORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore. Collector of Malabar—Calicut.		Tellicherry—b. & t. s.			7	0	231	2	A large place. A Civil and Military station. Road from the river hard and in places steep for about a mile, thence it becomes very sandy and heavy. There is ground under the Fort walls, good, but rather confined: also 1½ miles S. of it. The river is about 220 yards wide, takes a Regiment half an hour to cross, 4 jungars and 1 boat available.
		Kodoowully.....	1	4					
		Cross two salt water nullahs to Durmaputnam.....	1	4					
		Cross salt water River to Maipulungaund.....	2	0					
		Yeddacaud.....	3	0					
		Road to Codally.....	5	1	13	1	244	3	(To Barracks.) A large Cantonment. Road good. The river S. of Yeddacaud takes a Corps 30 minutes to cross, 8 jungars and 1 boat available.
		* Cannanore—b. & p. o. }							
		Sairkul—t. s.	2	6					
		Bullapatam.....	1	5					
		Cross a River 2 furlongs broad to Papunchairy.....	2	2					
		Cunnaweram.....	1	6					
		Cross a nullah to Cherococonum.....	2	2					
		Cross a small River to							
		Pulla Ungady—b.	3	0	13	5	253	0	90 houses. Road good and of red soil to the first ferry, remainder very sandy. Ground high but rough and intersected by ditches. Country level and highly cultivated.
		Cross a nullah to Coolooowell.....	2	5					
		Coonjimungalum.....	2	7					
		Yerrayutto.....	1	2					
		Cross a River to Pyanoor.....	1	6					
		Cross a River to							
		Cowye—b. & t. s.	1	6	10	2	268	2	Ground flat and sandy. Country hilly and rocky at first, afterwards sandy.
Cross a broad River to Punderundoonadoo.....	8	0							
Cautcutcherry—b.	1	6	9	6	278	0	Small village. Ground flat and sandy. Road of deep sand.		
Tirritinadoo.....	0	4							
Poonjye.....	4	7							
Wosadroogum—b. & t. s. }									
Poodocotay.....	2	3	7	6	285	6	300 houses. Ground high and good. Road generally very sandy—rather a steep hill to ascend to encamping ground.		
Adjanoor.....	1	6							
Chittary.....	2	0							
Cross a River to Poochacaud.....	1	4							
Baikul—b.	2	0	7	2	293	0	100 houses. Ground high and good. Road pretty good, but rather rough.		
Cross a River to Codikulla.....	1	6							
Cross a River to Cuddanaudoo.....	2	6							
Chundragherry.....	1	4							
Cross a broad River to									
Kassergode—b. & t. s.	2	4	8	4	301	4	500 houses. 30 bazars. Ground flat and good. Road at the commencement sandy, latterly rather rough and rocky. The descent of a hill and passage of a river at its foot, occasions a Corps a delay of some hours.		
Cross a nullah to Kaogaty.....	2	4							
Pootoor.....	1	6							
Cross a River to Mogsall.....	1	0							
Cunnipoora—b.	2	2							
Cross a River to									

* The Fort is on a sharp Promontory, and is situated 1 mile 5 furlongs W. of the Barracks.

FROM QUILON TO MANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Comg. Malabar & Canara—Cannanore —under O. C. Mysore Division—Bangalore.	Political							
	Civil							
Collector of Malabar—Calicut.	Coomlah—<i>b. & t. s.</i>.....	0	4	8	0	309	4	150 houses. Ground high and good. Road pretty good, but rough and rocky in places.
	Cross a river to							
	Urrooka.....	2	2					
	Cross two nullahs to							
	Iylah.....	2	2					
	Oopoola.....	2	0					
	Cross a River and a nullah to							
	Munjaishweram—<i>b. & t. s.</i>	2	3	8	7	318	3	200 houses. 20 bazars. Ground high and good. Road of very deep sand.
	Woodiawer.....	1	3					
	Cross a River to							
	Oochul.....	3	2					
	Somaishweram.....	1	6					
	<i>Oolal</i>	2	2					
	Naitrawutty River left bank...	0	4					
	Ditto right bank.	1	3					
	Mangalore—<i>b. & p. o.</i> }	1	5	12	1	330	4	A large town and Cantonment. Ground good on the left side of the road, before entering the Cantonment, sufficient for 2 Corps. A deep sandy road almost the whole way.
	To Infantry Barracks..... }							

No. 251.

**FROM RAJAHMUNDY TO SAMULCOTTAH AND COCANADA,
BY RAJAHNUGRUM AND PEDDAPOORAM.**

Office Commanding Northern Division—Waltair.		Collector of Rajahmundry—Rajahmundry.							
From Rajahmundry Fort to									
Dewanjeecherovoo.....				5	14				
Cuncherla Veeranah's Pundal				2	34				
Cross a nullah to									
Rajahnugrum—b. & t. s.				2	44	10	14	10	14
Tirooputtyrajoopallium.....				1	44				
Waideechelairoo.....				1	64				
Rungumpettah.....				3	0				
Nullachervoo.....				0	2	6	5	16	64
Coatapaudoo.....				2	2				
Timmapooram.....				5	0				
Peddapooram.....				2	5				
Road to Cocanada.....				2	1				
Samulcottah.....									
(Centre of Fort)—t. s.....				0	7	12	7	29	54
Cross two nullahs to									
Woondooroo.....				1	6				
Coppavaram.....				2	0				
Cross one nullah to									
Surpaveram.....				3	2				
Cocanada—t. s.....				3	0	10	0	39	54
Good high and dry ground N. E. of and near the large tank. Water to be had here from a large tank when there is none at Moorary—this tank fails in the dry season. Road excellent till within 2 miles of the stage. Supplies plentiful. Country very jungly and undulating—several tanks are passed in this march. Soil red. Road good, sandy in parts. Ground very good. Water sometimes scarce from a large tank. Supplies must be collected. Ground high and good. Water abundant. A large place and a Military Cantonment. Road good with a hard gravelly soil, over high land. A Civil station. The 3 nullahs on the road can be forded in nearly all seasons, but heavy rain in the hills will fill them suddenly: the stream is then both deep and powerful, and can be crossed only on rafts. There is no regular road, and the pathway which runs on the top of the bank of a channel, is rough, narrow and not to be attempted by a cart. There is a short cut to this place open only in dry weather.									

* FROM RAJAHMUNDY TO RAGAPORE,
BY LUCKWARAM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Rajahmundry—Rajahmundry. Collector of Rajahmundry—Machilipatnam.	Cross the Godavery River to							
	Pedda Pungedy—b.....	10	1	10	1			For Remarks vide No. 176.
	Dayvarapully.....	7	0	17	1			Ground bad. Water indifferent. Here the Northern Trunk road is left.
	Vadavole.....	7	0	24	1			
	Rajahrum.....	8	0	32	1			Ground high and good, and water good. Road from Dayvarapully over red and sandy soil, principally the latter.
	Luckwaram.....	7	0	39	1			Ground and water good. Road partly over sandy and red soil. Cross 3 nullahs, 1 of which is stony and difficult.
	Burrampallem.....	9	0	48	1			Road excellent over red soil.
	Nursapore.....	7	0	55	1			Ground high and good. Water good. Road excellent over red soil.
	Ragapore.....	13	0	68	1			A large village and Detachment station. Road partly over cotton soil, but principally over red and sandy soil.

* This is the best and most direct route—distances estimated.

No. 252.

* FROM RAJAHMUNDY TO PALOONSHA,
BY RAIPULLAWARRA, TAUTCOOR AND UMMERAWARUM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Rajahmundry—Rajahmundry. Collector of Rajahmundry—Machilipatnam.	To Godavery River left bank....	0	4					
	Ditto right bank....	1	7					
	Kovoor.....	1	2					
	Arrigiraiwo.....	2	0					
	Comurradaiwum.....	2	2	7	7	7	7	150 houses. 3 bazars. 4 wells. Godavery river close. Country open. Soil black.
	Peddadaiwum.....	3	1					
	Maitah.....	1	5					
	Cross a nullah to							
	Vencatampollium.....	2	3					
	Chittial.....	1	0					
	Peddapooram.....	2	0					
	Gopaulpooram.....	2	0	12	1	20	0	200 houses. 8 bazars. 4 bowries. 4 tanks. Country open, and cultivated all the way. Soil black.
	Kurriculgoodium.....	2	7					
	Jugganadapooram.....	2	4					
	Atchootapooram.....	0	7					

* There is another road thus : **Pedda Pungedy** 10-1; **Yernagoodium** 11-1; **Rajaram** 10-4; **Jungumreddygoodem** 13-3; **Durbagoodem** 10-4; **Ashwarowpett** 6; **Dummapett** 9; **Juggaveram** 8-4; **Chintumpettah** 7-5; **Madaveram** 8-6; **Paloonsa** 10-2.—Total 105 Miles 6 Furlongs.

FROM RAJAHMUNDY TO PALOONSHA—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Rajahmundry—Rajahmundry.	Cross two nullahs to							
	Coilgoodium.....	2	2					
	Raipullawarra.....	1	0	9	4	29	4	150 houses. 2 bazars. 2 wells. 2 tanks. Soil black. Country flat with small jungle.
	Tippacayelapaudoo.....	1	2					
	Cross three nullahs to							
	Reelipully.....	2	3					
	Cross one nullah to							
	Cundigaygoodium.....	1	2					
	Cross a nullah to							
	Ramanapollium.....	1	0					
	Ramanagoodium.....	1	3	7	2	36	6	40 houses. 1 bazar. 2 wells. Pynairoo nullah water constant. Country covered with small jungle and flat. Soil white.
	Cross Pynairoo nullah to							
	Doramawadee.....	4	2					
	Gooroopogoodium.....	1	0					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Cross a nullah to							
	Gardaborum.....	1	0					
	Cross a nullah to							
	Puntimawuddy goodium.....	2	0					
	Cross a nullah to							
	Yaimillapaudoo.....	1	6					
	Cross a nullah.....	0	2					
	Ramachendrapooram.....	0	1	10	3	47	1	20 houses. 1 well. Nullah water and tank. Country hilly and partly cultivated and partly covered with small jungle.
	Gopanagoodium.....	2	3					
	Cross four nullahs to							
	Chennapooram.....	2	7					
	Cross a nullah 8 times to							
	Mullawaram.....	8	3					
	Gowraveram.....	1	2					
	Tautcoor.....	1	4	16	3	63	4	120 houses. 4 bazars. A tank and well and the Palaur river. It does not appear that there is any place to halt at immediately, having water. Country hilly and jungly.
	Boocheralla.....	1	2					
	Cross Palaur River to							
	Dasawarum.....	3	6					
	Cross a nullah to							
	Koonganoor.....	1	2	6	2	69	6	100 houses. 4 bazars. Godavery river close on the right. Soil black. Jungle the whole way and hills.
	Kivaka.....	1	7					
	Cross two nullahs to							
	Condapully.....	2	3					
	Cross two nullahs to							
	Madaveram.....	2	7					
	Damercherla.....	1	6					
	Coogoodium.....	1	3					
	Oopoooyeroo.....	0	7					
	Cross three nullahs to							
	Ummarawarum.....	1	6	12	7	82	5	20 houses. 3 bazars. Godavery river close on the right. Red soil. Country hilly and jungly and stony in one place.
	Cross a nullah to							
	Tondipauky.....	1	7					
	Raeegoodium.....	4	6					
	Cross the Punnul Arr River to							
	Yellairoo.....	1	6					
	Cross a nullah to							
	Seetara.....	1	0					
	Cross a small nullah to							
	Nuggrum.....	1	6	11	1	93	6	100 houses. 10 bazars. 4 bowries. Kinnersani river water. Soil black and red. Country hilly and jungly.
	Cross the Kinnersani River twice to							

FROM RAJAHMUNDY TO PALOONSHA—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Sungamum.....	3	6					
	Raipulwera.....	1	4					
	Nagaweram.....	0	5					
	Naganellipili Road joins.....	2	3					
	Cross three nullahs to							
Niz. Dom.—O. C. H. S. F.—Secun. Resident at Hy- derabad.	Paloonsa	4	4	12	6	106	4	Country jungly all the way, but flat. Soil black and red. A large place. The residence of a Rajah.

No. 253.

X FROM RUSSELLCONDAH TO CUTTACK,

BY COLADA, GOGUDDA, KOONJIBUNGSHAH, KUNTALLOO AND BONDALLO.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	From the Barracks to	1	5					
	Puddalo.....	2	2					
	Bettara.....	1	1					
	Colada.....	1	1					
	Cross a nullah to							
Niz. Dom.—O. C. H. S. F.—Secun. Resident at Hy- derabad.	Dunjaipooram.....	1	0					
	Baugoopully.....	2	6					
	Cross a nullah to							
	Oolundacolah	2	2	11	0	11	0	A large place. Ground for 5 or 6 Corps, large tanks. Road good for carts, partly on the bank of the river and partly through bamboo jungle.
	Cross two nullahs to							
Collector of Ganjam—Ganjam.	Goodiapullah.....	2	7					
	Kundasurlah.....	2	3					
	Cross a nullah to							
	Kookoolooba	1	3	6	5	17	5	10 houses. Road good. Soil black. Country hilly. Bamboo jungle all the way.
	Cross one nullah to							
Commissioner of Cuttack.	Kullingapuddro.....	2	6					
	Gyagoondah.....	1	7					
	Cross a nullah to the							
	Bodah Ghaut.....	3	7					
	Gomaraguddia Ghaut.....	0	5					
Commissioner of Cuttack.	Gogudda	0	2	9	4	27	1	30 houses. Ground for 3 or 4 Corps. Water scarce in dry weather from a nullah. Road from Kundasurlah, difficult for carts. Soil varying from black to red and sandy. Country very hilly and jungly, some cultivation—Tigers are met with.
	Noodoowah Ghaut.....	1	4					
	Dooliabundoo.....	1	6					
	Cross a nullah to							
	Sauknee.....	0	7					
Commissioner of Cuttack.	Cross a nullah to							
	Poeebaddy.....	2	6					
	Cross a nullah to							
	Jarasungul.....	1	4					
	Puttanah.....	2	3					
Commissioner of Cuttack.	Cross the Coovaria River to							
	Koonjibungshah	1	1	11	7	39	0	A small village with a large bowry. Ground for 2 Corps. Road narrow with a considerable ascent in 3 places—for 3 miles the country is somewhat open, and cultivated—afterwards flanked by dwarf forest trees. Soil hard and dry.
	Cross a River to							
	Puttanah.....	1	2					
	Cross a nullah to							
Commissioner of Cuttack.	Mungalapoor.....	1	2					
	Cross a nullah to							
	Deogaum.....	1	0					
	Muddacundo.....	2	4					
	Gholandee	1	7	7	7	46	7	A large town and residence of the Duspallah Rajah. Ground for 5 or 6 Corps. Water from a tank. Road very narrow, thick jungle on each flank. The Pass is used by carts of the country—stony soil to the Pass, afterwards hard and dry. Country very hilly.
Commissioner of Cuttack.	Cross a nullah to							
	Arracota.....	2	2					

* The best road from Russellcondah to Kuntaloo is Kookoolooba near Vishnuchakuram 13-4-Boragunda 16-5-Kushaly 10-0-Oragan 12-0-Culliam 10-0-Itarnatt 10-0-Boragunda 12-0-Kuntaloo 10-0

FROM RUSSELLCONDAH TO CUTTACK—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Cross three nullahs to							
	Curradaparra.....	3	3					
	Cross a nullah to							
	Ghuniah.....	2	1					
	Cross a nullah to							
Niz. Dom.—O. C. H. S. F.—Secun. Resident at Hy- derabad.	Bailpurra	1	4	9	2	56	1	100 houses. Ground good in a mango tope W. and E. of village, sufficient for 1 Corps. Water from the river. Supplies tolerably abundant. Road very bad and difficult for guns, narrow and confined. Country hilly. Soil hard and dry.
	Nungulacuttah.....	1	5					
	Cross a nullah to							
	Siddamulla.....	2	5					
	Cross a nullah to							
Collector of Ganjam—Ganjam.	Bunjeepully.....	2	2					
	Cross a nullah to							
	Banapoor.....	2	6					
	Kuntaloo	1	6	11	0	67	1	Ground good and dry for a Corps S. of village in a tope. Water from the river. Supplies abundant. Road good, but partly through deep sand, and laborious for cattle. Country jungly and but little cultivated.
	Madhopoor.....	2	6					
Commissioner of Cuttack.	Cross two nullahs to							
	Juggutibuddra.....	1	7					
	Cross two nullahs to							
	Pudmawutty	3	5	8	2	75	3	400 houses. 4 bazars. Ground to the E. of the village. Road good along the banks of the river. Soil clayey. Country jungly and hilly to the right.
	Coroboro.....	1	1					
Commissioner of Cuttack.	Borabor.....	1	7					
	Cross a nullah to							
	Bydesir.....	3	0					
	Cross a nullah to							
	Runjippee.....	2	5					
Commissioner of Cuttack.	Gopoo	2	1	10	6	86	1	Small village. Ground between it and Runjippee, Golagond being on its right—road good still on the bank of the river. Country well cultivated and flat, but hills in the distance. Soil clayey and light coloured.
	Cross a nullah to							
	Bayda.....	1	7					
	Cross two nullahs to							
	Runapoor and							
Commissioner of Cuttack.	Mahanuddy Riverright bank	3	6					
	Ditto left bank.							
	Bondallo	2	3	8	0	94	1	100 houses. Ground on the left bank. Road on the banks of the river, difficult in places. Country partly cultivated and hilly.
	Borangee.....	2	0					
	Rutnagudda.....	2	0					
Commissioner of Cuttack.	Sobunpoor.....	2	1					
	Cross a nullah to							
	Oostia.....	2	0					
	Cross a nullah to							
	Poolbaddy	1	0	9	1	103	2	20 houses. Ground E. of the village. Road good half the way. Soil sandy. Country jungly and hilly, slightly cultivated.
Commissioner of Cuttack.	Cross a nullah to							
	Kundrapoor.....	1	5					
	Cross two nullahs to							
	Dasspoor.....	3	2					
	Bulrampoor	3	0	7	7	111	1	A small village. Ground N. of it. Road jungly. Soil whitish. Country jungly and hilly for 5 miles.
Commissioner of Cuttack.	Cross a nullah to							
	Malpurrah.....	3	2					
	Kukkery.....	0	6					
	Mahanuddy River left bank..	0	2					
	Ditto right bank	4	2					
Commissioner of Cuttack.	Biddanashy.....	0	3					
	Cuttack Fort—p. o.	1	6					
	Place of Arms.....	0	6	11	4	122	5	A Civil and Military station. Ground on the General Parade.

* FROM RUSSELLCONDAH TO SONEPOOR,
BY THE COORMINGIA GHAUT AND KOOMARKUL.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.		From the Hospital to Beechput	0	5					
		Rachode	2	0					
		Cross a nullah to Cundichoola	1	7					
		Cross two nullahs to Konirooda	0	4					
		Coolunda River cross to Moojagudda	4	1	9	1	9	1	40 houses. 1 bazar. Ground right of road beyond the village. Road passable for carts with difficulty. Jungle all the way composed of forest trees and bamboos. Hills on either side of the road. Water constant in the nullahs. Sandy soil.
		Cross two nullahs and the Nooracundy River to Koricady	1	6					
		Cross one nullah to Kundigoty	1	2					
		Cross a nullah to Nukkobatcha	2	4					
		Cross a River to Doorbinghy	1	0					
		Cross many nullahs to Coorminghia Ghaut begins	2	6					
		Ditto ends	1	2					
		Coormingia	1	4	12	0	21	1	40 houses. Ground both sides of the road. Water good and plentiful. No regular road. Soil sandy to Doorbinghy, thence red. The Ghaut is made for carts. Country hilly and very jungly.
		Cross one nullah to Cookoody	2	3					
		Cross three nullahs to Jupoty	2	5					
		Pulloogaum	0	6					
		Cross three nullahs to Tullarimaun	0	6					
		Bonjaibuddery	0	6					
		Cross two nullahs to Donghy	1	3					
		Tintalgurb	0	5					
		Cross a nullah to Poornagurb	1	4	10	6	31	7	60 houses. A nullah. Road unmade, impassable by carts in wet weather. Hills on both sides. Country jungly with some cultivation. Soil red.
		Cross a nullah and a River to Coomargurb	1	1					
		Cross two nullahs to Kotimah	1	6					
		Cross a nullah to Sondipully	0	7					
		Cross a nullah to Bodanghia	1	2					
		Cross two nullahs to Kaligudda	1	6					
		Koinjur or Koinair	1	0	7	6	39	5	70 houses. Ground to the left of the road. A nullah to the left. Hills both sides of the road. Country jungly and cultivated. Road unmade. Red soil.
		Mullaboyi	1	1					
		Cross one large nullah to Kuttabuddry	0	5					
		Cross two large nullahs and A Hill to Bisaripudder	2	6					
		Cross three large nullahs to Koornona	3	0					
		Cross six nullahs to Bispurrah	2	7	10	3	60	0	95 houses. Ground right and left of the road. Many nullahs close. Road making (1852), stony soil. Country jungly and some cultivation. Hills on both sides of the road.
		Cross two nullahs to Moodicaipoora	2	6					
		Cross five nullahs to Kookooskunda	1	7					

* This is eventually to be a made road—a very small part of it has been completed (1852.)

FROM RUSSELLCONDAH TO SONEPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	P.	M.	P.	M.	P.		
Officer Commanding North- ern Division—Waltair.	Collector of Ganjam—Gan- jam.	Moondroomuska.....	0	5					
		Cross one nullah to Koosumpettah.....	0	5					
		Cross nine nullahs to Saraky.....	3	2					
		Kuttrungyah.....	1	0	10	1	60	1	10 houses. Nullah. Ground S. of village. Country hilly. Jungle moderate. Some culti- vation. Road unmade.
		Cross twenty-seven nullahs and some hills to							
		Koomarkul.....	7	7					
		Ghaut begins.....	0	1	8	0	68	1	4 houses. Many nullahs. Ground to the left. No villages. Country very much cut up by nul- lahs. Soil very stony. Hills and jungle all the way.
		Boundary.....							
		Cross a Ghaut and thirty nullahs to							
		Gotchaburrah.....	7	1	7	1	75	2	Deserted. Ground right and left of the vil- lage. 2 nullahs. Road unmade. Soil sandy and very stony. Country hilly and jungle of bamboos.
		Cross a nullah and the Baug Ri- ver one furlong wide.....	1	0					
		Gondaburrah.....	1	0					
		Bulliapudder.....	2	0					
		Cross a nullah to Kudjeroos.....	0	5					
		Cross two nullahs to Purroogoocha.....	0	7					
		Naigpauly.....	0	4					
		Koomarpud.....	1	5	7	5	82	7	30 houses. Open country in the neighbour- hood of the village. Nullah water. Country generally flat and open. Small jungle near the village. Hills to the left.
		Cross fourteen nullahs to Lookapurra.....	5	4					
		Raksa.....	0	6					
		Dhoyah.....	1	5	7	7	90	6	60 houses. Ground to the left. A tank. Coun- try flat, open and cultivated. Road unmade. Soil sandy.
		Cross a nullah to Noowapilly.....	2	0					
		Cooroompudder.....	0	4					
		Cross a nullah to The Tail River, right bank...	2	5					
		Ditto left bank.....	0	5					
		Sonepoor.....	0	6	6	5	97	3	A large village. Water from the Mahanuddy and the Tail river.

No. 251³.

FROM RUSSELLCONDAH TO SONEPOOR,
BY COORMINGIA, BONDAGUDDA AND ROOGUDDYCONAPAH.

Office Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.	Moojagudda			9	1	9	1	For Remarks vide No. 254.
	Coormingia			12	0	21	1	
	Coormarcoopa	2	4					
	Cross two nullahs to Dokarungia	3	3					At present impassable by carts.
	Ruttungia	1	5					
	Ascend a Ghaut	0	7					
	Perakiloor	1	7					
	Looringia	1	6					Water good and plentiful from a running stream. Ground good. Road indifferent.
	Koosadoondy	0	4	12	4	33	5	
	Cross a nullah to							

FROM RUSSELLCONDAH TO SONEPOOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Northern Division—Waltair.		Collector of Ganjam—Ganjam.	Sohagudda.....	1	2					At present stony and difficult for carts.
			A small Ghaut.....	0	4					
			Boraigudda.....	0	6					At present stony and difficult for carts.
			Goomagudda.....	2	7					
			A small Ghaut.....	2	0					
			Sarungudda, Road to.....	1	4					
			Cross a nullah to							
			Bondagudda	3	7	12	6	46	3	
			Cross a nullah to							
			Poodapoora.....	1	6					
			Cross two nullahs to							
			Nowpadda.....	2	5					
			Todreegaum Ghaut begins..	0	4					
			Ditto ends....	0	2					
			Cross a nullah to							
			Nowdagaum.....	2	2					
			A small Ghaut.....	0	7					
			Bullooroogaum	2	6	11	0	57	3	
			Cross two Ghauts and three nullahs to							
			Sheratigooda.....	3	3					
			Cross a Ghaut and two nullahs to							
			Sokaree.....	2	5					
			Cross one nullah and another six times to							
			Goomegaum.....	4	0					
			Cross a nullah four times to							
			Palloobee	1	5	11	5	69	0	
			Cross a nullah to							
			Sokapaudoo.....	2	1					
			Cross a nullah five times to							
			Punjaee Ghaut begins.....	2	4					
			Ditto ends.....	0	7					
			Cross a nullah eight times to							
			Goochapoodah.....	4	1					
			Cross the Baug River to							
			Rooguddyconapah	1	4	11	1	80	1	Ground on the bank of the river and rather confined. The river is 100 yards wide and impassable in the rains, bed of large pebbles, the banks sloping and easy. Road good to the Ghaut, afterwards difficult and stony and passes through parallel ranges of hills. No supplies. The Ghaut at present is impassable for carts.
			Bolwapaddaro.....	2	6					
			Cross a nullah to							
			Cuzzoorjee.....	0	5					
			Cross two nullahs to							
			Nonoopongah.....	3	2					
			Cross a nullah to							
			Podarapoor	3	7	10	4	90	5	
			Cross a nullah to							
			Bulwapaddaro.....	4	4					
			Tail River right bank...	1	0½					
			Ditto left bank.....	0	2					
			Sonepoor (Fort)	0	7½	6	6	97	3	Ground N. of the town in mango topes, also 2 miles S. of the river. Water abundant. River is furnished with boats and has a rocky bed. Banks easy. Supplies not very abundant. The town is the residence of a Rajah and has 600 houses in it. Road good the whole way through a level and open country.

FROM RUSSELLCONDAH TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force—Kamptee. Rajah of Calahundy—Joonagudda—under Resident at Nagpoor.	Muddunpoor	1	7	7	2	112	4½	Is the capital of the Zemindary situated on the left bank of theRahoollee river, which has a sandy bed and is 65 yards wide; its banks are abrupt and covered with dammer trees and bamboo jungle. The town which contains 200 houses is surrounded by a thin hedge and is inaccessible to strangers. There is much cultivation in the neighbourhood and supplies are not abundant. Ground extensive for a Camp. Road very fair all the way. This district is about 1,300 feet above the sea. Path even, with scarcely a stone the whole way. Ground extensive. Water from a running stream.
	Cross a nullah.....	2	5					
	Sooragaum.....	0	5					
	Cross a nullah.....	0	2					
	Culliapullah.....	1	5					
	Cross Ootye River (83 yards)...	0	4½					
	Leggora	0	0½	5	6	118	2½	To this place the forest gradually gets thinner and terminates in grassy plains. Road very smooth and fit for carts. Water not plentiful, but good. Another road from Leggora is by Pollam which is 13 miles from Muddunpoor and said to be straighter and better.
	Sappiora.....	1	6					
	Jooradoobra.....	1	0					
	Coosoolah.....	1	1					
	Tolowaddy.....	1	5					
	Moonee.....	1	3					
	Goorapokeree.....	0	5					
	Dongapudda.....	1	2					
	Keenang	1	4	10	2	128	4½	
	Cross a River.....	1	3					
	Geeganah.....	0	1					
	Pullingy.....	1	7					
	Cross a nullah.....	0	2					Ground open and extensive in every direction. Water from a tank E. of the village. Path smooth all the way and practicable for carts if the grass were cut. Country generally open and partially cultivated. Asseragoda the chief village of the Purgunnah is 2 or 3 miles S.
	Roogooda.....	0	6					
	Coromy.....	2	0					
	Moorsing.....	0	5					
	Lakapudda.....	1	2					
	Bulluspoor	0	6	9	0	137	4½	
	Cross a nullah.....	1	6					
	Ditto.....	0	3½					
	Sorlah.....	1	2½					
	Cross a nullah.....	0	6					
	Cross a small River.....	0	6					Ground either N. or S. of the town which is an irregularly built place containing 300 houses. Water abundant from tanks. Supplies abundantly provided from Joonagudda on notice being given. Good cart road. Country partially cultivated. Jungle and open plains.
	Cross a nullah.....	1	3					
	Olisirkah.....	0	5					
	Wodunta River (30 yards).....	1	5					
	Ghantu and Jikmikee (to the River).....	0	7					
	Doomooroobal (left).....							
	Daudpoor	1	4½	11	0½	148	5	
	Anderjoora nullah.....	0	7					
	Doomooroobal.....	0	5					
	Cross a nullah.....	0	4½					
	Domereepadah.....	1	6½					Country open in the vicinity of the village. Water from a nullah. Road good for carts. A little stony near Daudpoor. Supplies from Joonagudda.
	Doomal.....	1	5					
	Goolat nullah and Borabutta.....	2	3					
	Koosemdurah.....	0	5					
	Malagam.....	1	2					
	Cross a nullah.....	1	2½					
	Polaparra and Lingjur.....	0	5					
	Poojeer	0	5	12	2½	160	7½	
	Cross a nullah.....	0	5					
	Suggota River.....	2	2½					
	Cross four nullahs to A Tank and fields.....	3	6					
	Cross two nullahs to Injelleebal.....	3	2					
	Joonagudda	1	0	10	7½	171	7	
	Kurpudda			7	0	178	7	

FROM RUSSELLCONDAH TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Dinapoor Division—Bengal Army—Dinapoor. Zem. of Nowagudda under Agent to G. G. & C. S. W. F.—Chota Nagpoor.	Daiwohoh.....			13	0	191	7	For Remarks vide No. 91.
	Taytulkoontee			12	5½	204	4½	
	Indagaum.....			13	6½	218	3½	
	Dummerapota.....			7	0½	225	3½	
	Gonah.....			12	4½	238	0	
	Mujka.....			9	2	247	2	
	Sahwa.....			13	5	260	7	
	Deodoonga.....			11	4½	272	3½	
	Kurrub.....			10	6½	283	1½	
	Konkair.....			8	5	291	6½	
	Munnipoor.....			8	5	300	3½	
	Seilagaum.....			10	3½	310	7	
	Dunvera.....			6	6½	317	5½	
	Bahsellah.....			11	5	329	2½	
	Dumkussah.....			9	4	338	6½	
	Kotellee.....			12	1	350	7½	
	Koroach.....			11	2½	362	1½	
	Loteejhurree.....			12	4½	374	6½	
	Seersoondce.....			10	1½	385	0	
	Barkaroondce.....			8	4½	393	4½	
	Wyraghur.....			12	3½	406	0½	
	Wyne Gunga River...			12	0	418	0½	
	Chogaum.....			11	5	429	5½	
	Nagbeer.....			9	5	439	2½	
	Kanub.....			8	5	447	7½	
	Bewapoor.....			9	0	456	7½	
	Oomrair.....			14	7	471	6½	
	Masserkotelee.....			10	0	481	6½	
	Paunchgaum.....			7	4	489	2½	
	Nagpoor—p. o.....			12	3	501	5½	
	Kamptee—p. o.....			10	5	512	2½	

FROM RYPOOR TO SEONEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nagpoor Territory—O. C. Military. N. Sub. Force—Kamptee.	Byrdolah.....	1	4					
	Cross two nullahs to							
Resident at Nagpoor.	Byhair	1	2	14	1	113	6	150 houses. A tank and nullah. Ground near the latter. Country jungly and undulating. No cultivation. Road difficult in wet weather.
	Cross four nullahs to							
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Toontipar.....	3	0					
	Cross six nullahs to							
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Sulkut.....	3	0					
	Cross Gorar River 160 yds. wide to							
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Chittadongree	1	2	7	2	121	0	A village. Ground and the Gorar river near. Country cultivated for 2 miles, beyond uncultivated and very jungly. Hills to the left of the Road.
	Cross ascents and descents to							
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Bakoly.....	6	3					
	Open Country begins.....							
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Poandy.....	1	7					
	Linga.....	1	2					
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Cross Kunnar River to							
	Purswarra	1	6	11	2	132	2	150 houses. Ground near the river. A tank beyond the village. Country hilly and jungly for 6½ miles, thence open and highly cultivated the whole way. Road stony over the hills and difficult when in rainy weather.
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Koomungow.....	2	0					
	Moongirry Ghaut begins.....	0	6					
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Ditto ends.....	7	0					
	Boundary.....	1	0					
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Cross two nullahs to							
	Boandwa	1	3	12	1	144	3	A village. The Makarry river to the right. Ground this side of the village, beyond a large tank. Country undulating and jungly. Cultivation as the stage is approached.
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Lamtawy.....	1	2					
	Nursinga.....	1	4					
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Cross one nullah to							
	Gochaiwarra.....	1	1					
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Tooty.....	2	2					
	Boriagow	1	2	7	3	151	6	5 houses. A tank. Road runs between hills and difficult for carts. Soil black. Cultivation nearly all the way.
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Cross five nullahs to							
	Jormoor.....	2	7					
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Cross a River and three nullahs to							
	Poorsarra.....	3	1					
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Joun-narra.....	1	6					
	Cross two nullahs to							
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Oodaiwarra.....	1	6					
	Soowa	2	4	12	0	163	6	30 houses and a nullah. A small tank. Soil black, difficult for carts in wet weather. Country chiefly cultivated. Road runs between hills for the last 5 miles.
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Cross many nullahs to							
	Panderwany.....	6	5					
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Junnumkharee	4	3	11	0	174	6	60 houses. Ground this side of the village between it and a tank. Country very undulating and much intersected by nullahs. Jungly nearly all the way.
	Cross the Herry nullah to							
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Mulara.....	2	0					
	Cross two nullahs to							
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Goodooma.....	1	6					
	Cross three nullahs to							
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Karee.....	2	4					
	Gunjee.....	1	3					
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Cross four nullahs to							
	Koorsipar	2	0	9	5	184	3	196 houses. Ground beyond the village near 2 small tanks. Country flat and highly cultivated and generally open.
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Pindraee.....	1	5					
	Cross two nullahs to							
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Sailwah.....	2	5					
	Ghaut begins.....	0	3					
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Ghaut ends.....	3	2					
	Palaree.....							
D.C. at Jabulpoor-un. A. G.G. & C.S. & N.T.-Jhansi	Seonee—p. o.	2	4	10	3	194	6	A large place. A detachment station. Country flat and jungly to the Ghaut, from the end of the Ghaut to the town open.
	Junction with Nagpoor Road							

FROM SAINT THOMAS' MOUNT TO ARCOT,
BY CONATOOR AND RAJAH CHUTTRUM.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.		
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.			
Officer Commanding Centre Division—Madras.		Collector of Chingleput—Fulicarny.	From the Church to Nundumpaukem.....	0	7						
C. of N. Div. of Arcot-Chittoor.	C. of N. Div. of Arcot-Chittoor.		Cross the Sydapet River to Munnappaukum.....	1	6						
		Colappaukum.....	1	1							
		Gargumpaukum.....	1	0							
		Punnichairy.....	0	3							
		Cowoor.....	0	7							
		Conatoor—b.....	2	0	8	0	8	0	300 houses. 15 bazars. Encamping ground. Tanks and goontas. Country flat, open and cultivated.		
		Shoracolatoor.....	1	6							
		Kumalunchuttrum.....	2	0							
		Amarumbaid.....	2	7							
		Pillaipaukum.....	3	7							
		Putanoolcaran Chuttrum.....	0	7							
		Madras Road joins at									
		Streepermadoor—(b. & t. s.) to the right.....	0	3	11	6	19	6			
		Vencatarungapilly Chuttrum.	0	2							
		Rajah Chuttrum—b....	12	6	13	0	32	6			
		Balchetty Chuttrum—b.	.	.	10	2	43	0			
		Wocherry Chuttrum—b.	.	.	8	0	51	0	For Remarks vide No. 159.		
		Arcot—b. & p. o.....	.	.	12	5	63	5			

FROM SAINT THOMAS' MOUNT TO NAGGERY,
BY POONAMALLEE AND KAUKALOOR.

Officer Commanding Centre Division—Madras.	Collector of Chingleput—Pulicarny.										
Col. of N. Div. of Arcot—Chittoor.		From the Church to									
		Nungumbankum.....	0	5							
		Cross the Adiar River to									
		Ramapooram.....	2	1							
		Poroor.....	1	1							
		Japuntangul.....	1	3							
		Cautpaukum.....	0	7							
		Madras Road joins.....	0	7							
		Poonamallee—b. & t. s...	0	7	7	6		7	6		
		Koratoor new Chuttrum—b.			8	1		15	7		
		Cross the Madras River and two Canals to									
		Kaukaloor.....			6	1		22	0		
		Cross the Cortullar River to									
		Ramunjairy.....			11	5		33	5		
		Kunnaka Chuttrum—b.....	3	1							
		Nellatoor—b.....	8	5	11	6		45	3		
		Naggery—b. & f. s.....			8	4		53	7		

For Remarks vide No. 164.

**FROM RUSSELLCONDAH TO COORMINGIA,
BY KOLADA, GULLERY AND DURGAHPRASAUD.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.	Sanumpullee.....	2	0					
	Buttadwarum.....	1	0					
	Swamy house.....	0	6					
	Kolada.....	0	2					
	Baradah.....	3	3	7	3	7	3	Large village. Water from river and wells. Road sandy and good along the right bank of a branch of the Mahanuddy and through bamboo jungle.
	Toomooroo.....	2	0					
	Cross a branch of the Mahanuddy to Sooroosoomooloo.....	2	0					
	Dhoolapoota.....	1	0					
	Gullery.....	2	3	7	3	14	6	A large village. Water from river and wells. Road still near the river and generally good. Good ground for encamping and cultivation in the vicinity. A brinjarry road to Nagpoor strikes off at Dhoolapoota. Country somewhat open from Duloypett.
	Cross a stream.....	0	2					
	Ditto.....	0	2					
	Bramanapuddra.....	2	0					
	A Hill.....	2	0					
	Khind hamlet.....	0	1					
	Rumbah.....	4	0	8	5	23	3	A small place. Water from wells and scarce. Bramanapuddra is a large village, and the road to it is bad through paddy land and jungle.
	Potarra barrier.....	4	0					
	Cross a deep ravine to Durgahprasaud.....	1	0					
	Cross a stream twice and ascend a Ghaut to a Dwarum or Gateway.....	3	2					
	Andaracotah.....	1	0					
	Top of Ghaut.....	1	6					
	Coormingia.....	0	2	11	2	34	5	Jungle the whole way and a few patches of cultivation. Path inaccessible by wheeled carriages. Ground good. Water good and plentiful from running streams.

No. 257.

**FROM RYPOOR TO SEONEE,
BY SORUNDY, LOHARRA AND PURSWARRA.**

Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force—Kamptee. Resident at Nagpoor.	From the junction of the Nagpoor Road cross two nullahs to Kummutraee.....	2	4					
	Pirkal.....	2	1					
	Ramapanda.....	1	2					
	Cross one nullah to Limorah.....	1	4					
	Chickly.....	1	4					
	Bahosir.....	1	3					
	Cross a nullah and the Kanan River (160 yards wide) to							
	Kooramooddy.....	0	4	10	6	10	6	200 houses. River water. Ground both sides of the river. Country flat, open and highly cultivated the whole way. Soil black and consequently a heavy cart road in rainy weather.
	Bimory.....	2	4					
	Silkut.....	2	3					
	Cross a nullah to Kooroomooda.....	1	4					
	Cross a nullah to							
	Soorally.....	2	4	8	7	19	5	150 houses. 2 tanks and ground near them. Country flat, open and well cultivated. Red soil. Good road in dry weather.
	Koosoomy.....	2	0					
	Sorla.....	1	5					

FROM RYPOOR TO SEONEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force—Kamptee. Resident at Nagpoor.	Cross a nullah to Taralim.....	1	3					
	Dakchima.....	2	3					
	Cross two nullahs to Tagum.....	2	6					
	Cross Sewundy River 180 yards wide to							
	Sorundy.....	0	5	10	6	30	3	50 houses some distance to the right of the road. River water, ground on the bank of the river. Country still flat and open, but less cultivated. Soil black. Road good in dry weather.
	Sulta.....	1	6					
	Singory.....	2	1					
	Sirsa.....	1	1					
	Daiworibeeza.....	1	0					
	Cross three nullahs to							
	Kurwa.....	2	6	8	6	39	1	155 houses. Water constant from a stream. Ground before crossing it near the bank. Country flat and open, partially cultivated. Road difficult in wet weather. Soil black.
	Cross a nullah to Sookah.....	1	5					
	Cross two nullahs to Purrungah.....	1	0					
	Rungah.....	1	1					
	Cross three nullahs to Kummeriah.....	4	4					
	Cross two nullahs to Sirty.....	2	5					
	Nowngowah.....	1	0					
	Soorij-Poor.....			11	7	51	0	35 houses. A small tank and a nullah running to the right. Country flat, open and highly cultivated. Soil black. Road good in dry weather.
	Cross two nullahs to Chooyah.....	3	1					
	Cross a nullah to Rungadolah.....	2	2					
	Cross two nullahs to Dunkawah.....	2	0					
	Cross three nullahs to Jerradolah.....	1	1					
	Loharra.....	2	4	11	0	62	0	200 houses. 1 tank and a stream. Ground near the tank on the right of the road. Country flat, open and well cultivated. Road good in dry weather.
	Cross three nullahs to Sillutty.....	3	3					
	Kullianapoor.....	1	7					
	Cross two nullahs to Hilly Country begins.....	2	1					
	Cross four nullahs to							
	Mohunpoor.....	4	7	12	2	74	2	20 houses. Ground and a nullah near. Country flat, open and cultivated for 3 miles, thence jungly and no cultivation the whole way. Hilly for the last 5 miles. Soil black on the plains, red on the hills—difficult for carts in wet weather.
	Cross Piperdar River (100 yards wide) and two nullahs to Kistar Ghaut begins.....	1	1					
	Cross several ascents and descents and streams to							
	Rengarkhar.....	12	5	13	6	88	0	30 houses. Ground this side of the village, a nullah hard by. Country a series of ascents and descents with occasional table land. No cultivation and jungly. Soil red. Many nullahs cross the road which is not described.
	Cross many streams and through hills to Kummungow.....	6	6					
	Cross many streams to Sairwah.....	1	5					
	Cross three nullahs to							
	Putnee.....	3	2	11	5	99	5	50 houses. Ground near a nullah. Country jungly and undulating. No cultivation. Road difficult in wet weather. Soil red.
	Cross eight nullahs to Mohgow.....	5	1					
	Cross many nullahs to Pirawah.....	6	2					
	Cross three nullahs and the Poon-gar Nuddy to							

FROM SAINT THOMAS' MOUNT TO NELLORE.

BY INAVERAM, SOOLOORPETT AND GOODOOR.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Officer Commanding Centre Division—Madras.		Collector of Chingleput—Pulicatary.							
		From the Church to							
		Marmalong Bridge	2	3					
		The Cenotaph.....	2	1					
		The Cathedral.....	1	2					
		Munro Bridge.....	1	3					
		Cross Sydapett Road.....	0	5					
		Wotairy Bridge.....	1	1					
		Tauker Chuttrum.....	1	0					
		Inaveram*	1	3	11	2	11	2	
		Madaveram.....	2	3					
		(Near Appapully Chuttrum) }							
		Wuddaperumbaukum.....	2	3					
		Mr. Robuck's Garden.	1	0					
		Palwoy Chuttrum—b... ..	1	6	7	4	18	6	
		Cross the Cortullar River to							
		Poodoowoil—t. s.....			10	0	28	6	
		Cross the Arnee River to							
		Pauta Goomoodoopoondy—b...	5	4					
		Cross salt water inlet to							
		Arumbank—b.....	9	2	14	6	43	4	
		Sooloorpett—b.....			13	4	57	0	
		Dhorawary Chuttrum			9	2	66	2	
		Nalabully—b.	3	7					
		Cross the Soornamooky River to							
		Woojelly—b.....	11	2	15	1	81	3	
		Goodoor—b.....			11	1	92	4	
		Vencatachellum's							
		Chuttrum—b.....			14	0	106	4	
		Nellore—b. & p. o.....			8	4	115	0	
									For Remarks vide No. 177.

* There is a shorter road to Inaveram across country by Cundapully Choultry, but is a very bad one in wet weather, the distance being 9-5.

No. 261.

FROM SALEM TO SERINGAPATAM.

BY WOMALOOR, CAUVERYPPOORAM, THE OOMDUT-OLY PASS, HUNNOOR, KOLLAIGALUM AND RUNGASAMOODRUM.

Officer Commanding Southern Division—Trichinopoly.	Collector of Salem—Salem.	From the Fort to									
		Ullagapooram.....	2	0							
		Ummappallium.....	1	3							
		Cross a nullah to									
		Chalk Hills.....	1	3							
		Saminykenputty.....	0	6							
		Kurpoor.....	0	7							
		Cross the Womaloor River to									
		* Womaloor—b. & t. s.	3	4	9	7	9	7	738 houses. Road good. Soil red and black alternately. Ground 1 mile N. of the place. Water from a stream on each side of the ground. Country hilly and little cultivated.		
		Kamundaputty.....	1	0							
		Kaliputty.....	2	0							

* From Womaloor to Hunnoor is quite impracticable for wheeled carriages of any description.

FROM SALEM TO SERINGAPATAM—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
			M.	P.	M.	P.	M.	P.	
Officer Commanding Southern Division—Trichinopoly.	Collector of Salem—Salem.	Chickaly-oor.....	1	0					A small village. Ground extensive E. W. and S. W. of a stony soil and confined by hedges. Water from 4 stone tanks E. of the village, sufficient for any force. Road impassable by wheeled carriages. Soil hard, stony and red. Country high and open.
		Chandapaddy.....	2	0					
		Boodachitty-oor.....	2	4					
		Malchairy	1	5	10	1	20	0	
		Cross a pass 3 furlongs long to							
		<i>Mulleconum</i>	3	2					
		Cross a nullah to							
		Raggiputty.....	1	7					
		Cross four small ascents and descents to							
		Coonandy-oor.....	1	4					
		Cholavandy	2	2	8	7	28	7	
		Cauvery River left bank.....	0	2					
	Ditto right bank.....	0	2						
	Gowindawaddy.....	1	5						
	Chaitookul.....	2	0						
	Cross a small hill and nullah to								
	Cauvery-pooram	2	6	6	7	35	6		
	Cauvery-pooram Fort.....	0	2						
	Cross one large and five small nullahs to								
	Chinna-Kawul and entrance to the								
	Balaghaut.....	6	0						
Macleod's Chowry.....	0	5							
Twice cross the Palair River to									
Officer Commanding Mysore Division—Bangalore.	Collector of Coimbatore—Coimbatore.	Jettlaputty or Potai- yempallium	1	5	8	4	44	2	A small place. Ground N. of it. Water from October to December from the Palair river, other months uncertain. Road for 3 miles generally good and open. Soil hard and red—thence indifferent and bad in places. Soil hard and rocky. Country waving and open for 3 miles, thence hills commence, thence to Chinna Kawul it is waving, rugged and covered with thick jungle and rocky hills. At Chinna Kawul lofty hills commence. A small village. Ground extensive. Water from a large nullah. Road generally indifferent, frequently bad, confined and stony. Soil hard red. Country consists of lofty jungly hills, the road running through a valley, sometimes through the bed of the river. 100 houses. 8 bazars. Ground in the vicinity. Road generally good and open, occasionally a few spots indifferent and stony, but hard and red. Country hilly and ascending for 5 m. 7 f. thence it is open and waving.
		Recross the Palair River to							
		Ruins of a Chowky.....	1	7					
		Cross two nullahs and the Palair River to							
		Neddookawul Chuttrum.....	5	0					
		Cross the Palair River and two or three nullahs to							
		Maratahully-oor	8	1	15	0	59	2	
		Cross three nullahs and many hills to							
		The open Country.....	5	7					
		Kowdully	1	4	7	3	66	5	
		Cross three dry nullahs and a hill to							
		Chickatapooram.....	5	3					
		Konoor.....	0	7					
		Cross two nullahs to							
		Agrarum.....	2	0					
		Chungody.....							
		Cross the Tutta River 70 yards wide to							
		Hunnoor	2	3	10	5	77	2	
		Cross a nullah to							
		Mungalum.....	4	5					
		Kaumakerray.....	1	3					
Oongarully.....	0	3							

100 houses. Ground in the neighbourhood. Water from a stream. Road generally good and open. Soil hard red. Country waving, little cultivated. Small hills here and there.

FROM SALEM TO SERINGAPATAM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore.									
Superintendent of the Ashtagram Division—Mysore—under Commissioner in Mysore—Bangalore.		Collector of Coimbatore—Coimbatore.							
		Chinganelloor	0	6	7	1	84	3	Country flat in the neighbourhood of the road. Hills at some distance. Jungle part of the way. Soil red.
		Cross three nullahs to Muddoowunully.....	5	0					
		A large Tank begins.....	0	4					
		Ditto ends.....	2	0					
		Kollaigalum—b	0	5	8	1	92	4	300 houses. 10 shops. Wells, large tanks. Country barren and open for 3 miles, thence hills are to the left. Soil red at the first, but black towards Kollaigalum, and cultivation.
		Moodloor Agrarum.....	3	2					
		Cross a nullah to Boundary.....	1	1					
		Kullioor Agrarum.....	0	7					
		Nullah cross to Doda Malingy.....	1	6					
		Cross a nullah to Dondy.....	1	5					
		Cross one nullah to Dodawaddy.....	2	0					
		Neeloosogay	3	0	13	5	106	1	Country flat, open and partially cultivated, the Cauvery river to the right nearly all the way. Soil black.
		Nursingapooram.....	2	1					
		Cross the Cubbany River 220 yards wide to Tirmacodul.....	0	6					
		Gurkaiweram.....	1	6					
		Yeddatooray.....	0	6					
		Cross two nullahs to Moogti.....	1	4					
		Toombola.....	1	3					
		Rungasamoodrum	2	5	10	7	117	0	Country flat, open and cultivated, some jungle at places. Water from the channel. Cauvery river to the right nearly all the way.
		Cross thrice a channel from the Cauvery River to Tuttully.....	2	4					
		Recross the same twice to Arawully.....	1	4					
		Kempenoondy.....	2	6					
		Ummapooram	1	5	8	3	125	3	Water from a channel. Ground in the neighbourhood. Country hilly for the first 4 miles. The road passes over 3 or 4 of the hills.
		Cross a channel from the Cauvery River to Chendookal.....	4	1					
		Cross the Cauvery by a bridge to Seringapatam—b. & f. s. }	1	7	6	0	131	3	A large Fort and town. Country open, flat and partially cultivated. Soil red.
		Mysore Gate of the Fort.... }							

No. 262.

FROM SERINGAPATAM TO CANNANORE,
BY KURGOLAH, MANANTODDY, THE PERIA GHAUT AND COTIANGADDY.

Officer Commanding Mysore Division—Bangalore. Superintendent of Ashtagram Division—Mysore—under Comr., &c.	From the Mysore Gate cross a branch of the Cavary River Chowrappah Chattrum	0	2½						
	Road to Mercara	0	5						
	Sultanpett	1	3½						
	Calluswaddy	1	4						
	Siddalingapoor	1	2						
	Mysore pettah begins—b. & f. s.	2	6						
	Travellers' Bungalow	1	0	8	7	8	7		A large town. Ground high, dry and extensive 1½ miles of Mysore, N. of a tank. Water plentiful, but bad from the tank. Country generally an open plain. Road excellent. Soil hard.
	Mysore ends	1	1						
	Daivigowdagoondy	2	7						
	Cross two nullahs to								

FROM SERINGAPATAM TO CANNANORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Officer Commanding Mysore Division—Bangalore. Superintendent of the Ashtagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Chowdhully.....	1	5					
	Cross a nullah to Saloondy.....	3	1					
	Cross two nullahs to							
	Chuttenhully—b	2	1	10	7	19	6	50 houses. Ground high, dry and clean. Sometimes cultivated, S. of village, sufficient for 2 Corps. Water from bowries and a tank, not very good. Country generally enclosed and cultivated. Road rough and stony. Soil hard.
	Cross a nullah to Aroly.....	3	2					
	Cross two nullahs to Munhully.....	1	5					
	Humpapoor—b	3	5					
	Cross two nullahs to							
	Kurgolah	2	6	11	2	31	0	50 houses. 5 bazars. Ground on ploughed land, S. E. of the village, on the left bank of the Cubbany river; clean, high and sufficient for 2 Corps. Water plentiful and good from the river. Country enclosed, and dry cultivated. Soil hard. Several intermediate encamping grounds.
	Cross a nullah to Koochapunhoondy.....	2	3					
Officer Commanding Mysore Division—Bangalore. Collector of Malabar—Calicut.	Madawapoor	1	5					
	Cross the Cubbany River to Boopunully.....	2	7					
	Kolyagowdenully.....	2	4					
	Untersunt—b	4	1	13	4	44	4	30 houses. 4 bazars. Ground very confined and indifferent E. of village, insufficient for a Corps. Water bad from a tank, and being sometimes scarce here, ground and good water may be had 1½ mile short of Untersunt, on the left bank of the Cubbany—Rivers, &c. bridged. Road pretty good. Country covered with thick jungle.
	Raguloopah	2	7					
	Cross a nullah to Katapoor.....	3	5					
	Mahaswamy Covil.....	4	2					
	Cross three nullahs to							
	Kakuncotah—b	2	4	13	2	57	6	1 house. 1 bazar. Ground for a wing in front, and a wing in rear of the bungalow. Water from the river good and plentiful. Soil cotton, granite and gravel. Road very bad. Country jungly.
	Nettaiculoondy.....	4	3					
Officer Commanding Mysore Division—Bangalore. Collector of Malabar—Calicut.	Cross two nullahs to Anaimullah.....	0	7					
	Cross two nullahs to Oodoogunnullah.....	1	2					
	Cross the Bawully River to							
	Bawully—b	1	6	8	2	66	0	8 houses. This is a feverish spot, and a night should not be passed here. Ground confined but good, what there is of it. Water from the river plentiful and good. Country a succession of ascents and descents through thick bamboo jungle, with occasional open spots. Road bad. Soil granite and cotton. Several intermediate spots for encamping.
	Vecrajunderpett Road joins..	6	5½					
	Cross a nullah to							
	Manantoddy—b. & f. s. ...	3	4½	10	2	76	2	(Manuntwaddy.) Ground good and sufficient for a Corps 300 or 400 yards S. of village, not observable without search. Nearer the village there is clean ground, but it is confined. Water indifferent from wells, but good from the river, which is a mile off. No intermediate ground. Country hilly and covered with thick bamboo jungle. Soil granite and clay. Road a succession of abrupt ascents and descents, steep and stony. Nullahs, &c. bridged.
	Cross a nullah to Cunnaruttoo.....	1	4					
	Dindoomullah	3	5	5	1	81	3	Ground to the right good, and clean, but not sufficient for a Corps. Road steep and stony. Country hilly and jungly. Soil granite and clay. Water from a stream. Nullahs bridged.
	A Bungalow.....	1	1					

FROM SERINGAPATAM TO CANNANORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore.		Cross two nullahs to							
		Peria—b.	2	6	9	3	90	6	10 houses. Ground not enough for 1 Corps S. E. of village. Water from streams in all directions, and close. Soil granite and clay. Road steep and stony. No intermediate ground. Country hilly and jungly. Ground very good 2 or 3 miles beyond the bungalow.
Collector of Malabar—Calicut.		Cross a nullah to Top of the Peria Pass.....	2	3					
		Cross a nullah to Foot of the Ghaut.....							
		Neddoooorancha-lay—b.	4	5	7	0	97	6	7 houses. 4 bazars. <i>This is also a feverish spot, and a night should not be passed here.</i> Ground low and very confined N. W. of the village, surrounded by jungle. Water plentiful and good from a stream on the ground. Soil granite and clay. The descent of the Ghaut is stony and steep, but not difficult for carts. The ascent is —Country hilly, and covered with thick jungle. Nullahs, &c. bridged. The maximum slope of the Ghaut is 1 foot in 5, the average 1 in 8.
		Komairree	3	0					
		Cross two nullahs to							
		Canote—b.	5	4	8	4	106	2	10 houses. 5 bazars. Ground low and very confined N. W. of village, it is a paddy field in the wet season. Water good and plentiful from a stream on the ground. No intermediate ground. Country hilly and covered with thick jungle. Soil soft laterite. Road made. Nullahs, &c. bridged.
		Chittariperambo	1	6					
		Manundairy	2	0					
		Cross a nullah to Kytairy	2	0					
		Pallye.....	1	0					
		* Road to Tellicherry.....							
		Moonambria.....	0	5					
		Cross a nullah to							
		Cotiangaddy.	1	5	9	0	115	2	100 houses. Ground high, dry and clear, N. of the old Fort, and E. of village, sufficient for 4 Corps. Water indifferent, but plentiful from a nullah on the skirts of the ground. No intermediate ground. Country hilly and covered with thick jungle, with a few patches of cultivation. Road made. Nullahs, &c. bridged. Soil soft laterite and granite. Cotaparamba is a mile left of the road.
		Muddooairree	1	2					
		Mumbarum.....	1	1					
		Cross a back water one furlong broad to							
		Catatoo.	2	1					
		Moonampallem	1	1					
		Shalay	1	6					
		Sholaluttay	3	2					
		Tellicherry Road joins							
		Mercara Road joins	1	1					
		Mangalore Road joins	1	5					
		Cannanore Barracks—b.							
		& p. o.	0	5	14	0	129	2	A large town and Military station. The back water is crossed by 2 large boats and some small ones. Soil laterite. Road made, and nullahs, &c. bridged. Ground to be found in dry weather W. side of the back water. Country hilly and cultivated in the vallies and jungly at first.

*Hence to Cotaparamba-b. 0-4; thence to Tellicherry-b. & t. s. 8-3.

FROM SERINGAPATAM TO CANNANORE,
BY YELWALL, PERIAPUTNUM, VEERAJUNDERPETT, THE PAIRUMBADDY GHAUT
AND CHAWACHAIRY.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Cross the Cauvery	0	2½					
	Cross another stream to Chowrappa Chuttrum and Road to Mysore.....	0	5½					
Military. Political or Civil.	Cross a stream to Paulully.....	1	5					
	Cross two canals to Bellagolam—b.....	3	3					An excellent place for encamping.
Military. Political or Civil.	Lingadaiwureopul.....	4	2					
	Cross two nullahs to Yelwall—b. & t. s.....	1	2	11	4	11	4	400 houses. Road is made, generally hard and good. Country open, undulating and bleak, with occasional pasture land and dry cultivation. Soil, small stones and white sand. Ground rather confined E. of the village, but elsewhere for 4 Regiments. Water from a large tank abundant and good. Mysore distant 4¼ miles.
Military. Political or Civil.	Residency.....	1	1					
	Cross three nullahs to Monnoogoonutty.....	3	3					
Military. Political or Civil.	Cross five nullahs to Bellakairy—b.....	2	3	6	7	18	3	Good hard made road. 500 houses. Ground sloping and dry W. N. W. of village, opposite the 8th mile stone, covered with low brushwood. Water from wells and 2 pools—other ground is found between the bungalow and village, but it is low, broken and confined. Country high and dry. Nullahs bridged. Many places to encamp on in this march.
	Mullatopoor	1	1					
Military. Political or Civil.	Colakoor	3	1					
	Wodecopul.....	2	1					
Military. Political or Civil.	Somunhully	1	6					
	Yemmaicopul.....	1	1					
Military. Political or Civil.	Hoonsoor—b. & t. s.....	2	6	12	0	30	3	A large place containing 2,000 houses. The Honorable Company's Farm—the best ground is S. E. of village. Space sufficient for 2 Corps. Water from the river close at hand. Road made. Nullahs, &c. bridged.
	Cross the Lutchmunteert River Nagamungalum.....	0	3					
Military. Political or Civil.	Chilloocoondah.....	2	1					
	Cumlapoor.....	2	1					
Military. Political or Civil.	Tirroonully	2	0					
	Cross a stream to Periaputnum Pettah —b. & t. s.....	1	7	13	5	44	0	A large town. Road made. Nullahs, &c. bridged. Ground open, dry and good E. of bungalow, sloping towards the road, and sufficient for 2 Corps. Water from tanks close by. Country generally speaking undulating; with low jungle.
Military. Political or Civil.	Periaputnum Fort	1	0					
	Hullyapettah.....	0	7					
Military. Political or Civil.	Mootoor	3	3					
	Mysore boundary.....	2	6					
Military. Political or Civil.	Cross a nullah to Malatooray.....	3	1					
	Cross three nullahs to Siddapoor	6	6	17	7	61	7	20 houses.
Military. Political or Civil.	Ammuttee.....	4	0					
	Cross a nullah to Kawandy	1	5					
Military. Political or Civil.	Cross three nullahs to Yeddanakanad	2	6					
	* Veerajunderpett—b..	1	1	9	4	71	3	A large place. Ground sufficient for a Company close to the bungalow, but nowhere else except on dry paddy fields. Provisions and carriage abundant. Water abundant from a tank close at hand.
Military. Political or Civil.	Cross two nullahs to Arjee.....	1	7					
	Cross one nullah to Pairumbaddy							
Military. Political or Civil.	Hoonsoor Road joins	2	5					
	Cross four nullahs to Pairumbaddy Ghaut begins ..	2	1					

* From this to Cannanore the road is new. Provisions must be sent to each stage, there being none whatever on the road to spare. The ground at each stage is dry only in fair weather, but at other seasons cannot be used.

FROM SERINGAPATAM TO CANNANORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore.		Supt. of Coorg, &c.							
Collector of Malabar—Calicut.									
								</	

No. 264.

FROM SERINGAPATAM TO HURRYHUR,
BY CHENROYPUTNUM, BANAWERAM, BENKIPOOR AND ANIVAIREE.

Officer Commanding Mysore Division—Bangalore.	Cross the Cadvery River to Kurtanbaloo—b.	5	5						
	Mullanhully	6	3	12	0	12	0		
Supt. of Atangam Div.—Mysore—under Com. in Mysore—Bangalore.	Atocooipay—b. & t. s.			12	3	24	3		
	Kickairy—b. & t. s.			8	1	32	4		
Supt. of Atangam Div.—Mysore—under Com. in Mysore—Bangalore.	Chenroyputnum—b. & t. s.			10	6	43	2		
	Mullaiahully			10	0	53	2		
Supt. of Atangam Div.—Mysore—under Com. in Mysore—Bangalore.	Gundeshy—b.			8	7	62	1		
	Arsekaira—b.			11	5	73	6		

For Remarks vide No. 267.

FROM SERINGAPATAM TO HURRYHUR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Officer Commanding Mysore Division—Bangalore.								
Superintendent of the Nuggur Division—Sheemoga—under Commissioner in Mysore—Bangalore.								
Officer Commanding Mysore Division—Bangalore.								
Superintendent of the Nuggur Division—Sheemoga—under Commissioner in Mysore—Bangalore.								
Officer Commanding Mysore Division—Bangalore.								
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Officer Commanding Mysore Division—Bangalore.								
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Superintendent of the Nuggur Division—Sheemoga—under Commissioner in Mysore—Bangalore.								
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Superintendent of the Nuggur Division—Sheemoga—under Commissioner in Mysore—Bangalore.								
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Officer Commanding Mysore Division—Bangalore.								
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Officer Commanding Mysore Division—Bangalore.								
Superintendent of the Nuggur Division—Sheemoga—under Commissioner in Mysore—Bangalore.								
Officer Commanding Mysore Division—Bangalore.								
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Officer Commanding Mysore Division—Bangalore.								
Superintendent of the Nuggur Division—Sheemoga—under Commissioner in Mysore—Bangalore.								
Officer Commanding Mysore Division—Bangalore.								
Superintendent of the Nuggur Division—Sheemoga								

* From Hoolla Honoor another road goes as follows—Cross the Toongaboodra near Coadly to Cheeloor, 8-2. Hoolla 8-7. Malaya Bennoor 11-0. Hurryhur 12-4.

FROM SERINGAPATAM TO BELLARY.

BY BELLOOR, NITTOOR, SEERAH, PURSARAMPOORAM, RYADROOG AND HIRRIALL.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	P.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Tumcoor—under Commissioner in Mysore—Bangalore.		From the Mysore Gate of the Fort to Cross the Cauvery River bridged Pursicoopay..... <i>Herveo or French Rocks—t. s.</i>	1 3 2 4 3 4						
		Chuttrum	3 2	10	5	10	5	50 houses. 4 bazars. Water at all seasons from a fine running stream 300 yards S. of the place. Ground high and good near the water. Road making. Soil gravelly. Country open, flat and partially cultivated.	
		Tellaiwoo Balathursoo Chuttrum Anurtee..... Jugganully..... Wooderully.....	1 4 2 7 1 6 1 5 2 2						
Officer Commanding Mysore Division—Bangalore. Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.		Chinnun Cross Lokapawuny River to Goodainully Bomadully..... Wosoor	1 1 1 5 2 3 2 0	11	1	21	6	80 houses. 6 bazars. A tank and bowries. Ground high and good near the water. Soil stony. Road making. Country undulating and open.	
		Nagamungalum—t. s. Cholainully..... Kachainully..... Chettenully Cubbinkerray Yelladully.....	3 1 1 7 1 5 1 7 3 0 1 1	9	1	30	7	A large place with a mud Fort and good bazar. A very large tank 7 furlongs long N. of the Fort—ground close to the tank. Road making. Country open, hilly for a short way.	
		Nellagherry Bridge Belloor—t. s. Jairully..... Choonechoonully Sutteegirray	1 2 1 7 1 2 1 6 2 6	10	6	41	5	Good and extensive ground on both sides of the river. Supplies from Belloor where the ground is too close to the place, and is surrounded by milk hedges, and therefore as dividing the distance to Mysamoodrum better, the ground on the river is to be preferred as a stage. The river is always fordable in dry weather. Soil stony. Country hilly at the commencement of the march.	
Officer Commanding Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Tumcoor—under Commissioner in Mysore—Bangalore.		Myasamoodrum—b. Travellers' Bungalow..... Woodinacutta..... Cross a nullah to Barcherully..... Wurrasamoodrum..... Muddigutta.....	1 6 1 2 2 6 3 2 1 2 1 4	9	3	51	0	A large village having a good bazar and a Fort. Water at all times from a large tank to the N. of it. Ground high and good and extensive near the water $\frac{1}{2}$ a mile from the village. Road making. Country hilly and rugged part of the way.	
		Peddannully	0 7	10	7	61	7	10 houses. Water good from 1 bowry and a nullah. Soil sandy. Ground spacious, high and dry. Country open and flat and cultivated. Road made, nullahs, &c. bridged.	
		Ryulpallium..... <i>Cudduba—t. s.</i> Togragutty Urraimarahully..... Poora.....	1 1 1 3 1 6 1 0 2 1						
Officer Commanding Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Tumcoor—under Commissioner in Mysore—Bangalore.		Nittoor—b. Yaisherully Woodaiwasakairy..... Yiddoccoonully	0 6 1 3 2 4 1 5	8	1	70	0	A large village. Very high and good ground for 2 Corps near the bungalow—a large tank N. E. of the village. Road made. Nullahs, &c. bridged. Country open and flat and cultivated.	
		Chailoor Munnoowumsaecontay	3 6 1 5	9	2	79	2	A large place having a good bazar and a mud Fort. 4 tanks in the neighbourhood. Ground good and high to the right of the old Fort. Road made. Country open and flat and cultivated.	
		Ankasamoodrum—b. ... Shaishunully..... Cross two nullahs to Katoomala..... Cross five nullahs to Bagwanhully.....	4 5 2 0 1 5 2 1	6	2	85	4	A small village. 2 small tanks, water not constantly in them. Ground for 1 or 2 Corps W. of N. of the place. Road made. Country waving and covered with jungle for the last 3 miles. Soil red and stony.	

FROM SERINGAPATAM TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Cullumbella	2	3	8	1	93	5	A large village having a good bazar. Water from 2 tanks and a nullah. Ground good near the water. Road making. Soil red and stony. Country waving, with numerous plantations of date trees, and low jungle.
	Chikka Daserully	1	1					
	Yeggoonully	3	1					
	Yemurrahully	1	5					
	Seerah— <i>b. & t. s.</i>	2	0	7	7	101	4	Cusbah of the Talook. A large town having the Amildar's Cutcherry, and a depopulated Fort. A good bazar in the pettah, large tank S. E. of it. Good ground for a Corps near the bungalow and more extensive in the vicinity. Water abundant. Road made. Nullahs, &c. bridged. Soil red. Country undulating and covered with brushwood.
	Cross a nullah to Woojogoompay	2	3					
	Cross a nullah to Lingadully	2	6					
	Cross two nullahs to Muddaloor	2	4	7	5	109	1	60 houses. 3 bazars. A large tank. Ground open. Road good. Soil sandy. Country covered with small jungle, &c.
	Cross two nullahs to Hurrihudgehully	3	6					
	Hundicoontay	2	5					
	Cross two nullahs to Burgoor	2	7	9	2	118	3	90 houses. 4 bazars. Ground high, open, and good. Soil sandy. Water from several wells and a tank. Road good. Country covered with Toddy trees.
	Moolaipully	2	2					
	Nanoogaunapully	0	7					
	Boundary	1	3					
Officer Com. Ceded Dia.—Bellary. Collector at Bellary.	Haimawutty	2	1	6	5	125	0	A large place. Supplies good. Ground very open, high and good S. E. of village. Water good from tanks and wells near a tope. Soil red. Country open and flat. Road good.
	Kinkairay	1	5					
	Kasigoontah	1	7					
	Cross a nullah to Hoodagoor	2	0					
	Cross a nullah to Umrappooram	2	1	7	5	132	5	150 houses. 12 bazars. Supplies good. Ground open, high and good $\frac{1}{2}$ a mile from the village. Water good and plentiful. 8 bowries. Soil red. Country open and undulating. Road good.
	Cross four nullahs to Walasa	3	1					
Officer Com. Mysore Div.—Bangalore. Supt. of the Chittledroog Div.—Toomcoor.	Cross three nullahs to Cuddagoolum	2	4					
	Poolesoomaniady	3	2					
	Cross two nullahs to Pursarampooram	2	3	11	2	143	7	100 houses. Supplies good. Ground open. Water good and in plenty from tank. Soil red. Country undulated and open.
	Cross four nullahs to Pootawaroopully	3	4					
	Cross three nullahs to Borumpully	2	5					
	Cross three nullahs to Moolookoolaidoo	2	1	8	2	152	1	100 houses. 3 bazars. Supplies good. Ground high and open, but very stony. Water very good from a large tank and wells, a large garden near. Soil white clay. Country flat and open.
	Cross three nullahs to Tippareddipully	5	1					
	Cross three nullahs to Hobullappooram	2	6					

FROM SERINGAPATAM TO BELLARY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts — Bellary. Collector of Bellary—Bellary.		Yerradookairy	2	3	10	2	162	3	80 houses. 6 bazars. Ground high and open a mile N. of village. Water very good from a large nullah, a bowry and tank. Country open and flat. Soil sandy, small stones.
		Cross three nullahs to Chellipullay.....	4	4					
		Cross the Huggery River 2½ furlongs broad to Culligode.....	1	5					
		Cross a nullah to							
		Vencatumpully	2	4	8	5	171	0	30 houses. Ground very good, a large open plain in jungle near 2 wells of good water. Soil red, sandy and rather stony. Country open and flat.
		Cross five nullahs to							
		Ryadroog —t. s.....	6	7	6	7	177	7	A large place and Fort. Ground high and good N. of town near a tope of trees. Water good. Soil red and stony. Country open for 3¼ miles, afterwards jungly.
		Mullapooram.....	4	0					
		Cross a nullah to Pullaipully.....	1	4					
		Cross a nullah to Kotoor.....	2	5					
Officer Com. Mysore Div. — Bangalore. S. of the Chit. D. Toomcoor—under C. in Mysore—Bang.		Masapully.....	0	6					
		Chinna Huggery River cross to Vencatapooram.....	2	0					
		Cross a nullah to							
		Pennumpully	1	3	12	2	190	1	50 houses. 2 bowries. A nullah. Country jungly, hilly and stony.
		Cross a nullah to Sirraicolum.....	3	2					
		Cross three nullahs to Chittanydoopully.....	3	2					
		Cross three nullahs to							
		Hirriall	3	6	10	2	200	3	500 houses, 8 bazars. Ground very good being an open plain—a nullah and 3 wells in a garden near. Soil red and rather stony. Country hilly to the left for 4 miles.
		Cross three nullahs to Wobalapooram.....	1	6					
		Cross three nullahs to Ulloocoondy.....	4	3					
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.		Cross five nullahs to Gowrigoodium.....	3	6					
		Cross two nullahs to							
		Bellary Fort S. Gate-b. & p.o.	1	1	11	0	211	3	A large place and Military Cantonment. Country hilly and flat alternately.

No. 267.

FROM SERINGAPATAM TO HULLIAUL,
BY CHENROYPUTNUM, ARSEEKARA, CADOOR, SHEEMOGA, SHIKARPOOR, ANNAWUTTY,
PALLAH AND KIRREWUTTY.

Officer Com. Mysore Division—Bangalore. Supt. of the Ashtagram Division—Mysore.	From the Mysore gate of the Fort cross the Cauvery River	1	3					
	Seerampettah (Road to Bangalore)	0	6					
	Keerungoor	0	3					
	Dursicoopay	1	2					
	Kurtanbaloo—b.	1	7					
	Damundhully	2	3					
	Hoolekerray	1	7					
	Road to French Rocks	0	6					

FROM SERINGAPATAM TO HULLIAUL—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
O.C. Mal. & Canara—Cannanore— under O.C. Mysore D.—Bangalore. Collector of Canara—Mangalore.	Oossacoopah.....	1	4					
	Kurruncoopah.....	2	2					
	* Moondagoor—b. & t. s.	1	6	12	7	244	0	150 houses. 2 tanks. A made road. Soil hard. Country flat, jungle all the way and cultivation in patches. Ground confined 4 furlongs S. of the place.
	Nundiguttah.....	5	7					
	Condalagherry.....	2	7					
	Cross a River.....	0	7					
	Irrabile.....	0	7					
	Cross a River.....	0	2					
	Kurrawaddy.....	1	0					
	Williancoopah	1	1	12	7	256	7	A small village with a tank, is not a good place for encamping, but the distance to next stage makes it so far needful. Road good but narrow and passes through thick bamboo jungle all the way. Red soil, the streams have steep and difficult banks.
Officer Comd. S. Division Bom. Army—Belgaum. Collector of Darwar— Dharwar.	Moodanoor.....	4	5					
	Kirrewutty	2	1	6	6	263	5	A small village with 2 tanks. Road good but narrow as before, still through thick bamboo jungle. Soil red and hard—ground 3 furlongs S. of the Fort.
	Cross a deep stony nullah to Condely.....	6	5					
	Cross a deep nullah to Baganoor.....	1	3					
	Tuttakairy	1	3	9	3	273	0	Small village. 2 bazars and tanks. Road an irregular pathway through thick bamboo jungle and long grass all the way. Soil rough and stony. Ground a furlong W. of village.
	Adakiapoor.....	3	4					
	Nelliwal.....	2	6					
	Saumbrauny	0	7	7	1	280	1	A large sized place and well supplied—tanks and wells. Ground sufficient for a Brigade S. of village. Road good. Jungle not so thick as heretofore. Country flat and cultivated. Soil black and red. The river and nullah which cross the road are steep and difficult.
	Cross a nullah with steep banks to Tipparekairy.....	1	6					
	Koomaracoopah.....	0	7					
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore. Collector of Canara—Mangalore.	Cross a River with steep banks to Komadahully.....	1	5					
	Allahully.....	0	6					
	Hulliaul Fort gate—b. & t. s.	2	4	7	4	287	5	The frontier town of Canara, large and well supplied. The best ground is a mile W. of the place near the Fort. Road tolerably good. Jungle as before. Soil black and stony. Country partially cultivated. Ground for a small party inside the Fort.

* From Moondagoor there is another road to Hulliaul, but it is longer as follows:—

In Dharwar, Bomeguttah..... 10-6
In Canara, Cawulwadd—b..... 14-4—Ground good. Water distant. Road very bad.
In do. Hulliaul—b. & t. s..... 13-0

FROM SERINGAPATAM TO HUNDY-ANANTAPOOR,
BY NAGAMUNGALUM, TOOMCOOR, MUDDUCK SEERAI AND NUSSUNKOTAIL.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Herode or French Rocks—t. s.	7	3					
	Chuttrum	3	2	10	5	10	5	
	Chinum			11	1	21	6	
	Nagamungalum—t. s.			9	1	30	7	
	Nellagherry Bridge			10	6	41	5	For Remarks vide No. 263.
	2 miles S. of Belloor.....							
	Myasamoodrum—b.			9	3	51	0	
	Peddannully			10	7	61	7	
	Ryullpallium.....	1	1					
	Cudduba—t. s.....	1	3					
Supt. of Asst. Div.—under C. in Mysore—Bangalore.	Togragutty.....	1	6					
	Goobee—t. s.	5	4	9	6	71	5	
	Singanully.....	2	0					
	Mookunhulputtun.....	1	5					
	Golarutty.....	3	1					
	Hikerray.....	1	7					
	Beemasamoodrum.....	1	3					
	Toomcoor Fort—b. & t. s.	2	1	12	1	83	6	
	Yaigunully.....	1	4					
	Yellapooram.....	1	2					
Officer Commanding Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Urrikairy.....	1	2					
	Lingapooram.....	2	0					
	Bellatarum.....	3	0					
	Ussapallium.....	1	2					
	Agraharum	2	2	12	4	96	2	150 houses. 6 bazars. 10 bowries. Soornamooky river. Road made. Red soil. Small hills on either side of road.
	Soornamooky River cross to Jempanully.....	1	1					
	Cortagirra—t. s.....	2	2					
	Cumpalpully.....	1	7					
	Toombaady.....	1	5					
	Dasserpully.....	1	4					
Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Chundaroydroog.....	0	5					
	Chincaiserum.....	2	4					
	Mudagherry—t. s.	2	4	14	0	110	2	964 houses. 87 bazars. 100 wells. Road made. Small jungle and some cultivation. Hills on either side.
	Bussawunhully.....	1	6					
	Chiadoogunully.....	1	2					
	Cross a River to Arunhully.....	1	2					
	Golarutty.....	1	2					
	Hossakairy.....	2	2					
	Neelihully.....	2	0					
	Sunpully.....	1	5					
Officer Commanding Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	*Muddagaisy	1	5	13	0	123	2	172 houses. 4 bazars and 8 wells.
	Bidderkaira.....	3	2					
	Cross a River to Govindapooram.....	1	2					
	Boundary.....	1	3					

* The construction of the Road beyond this is under consideration (1851).

FROM SAMULCOTTAH TO VIZAGAPATAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Officer Commanding Northern Division—Waltair. Collector of Vizagapatam— Vizagapatam.	Durmaveram —b.....	2	2	13	0	26	0	Road very good, the soil sandy. Encamping ground spacious near the bungalow. Supplies abundant. Water sometimes scarce.
	Robertson's pettah.....	4	2					
	Tummiapettah.....	5	6					
	Bendapody.....	1	0					
	Annaveram —b.....	2	0	13	0	39	0	A good road through jungle. Encamping ground small. Supplies and water can be had without difficulty.
	Tatagoontah.....	3	4					
	Toony —b. & t. s. on the left bank of Taundava River..	8	2	11	6	50	6	Road high and rocky through dense jungle and winding through the hills. Encamping ground high and dry on the banks of the river, that near the village is dirty. Water from the river and wells. Supplies abundant. This is a large place and the residence of a Zemindar.
	Nukkapully —b. & t. s. ...			12	1	62	7	
	Cross Pund-yaroo River to							
	Yellamunchilly —b.....			13	5	76	4	
	Cassimcottah —b. & t. s. ...			11	7	88	3	For Remarks vide No. 271.
	Ugganumpoondy			13	0	101	3	
	Vizagapatam Fort—p. o. .			13	4	114	7	

No. 271.

FROM SAMULCOTTAH TO VIZAGAPATAM,
BY NAGOO LAPULLY, TOONY AND CASSIMCOTTAH.

Military. Officer Commanding Northern Division—Waltair. Collector of Vizagapatam— Vizagapatam.	From Fort							The 3 nullahs on the road between Samulcottah and Coomarapooram can be forded in nearly all seasons, but in times of large freshes rafts are necessary. The road between Samulcottah and Nagoolapully is partly sandy. Water to be had here, and supplies abundant. No regular encamping ground.
	Cross three nullahs to							
	Coomarapooram.....	6	4					
	Pittapooram enter—t. s. ...	1	2					
	Ditto leave.....	0	6					
	Maudavapooram.....	2	1					
	Nagoolapully	4	1	14	6	14	6	
	Cross two nullahs to							
	Ramanapettah.....	2	0					
	Mahiputtynugram.....	0	7					
	Venkahnugram.....	3	0					
	Peroomaulpooram.....	1	6					
	Wuntimaumuddy	3	7	11	4	26	2	
	Cross two nullahs to							
	Aunoor.....	5	2					
Military. Officer Commanding Northern Division—Waltair. Collector of Vizagapatam— Vizagapatam.	Toony —b. & t. s.	1	1	11	2	37	4	The 2 nullahs can be forded in nearly all seasons, but in times of flood small palmira dhonies are used. The road partly sandy and partly swampy in wet weather. Encamping ground dry and sandy. Water and other supplies abundant.
	Cross Tondava River to							
	Paykerowpettah—t. s.	0	4					
	Nauvarum.....	3	1					
	Kodechirla.....	2	0					
	Ooduntapooram.....	1	2					
	Kaitay.....	2	7					
	Paykerowpettah —t. s.	0	4					
	Nauvarum	3	1					
	Kodechirla	2	0					

x distance to Locum... from off at...
to...
to...

FROM SAMULCOTTAH TO VIZAGAPATAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Officer Commanding Northern Division—Waltair. Collector of Vizagapatam— Vizagapatam.	Nukkapully —b. & t. s.	2	3	12	1	49	5	Ground spacious and high, sloping S. E. to a large tank. Water very good from a well, also from a tank, but it is indifferent, and sometimes fails. Supplies sufficient. Ground is also to be found N. of village. Road excellent in dry weather. Country hilly. The river is crossed by rafts provided by Government.
	Timmasapooram.....	2	6					
	Gokulapandoo.....	1	4					
	Penmoogole.....	1	3					
	Cross Pund-yaroo River.....	0	1					Ground high, dry and sloping, sufficient for 1 Corps. Watersufficient and excellent from a well, and occasionally scarce from a tank to the S. Road good in general, but in the middle of the march very bad, having hills on either side. The river is crossed in the rains by rafts.
	Poolaparty.....	1	3					
	Rungoopallium.....	3	0					
	Yellamunchilly —b.....	3	4	13	5	63	2	
	Cross a nullah to							Ground in front of bungalow very bad and confined. Water from wells and sometimes scarce. Other ground is met within a mile E. of village. Water being procured from a nullah. Road generally good. The streams offer no impediment when full.
	Narsimappully.....	4	3					
	Cross a large nullah to							
	Tallapallium.....	1	7					
	Oonknyapallium.....	1	1					Encamping ground good. Water from a well. Supplies procurable from the next village.
	Puyaweram.....	3	0					
	Cassimcottah —b. & t. s. ...	1	4	11	7	75	1	
	Sarada River (cross).....	2	6					
	Ankapully (Fort).....	1	1					
	Vizianagrum Road.....	0	5					
	Copauk.....	1	6					
	Razoopallium.....	1	3					
	Lengulpallium.....	2	4					
	Cross three nullahs to							
	Ugganumpoondy	2	7	13	0	88	1	
	Cross two nullahs to a							
	Moosafir Khana.....	2	5					
	Poonullum.....	2	0					
	Poochairedypallium.....	1	3					
	Cross a nullah to							
	Opullum.....	2	2					
	Vizianagrum Road joins.....	1	0					
	Vizagapatam (Fort Gate)							
	p. o. ...	4	2	13	4	101	5	

No. 272.

FROM SAMULCOTTAH TO GOLCONDA,
BY WUNTIMAUMUDDY, YELLAMUNCHILLY AND NURSIPATAM.

Military. Officer Commanding Northern Division—Waltair. Collector of Vizagapatam— Vizagapatam.	Nagoolapully			14	6	14	6	For Remarks vide No. 271.
	Wuntimaumuddy			11	4	26	2	
	Toony *—b. & t. s.			11	2	37	4	
	Cross Tondava River to							
	Nukkapully —b. & t. s.			12	1	49	5	For Remarks vide No. 330.
	Cross Pund-yaroo River to							
	Yellamunchilly —b.....			13	5	63	2	
	Kannurpallium			12	0	75	2	
	Makarpallium			7	6	83	0	
	Cross the Pund-y River to							
	Nursipatam			8	7	91	7	
	Golocoonda called Golconda—t. s.			10	4	102	3	

* From Toony a shorter Road thus:

Mullaram—10-0, Nursipatam—16-0, Golconda—10-4.

FROM SERINGAPATAM TO HUNDY-ANANTAPOOR—(Continued.)

LIMITS.	MILITARY.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
			M.	F.	M.	F.	M.	F.	
O. Com. Ceded Division—Bellary.	Col. of Bellary.	Nukkulpully.....	1	3					
		Mudduck Seerah—t. s.	3	0	10	2	133	4	Large village. 40 shops. 24 bowries.
		Amedulgoondy.....	3	4					
		Boundary.....	2	1					
		Rajawundy.....	1	4					
		Pangurh—t. s.	4	5	11	6	145	2	400 houses. 15 bazars. 6 wells. A large gurhy on the top of a hill.
		Ropum.....	1	1					
		Cunoomoocondah.....	1	7					
		Seerungapooram.....	3	4					
		Nagulmuddaka	2	3	8	7	154	1	60 houses. 2 bazars. Pennar river.
O. Com. Ceded Division—Bellary.	Col. of Bellary.	Cross to left bank of the Pennar River							
		Gurrukulpully.....	3	3					
		Cross a nullah to							
		Tiroomunni—b.....	2	6					
		Racherla.....	1	2					
		Cross two nullahs to							
		Nussunkotah	6	6	14	1	168	2	100 houses. 4 bazars. 1 bowry.
		Gungumpully.....	0	5					
		Mootoogoota.....	3	1					
		Cross two nullahs to							
O. Com. Ceded Division—Bellary.	Col. of Bellary.	Cunnaganpully	5	6	9	4	177	6	100 houses.
		Cross two nullahs to							
		Wurrimuddagoo.....	4	5					
		Yerragoontah.....	1	4					
		Poolaraivoo.....	2	1					
		Cross a stream twice to							
		Bomapurtee	1	6	10	0	187	6	60 houses. Bandamut river water.
		Ramatsudoo.....	3	3					
		Cross a stream to							
		Purraanapully.....	0	7					
O. Com. Ceded Division—Bellary.	Col. of Bellary.	Hundy-Anantapoor—b. & t. s.	3	2	7	4	195	2	A large place.

No. 269.

FROM SAMULCOTTAH TO VIZAGAPATAM,
BY WUNTIMAUMUDDY, PENTACOTAH AND CHEEPOROOPULLY.

O. Com. Ceded Division—Bellary.	Col. of Bellary.	From Fort cross three nullahs to							
		Coomarapooram.....	6	4					
		Pittapooram (enter)—t. s. & d.	1	2					
		Ditto (leave).....	0	6					
		Mandapooram.....	2	1					
		Nagoolapully	4	1	14	6	14	6	The 3 nullahs on the road between Samulcottah and Coomarapooram can be forded in nearly all seasons, but in times of large freshes rafts are necessary. The road between Samulcottah and Nagoolapully is partly sandy. Water to be had here, and supplies abundant. No regular encamping ground.
		Cross two nullahs to							
		Ramanapettah.....	2	0					
		Mahipattynugram.....	0	7					
		Venkannugram.....	3	0					
O. Com. Ceded Division—Bellary.	Col. of Bellary.	Peroomaulpooram.....	1	6					

FROM SAMULCOTTAH TO VIZAGAPATAM—(Continued.)

LIMITS.	MILITARY.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
			M.	F.	M.	F.	M.	F.	
O. Com. Ceded Division—Bellary.	Col. of Bellary.	Wuntimaumuddy	3	7	11	4	26	2	The 2 nullahs can be forded in nearly all seasons, but in times of flood, small palmira dhonies are used. The road partly sandy and partly swampy in wet weather. Encamping ground dry and sandy. Water and other supplies abundant.
		Krishnapooram.....	1	4					
		Road to Toonee.....	0	31					
		Cross a nullah to							
		Uddereepettah.....	3	21					
		Cross a nullah to							
		Comarapooram.....	1	7					
		Rajarum.....	3	1					
		Cross Pentacotah River.....							1 furlong broad.
		Pentacotah	1	0	11	2	37	4	A large plain. Encamping ground good a mile to the left.
O. Com. Ceded Division—Bellary.	Col. of Bellary.	Razooopettah	8	0	8	0	45	4	
		Dondakah.....	2	2					
		Teeyanarah.....	1	1					No encamping ground.
		Polaurum.....	4	0					Do. do.
		Bungarumapallium.....	3	0					Do. do.
		Watadda River.....							2 furlongs broad.
		Watadda—b.....	1	1					No encamping ground nor provisions of any kind.
		Velwacondapallium.....	1	4					No encamping ground nor provisions.
		Goindapallium	2	5	15	5	61	1	100 houses. No encamping ground. Bad road. 1 bazar.
		Condaladaymoodypallium.....	1	5					No encamping ground.
O. Com. Ceded Division—Bellary.	Col. of Bellary.	Chintawa.....	1	4					50 houses. No encamping ground. Water from a well. Only 1 bazar.
		Cross a nullah to							
		Nukkappallium.....	2	6					A mere hamlet. No encamping ground.
		Chippada.....	3	2					Do. do. do.
		Cheeporoopully	4	5	13	6	74	7	Encamping ground good. A stage. Supplies procurable. A scarcity of water in the hot weather.
		Pittawaudyapallium.....	3	7					
		Peddapallium.....	1	6					
		Yartapallium.....	3	1					
		Seetanugram.....	0	7					No encamping ground.
		Cross a nullah to							
O. Com. Ceded Division—Bellary.	Col. of Bellary.	Gazooawaukah.....	2	6					
		Ankapully, Road to	0	2	12	5	87	4	Encamping ground good. Water from river. Supplies in abundance. A stage and a large town containing upwards of 2,000 houses.
		Ooliummapettah.....	2	7					
		Jarlarpallium.....	2	1					
		Cross a salt water inlet to							
		Vizagapatam Parade							
		Ground—p. o. & t. s. & d.	1	0	6	0	93	4	

No. 270.

FROM SAMULCOTTAH TO VIZAGAPATAM,
BY JUGGUMPETTAH, TOONY AND CASSIMCOTTAH.

O. Com. Ceded Division—Bellary.	Col. of Bellary.	Peddapoor—t. s. & d.	2	6					
		Cuttamoor.....	2	4					
		Tummapooram.....	2	4					
		Cautravoolapilly.....	1	2					
		Juggumpettah—b. & t. s.	4	0	13	0	13	0	Road high and dry for about 7 miles and the rest low and muddy in wet weather. This village is small. Encamping ground in the vicinity of the Traveller's Bungalow, is high and spacious. Supplies plentiful. Water can be had from tanks abundantly, except in very dry seasons.
		Somavaram.....	5	3					
		Cross the Yalairu River to its right bank and the village of							
		Yerravaram.....	0	3					
		Govindapooram.....	3	4					
		Puttupaudoo.....	1	4					

FROM SECUNDERABAD TO JAULNAH,
BY PUTTUNCHEROO, SEDASHEPETTAH, BEDER, OODGHEER, GUNGAKAIR, SAILOO AND
PURTOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From the Arsenal to Rusoolpoor.....	1	2					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Baigumpettah.....	0	6					
	Cross a nullah to Ballanuggrum.....	1	3					
	Cookutlapully	2	7	6	2	6	2	
	Nizampettah.....	1	6					
	Meeahpooram.....	2	4					
	Gungawurr. n.....	2	1					
	Cross a nullah to Ramachundrapooram.....	3	1					
	Puttuncheroo—b.	2	4	12	0	18	2	
	Cross a nullah to Mootungee.....	2	3					
	Cross two nullahs to Roodrarum.....	5	1					
	Cross a nullah to Cowlumpettah.....	2	2					
	Kundee	2	4	12	2	30	4	
	Cross two nullahs to Potareddypully.....	2	0					
	Cross five nullahs to Nundee Kundee.....	6	5					
	Sedashpettah—b. & t. s.	2	4	11	1	41	5	
	Cross a nullah to Yempully.....	3	6					
	Cross three nullahs to Nagulpully.....							
	Moonoopully	3	3	7	1	48	6	
	Cummumpully.....	2	3					
	Cross two nullahs to Pedda Chilmaira.....	2	7					
	Cross a nullah to Rartanapully.....	1	2					
	Cross a nullah to Jerralapully.....	1	6					
	Cross a nullah to Boargaum.....	1	1					
	Bapunpully.....	1	5					
	Cross three nullahs to Sungum—b.	1	5	12	5	61	3	
	Cross three nullahs to Seetapoor.....	3	4					
	Cross one nullah to Doomsulpoor.....	1	3					
	Cross one nullah to Ramateertum.....	3	0					
	Goonjatty	0	4	8	3	69	6	
	Cross one nullah to Shumsallapoor.....	2	6					
	Goomea.....	2	7					
	Cross three nullahs to Ullud.....	2	0					
	Beder pettah begins.....							

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Beder pettah ends—b. & t. s.	1	0	8	5	78	3	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Cross one nullah to Nowbad.....	3	1					
	Cross two nullahs to Coolar.....	2	0					
	Cross a nullah to Kannapoor	4	4	9	5	88	0	
	Cross several nullahs and a Pass to.....							
	Hulburga—b.	4	7	4	7	93	7	
	Taigumpoor.....	1	6					
	Cross two nullahs to Ahmedabad.....	1	0					
	Cross two nullahs to Oopulla.....	1	6	9	3	97	3	
	Cross two nullahs to Umbersingoo.....	2	1					
	Cross two nullahs to Cotikilwaddy.....	1	7					
	Curusoodal.....	1	3					
	Cross Innaiyullah nullah to Doancooprah	2	2	12	1	105	0	
	Cross a nullah to Manjeera River right bank.....	3	0					
	Ditto left bank.....	0	1					
	Ulsoor.....	0	1					
	Cross two nullahs to Chandasoor.....	2	5					
	Cross a nullah to Diggee.....	0	7					
	Cross Daioo River to Moorgpettah—b.	1	4	8	2	113	2	
	Cross Chickul nullah to Toogeree.....	3	6					
	Sawurgam.....	1	4					
	Cross four nullahs to Moogah.....	1	0					
	Bamunny.....	1	0					
	Cross three nullahs to Malawaddy.....	2	0					
	Cross one nullah to Oodgheer—b.	2	6	12	0	125	2	
	Soamnatpoor.....	1	2					
	Cross a Ghaut Usnakawaddy.....	2	6					
	Cross a Ghaut and six nullahs to Culloor.....	2	2					
	Ismaelpoor.....	0	4					
	Yekrooka.....	1	3					
	Cross a nullah to Kinny.....	2	0					
	Cross a nullah to Sookny.....	1	1					
	Cross three nullahs to Hully	2	2	13	4	138	6	
	Cross Tair River to Underagooly.....	0	6					
	Cross three nullahs to Gadaiwaddy.....	2	0					

**FROM SECUNDERABAD TO MASULIPATAM,
BY MULKAPOOR, SOORIAPETT, MADAVARAM AND BEIZWARRAH.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Oopul			6	1	6	1	For Remarks vide No. 177.
	Cross the Moosee River to							
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Umbarepett —b.....			8	1	14	2	
	Mulkaipoor —b.....			11	2	25	5	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Goondrampully —b.....			13	3	39	0	
	Narkailpully —b.....			14	3	53	3	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Hytipaumlah —b.....			11	5	65	0	
	Nuckerakull—t. s.....	4	5					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Inapaumlah.....	1	4					
	Korulpaud.....	2	5					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross Moosee River.....	3	5					
	Taikmutlah	0	4	12	7	77	7	Ground $\frac{1}{4}$ of a mile S. of village. Water from several bowries and 4 tanks in the neighbourhood.
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross a nullah to Ramgoodium.....	2	0					
	Sooriapett —b. & t.....	3	7	5	7	83	6	Ground high, dry and good, in low jungle opposite the Bungalow—provisions, fodder excepted, abundant. Water good from a tank. The village is large and populous. Country hilly, with cultivation near the village. Road good. Soil gravelly.
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross two nullahs to Toorauzpulle.....	3	4					
	Oolvaipoor.....	2	6					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Treemulgherry.....	2	3					
	To Nizam's Boundary.....	1	6					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Madaveram	0	5	11	0	94	6	Ground good and open $\frac{1}{4}$ mile W. of the village, which has about 50 houses in it. Supplies sufficient. Water from wells and a tank. Road through a somewhat jungly and rocky country. Soil red. A road leads hence nearly S. to Warapully.
	Syed Moozuffertah.....	2	3					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Moongai—b. & t. s.....	2	3					
	Burakutgoodem.....	1	5					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross three nullahs to Aukoopaumoola.....	3	7					
	Comarabunda —b.....	2	4	12	6	107	4	Ground high and spacious near Bungalow. Supplies sufficient. Water from a tank and well. The village is large and populous. Soil black. Country open. There is good ground and water to be had at Moongai.
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross a nullah to Kodadah.....	1	7					
	Mahomedapoorem.....	1	14					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Dwaragontah.....	2	7					
	Nullabundagoodem.....	1	2					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross two nullahs to the Paulairoo River.....	1	1					
	Garekepaudo.....	0	2					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Shairmahomedpettah—b.....	3	2					
	Juggiapettah —t. & p. o.....	1	4	13	3	120	7	Ground high and good $\frac{1}{4}$ a mile N. of village. Water good from wells and tank. Supplies abundant. The village is large and 2 miles to the right of the road. Road through a somewhat undulating country. Shairmahomedpettah is a suitable place for a Camp, it is sometimes preferred to Juggiapett. The river has low banks and a stony bed.
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Chillakulloo.....	3	6					
	Gowravaram.....	4	2					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross four nullahs to Nawaubpettah.....	4	0	12	0	132	7	Good and extensive ground E. and N. E. of village. The water is from every source brackish, except from 1 bowry. Gowravaram is occasionally used as a halting place, for which it is well suited.
	Totacherlah.....	1	1					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross a nullah to Moonagacherlah.....	1	5					
	Anasagarum.....	0	7					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Nundegamah —b. & t. s.....	1	4	5	1	138	0	Ground dry, spacious and high, S. of village close to the road. Water good and abundant from a stream, which flows $\frac{1}{4}$ a mile N. Supplies plentiful.
	Umbaroopettah.....	3	2					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cross Moonair River to Keesarah.....	2	1					

* From Secunderabad to Secunderabad & back at the Oopul stage
but had read it once from Umbarepett to Secunderabad

FROM SECUNDERABAD TO MASULIPATAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair.	Cunchacacherla —b.....	4	6	10	1	148	1	Ground good and extensive near bungalow. Water good from a well and a tank $\frac{1}{4}$ of a mile off. Provisions sufficient. The right bank of the river is steep and the left easy, it is 489 yards wide, and has a sandy bed 4 yards deep in the floods, and rapid.
	Paretallah.....	2	3					
Officer Commanding Northern Division—Waltair.	Catanacandah.....	4	0					
	Mauchavarum.....	0	4					
Officer Commanding Northern Division—Waltair.	Cross a nullah to Moolapaud.....	0	2					
	Cross a nullah to Trelochanapoorem.....	1	0					
Officer Commanding Northern Division—Waltair.	Joopody.....	1	0					
	Cross one channel to Ibrahimpatam—b.....	1	0	10	1	158	2	Ground spacious $\frac{1}{4}$ a mile N. W. of village, close to the Kishna river. Water plentiful. Supplies abundant. The town of Condapilly, which is a tappa station, is a mile N. of the road, and 2 miles 3 furlongs beyond this place—it has been used as a place of encampment, but is not well suited for the purpose in any respect. The Calwa near Ibrahimpatam is bridged.
Officer Commanding Northern Division—Waltair.	Cross Jagamundalum Calwa to Toomullapalliem.....	1	4					
	Sooriapalliem.....	2	3					
Officer Commanding Northern Division—Waltair.	Gollapodee.....	1	4					
	Bhawaneepooram commonly called Tooracapollem.....	1	3					
Officer Commanding Northern Division—Waltair.	Beizwarrah —b. & t. s.....	1	5	8	4	166	6	Good and dry ground E. of village on the bank of the Kishna. Supplies plentiful. Soil black. The ground at Gollapodee is good, but confined. Water good. Ground good and open about 200 yards S. of village. Water abundant from wells. Cultivation in all directions.
	Mogalerajapoorem.....	2	2					
Officer Commanding Northern Division—Waltair.	Cross a channel to Patamattah.....	1	2					
	Yennamalacoodooroo.....	0	4					
Officer Commanding Northern Division—Waltair.	Kanoor.....	1	1					
	Tadegadapah.....	1	2					
Officer Commanding Northern Division—Waltair.	Porunkey	0	5	7	0	173	6	Ground good and open about 200 yards S. of village. Water abundant from wells. Cultivation in all directions.
	Cross a nullah to Kunkepaudo—b.....	5	3					
Officer Commanding Northern Division—Waltair.	Colavennoo.....	1	4					
	Davooloor.....	1	2					
Officer Commanding Northern Division—Waltair.	Neppulla.....	1	4					
	Cross two nullahs to Weyoor—b.....	3	2	12	7	186	5	Ground high, dry and extensive S. of village, low but dry N. of village. Water abundant from tanks and bowries. Supplies abundant. Soil black. The ground at Kunkepaudo is low and confined by cultivation, but it may be used as a halting place.
Officer Commanding Northern Division—Waltair.	Poolairoo River cross to Montadah.....	2	4					
	Kooroomudally.....	3	5					
Officer Commanding Northern Division—Waltair.	Pamurroo	2	2	8	3	195	0	Ground low and dry, well shaded by trees. Water from 3 wells and a tank. Supplies plentiful. Soil black. Kooroomudally has suitable accommodation for a Camp. The river is bridged.
	Joodjaveram Choultry.....	3	3					
Officer Commanding Northern Division—Waltair.	Nimmacoaroo.....	1	6					
	Neddoomoloo—b.....	2	1					
Officer Commanding Northern Division—Waltair.	Goodoor	3	1	10	3	205	4	Ground high, extensive and sandy. Water and supplies plentiful. Soil black. Village large. A Camp may pitch at Joodjaveram or Neddoomoloo if required. The water is brackish at the former place.
	Sultanagarum.....	2	4					
Officer Commanding Northern Division—Waltair.	Masulipatam —b. & p. o.....							Ground low and sandy in the bed of a swamp. Soil black. Water plentiful but distant. Supplies abundant. Road through deep sand.
	Pettah enter at.....	0	2					
Officer Commanding Northern Division—Waltair.	Ditto leave at.....	0	7					
	Cross two nullahs to Fort W. Gate.....	1	4	5	1	210	5	

The road to the Nizam's Frontier has been repaired, thence to Masulipatam has been ordered to be repaired (July 1851.)

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Sopully.....	2	0					
		Cross a nullah to Seroor.....	2	0					
		Cross Laindy nullah and 3 others to Tallaigaum.....	3	0					
		Cross two nullahs to Rajoorah.....	2	4	12	2	151	0	High and open ground. Water from bowries and a nullah. Soil black and occasionally red. Road still stony but tolerably good. 275 houses and 20 bazars in the village. The Tair river is 50 yards wide having high and steep banks of red soil. Water in it at all seasons.
		Cross three nullahs to Calaigaum.....	2	4					
		Cross Manniar River and some nullahs to Soomana.....	3	0					
		Cundallee.....	2	4					
		Cross a hill and two nullahs to Sawurgaum.....	4	0	12	0	163	0	Ground high and good, surrounded by hills and very stony. Soil black. Water from a nullah and 2 wells deficient in the hot season. 100 houses in the village. Road rocky and very bad in wet weather. The Pass is somewhat difficult to surmount. The bed of the Manniar is also very stony, the S. bank is steep. Country covered with light jungle.
		Jogulgaum.....	1	4					
		Cross Kullatee nullah to Potee.....	1	3					
		Cundallah.....	2	0					
		Cowdgaum.....	1	7					
		Cross Masool River.....	0	1					
		Waddy.....	1	3					
		Cross a hill to Gungakair—t. s.....	3	1	11	3	174	3	(Or Kair). A town containing 1,000 houses and 20 bazars. Supplies abundant. Ground high and open. Soil black but stony. A road to Akolah and Perlee strikes off hence. The road from Sawurgaum is for the most part good but occasionally rugged, especially over the hill to this town.
		Godavery River right bank... Ditto left bank...	0	2½					
		Chota Kair.....	0	1					
		Moollee.....	2	1					
		Cross four nullahs to Sonaigaum.....	2	0					
		Jowrah.....	1	5					
		Dondee.....	1	6					
		Tackelly.....	2	3					
		Cross three nullahs to Paungree.....	1	5	12	1	186	4	(Bokurnee some distance to the left). Ground high, dry and good. Road generally very good in dry weather. Country open and cultivated. The nullah before arriving at Paungree is difficult for carts to cross. The Godavery has very high and steep banks of hard black soil, its bed black sand and mud. It is unfordable from June to October. The ford is good during the other months.
		Cross a nullah to Boarwan.....	3	1					
		Cross Indady River twice to Oogerlumba.....	3	5					
		Cross one nullah to Baboolgaum.....	1	2					
		Cross two nullahs to Mandakully.....	2	2	10	2	196	6	Fine high and open ground S. W. of the place. Soil varying from black to red. Water from bowries. Village contains 77 houses. Road where of black soil, indifferent. The banks of the Indady are steep and difficult for carts. Country undulating and but little cultivated.
		Cross two nullahs to Balloodee.....	2	7					
		Sourgaum.....	1	4					
		Cross a nullah to Sowly.....	1	0					
		Cross three nullahs to Utterwaddy.....	2	4					
		Cross a nullah to Manwut.....	2	3	10	2	207	0	Ground high, dry and extensive S. or E. of the place. Water good from a nullah and wells. 500 houses and 20 bazars in the village. Road generally good and of red soil. Country undulating and but little cultivated.
		Cross three nullahs to Curobah.....	3	0					
		Carunjee.....	1	4					
		Cross a nullah to Peepulgaum.....	2	2					

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Cross Kujoorah River to Dikerse	1	5					
	Sailoo	3	6	12	1	219	1	Ground high and extensive $\frac{1}{2}$ mile S. E. of the town in which there are 1,000 houses with a very good bazar. Water abundant from wells. Soil black. Road indifferent, especially near Peepulgaum. Country level and open.
	Cross two nullahs to Rawulgaum	3	2					
	Utt-gaum	1	6					
	Cross a nullah to Burra Satonah	2	2	7	2	226	3	Extensive ground $\frac{1}{2}$ mile S. W. of village. Water abundant from wells, deficient from a tank. Village contains 100 houses. Road very good in dry weather. Country level and open. The nullah near to this village has steep and high banks.
	Cross two nullahs to Chota Satonah	1	7					
	Cross two nullahs to <i>Rohna</i>	2	7					
	Worapair River cross to Worpul	3	3					
	Cross two nullahs to Purtoor	3	7	12	0	238	3	Ground very good and extensive 400 yards N. E. of the town in which are 1,000 houses. Water deficient from a nullah, but abundant and excellent from the Durgah. Tank close to the nullah. Soil black. Road very good in dry weather. Country open and level. The ground at the next stage being sometimes cultivated, Ranjinny, or the left bank of the Doodna near Soonassa, may be halted at.
	Cross a nullah to Muslah	2	0					
	Cross two nullahs to Jowlah	2	0					
	Cross a nullah to <i>Ranjinny</i>	3	3					
	Cross a nullah to Chittergaum and Doodna River right bank... } Ditto left do..... }	2	6					
	Peepulgaum.....	0	1					
		1	3					
	Cross Goondulca River to Karlah	2	1	13	6	252	1	Ground good and high near a tope. Water from a nullah. 50 houses in the village. Country open and level. Soil black. The bed of the Doodna is difficult for carts, as is also that of a nullah. Road very good in dry weather.
	Waddy	2	7					
	Wurgaum	5	0					
	Cross a nullah to <i>Sarr-waddy</i>	1	5					
	Cross two nullahs and the Goondulca River to Jaulnah Cantonment— <i>p. o.</i> Kadirabad	3	6	13	2	265	3	Ground extensive and open in all directions. Water abundant. Country level and open, interspersed with a few low conical hills. Soil black. Road good in the dry season. The right bank of the Goondulca is difficult for carts.
Cross Goondulca River to Jaulnah Fort (gate)	0	6						
	0	5						

FROM SECUNDERABAD TO JAULNAH,
BY PUTTUNCHEROO, JOGEEPETTAH, MUDDENOOR, NANDAIR, SAILOO AND PURTOOR.

Nizam's Doms.—O. C. H. S. F.—Secunderabad. Resident at Hyderabad.	Cookutlapully.....	6	2	6	2	For Remarks vide No. 277.
	Puttuncheroo—b.....	12	0	18	2	
	Satoolanugger.....	11	0	29	2	
	Pannealla.....	8	1	37	3	
	Cross Munjeera River to Jogeepttah.....	7	4	44	7	

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.		
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.			
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.	Moosullapooram.....			9	1	54	0	For Remarks vide No. 277.		
		Sunkerrumpettah.....			11	1	65	1			
		Kullairoo.....			12	0	77	1			
		Santapoor.....			13	1	90	2			
		Muddenoor.....			14	6	105	0			
		Yeklara.....			12	1	117	1			
		Salkaira.....			8	6	125	7			
		Manjeeram.....			7	6	133	5			
		Capsee.....			12	2	145	7			
		Cross the Godavery River to									
		Nandair.....			11	5	157	4			
		From Nandair (end of) to									
		Wazeerabad.....	1	0							
		Soogaum.....	3	0							
		Sa-illa.....	2	5							
		Tulney.....	3	1	9	6	167	2	Ground high, good and extensive $\frac{1}{2}$ of a mile N. W. of the village in which are 100 houses. Water from wells adjacent. Soil black. Road generally good. Country level and open.		
		Cross a nullah to									
		Wagarry.....	4	2							
		Rainicapor.....	2	5							
		Cross two nullahs to									
		Hyatnugger.....	3	1	10	0	177	2		Ground high, good and extensive 300 yards N. W. of the village in which there are 200 houses and 10 bazars. Water abundant from wells and a nullah. Road generally good but narrow. Soil black. Country open and level.	
		Cross three nullahs to									
		Chinnijowly.....	2	4							
		Cross three nullahs to									
		Naooke.....	2	7							
		Cross two nullahs to									
Peepulgaum.....	2	1	7	4	184	6	Ground high, but bad close to and E. of the place and on the right bank of the Poorua. Water from the river abundant. 25 houses. Both banks of the Poorua steep and difficult for carts. Road generally good but in parts narrow and obstructed by bushes. Soil black.				
Poorua River left bank.....	0	0									
Ditto right bank.....	0	1									
Sookkee.....	0	0									
Cross a nullah to											
Pippree.....	3	0									
Jowlay.....	2	0									
Canapoor.....	6	0									
Perbunny.....	2	6	14	0	198	6		Ground high, good and extensive on hard soil $1\frac{1}{2}$ mile W. of the town in which are 2,000 houses. Water abundant from wells and from a nullah $\frac{1}{2}$ mile distant from the ground. Road indifferent narrow and circuitous. Country level and open. Soil black. A road to Hingolee joins here.			
Barwah.....	3	2									
Wurree.....	4	0									
Cross a nullah to											
Pairgaum.....	1	0	8	2	207	0	Ground high, good and extensive 100 yards E. of village in which are 200 houses. Water abundant from wells adjacent. Road good. Country level and open. Soil black.				
Cross a nullah to											
Boargaum.....	4	2									
Cross a nullah to											
Daiwulgaum.....	0	2									
Cross a nullah to											
Koalla.....	3	1									
Cross two nullahs to											

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Resident at Hyderabad.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Peepulgaum	4	6	12	3	219	3	Ground $\frac{1}{2}$ a mile E. of village, sufficient for 3 or 4 Corps. Village contains 100 houses. Water abundant from a stream. Soil black. Road narrow and circuitous. Country level and open.
	Cross a stream to							
	Dikerse.....	1	5					
	Sailoo	3	6	5	3	224	6	Ground high, and extensive $\frac{1}{2}$ mile S. E. of town in which there are 1,000 houses and a very good bazar. Water abundant from wells. Soil black. Road indifferent especially about Peepulgaum. Country level and open.
	Cross two nullahs to							
	Rawulgaum.....	3	2					
	Utt-gaum.....	1	6					Extensive ground $\frac{1}{2}$ mile S. W. of the village. Water abundant from wells. Soil black, contains 100 houses. Road very good in dry weather. Country level and open. The nullah near this place has steep and high banks.
	Cross a nullah to							
	Burra-Satonah	2	2	7	2	232	0	
	Cross two nullahs to							Ground very good and very extensive 400 yards N. E. of the town in which are 1,000 houses. Water somewhat limited from a nullah, but abundant and excellent from the Durgah tank close to the nullah. Soil black. Road very good in dry weather. Country open and level, the ground at the next stage is sometimes cultivated; Ranjiny, or the left bank of the Doodna near Soonassa may then be halted at.
	Chota Satonah.....	1	7					
	Cross two nullahs to							
	Rohna.....	2	7					Ground good and high near a tope. Water from a nullah. 50 houses in the village. Country open and level. Soil black. The bed of the Doodna river difficult for carts, as is also that of a nullah. Road very good in dry weather.
	Worpair River cross to							
	Worpair.....	3	3					
	Cross two nullahs to							Ground extensive and open in all directions. Country level and open, interspersed with a few low conical hills. Soil black. Road good in the dry season. The right bank of the Goondulca is difficult for carts.
	Purtoor	3	7	12	0	244	0	
	Cross a nullah to							
	Muslah.....	2	0					Ground good and high near a tope. Water from a nullah. 50 houses in the village. Country open and level. Soil black. The bed of the Doodna river difficult for carts, as is also that of a nullah. Road very good in dry weather.
	Cross two nullahs to							
	Jowlah.....	2	0					
	Cross a nullah to							Ground extensive and open in all directions. Country level and open, interspersed with a few low conical hills. Soil black. Road good in the dry season. The right bank of the Goondulca is difficult for carts.
	Ranjiny.....	3	3					
	Cross a nullah to							
	Chittergaum and							Ground good and high near a tope. Water from a nullah. 50 houses in the village. Country open and level. Soil black. The bed of the Doodna river difficult for carts, as is also that of a nullah. Road very good in dry weather.
	Doodna River right bank..	2	6					
	Ditto left bank.....	0	1					
	Peepulgaum.....	1	3					Ground good and high near a tope. Water from a nullah. 50 houses in the village. Country open and level. Soil black. The bed of the Doodna river difficult for carts, as is also that of a nullah. Road very good in dry weather.
	Cross Goondulca River to							
	Karlah	2	1	13	6	257	6	
	Waddy.....	2	7					Ground good and high near a tope. Water from a nullah. 50 houses in the village. Country open and level. Soil black. The bed of the Doodna river difficult for carts, as is also that of a nullah. Road very good in dry weather.
	Wurgaum.....	5	0					
	Cross a nullah to							
	Sarr-waddy.....	1	5					Ground good and high near a tope. Water from a nullah. 50 houses in the village. Country open and level. Soil black. The bed of the Doodna river difficult for carts, as is also that of a nullah. Road very good in dry weather.
	Cross two nullahs and the Goondulca River to							
	Jaulnah Cantonment—p. o.	3	6	13	2	271	0	
	Kadirabad.....	0	6					Ground good and high near a tope. Water from a nullah. 50 houses in the village. Country open and level. Soil black. The bed of the Doodna river difficult for carts, as is also that of a nullah. Road very good in dry weather.
	Cross Goondulca River to							
	Jaulnah Fort gate.....	0	5					

No. 276.

* FROM SECUNDERABAD TO JAULNAH,
BY SEDASHEPETT, BEDER, OODGHEER, RAINAPOOR, MOMINABAD, DHAROOR AND
PANCHORE.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Cookutlapully.....	6	2	6	2	For Remarks vide No. 274.
	Puttuncheroo—b.....	12	0	18	2	
	Kundee.....	12	2	30	4	
	Sedashepett—b. & t. s.....	11	1	41	5	
	Moonoopully.....	7	1	48	6	
	Sungum—b.....	12	5	61	3	

* This is the most convenient road for travelling by palkee, because of the bungalows.

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Goonjuttu.....	.	.	8	3	69	6	For Remarks vide No. 274.
		Beder—b. & t. s.....	.	.	8	5	78	3	
		Kannapoor.....	.	.	9	5	88	0	
		Hulburga—b.....	.	.	4	7	92	7	
		Doancooprah.....	.	.	12	1	105	0	
		Cross the Munjeera River to							
		Moorgpettah—b.....	.	.	8	2	113	2	
		Oodgheer—b.....	.	.	12	0	125	2	
		Mulkapoor.....	1	4					
		Cross a nullah to							
		Lony.....	1	2					
		Cross two nullahs to							
		Tondaur.....	2	0					
		Koomta.....	2	7					
		Yerra.....	2	1	9	6	135	0	
		Sangwy.....	5	3					
		Atola.....	2	3					
		Bolaigaum.....	0	7					
		Nelleegaum—b.....	2	3	11	0	146	0	
		Secunderabad Road joins.....	0	3					
		Yellumwaddy.....	1	1					
		Cross a nullah to							
		Ashta.....	3	2					
		Cross a nullah to							
		Canjoor.....	2	7					
		Cross a nullah to							
		Bamny.....	2	0	9	5	155	5	
		Cross a nullah to							
		Kurvillah—t. s.....	2	4					
		Cross two nullahs to							
	Rainapoor—b.....	4	5	7	1	162	6		
	Burdapoor—t. s.....	.	.	11	4	174	2		
	Mominabad—b. & p. o.....	.	.	11	3	185	5		
	Aurus.....	.	.	11	2	196	7		
	Dharoor—b. & t. s.....	.	.	9	6	206	5		
	Cross the Koonka River five times to								
	Cheechonee.....	.	.	10	2	216	7		
	Peepulnair—b.....	.	.	11	2	228	1		
	Panchgaum.....	.	.	10	3	238	4		
	Deoroy—b (or Gowrye).....	.	.	10	1	248	5		
	Cross the Godavery River to								
	Shahgurrh.....	.	.	7	3	256	0		
	Panchore—b.....	.	.	14	7	270	7		

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Nizam's Dominions—Offr. Cong. H. S. Force—Secunderabad. Resident at Hyderabad.		Jaumkair.....	5	2					20 houses. River water. Road pretty good. Soil chiefly black. Country open and tolerably cultivated. A large place. A Military Cantonment. Fort and pettah. Road a little stony, but good. Country open and tolerably cultivated.
		Kingaam.....	2	2					
		Dungar Peepulgaum.....	2	4					
		Kujut.....	1	2					
		Cross the Bosur River twice to							
		Allungaam	3	0	14	2	235	1	
		Cross the Doodna River to							
		Runjungaum.....	0	1					
		Kajulgaum.....	2	5					
		Koombaphul.....	1	5					
		Jaulnah —p. o.	4	3	8	6	293	7	

No. 277.

FROM SECUNDERABAD TO KAMPTEE,

BY PUTTUNCHEROO, MUDDENOOR, NANDAIR, HINGOLEE, BASSIM, KARINJAH, MANGLOOR,
BOARGAUM, TAKULGHAUT, GOONGAUM AND NAGPORE RESIDENCY.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—
Secunderabad.

Resident at Hyderabad.

From the Arsenal to																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Joglepettah	1	5	7	4	44	7	The village contains 300 houses and 50 bazars. Supplies good. Ground 500 yards S. of it, on red sandy soil, in a Mango tope, and sufficient for 3 or 4 Regiments. Water abundant from a tank. Soil chiefly red. Country open and level. Road good. The Manjera has 6 basket boats available when necessary. The ford is a foot deep in January.
	Unnagarum.....	1	1					
	Yellumpully.....	1	2					
	Ramasaneepully.....	2	0					
	Peddapooram.....	3	1					
	Moosullapooram	1	5	9	1	54	0	Ground sufficient for a Corps high and very good $\frac{1}{2}$ mile S. W. of village, in which are 100 houses and 6 bazars. Supplies good. Water abundant from a large tank. Country somewhat jungly but level, with occasional rocky hills. Soil red. Road good. Ground also to be had $\frac{1}{2}$ mile E.
	Cross two nullahs to							
	Boraguntipully.....	1	5					
	Poorogapully.....	4	7					
	Lutchmapooram.....	2	0					
	Cross a nullah to							
	Sunkerrumpettah	2	5	11	1	65	1	Ground sufficient for a Corps on high red and stony ground 200 yards E. of village, in which there are 400 houses and 20 bazars. Supplies good. Water abundant from a tank adjacent. Country level but very jungly and covered with rocky hills. Topes of Date, and tanks are numerous. Soil sandy. Road bad in part. The nullah near this stage difficult to pass.
	Kullapooram.....	1	4					
	Cross a deep nullah to							
	Nizampettah.....	2	4					
	Cross a nullah to							
	Meercanpettah.....	4	1					
	Kullairoo	3	7	12	0	77	1	Ground extensive high and good $\frac{1}{2}$ mile W. of village, in which there are 300 houses and 4 bazars. Water from the nullah in great abundance. Country level and open, intersected by ridges of rocky and jungly hills. Soil chiefly red. Road sandy. Nullahs difficult to cross in rainy weather. Ground also $\frac{1}{2}$ mile S.
	Cross a nullah to							
	Pittum.....	2	5					
	Chinnagooropookul.....	3	4					
	Peddigooropookul.....	3	5					
	Cowlas Ghaut begins	2	1					
	Ditto ends.....	0	5					
	Santapoor	0	5	13	1	90	2	Ground sufficient for a Corps high and good $\frac{1}{2}$ mile E. of village, in which there are 100 houses. Water abundant from a tank close to the ground. Country as before. Soil red. The Ghaut is very bad for carts, which should proceed by another track. Road bad in the rains, but at other times good. Ground also $\frac{1}{2}$ mile W.
	Cowlasdroog and pettah.....	2	0					
	Cross Cowlas River to							
	Bichookonda.....	3	2					
	Cross Rajaulum nullah to							
	Rajaulum.....	2	1					
	Cross a nullah twice to							
	Shaikapooram.....	3	0					
	Cross two nullahs to							
	Muddenoor	4	3	14	6	105	0	Ground high, good and extensive on red soil N. of the town, which consists of 2,000 houses. Water abundant from a tank adjacent. Country open and level, intersected by jungly and rocky hills. Soil generally red, occasionally black. Road sandy and indifferent. Supplies plentiful.
	Chailoor.....	1	4					
	Daigaloor.....	3	0					
	Cross Lendee River to							
	Tarkullee.....	1	1					
	Kanapoor.....	2	7					
	Cross two nullahs to							
	Yeklara	3	5	12	1	117	1	Ground rather contracted for a Corps and low N. W. of the village, which consists of 50 houses. Water abundant from a nullah adjacent. Country open and undulating. Soil sandy and black. Road bad and stony and intersected by deep muddy nullahs.
	Cross a nullah to							
	Moottergah.....	2	3					
	Cross a nullah to							
	Angeraka.....	2	6					
	Kurna.....	1	2					
	Salkaira	2	3	8	6	125	7	Ground good and extensive 100 yards S. W. of village, in which there are 60 houses. Water abundant from the Manar. Road bad and stony. Country open and undulating. Soil black. Ground also $\frac{1}{2}$ mile S. E.
	Cross the Manar River to							
	Tarkullee.....	0	6					
	Burgaum.....	2	3					
	Kairgaum.....	2	0					
	Cross two nullahs to							

FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Manjeerum	2	5	7	6	133	5	Ground high and good and extensive $\frac{1}{2}$ of a mile S. W. of the village, in which there are 100 houses. Water from a nullah adjacent and wells in abundance. Road generally good. Soil black. Country open and undulating with ridges of low hills.	
		Cross a nullah to								
		Godumgaum.....	2	3						
		Narrungul.....	2	0						
		Cross a nullah to								
		Soogaum.....	1	6						
		Cross a nullah to								
		Perriaydunsoo.....	2	2						
		Cross a nullah to								
		Capsee	3	7	12	2	145	7		Ground high, good and sufficient for 3 or 4 Corps, 300 yards S. of village, in which there are 70 houses and 5 bazars. Water abundant from an adjacent stream. Country as before. Soil black. Road good, scattered with loose stones. Ground also N. E. of the place.
		Waulkee.....	2	5						
		Cross two nullahs to								
		Kakundy.....	2	4						
		Cross a nullah to								
		Toopah.....	2	3						
		Moosafir nugger.....	2	7						
		Godavery River right bank	0	2						
		Ditto left bank.....								
		Nandair enter.....								
		Nandair leave	0	5	11	5	157	4	A large and populous place. Ground indifferent $\frac{1}{2}$ a mile E., sufficient for 2 Corps, but good 2 miles N. Water from the river which is full in July, and 2 feet deep in April. Right bank is steep, 1 large boat available, capable of holding 4 carts. Soil black. Country the same as before. Road very bad, stony and circuitous.	
		Cross three nullahs to								
		Chota Durwarrah.....	4	0						
		Cross four nullahs to								
		Nairlee.....	2	0						
		Cross the Assonah River to								
		Kasserkaira.....	3	0						
		Cross four nullahs to								
		Mallaigaum	2	2	11	3	168	7		Ground good and open N. E. of village, but being cotton soil is bad in the rains. Water from wells. Road good. Supplies plentiful.
		Cross a nullah and recross the								
		Assonah to								
		Geergaum.....	3	0						
		Somptanah.....	2	5						
		Cross two nullahs to								
		Koorundah	2	7	8	4	177	3	Ground high and good $\frac{1}{2}$ mile N. of village. Water from nullah and wells. Soil black. Road heavy in rainy weather, but excellent at other times. Forage plentiful.	
		Cross several nullahs to								
		Kotary.....	3	7						
		Cross three nullahs to								
		Sindaghee Ghaut.....	1	7						
		Cross two nullahs to								
		Sindaghee	2	2	8	1	185	4		Ground open and good. Water from wells. First part of the road good, the Ghaut is stony, but of gentle ascent. Forage abundant.
	Cross three nullahs to									
	Yellagaum.....	3	3							
	Cross a nullah to									
	Assolah.....	1	2							
	Cross two nullahs to									
	Waddy or Arulwaddy.....	1	6							
	Cross two nullahs to									
	Nandapoor	1	5	8	0	193	4	Ground high but indifferent, and on the left bank of the river. Water from river and well. Soil black. Road indifferent part of the way. Forage rather scarce.		
	Cross Keera River to									
	Sangawoo.....	1	3							
	Cross a nullah to									
	Hinginne.....	2	3							
	Recross Keera River to									
	Gosae.....	0	6							
	Cross a nullah to									
	Damunee.....	2	1							
	Cross a nullah to									
	Kotuludje.....	2	1							
	Cross two nullahs and recross									
	Keera River to									

FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C. •
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Hingolee—p. o.	2	7	11	5	205	1½	Ground very good and open 1 mile E. from the place, also to the N. Water from river and wells. Supplies good. Road good. Soil black. The Keear river fordable. A large place. A Nizam's Cantonment.
		Cross six nullahs to Sawah	4	0					
		Cross three nullahs to Bandaygaum	2	4					
		Kundalla	2	6	9	2	214	¾	Ground high, dry and good but stony. Water from a nullah.
		Cross two nullahs to Kumba	1	3					
		Cross four nullahs to Wuddagaum	3	2					
		Cross two nullahs to Pullaigaum	1	5	6	2	220	5½	Ground stony and low on black soil a ¼ mile S. of village. Water excellent from wells. Road tolerable, here and there stony. Forage abundant. Country cultivated in part and jungly.
		Cross a nullah and Paen Gunga River to Rajegaum	3	7					
		Borallah	4	2					
		Unjenkairah	1	1					
		Bassim enter	3	5					
		Bassim leave	0	3	13	2	233	7½	Ground very good, high, dry and open N. E. of the place. Water good and close at hand from nullah. Ground also S. E. of the town. Road generally good. The Paen Gunga is unfordable during the rains, and no boats are procurable at that time.
		Cross two nullahs to Gooraigaum	4	7					
		Paldee	4	4	9	3	243	2½	Ground high and open 2 miles N. E. of the village. Water good and near from a nullah. Road good at the beginning. Black soil.
		Issoory	1	0					
		An ascent	3	6½					
		A descent begins	0	6½					
		Ditto ends	0	1					
		Soanass and Sailgaum	4	0					
		Cross a nullah to Mongrool	2	4	12	2	255	4½	Ground high, dry and open close to and N. W. of the village, which is large. Water good from a nullah and a large bowry. Road good. The ascent very stony but not steep. Country jungly with some cultivation. Ground also W. of village. Supplies abundant.
		Sailoo	1	4					
		Cross a nullah to Beelkair	2	3					
		Cross two nullahs to Mohuree	1	¾					
		Cross three nullahs to Kurree	1	7½	7	2	262	6½	Ground high, dry and jungly. Soil black. Road bad in wet weather.
		Cross Arran River and three nullahs to Sole	2	7					
		Cross three nullahs to Papurnee	2	4					
		Cross four nullahs to Karinjah Poaga Gate—t. s.	3	2	8	5	271	¾	Ground high and dry and open ¼ mile S. of town. Water good from a tank, Supplies good. Town is large and populous, and is fortified. Ground also found to be ¼ a mile W. of town and water convenient to it. Road bad in wet weather only. Black soil. Country cultivated.
		Ditto Daroa Gate	1	2					
		Cross two nullahs to Killadah	4	0					
		Cross three nullahs to Karlie	4	1					
		Vedonah	4	4	13	7	285	2½	Ground high, dry and open ¼ a mile S. W. of village. Water good from a nullah. Forage abundant. Supplies tolerable. Road indifferent in wet weather.
		Nimpane Peepulgaum	4	2					
		Cross two hills and two nullahs to Saloor	3	5					

FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Mangloor	3	5	11	4	296	6½	Ground high, dry and open a mile from the village also S. W. of it. Water good from the river. Road tolerably good. Soil black. Country hilly and cultivated.
	Cross the Sacklie River and a nullah	0	6					
	Valerkair.....	3	4					
	Peepree	1	0					
	Cross Baimlah River to							
	Dammuck	4	4	9	6	306	4½	Ground high, dry and open S. W. of the place. Water good from the river. Supplies good. Village moderately large. The Baimlah is easy to cross. Road good. Soil cotton.
	Yerrood	2	6					
	Cross Baimlah and Soda Rivers and three nullahs to							
	Kooekair.....	2	4					
	Cross three nullahs to							
	Tullaigaum enter.....	5	3					
	Tullaigaum leave	0	4	11	1	317	5½	Ground high, dry and open ¼ a mile E. of the place, which is large. Water good from a tank. Road good, but infested by Tigers. Soil cotton.
	Daigaum Nagapoor	3	7					
	Cross the Poona River to							
	Batcolee	5	2					
	Cross Chunderbagah River to							
Boargaum on the								
Wurdah River right bank... }	3	2	12	3	330	0½	Ground bad on the right, but good on the left bank of the Wurdah opposite the place. Supplies abundant and readily furnished. Road excellent. 60 houses. Banks of the Wurdah steep. Black soil. Bed muddy. The Chunderbagah is easy to cross, banks low, sandy bed.	
Ditto left do.....	0	1						
Cross two nullahs to								
Natchingaun	3	2						
Cross five nullahs to								
Mulkapoor.....	5	2						
Cross two nullahs to								
Waepull	3	3	12	0	342	0½	Ground dry, open and good ¼ mile N. E. of village. Water from a nullah. Road good. Supplies plentiful. 200 houses. 40 bazars. Cotton soil.	
Cross two nullahs to								
Dygaum	3	1						
Cross a nullah to								
Teegaum	2	7						
Yellykelly	5	5	11	5	353	5½	Ground very good. Road good. Water from the river. Supplies plentiful. Country cultivated.	
Cross Damun River to								
Yelly	0	2						
Kirroosumundoor.....	1	4						
Cross two nullahs and the								
Kurrookarry River to								
Soorgaum	2	5						
Raikae	1	6						
Sailoo	2	3	8	4	362	1½	Ground high and dry on the bank of the river. Supplies pretty good. 200 houses.	
Cross the Boarna River and five nullahs to								
Kailzer	6	4	6	4	368	5½		Ground very good and extensive ¼ a mile W. of the village. Water good and abundant from a tank and a running stream. 200 houses. Road bad in wet weather.
Cross five nullahs to								
Selday	3	5						
Cross three nullahs and a hill to								
Koraighaut.....	3	6						
Cross a nullah to								
Karpre	2	6						
Taknighaut Bhatla B	1	7	12	0	380	5½	Fine high and open ground, sufficient for 1 Corps. Black soil. Water from a large tank and nullah 60 yards broad. Road very good in dry weather. 200 houses and 10 bazars. Supplies plentiful.	
Cross two streams to								
Salaidabba	3	4						
Cross two nullahs to								
Wurgaum	2	0						
Cross the Nuggut nullah to								

FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.	Pinsola Coomgaum	2	6	2	2	388	71	Ground open and dry a mile N. of the place. Water very good and plentiful. 200 houses and 20 bazars. Road very good. Supplies good.
	Cross Weingunga to Kotiwarrah.....	0	5					
	Cross a nullah to Dygaum.....	2	2					
	Siwungaum.....	2	3					
	Cross two nullahs to Somahwarrah.....	2	5					
	Cross a nullah to Anjunny.....	1	6					Ground rather confined, low, but open. Soil black. Water from bowries. Road very good. Supplies abundant. Seetabuldee to the right.*
	Cross the Naug River to Seetabuldee Nagpore Residency p. o.....	2	1	8	2	400	51	
	Old Barracks.....	1	2					
	Cross a nullah to A Chowky and Bazar.....	1	2					
	Cross four nullahs to Kyree.....	4	7					
	Cross a nullah to Kamptee (Church)—p. o.....	2	0					Ground high and open. Water good. A made road.
	Kamptee (Main Guard)....	1	2	10	1	411	21	

No. 278.

* FROM SECUNDERABAD TO KAMPTEE,
BY NARSINGUMPETTAH, BALCOONDAH, NIRMUL, YEDALABAD, KAIR, WURROORAH,
HINGENGHAUT, GOOMGAUM AND NAGPORE RESIDENCY.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From the junction of Madras and Bowinpilly Roads in the centre of the Cantonment to Tokutla.....	2	0					A small village. Ground excellent. Water good. Provisions abundant. Road very good.
	Kotullapooram.....	2	2					
	Basoorabad.....	1	2					
	Kompully	2	5	8	1	8	1	
	Cross three nullahs to Mairchul.....	5	7					
	Uttary.....	1	3					Ground high and dry. Water good. Village contains 30 houses and 2 bazars. Supplies procurable.
	Yellumpettah	2	2	9	4	17	5	
	Lalghurru.....	2	1					
	Cosaurum.....	1	7					
	Jeeripully.....	1	0					
	Yennully.....	1	5					Fine open ground $\frac{1}{2}$ of a mile to the right of road. Water from tank and wells good. Village contains 50 houses. Road good.
	Parlatah.....	1	6					
	Lingareddypettah.....	1	2					
	Bojahpully.....	1	2					
	Doopranea	4	0	13	5	31	2	

* This road is considered unhealthy for the march of *European Troops* between June and the middle of December, on account of fever in the Nirmul jungle. During this period therefore this road should not be used, except on emergency. If a later date than the 15th December be desired for their departure from Secunderabad en route to Kamptee or vice versa, such a date should not be fixed on, as would make their arrival at either place, happen later than the end of March, on account of the hot weather. Excepting during the actual prevalence of the monsoon and a short while after, the road by *Nandair* is always available.

FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Ootiarum.....	3	5					High, open and dry ground. Water plentiful, and good from a neighbouring tank. 100 houses and 6 bazars in the village. Road pretty good. Cross 2 sandy and stony nullahs.
	Carmaveram.....	4	3					
	Chaireepully.....	1	7					
	Cross a nullah to							
	Narsingumpettah.....	1	3	14	5	45	7	
	Shevanoor.....	2	1					(Measured to centre of village.) Ground confined and low between the tank and the village. Black soil. Water plentiful, but of a brackish quality, from wells and a tank. A fortified village of 200 houses and 10 bazars, but in a ruined condition. Road pretty good, a jungle track.
	Ramumpettah.....	3	3					
	Buswapooram.....	2	6					
	Cross a nullah to							
	Beekanoorpettah.....	3	0	11	2	57	1	
	Cross two nullahs to							Ground high, open and dry near the village. Water plentiful from tank. 103 houses. 5 bazars. Road over cotton ground a mere jungle track. Cross 2 sandy and 2 muddy nullahs, the last is very difficult.
	Jugrampully.....	4	1					
	Narsimpully.....	3	2					
	Partarajoopettah.....	1	0					
	Cross two nullahs to							
	Cummareddypettah...	2	6	11	1	68	2	Ground on black soil, high, confined, broken and intersected by nullahs S. E. of village. Water good. 50 houses. 10 bazars. Road a jungle track. Cross a muddy nullah.
	Jukkaralah.....	2	6					
	Yellampettah.....	1	4					
	Nuggrum.....	3	7					
	Cross a nullah to							
	Mulloopettah.....	2	0	10	1	78	3	Ground good and open $\frac{1}{2}$ of a mile beyond the place in which there is a Fort. 50 houses. 7 bazars and a large tank, having good water. A road for bandies turns off a little past Juntra and joins again at a mile beyond Dichoopully—road a jungle track—over the Ghaut, bad, and narrow, but not steep. Country jungly.
	Pudmajerrah.....	1	0					
	Cross a nullah to							
	Timmajerrah.....	1	5					
	Diggee.....	1	1					
	Eedulwace Ghaut Chowky...	1	6					Ground high and good surrounded by low hills. Water good but white. Not unwholesome. A small village. Road pretty good, but ill defined being a mere jungle track.
	Juntra.....	1	1					
	Cross two nullahs to							
	Eedulwace.....	2	2					
	Dichoopully.....	4	1	13	0	91	3	
	Sittumpully.....	3	5					Good open ground $\frac{1}{2}$ a mile beyond the place in which there are 400 houses. 40 bazars and a large tank on the S. W. having good water. Ground is also to be met with at 4 furlongs short of Balcoondah. Grain, &c. abundant. Road pretty good, a jungle path.
	Mintrapully.....	1	3					
	Oopulpully.....	0	6					
	Secundrapooram.....	2	1					
	Jugrumpully.....	2	5					
	Hurroolah.....	1	5	12	1	103	4	Ground good on hard soil, on the right bank of the Godavery. Water good and plenty. Ground is also available on the left bank of the river. Road pretty good.
	Cross a nullah to							
	Torulcoondah.....	0	6					
	Armoor.....	3	2					
	Perricaidoo.....	1	3					
	Chuppoor.....	1	5					Ground good on hard soil, on the right bank of the Godavery. Water good and plenty. Ground is also available on the left bank of the river. Road pretty good.
	Balcoondah enter.....	4	0					
	Balcoondah leave.....	0	7	11	7	115	3	
	YaimpuNy.....	1	5					
	Mogatulla.....	1	2					
	Boosapooram.....	2	3					Ground good on hard soil, on the right bank of the Godavery. Water good and plenty. Ground is also available on the left bank of the river. Road pretty good.
	Doodgaum.....	3	0	8	2	123	5	
	Godavery River right bank ..	0	6					
	Ditto left bank....	0	5					
	Madarpooram.....	1	1					
	Cumjarla.....	0	7					Ground good on hard soil, on the right bank of the Godavery. Water good and plenty. Ground is also available on the left bank of the river. Road pretty good.
	Venkatapooram.....	3	1					
	Jamgurh (fort).....	1	2					
	Nirmul (Koolapee gate).....	0	7					

FROM SECUNDERABAD TO KAMPTÉE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Nirmul (Jogul gate)—t. s. . .	0	7	9	4	133	1	Ground good but confined 7 furlongs S. of town, the only available spot. Water plentiful but not good. Soil hard. Road pretty good all the way from the river. Country jungly and hilly. The Godavery has high and abrupt banks and a rocky bed. Water to be had from it at all seasons. Tigers are met with here, and during the following 2 or 3 stages. The town is large and populous, and is fortified.
	Chincholy.....	3	1					
	Cross a nullah to Dagapooram.....	1	1					
	Gopaulpettah.....	0	6					
	Cross a nullah to Beginning of a Pass.....	1	1					
	End of ditto.....	0	3					
	Cross other Hills and two nullahs to							
	Wuncry or Uncry	4	1	10	5	143	7	Ground high and good among hills, cotton soil. Water from nullah, good and plentiful. Village consists of 25 houses and 2 bazars. Country hilly and jungly. Road bad to Chincholy, and from Dagapooram to the foot of the Ghaut—very difficult for guns the whole way. Ghaut steep and rocky.
	Cross three nullahs to Nairreddycondah.....	5	3					
	Cross a nullah to							
	Cooptee	4	1	9	4	153	3	Ground high and good, jungle all around. Road bad and stony. Vallies cultivated. Soil black. The Kurrium contains water at all seasons.
	Cross Kurrium River.....	0	3					
	Ascend Cooptee Ghaut.....	0	14					
	Summit of ditto.....	0	2					
	Cross four nullahs to							
	Itchodah	5	4	6	3	159	6	Ground high and good surrounded by jungle. Black soil. Road very bad for guns, but tolerable for carts. Good water from a bowry and a nullah. The Ghaut is not difficult to pass. Village is small. Country covered with jungle.
	Cross five nullahs to Manoor Fort.....	4	7					
	Cross two nullahs to							
	Hutnoor	3	3	8	2	168	0	Ground tolerable and surrounded by jungle. Road pretty good. Jungle continues. Water good and plenty. Soil black. Cultivation in the neighbourhood of the village which is small. Country a succession of ascents and descents, descending generally the whole way.
	Cross a nullah to Maikulgundy Ghaut begins....	1	4					
	Ditto ends....	1	3					
	Cross three nullahs to Marwullah.....	5	3					
	Cross a nullah to Daisensapor.....	2	0					
	Yedalabad (centre).....	1	6	12	0	180	0	
	Cross a nullah to Pardee.....	2	4					Ground high, open and good in a tope 1 furlong S. of town. Water plentiful and good from a large tank. The town consists of 1,000 houses and 40 bazars. Road bad for guns to Marwullah. Supplies plentiful. Jungle all the way. Soil sandy.
	Cross a nullah to Arlee.....	1	5					
	Cross five nullahs to							
	Jainjeah	4	3	8	4	188	4	Ground high and very good S. W. of village. 50 houses. 3 bazars. Water from a large tank. In the village there is a fine old Jain temple. Road pretty good. The nullahs offer no obstruction.
	Cross four nullahs to Sangadee.....	6	0					
	Cross Paen Gunga to							
	Dhunoora	2	1	8	1	196	5	
	Lingutty.....	1	5					Ground open, dry and high on the bank of the river. Black soil. Water good and plentiful from the river, but fails in the hot season. Road good but winding. 30 houses. Soil varies. Country cultivated. The Paen Gunga is usually fordable early in November.
	Cross three nullahs to Arzoona.....	3	2					
	Cross several hills to Dongergaum.....	4	2					
	Cross three nullahs to Eedulae.....	2	0					
	Worronah.....							
	Cross three nullahs to							

FROM SECUNDERABAD TO KAMPTÉE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Military. Nizam's Domns.—O. C. H. S. Force—Secunderabad.	Political or Civil. Resident at Hyderabad.	Kair (centre).....	3	4	14	5	211	2	(Kahira.) Fine, open and high ground $\frac{1}{2}$ mile S. of Fort. Black soil. Water very good and plentiful. The town contains 200 houses and 10 bazars. Road very good in dry weather. Country highly cultivated.
		Cross a nullah to Oomery.....	5	1					
		Cross four nullahs to Mankee.....	3	3					Ground high and good, but rather broken. Water good and plentiful from large tanks and wells and nullah. The town contains 200 houses. 20 bazars. Road good in dry weather. Black soil. Supplies abundant.
		Cross Murgood River to							
		Woon or Wooney.....	3	2	11	6	223	0	A large village. Ground open, good and high. Black soil. Good water from bowries. Road very good. Country well cultivated.
		Cross two nullahs to Sowrah.....	4	4					
		Wurda River right bank.....	1	6					Village contains 100 houses and 2 bazars. Ground high and open. Excellent water and sufficient provisions. Road pretty good, but a guide required as several others branch out of it.
		Ditto left bank.....	0	3					
		Putala—f. s.....	0	0					Ground high, dry and open with a tope near. Black soil. Water good and plentiful from a stream and bowries. 200 houses. 10 bazars. Road very good.
		Cross five nullahs to Jumboor.....	3	7					
		Cross three nullahs to							Ground on the left bank of the river and open $\frac{1}{2}$ mile beyond the town. Soil black. Road very good. Water from river. This is a place of considerable traffic. The Rajah of Nagpore has a Mint here.
		Wurroorah (centre).....	3	5	14	2	237	2	
		Mowbarrah.....	2	4					A good sized village. Ground open on left bank of the river. Water very good and plentiful. The place contains 200 houses and 10 bazars. Road indifferent. The river, &c. offer no impediment in the dry season.
		Cross two nullahs to Dygaum.....	3	4					
		Cross Dywul nullah twice to							Ground $\frac{1}{2}$ mile beyond the place on the right of the road. Open and high. Black soil. Water good from tank and wells. Supplies plentiful. 200 houses. 20 bazars. Road very good.
		Chickney.....	4	2	10	2	247	4	
		Cross a nullah to Chaigaum.....	2	2					Fine high and open ground, sufficient for a Corps. Black soil. Water from a large tank and nullah 60 yards broad. Road very good. 200 houses. 10 bazars.
		Cross a nullah to							
		Nagree.....	3	6	6	0	253	4	
		Cross Potce nullah to Larkee.....	1	2					
		Jalrayphul.....	4	2					
		Cross Bat nullah to Coombe.....	2	0					
		Recross nullah to							
		Hingenghaut enter.....	3	2	10	6	261	2	
		Ditto leave.....	0	7					
		Cross Wona River 1 fur. wide to Kanapoor.....	1	0					
		Boorgaum.....	1	3					
		Kingaum.....	1	6					
		Maundgaum.....	2	6	7	6	272	0	
		Cross Bore River 1 fur. wide to Kooney.....	2	3					
		Nundapoor.....	1	4					
		Pantee.....	1	3					
		Baossah.....	2	7					
		Cow-woor.....	0	4					
		Cross Chumbar Ghaut nullah to							
		Sindegaum.....	2	6	11	3	283	3	
		Pursoree.....	1	6					
		Cross three nullahs to Assola.....	3	1					
		Cross three nullahs and ascend an easy Pass to Gohur.....	1	7					
		Cross a nullah to							
		Takulghant.....	2	3	9	1	292	4	
		Cross two nullahs to Salaidaba.....	3	4					

FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.	Cross two nullahs to Wurgaum.....	2	0					
	Cross the Nuggut nullah to							
	Goongaum	2	6	8	2	300	6	Ground open and dry, a mile N. of the place. Water very good and plentiful. 200 houses and 20 bazars. Road very good. The land round this village is generally cultivated with Cholum.
	Cross the Wungunga River to Kotiwarrah.....	0	5					
	Cross a nullah to Dygaum.....	2	2					
	Siwungaum.....	2	3					
	Cross two nullahs to Somah-warrah.....	2	5					
	Cross a nullah to Anjunny.....	1	6					
	Cross the Naug River to							
	Nagpore (Residency)—p. o.	2	1	11	6	312	4	A large City, the residence of the Rajah of Berar. Ground rather confined, low and open. Black soil. Water from bowries. Road very good. Supplies abundant. Seetabuldee to the right.
	Old Barracks.....	1	2					
	Cross a nullah to A Chowky and bazar.....	1	2					
	Cross four nullahs to Kyree.....	4	7					
	Cross a nullah to Kamptee (Church).....	2	0					
	Kamptee (Main Guard)—p. o.	1	2	10	5	323	1	A large Military Cantonment. Ground high and open. Water good. A made Road.

No. 279.

FROM SECUNDERABAD TO SHOLAPOOR,
BY BOODOOVAIL, DOSWARRAH, AGANOOOR, GULBURGA AND UKKULCOTAH.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From centre of the Cantonment to Hoosain Saugur Tank.....	1	1					From the intersection of the road in front of the lines, with the road to the Residency and Bowenpilly.
	Ditto end.....	1	3					
	Palmerpettah.....	2	0					
	Baigum Bazar enter.....	1	6					
	Ditto leave.....	1	6					
	Cross Moosee River (200 yards) to Ottapooram.....	0	4					
	Annantagerry.....	0	6					
	Cross a nullah to							
	Boodoovail	2	2	11	4	11	4	400 houses. A nullah and Moosee river. 25 shops.
	Cross two nullahs to Coatwalgoodium.....	4	5					
	Recross Moosee River to Narseerreddygoodium.....	1	0					
	Parkawerrum.....	2	1					
	Ummadapooram.....	1	5					
	Cross three nullahs to							
	Vencatapooram	3	5	13	0	24	4	A large village containing 300 houses and 10 bazars, situated on the N. bank of the Moosee river.
	Recross Moosee River to Sholeapettah.....	1	1					
	Cross a nullah to Chundaully.....	4	0					

FROM SECUNDERABAD TO SHOLAPOOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Cross a nullah to Roodwarum.....	1	0					
		Cross a nullah to Tarlapully.....	2	2					
		Cross two nullahs to							
		Doswarrah	2	7	11	2	35	6	50 houses. 4 shops. Moosee river on the right.
		Trimallapooram.....	1	5					
		Mittungurrah.....	1	2					
		Cross a nullah to Cuttamoore.....	0	7					
		Cross two nullahs to Cunggul.....	2	0					
		Cross two nullahs to Madawerrum pettah.....	4	3					
		Madawerrum.....	1	0					
		Ascend a small Pass to							
		Purreekee	4	5	15	6	51	4	500 houses. 40 bowries. 20 shops. The hill near this place has been proposed as a sanatorium for the Troops at Secunderabad.
		Cross a nullah to Cheecrapully.....	2	3					
		Mitta Codoor.....	2	4					
		Cross a nullah to Pedda Heerapoor.....	1	7					
		Boorhanpoor.....	2	4					
		Mootiapettah	1	5	10	7	62	3	30 houses. 15 shops. Bowries and a nullah.
		Doopacherla.....	1	5					
		Cross a nullah to Nagasumoodrum.....	2	2					
		Cross Tandoor nullah to Yailaul.....	2	7					
		Cross a nullah to Bennoor.....	3	2					
		Aganoor	1	6	11	6	74	1	150 houses. 4 shops.
		Conoor.....	2	0					
		Cross a nullah to Nannapooram.....	1	3					
		Mundateesur.....	1	7					
		Cross Tundoor nullah to Jewungee.....	2	5					
		Cross a nullah to							
		Jettoor	2	4	10	3	84	4	100 houses. A bowry and nullah.
		Niddoogoondah.....	5	0					
		Cross one nullah to Serawully.....	2	2					
		Ramutanoor.....	2	7					
		Ryacodoo.....	1	3					
		Mungulghes	3	3	14	7	99	3	600 houses. 40 shops. 8 bowries.
		Coadatoor.....	3	2					
		Karlighes (one mile right)...	3	7					
		Cross Mulkana nullah to Mulkana.....	1	1					
		Cross two nullahs to Coraiwarrah.....	4	0					
		Cross a large nullah	1	2	13	4	112	7	20 houses and nullah.
		Borawul on its left.....							
		Cross five nullahs to Surtighee.....	4	1					
		Cross one nullah to Uhjuddapoor.....	5	2					

FROM SECUNDERABAD TO SHOLAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
		M.	P.	M.	P.	M.	P.		
Military.	Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Resident at Hyderabad.	Gulburga enter.....	2	5					
		Ditto leave.....	0	5					
		Gulburga Fort—f. s.....	0	4	13	1	126	0	A large town with Fort. A station for Nizam's Troops.
		Cross a nullah to Heerapoor.....	1	6					
		Sindaghee.....	1	6					
		Cross three nullahs to A Village.....	3	5					
		Cross six nullahs to							
		Uttagoondy.....	3	0	10	1	136	1	25 houses.
		Cross three nullahs to Wosapoor.....	3	7					
		Cross a nullah six times to Bomunully.....	1	7					
		Cross six nullahs to Nimberga.....	2	1					
		Cross two nullahs to							
		Uttalseroor.....	1	5	9	4	145	5	100 houses.
		Cross six nullahs to Marraiarah.....	4	6					
		Cross one nullah to Yellasinghee.....	2	4					
		Ardalaghee.....	1	1	8	3	154	0	100 houses.
	Cross five nullahs to Khairh.....	3	4						
	Cross three nullahs to Ippurky.....	3	0						
	Cross two nullahs to Ibrampoor.....	1	5						
	Cross three nullahs to								
	Nagoorah.....	1	7	10	0	164	0	25 houses.	
	Cross three nullahs to Mytrighee.....	2	1						
	Cross small nullahs to Mirgigee.....	3	0						
	Cross Boree River to Ittighee.....	1	6						
	Cross two nullahs to								
	Ukkulcotah.....	2	6	9	5	173	5	A good sized town, said to contain 2,000 houses, the residence of an independent Rajah, who resides in a square Gurhy at the N. W. corner of the town. Outside, and S. by E. of this Gurhy, is a good stone tank. There are besides two others which do not contain water in the hot weather.	
	Conully.....	5	0						
	Kurjalah.....	1	7						
	Cross two nullahs to Balsinghee.....	2	3						
	Cross two nullahs to								
	Nimbichincholy.....	2	4	11	6	185	3	140 houses. 1 bazar. Richly cultivated around. There is a very bad black muddy nullah to cross here. It contains but little water, but has springs in it. The road is very stony.	
	Cross small nullahs to Coruddully.....	2	5						
Cross two nullahs to Coombaree.....	2	6							
Cross small nullahs to Collector's house.....	5	2							
Sholapore pettah enter.....	0	4							
Sholapore Fort—p. o.....	0	4	11	6	197	1			
Officer Comg. S. Div. Bombay Army—Belgaum.	Collector of Sholapoor—Sholapoor.								

FROM SECUNDERABAD TO SHOLAPOOR,
BY DOBEEPETTAH, COHEER, HOMNABAD, SEERCY AND NULDROOG.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	From centre of Cantonment to Hoosain Saugur Tank.....	1	1					From the intersection of the road in front of the lines, with the road to the Residency and Bowenpilly.
	Ditto ends.....	1	3					
	Kyratabad.....	0	7					Fine and high ground at Golcondah. Water good. A large town and Fort—the famous Tombs are in the neighbourhood.
	Golconda begins.....	3	1					
	Ditto ends.....	1	5					
	Cross a nullah to Naimanapoor.....	2	0					Fine high ground, and water from 6 bowries and a tank. Small village. Soil black. Road good in dry weather. 15 bazars. The Moosy river is on the left of the road to Dobeepettah.
	Narrasimmapettah.....	1	0	11	1	11	1	
	Gokapettah.....	1	4					Very good, and high ground. Water good from a tank and the Moosy river. 200 houses and 8 bazars in the village. Soil black. Road good in dry weather.
	Cross a nullah to Coonoocoorutty.....	2	3					
	Joonawarrah.....	3	1	7	0	18	1	Good high ground, and good water from 10 bowries and a nullah. 200 houses. 10 shops. Soil black. Road good in dry weather.
	Gopenawurum.....	2	5					
	Mokellah.....	2	5					High and dry cotton ground very much confined. Road very good in places. Soil black. Town contains 400 houses and 20 bazars. Water from 10 bowries and a nullah.
	Cross a nullah to Poolkapoor.....	2	3					
	Sunkaruddapully.....	1	0					Ground indifferent and low. Good water. Village contains 100 houses. Soil black. Road good in dry weather.
	Cross two nullahs to Puttaipoor.....	1	5					
	Cross three nullahs to Dobeepettah.....	2	6	13	0	31	1	A large and populous town consisting of 5,000 houses and 80 bazars. Ground very good and dry in a tope of trees. Water good. Soil black. Road good in dry weather.
	Cross Moosy River to Lutchmunreddygoudium.....	1	6					
	Cross a nullah to Moonoodunpully.....	1	4					A large town. Ground high, dry and good. Water good from 50 bowries and a tank. Road good in dry weather, the Ghaut and some deep nullahs are difficult to pass at other seasons, on account of the soil which is black.
	Cross two nullahs to Maundapooram.....	3	5					
	Cross a nullah to Partagungawerrum.....	1	0					
	Yenicultallao.....	2	4					
	Cross three nullahs to Moominpettah.....	3	1	13	4	44	5	
	Cross two nullahs to Gowlapully.....	2	7					
	Cross five nullahs to Puttaloo.....	5	7	8	6	53	3	
	Cross three nullahs to Beerapooram.....	2	0					
	Nagarreddypully.....	0	5					
	Cross two nullahs to Coheer begins.....	2	6					
	Coheer ends.....	0	6	6	1	59	4	
	Cross a nullah to Maudaddapully.....	1	6					
	Peecharaghurry.....	1	2					
	Cross a nullah to Chota Wootee.....	4	5	7	5	67	1	
	Cross a nullah to Burra Wootee.....	2	4					
	Cross a few hills to Copenpully begins.....	4	2					
	Copenpully ends.....	0	5	7	3	74	4	
	Apparedypully.....	1	4					
	Cross a nullah to Danaserry.....	2	3					

FROM SECUNDERABAD TO SHOLAPOOR.—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Resident at Hyderabad.		Cross Mooragy nullah to							
		Baimulligee	2	6	6	5	81	1	Ground high, dry and good in low jungle. Town contains 200 houses. 60 bazars and water from 6 bowries. Road good in dry weather. Soil black.
		Cross a nullah to							
		Vittulpooram.....	3	4					
		Cross a nullah thrice to							
		Nianny	4	5	8	1	89	2	Ground good, high and dry. Water good from 10 wells and a nullah. Road bad in places particularly at the Mooragy nullah. Village consists of 200 houses. The Beder road joins at Vittulpooram.
		Cross a nullah to							
		Woodoballah.....	4	0					
		Cross three nullahs to							
		Chittoocoopee	3	2	7	2	96	4	A large town containing 3,000 houses and 50 bazars. Water from wells and a nullah. Soil black. Road good in dry weather.
		Cross two nullahs to							
		Chintaneegay.....	5	1					
		Cross two nullahs to							
		Homnabad centre.....	2	6	7	7	104	3	A Hindoo town, large, fortified and in very good order, situated on a slight eminence. Ground W. of the place, high, and on red rocky soil, studded with Mango trees. Water always to be had from a nullah W. of the ground.
		Cross two nullahs to							
		Guddawundy.....	2	1					
		Molecairy (1 mile left).....	1	5					
		Cross three nullahs to							
		Rajasoor	2	5	6	3	110	6	This place contains 250 houses, has a Market every Friday. Water from a nullah E. of village. Road good, red soil and occasionally rocky. Country gradually descends. Another road leads to Kullianee, but it is longer.
		Turrolghee.....	2	0					
		Cross a nullah and a descent to							
		Narrynpooram.....	4	3					
		Kullianee	2	1	8	4	119	2	A large town with a well supplied bazar. A Market is held every Saturday. The road is on the ascent for 2½ miles from Rajasoor, thence it leads down a Ghaut of about 80 feet. Soil red to Narrynpooram, thence it becomes black. Ground S. W. of town. Water from a tank.
		Cross a nullah to							
		Purtabpoor.....	2	1					
		Cross a nullah to							
		Tallapoke.....	1	6					
		Cross some hills and a nullah to							
		Hullalee.....	3	2					
		Neelwarrah	3	1	10	2	129	4	Ground high, dry and good. Village small, consists of 40 houses.
		Cross four nullahs and some hills to							
		Seercy	4	7	4	7	134	3	Ground good N. W. of village which is large. Water somewhat scanty from a nullah. Supplies cheap, Chenna abundant. A Market is held every Wednesday. Road passes over hills some of which are stony. Soil varies from red to black. 1 or 2 nullahs are difficult to pass. The Ghaut near Seercy is good and easy.
		Cross a nullah to							
		Coonally.....	3	5					
		Cross two nullahs to							
		Milsay.....	3	5					
		Cross three nullahs to							
		Oomergah	4	0	11	2	145	5	Ground tolerable. Water good from a nullah. 300 houses. 8 bazars. Some of the nullahs are deep in the rainy season, road good in dry weather.
		Cross a nullah to							
		Yainee.....	4	1					
		Cross a nullah twice to							
		Yaltee.....	2	0					
		Cross three nullahs to							
		Dalimbay	4	1	10	2	155	7	Ground high, dry and good. Water good from bowries and a nullah. Nullahs deep in the rainy season. 100 houses. Road good in dry weather.
		Yennaigoor.....	3	1					
		Cross three nullahs to							
		Bosumay.....	3	1					
		Cross two nullahs to							
		Destapoor.....	1	6					
		Cross a hill and two nullahs to							
		Jawoocoot.....	2	2					

FROM SECUNDERABAD TO SHOLAPOOR.—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—O. C. Hyderabad Sub. Force—Secunderabad. Resident at Hyderabad.	Cross some hills and the Boar River to							
	Nuldroog or Nildroog	4	3	14	5	170	4	The town contains 5,000 houses and 50 bazars. Ground tolerable and very stony. Water good from river. Road very circuitous, but good in dry weather.
	Cross hills and a nullah to							
	Undoora.....	3	2					
	Cross four nullahs to							
	Surty.....	4	3					
	Cross a nullah to							
	Baboolgaum.....	1	2					
	Cross Bowse nullah to							
	Ittoocull	1	5	10	4	181	0	Good ground. Good water from bowries and a nullah. 40 houses in village. Road good in dry weather.
Cross three nullahs and Hurnah River to								
Tandoolwaddy.....	4	2						
Cross two nullahs to								
Boramunnee	5	2	9	4	190	4	Ground indifferent, cotton soil. Water good from bowries and a nullah. 150 houses. Road good in dry weather, several nullahs are deep in the rainy season.	
Recross nullah to								
Jodighee.....	2	2						
Cross two nullahs to								
Dutteenah.....	3	2						
Cross a nullah to								
Jurrillee.....	1	6						
Sholapoor pettah.....	0	6						
Sholapoor Fort —p. o.	1	4	9	4	200	0		

FROM SECUNDERABAD TO SHOLAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military. Political or Civil.								
Nizam's Domains—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Sedashpettah—b. & t. s.	2	6	11	3	41	7	A large and populous town. Supplies abundant, but firewood is scarce. Water abundant from numerous tanks. Ground good and extensive between the bungalow and town. A bazar every Wednesday is held here. Road good in the dry season. Soil black. Date jungle continues. The road to Jaulnah strikes off here.
	Cross a nullah to Sooraram	3	7					
	Cross two nullahs to Arroor	2	3					
	Cross two nullahs to Boodawarrum	3	0					
	Cumgole	2	3	11	5	53	4	Ground good on black soil. Water indifferent and scarce from wells and a nullah. Village consists of 70 houses and no bazar. Road hard and good for 2 miles, afterwards becomes rocky, mixed with black soil. Country partly open.
	Cross a nullah to Muctampully	1	6					
	One nullah cross to Cotoor	1	7					
	Cubbela	1	7					
	Digwall	2	0	7	4	61	0	Road for 1½ mile is over a red rocky ascent, and afterwards descends to Digwall. This place contains about 180 houses and some shops. Water from a tank and wells. One well is very large and intended for watering Cattle. Country open.
	Cross three nullahs to Ookailee	3	2					
	Runjoolpettah	1	2					
	Cross two nullahs to							
	Burra Yekailee	3	0	7	4	68	4	A large town with a good bazar, grain cheap and abundant. Bazar day is Wednesday. Ground S. W. of the place good and extensive. Water from wells and a stream. Country highly cultivated to Runjoolpettah to which place the soil is black, thence it becomes red and is good the rest of the way.
	Cross three nullahs to Sutcarum	6	4					
	Cross two nullahs to							
	Chercoopully	2	7	9	3	77	7	There are 100 houses at this place. Ground S. S. W. of the village, good, high and on red soil. Water indifferent from a tank but good from wells and the Narinja river about 1 mile N. N. E. Road good, chiefly over red rocky soil. Country open.
	Cross three nullahs to Buncoor	2	6					
	Cross a nullah to Marcoondah	2	3					
	Cross two nullahs to Chota Yekailee	3	4					
	Mungulgee	5	0	13	5	91	4	Good ground on all sides of the place which contains 100 houses, but for Cavalry that N. W. by N. is the best. Water from a nullah. Road at the commencement good, over red rocky soil, then black soil intervenes and 2 nullahs difficult to pass. The red earth again appears when the road is good, and passes through a break in the hills. The village has a fine Dhurruusalah in it. Country well cultivated.
	Cross a nullah to Tarlimghee	1	6					
	Cross a few hills and four nullahs to Cuppergaum	4	4					
	Cross four nullahs to Hoorighee	2	6					
	Cross a hill to							
	Homnabad	3	5	12	5	104	1	A Hindoo town, large, fortified and in very good order, situated on a slight eminence. Ground W. of the place, high and on red rocky soil studded with mango trees. Water always to be had from a nullah W. of the ground. Road begins to ascend at Tarlimghee and continues to do so for 2 miles over good hard soil, it then descends and rises again to Homnabad.
	Cross one nullah to Guddawundy	2	1					
	Molecairy (1 mile left)	1	5					
	Cross three nullahs to							
	Rajasoor	2	5	6	3	110	4	This place contains 250 houses, has a market every Friday. Water from a good nullah E. of the village. Road good. Soil red and occasionally rocky. Country gradually descending. From Rajasoor there is another road which leads less directly to Kullianee, but still passes through Narrynpooram.
	Turrolgee	2	0					
	Cross a nullah and a descent to Narrynpooram	4	3					

FROM SECUNDERABAD TO SHOLAPOOR—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	P.	M.	P.	M.	P.	
Nizam's Domains—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Kullianee (centre).....	2	1	8	4	119	0	A large town with a well supplied bazar. A market is held every Saturday. The road ascends for 2½ miles from Rajasoor, thence it leads down a Ghaut of about 80 feet. The soil is red to Narrynpooram and afterwards becomes black. Ground S. W. & N. W. of the town. Water from a tank.
		Cross a nullah to Purtabpoor.....	2	1					
		Cross a nullah to Tallapoke.....	1	6					
		Cross some hills and two nullahs to Hullallee.....	3	2					
		Neelwarrah	3	1	10	2	129	2	Ground high, dry and good. Village consists of 40 houses.
		Cross four nullahs and some hills to							
		Seercy	4	7	4	7	134	1	Ground good N. W. of village. Water from the nullah scanty, and none to be had from it in February. The village is walled in, and consists of 150 houses. Supplies cheap. Chenna abundant. Market day every Wednesday. There is a more direct road to Patsainghee, but it is impassable in wet weather. Road passes over hills some of which are stony. Soil varying from black to red, 1 or 2 nullahs are difficult to pass. The Ghaut which is descended to Seercy, is good and easy.
		Cross six nullahs to Moodkair.....	4	2					
		Cross hills and two nullahs to Chakoorwarry.....	4	0					
		Cross a nullah and hill to Sawulsoor.....	2	2					
		Cross six nullahs to							
		Patsaingee	4	2	14	6	148	7	Nearly the whole road is over black soil, and in some places very stony. None of the nullahs contain water beyond the end of January. The place contains 100 houses, 3 shops and 12 wells. High ground S. of village. Water deficient from nullahs.
		Cross a nullah to Holee.....	1	6					
		Nagrah.....	2	2					
		Cross four nullahs to Oodutpoor.....	1	5					
		Cross a nullah and hill to Towsee.....	1	1					
		Dunoorie	3	4	10	2	159	1	Ground good E. of village. Water from a large tank. Village contains 60 houses. Road good. There are 2 bad nullahs to cross.
		Cross several nullahs to Chota Loharra.....	3	6					
		Burra Loharra —t. s.....	1	6	5	4	164	5	Ground good W. of the town. There are a good pettah and bazar here, it is the chief place of the Talook. A market is held every Friday. Grain is cheap. Water from a nullah and tanks. Road good in dry weather, chiefly composed of black soil. There is a direct road hence to Sholapoor, but impracticable for carts.
		Cross three nullahs to Paindeull.....	2	1					
		Coomardee.....	0	7					
		Cross four nullahs and a hill to Toorumba.....	3	4					
		Cross two hills and two nullahs to							
		Kundallah	4	3	10	7	175	4	Ground good 1 mile N. of the village which is small. Excellent water from a nullah. Road lies over black soil ascending and descending to extensive plains, the slopes of which are very gradual. Country covered with Kumnah grass, some cultivation.
		Wudgaum.....	1	1					
		Cross four nullahs to Karcarumba.....	2	5					
		Cross two nullahs to Tudcarrah.....	1	7					
		Cross one nullah to Chota Tooljapoor.....	1	2					
		Burra Tooljapoor	0	7	7	6	183	2	A large and populous town and much resorted to on account of a famous temple within it. There are 200 shops and a market is held every Tuesday and Friday. The encamping ground which is hard and good but somewhat broken, is situated on the crest of the Ghaut, whence a fine view of the low country is obtained. Water very good and abundant. Road and country as before.
		Descend a pass							
		Cross a nullah twice to Singphull.....	2	1					
		Cross two nullahs to Maha Sangwee.....	2	2					
		Cross two nullahs and a hill to Gosae-warree.....	2	0					

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Boorhan Saib's Durgah	3	0	8	4	8	4	Ground extensive, high and sloping S. of village. Water from a tank a mile off and from bowries. Country thickly populated. Road very good, of hard soil.
	Cundigul	1	6					
	Yekrajagoodah	2	7					
	Cross a nullah to Gugganapadoo	3	1					
	Shumshabad	3	0	10	6	19	2	Ground high, good and open, sufficient for 2 Corps N. W. of village. Water bad from a tank close by. 1,000 houses. Road very bad. Country partially cultivated, otherwise rocky and barren.
	Cross two nullahs to Doandoopully	1	7					
	Shahpoor	3	3					
	Paulmankalā or Pal-makol	3	2	8	4	27	6	Road hard and good. Ground very confined N. E. of village. Water good and abundant. Country barren, jungle and rocks. If the distance be not inconvenient Nundigaon is a much better place, there the ground is extensive, high and sandy W. of village. Water from a tank close by. 50 houses.
	Cross a nullah to Timmapooram	1	0					
	Koottoor	2	0					
	Nundigaon	3	0					
	Cross a nullah to Lingareddigoodium	3	0					
	Janumpettah	1	4					
	Furrukuggur Fort	0	3	10	7	38	5	100 houses. Road indifferent. Soil hard. Ground good and extensive S. E. of village. Water indifferent, but plentiful. Country chiefly barren, latter part richly cultivated.
	Raechul	4	6					
	Cross two nullahs to							
	Balanugger	4	1	8	7	47	4	(Or Nagumpully.) Ground S. of village. Water plentiful from a tank and nullah, it is scarce in dry weather. 60 houses. Road very good. Country jungly. Hills in the distance, little or no cultivation. Supplies sufficient for a Corps.
	Cross Dye nullah to Peddaepully	1	0					
	Rajapettah	5	1					
	Moodoreddipully	1	6					
	Massarum	2	5					
	Cavariummappettah	1	7					
	Jeddicherlah	0	6	13	1	60	5	Ground high, clear and good on the S. of village also N. W. of it. Water good and plentiful. 300 houses. Road tolerably good, occasionally rocky and uneven. Country undulating and jungly. Supplies sufficient for a Corps.
	Madigapully	1	3					
	Cross an easy Ghaut to Uppehully	4	3					
	Yennoocondah	1	5					
	Paulmoor	3	5	11	0	71	5	Ground flat and good in dry weather E. of village. 400 houses. Water from bowry and tank adjacent. Supplies procurable.
	Durmapooram	4	1					
	Pokulwanipully	1	3					
	Cross a nullah to Codoor	1	1					
	Cross five nullahs to Codaimudray	3	5					
	Cross two nullahs to							
	Daiwarcuddray	3	4	13	6	85	3	Ground S. of village, high and open and good. Water indifferent in dry weather from a tank and well. Road improves, passes through jungle and the vicinity of hills, there is a difficult part near the end of the march, in front of the fort which is avoided by going 2 miles round the village. Supplies abundant.
	Gopalpooram	2	4					
	Cross a nullah to Bundrapully	0	7					
	Cross one nullah to Chintagoonta	1	7					
	Cross two nullahs to Murrikul	2	7					
	Cross a nullah to							
	Yeleeguntla	3	7	12	0	97	3	Ground E. of the village high, but covered with jungle. Water indifferent in the dry season from a nullah and bowries. Supplies scarce and dear. Road good though occasionally heavy from sand, and in the wet weather mud. 30 houses.
	Cross five nullahs to Goodigunlah	3	1					

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Cross a nullah to Jukkalaideo.....	2	3					
	Cross three nullahs to Puttaipooram.....	3	5					
	Cross a nullah to							
	Mucktul—t. s.	4	1	13	2	110	5	Ground between the Nizam's horse and Infantry lines. 2,000 houses. Road even. Country flat and free from jungle, covered with long grass. Supplies and water abundant.
	Santapooram.....	2	2					
	Cross two nullahs to Mauganoor.....	4	2					
	Goodiabulloor	4	4	11	0	121	5	50 houses. Ground good and elevated, 3 furlongs S. W. of village. Water from bowries. Road good. Country flat and covered with long grass.
	Kistna River left bank.....	3	2					
	Ditto right bank.....	0	2					
	Kalachabootra Ghaut.....							
	Cross a nullah to							
	Yeddalapoora	1	3	5	0	126	5	Supplies procurable from Daiwursoogoor which is about 4 miles from the Kalachabootra Ghaut. Ground high. The Kistna river has 7 boats available when required.
	Rungapoora.....	2	0					
	Baimulbengee.....	1	3					
	Seeneewasapoora.....	1	5					
	Unnamapoora.....	3	2					
	Gopoor	4	6	13	0	139	5	Ground sloping from the base of a hill, clean and good W. of village, and some distance from the road, open to the south. 700 houses.
	Cross a nullah to Musseedpoor.....	3	5					
	Gunnakul.....	2	3					
	Nagurdinne.....	4	2					
	Cross four nullahs to							
	Seereewarrah	3	5	13	7	153	4	Ground spacious $\frac{1}{4}$ a mile W. of village on a plain, also E. of the place. Water plentiful. Supplies indifferent. 150 houses.
	Cross three nullahs to Nowlakul.....	3	6					
	Cross three nullahs to							
	Moortah	3	0	6	6	160	2	Ground an open plain N. E. of village. Cotton soil. Water sufficient but distant. Supplies scarce. 40 houses. Road level and broad. Spacious ground to be had also $\frac{1}{4}$ mile S. of village.
	Cross three nullahs to Potapoor.....	4	4					
	Heerechunikee.....	1	4					
	Cross two nullahs to							
	Kowtallah	4	0	10	0	170	2	Ground dry and good $\frac{1}{4}$ of a mile W. of village in which are 200 houses. Good ground also S. E. of village. Road tolerably good, excepting at 2 or 3 places, where it is stony.
	Ootakul.....	3	0					
	Cross two nullahs to Kurrigootah.....	1	7					
	Ahmenkairah.....							
	Cross two nullahs to							
	Bahmunkelloor *.....	3	2	8	1	178	3	Ground elevated, open fields rather stony surface, N. E. of village, also to its W. Water plentiful from bowry and nullahs. 100 houses. Road good in dry weather.
	Cross a slight Ghaut to Chikkayessroor.....	3	0					
	Cross four dry nullahs to Sirjahpoor.....	3	6					
	Cross three nullahs to							
	Lingasogoor †—t. s.	4	2	11	0	189	3	Ground low but good near the Cantonment 3 miles N. W. of the village. Supplies and water abundant. Road good in dry weather. Soil black. 300 houses, rice dear. High and good ground N. E. of village.
	Cross three nullahs to Boodinny.....	6	0					
	Cross three nullahs to							

* For a shorter road to Kulladghee, vide end of this route.

† The Cantonment is 3 miles N. of this, and the distance from Sirjahpoor to the Cutwal's Choultry in the Cantonment is about 4-4.

FROM SECUNDERABAD TO SHOLAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Malhoomra.....	1	3					
	Cross two nullahs to Soorutgaum Sangwee.....	2	4					
Officer Commanding Southern Division Bombay Army—Belgaum. Collector of Sholapoor—Sholapoor.	Cross a nullah to							
	Soorutgaum	1	0	11	2	194	4	Ground high and good S. E. of the village in which are 50 houses. Tooljapoor Ghaut is easy for carts to descend, but difficult in places of ascent, on account of the acclivity—part of it is paved. There are 2 tracks of which the unmade one is in places the easier of descent. The Ghaut is 162 feet high and 2,352 feet in length. The rest of the road good but chiefly over black soil. Country covered with long grass and partially cultivated.
	Cross three nullahs to							
	Gungawarree.....	3	4					
	Cross three nullahs and a hill to							
	Casseegaum	3	4	7	0	201	4	Contains 150 houses. Road over black soil to Gungawarree, afterwards it is firm. Country partly cultivated.
	Cross two nullahs to Woolliarhee-warree.....	2	3					
	Pippaichee.....	2	5					
	Cross two nullahs to Sailghee.....	3	0					
	Sholapoor pettah.....	1	5					
	Sholapoor Fort—p. o.	0	4	10	2	211	6	A large and populous town. Road good. Country cultivated.

No. 282.

FROM SECUNDERABAD TO SHOLAPOOR,

BY BOODOOVAIL, DOSWARRAH, AGANOR, GULBURGA, ABDULPOOR AND JOWRAH.

Nizam's Dominions—Officer Commanding Hyderabad Sub-divisionary Force—Secunderabad. Resident at Hyderabad.	Cross the Moosee River to							
	Boodoovail	11	4			11	4	
	Cross Moosee River to							
	Vencatapooram	13	0			24	4	
	Cross Moosee River to							
	Doswarrah	11	2			35	6	
	Purreekee	15	6			51	4	
	Mootiapettah	10	7			62	3	
	Aganoor	11	6			74	1	
	Jettoor	10	3			84	4	
	Mungulgee	14	7			99	3	
	Borawul	13	4			112	7	
	Gulburga—t. s.	13	1			126	0	
	Brimmapoorah.....	0	6					
	Heerapoorah.....	1	4					
	Cross four nullahs to Uddakullee.....	5	2					
	Coloonaaurah.....	2	0					
	Cross three nullahs to Chikka Gopoorah.....	1	3					
	Cross five nullahs to							

For Remarks vide No. 279.

FROM SECUNDERABAD TO SHOLAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
N. D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Gopoorah	3	6	14	5	140	5	Excellent ground, high and dry W. of town. 500 houses. 10 bazars. Water at the foot of the rising ground close to the encamping ground—Road good. Soil black. Country undulating covered with low jungle, with occasional patches of cultivation.
	Gopoorwaddy.....	3	4					
Officer Commanding Southern Division Bombay Army—Belgaum. Collector at Sholapoor.	Cross a small nullah to							
	Soutapoor.....	3	2					
	Sardully.....	0	4					
	Cross two nullahs to							
	Uttanoor	4	1	11	3	152	0	Ground good E. of town. 200 houses. Soil mixed and hard. Water from wells some distance off. Road good. Country consists of undulating plains covered with low jungle. Little cultivation.
	Mullapartee.....	3	5					
	Cross Jumboo nullah to							
	Mardolee.....	0	3					
	Cross a dry nullah to							
	Abdulpoor	5	0	9	0	161	0	Ground excellent S. E. of town. 500 houses. Water good from wells adjacent. Road good. Soil black. Country undulating covered with low jungle and slightly cultivated.
	Cross Bore River to							
	Burra Gowrah.....	5	6					
	Chota Gowrah.....	0	2					
	Cross a nullah to							
	Dickurs.....	1	3					
	Cross three nullahs to							
	Marsallah	4	7	12	2	173	2	200 houses.
	Cross a nullah to							
O. C. Poonah D. Bom. Army—Poonah. Resident at Sattara.	Tonoor.....	4	1					
	Cross two nullahs to							
	Naganasoor.....	3	4					600 houses. 10 bazars.
	Naoodaghee.....	2	0					
	Cross a nullah to							
	Gowrgaum.....	2	5					
	Cross two nullahs to							
	Jowrah	2	7	15	1	188	3	400 houses.
Off. Com. S. Div. Bombay Army—Belgaum. Collector at Sholapoor.	Cross a nullah to							
	Singalegay.....	3	3					
	Cross a nullah to							
	Ippullay	4	7	8	2	196	5	30 houses.
	Cross a nullah to							
	Ootee.....	4	2					
	Cross two nullahs to							
	Sholapoor Pettah.....	7	4					
	Beejapore Gate.....							
	Sholapoor Fort—p. o.	0	2	12	0	208	5	A large town, fort, and a Military Station.

No. 283.

FROM SECUNDERABAD TO BELGAUM,

BY SHUMSHABAD, JEDDICHERLAH, MUCKTUL, SEEREEWARRAH, MOODGUL, OONOOKOOND, BAGREECOTAH, KULLADGHEE, CHUNDERGHEE, CHUCHREE AND MARRAIHALL.

N. D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	From the centre of the Cantonment to							From the intersection of the Cantonment road by the Bowenpilly road.
	Hoossain Saugur Tank.....	1	1					
	Ditto end.....	1	3					
	Hyderabad Residency.....	2	2					There is ground at the Foundry for an encampment.
	Cross the Moosy River.....	0	6					

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Niz. Dom. Off. Com. H.S. Force—Secunderabad.	Baigumpettah.....	3	5					
	Nuddimeepettah.....							
Resident at Hyderabad.	Moodgul Fort	0	5	10	2	199	5	Road very bad to Boodianly, thence the stones become smaller and the road better. Ground good, high, and clear, but covered with stones N. of the place. Water plentiful. 200 houses. Supplies plentiful.
	Cross three nullahs to Chikka Yairdal.....	4	5					
	Cross three nullahs to Ardapoorah.....	2	5					
	Cross a nullah to Coamallapoorah.....	1	4					
	Cross a dry nullah to Kundakull.....	3	5	12	3	212	0	Ground cotton soil, high and clear N. W. of village, also to the N. of it. 400 houses. Water good and supplies procurable. There is another and shorter road, but impassable by carts and very narrow for Troops.
	Cross five nullahs to Chikka Adapoor.....	7	2					
	Cross two nullahs to Tarreewallah.....	3	2	10	4	222	4	Ground high and good left of the road. Water from a stream and supplies sufficient. 40 houses.
	Cross four nullahs to Pinjoowarrikee.....	4	2					
Officer Commanding Southern Division Bombay Army—Belgaum.	Cross a nullah to Umrawutty.....	2	0					
	Cross a nullah to Oonookoond begins.....	1	2	7	4	230	0	Ground spacious and elevated on the left of the road near village. 400 houses. Water and supplies abundant.
Collector of Belgaum—Belgaum.	Ditto Fort.....	0	5					
	Timmapoor.....	2	4					
	Cross dry nullah to Chittrigee.....	3	6					
	Cross a nullah to Gungoor.....	1	2	8	1	238	1	Supplies abundant. 60 houses. Ground high and open on the N. bank of the river. Supplies abundant.
	Heeriamagee.....	2	0					
	Mulpurba River cross.....	0	4					
	Chikka Magee.....	0	1					
	Mooganoor.....	1	3					
	Boodial.....	1	3					
	Bussawunaul.....	0	5					
	Cross a nullah to Sooleekul.....	1	0	5	5	243	6	Ground between the last village and Sooleekul, good, clear and dry. Village small. Water and supplies sufficient.
	Cross a nullah to Kuddiullah.....	0	4					
	Bussrikuttray.....	2	6					
	Benkuttee.....	3	0					
	Honaekamhuttee.....	4	4					
	Mullapoorah.....	1	6					
	Cross a dry nullah to Bagreecotah.....	1	3	13	7	257	5	A large town. Ground high, dry and extensive E. of town and left of road. Water good. Supplies abundant.
	Mornal.....	3	3					
	Duntunkairee.....	1	6					
	Tookulkuttee.....	3	4					
	Toorchikairee.....	1	3					
	Cross four nullahs to Kulladghee—b. & t. s.....	4	0	14	0	271	5	Large town and Military Cantonment. Ground high, dry and extensive N. E. of the place. Supplies abundant. Water from the Kulpurgah river.
Putwurdhun Territory.	Kutchaidoondce.....	4	3					
	Cross three nullahs to Jallekopah and Vencutapoor.....	0	14					
	Cross a nullah.....	0	14					

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Officer Commanding Southern Division Bombay Army—Belgaum.	Putwurdhun Territory— under Col. of Belg.—Belgaum.							
Collector of Belgaum—Belgaum.								
	Lokapoor.....	0	14	9	74	281	44	200 houses. Ground high, dry and extensive. Water good and abundant from a nullah. Soil partly black and partly red.
	Hulle Kuttay.....	0	44					
	Sickeesundies.....	5	04					
	Tappal shed.....	3	4					
	Punchgaum—b.....	2	24	11	34	293	0	Opposite the ruins of Cuddampoor and near Salhully the ground is high and extensive of a light stony soil. Water from a deep tank close by, a made road. Soil black.
	Cuddampoor and							
	Salhully.....	6	2	6	2	299	2	Ground extensive on the right of the road on a firm loam. Water from a nullah and wells. Soil chiefly black. A made road. Village large. Country open and undulating and intersected by ravines.
	Chunderghee.....	0	4					
	Cross a nullah.....	3	5					
	Kore Coppah.....	0	34					
	Cross a nullah.....	2	1					
	Suppudlah.....	2	74	9	44	308	64	Ground extensive and to the left of the village, partly on stony ground. Water abundant from 2 tanks. Soil varying. Country in places undulating and in others flat. Road made.
	Yerrakuttay—b.....	3	74					
	Boodecoph.....	1	5					
	Cross a nullah.....	1	4					
	Hulkee.....	5	1	12	14	321	04	Ground hard and extensive close to the village. Water from a nullah. Soil light loam. Road made. The ascent is easy and passes through stony jungle. Country varying; below the Ghaut it is flat, above it, undulating.
	Chuchree.....	3	6					
	Cross a nullah.....	0	1					
	Somunhuttee.....	1	64					
	Naisurgee—b.....	3	44					
	Cross a nullah.....	1	2					
	Hanoomunhuttee.....	1	44					
	Curdeegoodce.....	1	1	13	14	334	14	Ground extensive in Mango topes on the right of the road close to the village on red soil. Water from wells, in dry weather, and nullahs in the monsoon. Condition of road variable. Country at first undulating, but very hilly near Marraihall. The Ghaut is steep and stony but in good order.
	Marraihall.....	0	7					
	Cross a nullah.....	0	44					
	Moadghee.....	2	0					
	Ballakoondceerghee.....	0	44					
	Sambra.....	1	24					
	Mootghee.....	2	14					
	Koorchee.....	0	54					
	Cross Bellary nullah.....	1	74	10	1	344	24	A made road. Soil chiefly red. Country flat.
	Belgaum (Fort N. Gate)p.o.							

FROM BAHMUNKELLOOR TO KULLADGHEE.

Niz. Dom. Off. Com. H.S. Force—Secunderabad.	Bahmunkelloor							To this vide foregoing Route.
	Cross a slight Ghaut to Chikka Yesso-or.....	3	0					
Resident at Hyderabad.	Cross four dry nullahs to Sirjahpoor.....	3	6					
	Lingasogoor Cantonment							
Officer Commanding Southern Division Bombay Army—Belgaum.	—t. s.....	4	0	10	6	10	6	Ground low but good near the Cantonment which is 3 miles N. of the village. Supplies and water abundant. Road good in dry weather. Soil black.
	Pass over a tank bund to Kurradookul.....	1	0					
Collector of Belgaum—Belgaum.	Addivabauy.....	2	5					
	Neelkairy.....	1	7					
Officer Commanding Southern Division Bombay Army—Belgaum.	Anaseer	3	2	8	6	19	4	A moderate sized place. Ground beyond the village between it and the nullah. Good road in fair weather. Soil red and stony. Country cultivated in places, generally flat, and jungly part of the way.
	Cross the Heeraynullah 150 yards wide.....	1	2					
Collector of Belgaum—Belgaum.	Baiwoondighee.....	0	7					
	Siddapooram.....	2	3					

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Muddoor	2	0	14	0	87	4	Road hard and sandy through low jungle and intersected by nullahs. Bandies are obliged again to make a detour in order to reach the place of encampment. Ground is high and dry S. E. of the town and sufficient for 2 Regiments. Supplies are scanty. Good water is derivable from bowries close to the ground. The country is hilly, covered with rocks and low jungle.
	Poderpaudo.....	3	3					
	Cross two nullahs to Populla.....	6	6					
	Cross two nullahs to Condapulle.....	1	5					
	Narrynpettah begins	0	4	12	2	99	6	Road very bad, over a rocky soil and intersected by nullahs. There are several very abrupt ascents and descents, which make the passage of bandies very difficult. About 5½ miles from this place occurs a Ghaut 1½ mile in length, which from its rocky nature offers a great obstacle to the transit of bandies. Ground low, soil cotton, water good and plentiful from bowries close to the ground. It is situated to the S. of the town. There is room for 1 Regiment, and round the hill to the S. E. is room for another, but water is distant. Supplies are plentiful of every description.
	Narrynpettah ends.....	0	6					
	Cross a nullah to Lokapulla.....	1	0					
	Cross four nullahs to Undapooram.....	0	6					
	Cross two nullahs to Jilapooram.....	2	6					
	Cross two nullahs to Koondimarree.....	1	4					
	Cross two nullahs to							
	Nundihulle	2	4	9	2	109	0	Road rocky for the first 2 miles, after which it lies across a plain of cotton soil and would be impassable in wet weather. Soil sandy, ground cramped sufficient for a Wing to the E. of the village. Water good from a stream running between the ground and the village—supplies are not procurable.
	Cross a nullah to Yellasutty.....	2	1					
	Madaveram.....	3	1					
	Kalabundy.....	1	6					
	Neelapully.....	2	2					
	Kungaree.....	1	6					
	Kindygaree.....	1	5					
	Cross a nullah to							
	Mullaar	2	6	15	3	124	3	Road lies over hard ground and latterly of cotton soil, which is good in fair weather, but would be very heavy during the rains; at this place there is good ground W. of the village and water procurable from bowries close by. Supplies are scanty.
	Shahwarum.....	1	5					
	Cross a nullah to Inoor.....	3	0					
	Cross Beemah River (four furlongs wide) to Balarrum.....	1	6					
	Kundoly	1	1	7	4	131	7	Road lies over cotton soil to the banks of the river Beemah which is about ½ a mile in breadth and distant about 5 miles from Mullaar. In the rains the passage of this river would be very difficult. The bank on the left is sloping but the right bank is precipitous and difficult for carts. The encamping ground is good to the S. W. of the village and ¼ of a mile from the river. There is ground enough for a large force but only water enough for about 2 Regiments close to the ground. Supplies also are scanty. Soil of encamping ground is sandy and lies very high. Basket boats procurable if notice be given to the authorities. There are 3 stationed here.
	Konully.....	2	5					
	Oodykairy.....	1	3					
	Kooreeyallum.....	4	6					
	Ullsoor.....	1	1					
	Eykoor	1	3	11	2	143	1	Road good in fair weather but being over cotton soil, it would be almost impassable in the rains. No regular encamping ground. Camp on a cholam field. Water plentiful from bowries and the Kistnah. Supplies very scanty.
	Hyalla.....	2	3					
	Yagasindee.....	0	6					
	Cross a nullah to Mahdakul.....	1	6					
	Cundallah.....	1	2					
	Peroor.....	2	1					
	Cross three nullahs to							

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Hemnoor	3	3	11	5	154	6	Road over cotton soil and would be almost impassable in wet weather. Good encamping ground for 1 Regiment to the W. of the village. Water bad from bowries, but good from a nullah to the S. Supplies literally none.
	Cross a nullah to Ullgarry.....	1	1					
	Shakapooram.....	0	4					
	Lutchimpoor.....	1	0					
	Suttypettah.....	1	0					
	Cross a nullah to							
	Rooknapoor	1	0	4	5	159	3	Road very bad. Cotton soil and difficult nullahs. Encamping ground for 1 Regiment to the W. dry and high. Water good from bowries close by. Supplies very scanty—but procurable from Shorapore 1½ mile off from the ground.
	Vencatapoor.....	1	4					
	Narasingapettah.....	1	2					
	Cross a nullah to Wagulkair.....	2	7					
	Cross a nullah to Mungaloor.....	2	4					
	Chicka Yebball	3	5	11	6	171	1	Road over cotton soil and very bad in places. No regular encamping ground. Camp on a cotton field ½ mile to the S. W. of the village—plenty of good water from a stream. No supplies obtainable.
	Cross a nullah to Perria Yebball.....	1	4					
	Wachallah.....	3	6					
	Oonisikky.....	2	4					
	Cross a nullah to Kojapoorah.....	3	0					
	Mulloor.....	2	2					
	Cross four nullahs to							
	Bundye-Unmuttum ...	2	0	15	0	186	1	15 houses. Ground high and dry but very stony. Water scarce, but good. Mulloor would be a better division of distance, but there is an insufficiency of water.
	Salwardkee.....	0	5					
	Bailabaanee.....	2	0					
Cross three nullahs to Mylaiswerrah.....	2	7						
Cross a nullah to								
Tallicotah	2	0	7	4	193	5	600 houses. Ground high and extensive but broken. Water brackish. Road indifferent.	
Cross Daonee nullah to Mainshikky.....	2	6						
Cross Teeraee nullah to Lingadhully.....	4	4						
Cross a nullah to Oonully.....	0	6						
Cross a nullah twice to Muddakaishwerrah.....	2	0						
Cross a nullah thrice to								
Ulloor	3	3	13	3	207	0	50 houses. Ground high, dry and extensive. Water good. Road indifferent.	
Cross five nullahs to A Ghaut.....	4	1						
Ulcoprah.....	1	2						
Cross a nullah to Bellaul.....	2	7						
Cross six nullahs to Pittanaul.....	1	6						
Cross six nullahs to								
Yebball	3	0	13	0	220	0	250 houses. Ground high, dry and extensive. Road better. Water very indifferent.	
Cross three nullahs to Ubbial.....	2	4						
Cross a nullah to Baiweenall.....	2	5						
Cross six nullahs to								
Chimlighee	3	4	8	5	228	5		150 houses. River water. Ground high, dry and good, but broken and of cotton soil.
Cross a branch of the Kishna River to								
Officer Commanding Southern Division Bombay Army—Belgaum.								

FROM BAHMUNKELLOOR TO KULLADGHEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	P.	M.	P.	M.	P.	
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	Nowly.....	1	7					
	Cross a nullah to Hulkuttihee.....	1	5					
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	Toondaihal or Dundihal	1	6	9	6	29	2	A moderate sized place. Ground N. of it high, open and good. Water from the river Kistna which is close on the right nearly all the way. Road good. Soil black and red. Country flat, open and cultivated.
	Ungankutta.....	1	3					
	Boundary.....	0	6					
	Umrawutty.....	1	0					
	Cross a nullah to Indawar.....	1	1					
	Unnapacutty.....	1	0					
	Cujanoor.....	1	0					
	Cross a nullah to Awurghee.....	1	3					
	Mulhully.....	2	0					
	Cross two nullahs to							
	Dhanoor	2	5	12	2	41	4	A large village. Ground very good on the right bank of the Kistna. Road over cotton soil the whole way, perfectly good in dry weather, the river still on the right.
	Yemhutti.....	0	6					
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	Adiwaloo.....	1	1					
	Cross the Mulpurba River 220 yards wide to							
	Sungum.....	1	0					
	Kudjagul.....	2	6					
	Cross a dry nullah to Gunjahal.....	3	1					
	Baywoor	5	6	14	4	56	0	Moderate sized village. Ground in the vicinity. Water limited. Road good. Soil white and red and black alternately. Country flat, open and cultivated.
	Ulloor.....	3	1					
	Cross two small nullahs to Bhuggawutty.....	2	6					
	Kirroosoor.....	3	3					
	Mooroonaud.....	1	4					
	Mullapooram.....	1	3					
	Bagricotta or Bagul- kote	1	5	13	6	69	6	A large town and Detachment station. Ground high and dry and extensive E. of the place and left of the road. Water good. Supplies abundant. Road good to Kirroosoor, thence it passes near hills and not good for carts.
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	Cross a nullah to Veerapoor.....	2	0					
	Mooroonal.....	2	0					
	Kuttunkaira.....	1	2					
	Koodalookutty.....	3	4					
	Toorchikairy.....	1	1					
	Gowindapooram.....	2	5					
	Kulladghee—b. & t. s.	1	1	13	5	83	3	Large town and Military Cantonment. Ground high, dry and extensive N. E. of the place. Water and supplies abundant. Road good for carts. Soil generally black.

*FROM SECUNDERABAD TO BELGAUM,
BY SHAHBAD, NARRYNPETTAH, EYKOOR, TALLICOTAH, KULLADGHEE AND SALHULLY.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	P.	M.	P.	M.	P.	
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	From the centre of the Canton- ment to the							
	Hoossain Saugor Tank.....	1	1					
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	Ditto ends.....	1	3					
	Hyderabad Residency.....	2	2					
	Cross the Moosy River.....	0	6					
	Boorhan Sahib's Durgah	3	0	8	4	8	4	Ground extensive, high and sloping S. of vil- lage. Water from bowries and a tank a mile off. Country thickly populated. Road very good of hard soil.
	Cundigul.....	1	6					
	Yekrajagoodah.....	2	7					
	Cross a nullah to Gugganapadoo.....	3	1					
	Shumshabad	3	0	10	6	19	2	Ground high, good and open, sufficient for 2 Corps N. W. of village. Water from tank close by. A large place. Road very bad. Country partly cultivated, rocky and barren.
	Rallagoodium.....	1	3					
	Cross two nullahs to Nuddoocorah.....	2	6					
	Cross Yenday nullah to Mulhawurram.....	4	0					
	Ramjeepooram	2	2	10	3	29	5	20 houses. 2 bowries. Water good all the year. Ground high, dry and extensive. Red soil.
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	Cross two nullahs to Perri Soleepettah.....	1	6					
	Cross a nullah to Iytabad.....	1	4					
	Cross a nullah to Bonagirripully.....	4	4					
	Shahbad	1	7	9	5	39	2	Ground high, dry and extensive. Water good. 200 houses. 50 bowries. 5 shops. Red soil.
	Daicolapully.....	4	1					
	Cross two nullahs to Koanatoor.....	4	2					
	Cross a nullah to Doompully.....	2	0					
	Cross a nullah to Sowdergoodium.....	1	0					
	Gunnapooram.....	2	3					
	Veerunnappettah	0	5	14	3	53	5	150 houses. 10 bowries. 4 shops. Ground confined but high. Soil red nearly all the way. Road passes over a Ghaut called Pandee Awool- lah Bunda, almost impassable for horses and of course entirely so for bandies, which latter should be sent round with a working party of men and lascars. There is encamping ground for 1 Re- giment to the S. of and close to the village, but on cultivated ground, and much cramped by thick jungle to the S. Water plentiful from bowries and tanks. The soil on leaving Veerun- nappettah changes to rock and hard sand; and the track is through a dense jungle of underwood in- terspersed with Tamarind and Banian trees.
	Bunda Yerkacherlah	10	3	10	3	64	0	Road hard and sandy but intersected by small nullahs, which however in the hot season would offer no obstacle to the passage of bandies. The encamping ground is to the W. of the town, on very high and hard ground, room for any number of Troops, and good water procurable from bowries and 2 tanks sufficient in this season for a large force. The town is very large, the principal one in the Jagheer (which belongs to the minister of the Nizam's Government) and supplies are procurable to any amount. The country between this and the last stage is gene- rally high, covered with low jungle, tanks scat- tered here and there and at intervals there are patches of wet cultivation.
	Cross a nullah to Dadapooram.....	3	4					
	Cross a nullah to Potreepully.....	3	7					
	Cross a nullah to							
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	Koaskee	2	1	9	4	73	4	
	Chinnahrum.....	2	4					
	Cross a nullah to Beejahnum.....	2	5					
	Jahjarpully.....	1	2					
	Mydahrum.....	1	5					
	Pullyhullool.....	1	7					
	Cross a nullah to Chintaldinnay.....	2	1					
	Cross a nullah to							

* To Bagreecotah the road is generally very bad and unfrequented.

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.								REMARKS											
Military.		Political or Civil.		NAMES OF PLACES.				Mid Distance.		Stage.		Total Distance.		REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.					
								M. F.		M. F.		M. F.							
Officer Commanding Southern Division Bombay Army—Belgaum. Collector of Belgaum—Belgaum.				Collector of Belgaum—Belgaum.				Mungoor.....				1 5							
								Kumdalla.....				1 3							
				Kishna River left bank....															
								Kishna River right bank...				0 3							
				Mootutty.....															
								Cross a nullah to											
				Mooramuty.....				0 5		4 0		232 5		Small village. Ground confined. Water good.					
				Cross two nullahs to															
				Jutteramgoondy.....				3 0											
				Cross five nullahs to															
				Moolpuljewee Ghaut.....				2 5											
				Moolpuljewee.....				1 2											
				Jowhullah nullah.....				4 3											
				Mullapoor.....				2 1											
				Bagricotta or Bagul-															
				kote.....				0 7		14 2		246 7							
				Kulladghee—b. & t. s....						14 0		260 7							
				Lokapoor.....						9 7		270 6							
				Punchgaum—b.....				9 1											
				Salhully.....				2 2		11 3		282 2							
				Chunderghee.....						6 2		288 4							
				Yerrakuttay—b.....						9 4		298 0							
				Chuchree.....						12 1		310 2							
				Naisurghee—b.....				5 6											
				Marralhall.....				7 3		13 1		323 3							
				Belgaum—p. o.....						10 1		333 4							

No. 285.

FROM SECUNDERABAD TO BELGAUM,

BY AGANOR, DANDOTY, FEROZABAD, SINDAGHEE, BEEJAPOR, MALINGAPOR AND MUDDUNBAUVEE.

Nizam's Dominions—Officer Commanding H. S. F.—Secunderabad. Resident at Hyderabad.	Cross the Moosee River to							
	Bodoovail	11	4	11	4			
	Cross Moosee River to							
	Vencatapooram	13	0	24	4			
	Cross Moosee River to							
	Doswarrah	11	2	35	6			For Remarks vide No. 279.
	Purreekce	15	6	51	4			
	Mootlapettah	10	7	62	3			
	Aganor	11	6	74	1			

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
O. C. S. D. of the Bombay Army.—Belgaum. Collector of Sholapur.—Sholapur.	Resident at Hyderabad.	Cross a nullah to							
		Mullakengherry	4	0					
		Cross a nullah to							
		Kotaghy	1	4					
		Nowlighee	1	6					
		Ullapooram	2	4					
		Cross two nullahs to							
		Iyallah	3	6	13	4	87	5	A small village. A nullah about 7 furlongs E. of the village, has some water in it in the hot weather. Country open, flat and cultivated. Soil black and red.
		Cross three nullahs to							
		Goodoogoondah	1	6					
		Cross Cumlah River to							
		Saldum	4	5	6	3	94	0	500 houses. 10 bowries. River water. Country flat, open and cultivated. Soil black.
		Cross four nullahs to							
		Oosahully	4	0					
		Cross four nullahs to							
		Ungunully	3	3					
		Cross three nullahs to							
		Oorlah	2	1					
		Kakanah River cross to							
		Dandoty	4	1	13	5	107	5	1,000 houses. Water constant from the river which is 2 furlongs broad. Country flat, open and cultivated. Small jungle occurs latterly. Soil black.
		Ibboony	3	4					
		Cross three nullahs to							
		Bellacoopty	2	0					
		Cross two nullahs to							
		Seroor	2	3					
		Cross three nullahs to							
		Dalganoor	5	2	13	1	120	6	30 houses. 4 bowries. Nullah water. Country flat, open and cultivated. Soil black, occasionally red.
		Cross three nullahs to							
		Kirny	5	7					
		Gulburgah Road joins							
		Ferozabad	6	0	11	7	132	5	1,000 houses. 10 bazars. Beemah river. Country flat, cultivated and open. Soil black.
		Beemah River left bank	0	2½					
		Ditto right bank	0	4					
		Ruttawarry	0	3½					
		Gownully	3	7					
		Jaineewarrah	1	1					
		Cross a nullah to							
		Sassono	6	2	12	4	145	1	60 houses. 4 bazars. 5 bowries. Country open and flat to Jaineewarrah, thence hills on each side of road.
		Cross three nullahs to							
		Ippurkee	3	6					
		Cross a nullah to							
		Mundawall	3	7					
		Cuggadoor	3	0					
		Cross a nullah to							
		Beelwaddah	1	1	11	6	156	7	40 houses. 2 bowries. A little water from a nullah. Country open, flat and cultivated. Soil black.
		Jajuttihee	2	2					
		Cross two nullahs to							
		Moatikee	2	2					
		Unjunallah	3	0					
		Kuppasawalkee	2	3					
		Cross two nullahs to							
		Chinna Yerkull	2	5	12	4	169	3	40 houses. Nullah water constant. Country flat, open and cultivated. A little stony for 5 miles from Moatikee. Soil black.
		Cross four nullahs to							
		Sindaghee	6	0					
		Cross two dry nullahs to							
		Bundallah	3	3					
		Cross three nullahs to							

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.	Military.	Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
				M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division of the Bombay Army—Belgaum.	Collector of Sholapur—Sholapur.		Cunhully	4	2	13	5	183	0	80 houses. 2 bazars. 5 bowries. A little water in nullah in the hot weather. Soil black. Country open and flat. Jungle at first.
			Cross four nullahs to							200 houses. 6 bazars. 8 bowries. Water in nullah. Formerly a station for a Regiment. Soil black. Country flat.
			Ippurkee	6	4	6	4	189	4	
			Cross five nullahs to							
			Buddaganoor.....	3	4					
			Sirranaghee.....	2	5					
			Cross a nullah to							
			Uttakellee.....	3	0					
			Cross four nullahs to							
			Cuggocotah.....	1	7					
Officer Commanding Poonah Division of the Bombay Army—Poonah.	Collector of Sattara.		Cuggoomoottah	0	6	11	6	201	2	50 houses. 2 bazars. 4 bowries. A nullah and tank. Country open for 3½ miles, thence undulating for 2 miles, thence open, cultivated until within 2 miles of the stage, when it becomes hilly and jungly.
			Woonoottigay.....	2	3					
			Cross two nullahs to							
			Cowlighee.....	1	2					
			Cross a nullah to							
			Rusoolpoor.....	4	7					
			Cross a nullah to							
			* Beejapoor Soorapoor							(Vigeeapoor). A large city formerly of great importance. Country open, cultivated and black soil, except for 3 miles from the last stage where it is hilly and stony.
			Gate...f. s.....	2	3	10	7	212	1	
			Rajahpoor.....	4	7					
Officer Commanding Southern Division of the Bombay Army—Belgaum.	Collector of Belgaum.		Sanawaddah.....	4	2					
			Cross Doonee nullah.....	0	6					
			Cross a nullah.....	4	4					
			Bubblaswer	0	3	14	6	226	7	
			Cross a nullah.....	1	1					
			Ditto.....	3	2					
			Yeckoondy.....	0	1					
			Cross a nullah.....	2	2					
			Arjunghee.....	0	1					
			Pudsulghée	7	6	14	5	241	4	
Officer Commanding Southern Division of the Bombay Army—Belgaum.	Collector of Belgaum.		Cross Kistna River.....	0	3					
			Koombarhalla.....	4	0					
			Jumkundy	3	3	7	6	249	2	
			Kuddaputty.....	1	1					
			Oonoor.....	1	0					
			Mothurgundy.....	1	1					
			Dundikunny.....	4	5					
			Descend a Ghaut.....	1	2					
			Cross a nullah.....	0	2					
			Juggadall	0	4	9	7	259	1	150 houses. 2 bazars. 10 bowries and a nullah. Road impracticable for carts.
Officer Commanding Southern Division of the Bombay Army—Belgaum.	Collector of Belgaum.		Mullingapoor.....	7	1					
			Cross a nullah thrice to							
			Sungunutty.....	2	2					
			Cross a nullah to							
			Dowlasher	2	3	11	6	270	7	100 houses. Gutpurba river. Country hilly and uncultivated. Road impracticable for carts.
			Gutpurba River cross.....	0	4					
			Dowlasher.....	0	2					
			Beesuncoopah.....	2	0					
			Cross a hill to							

* From Beejapoor to Kuchengooripettah the road is impracticable for carts.

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Southern Division Bombay Army—Belgaum.		Collector of Belgaum—Belgaum.	Oosutty	3	1	5	7	276	6	45 houses. 2 bowries. Water constant from nullah. Country open, flat and cultivated till within 3 miles of the stage where there is a difficult Ghaut.
			Cross a branch of the Gutpurba River to							
			Lutchmaiser.....	2	1					
			Cross two nullahs to							
			Siddapoor.....	2	1					
			Cross a nullah to							
			Kunderutty.....	1	2					
			Cross four nullahs to							
			Tupsee.....	3	6					
			Kuchengooripettah ...	4	4	13	6	290	4	350 houses. 10 bazars. 11 months' water from a nullah. 10 wells. Country flat, open and cultivated, black soil and very bad in wet weather.
			Cross four nullahs to							
			Pootullaguttay.....	6	1					
			Seeruttubavee.....	1	1					
			Cross three nullahs to							
			Woonoor	5	3	12	5	303	1	300 houses. Supplies scanty. A nullah with 8 months' water and wells. Road stony for the first 6 miles.
			Cross a nullah to							
			Maikulmurdy.....	3	4					
			Somunutty.....	2	3					
			Cross a nullah to							
			Maddunbauvee	1	4	7	3	310	4	50 houses. A nullah with water for 10 months. Road good. Black cotton ground.
			Cross a nullah to							
			Luckoondy.....	2	7					
			Yerragoondy.....	1	0					
			Cross a nullah to							
			Unnikaira.....	2	4					
			Cross a Ghaut and four nullahs to							
			Kurraidaigooty.....	4	1					
			Marraihall	1	0	11	4	322	0	300 houses. A nullah with water constant. Supplies moderate. 6 shops. Ground near a top of trees W. of village, or in a fine plain 1½ mile W. and beyond the Bellary nullah. Road good to the Ghaut, over it stony and jungly. Soil black.
			Cross a nullah to							
			Soolaibavee.....	1	0					
			Cross Bellary nullah to							
			Chundoor.....	2	1					
			Chinnacunnagaumee.....	1	0					
			Cross a nullah to							
			Suntakaira.....	1	2					
			Cross two nullahs to							
			Moochundee.....	1	7					
			Cross two nullahs to							
			Kunnaburghee.....	2	0					
			Cross four nullahs to							
			Belgaum Fort Gate—p. o.	3	6	13	0	335	0	A large place. A Civil and Military station. The Head Quarters of the Southern Division, Bombay Army. Road good. Soil black and red. The road is circuitous, and runs close under the Kagtee hills, in order to avoid the low ground which is impassable in the rains, and during a great portion of the year from the muddy nullahs. The direct road is 10-5.

Remarks from Kuchengooripettah from Bombay Road Book.

**FROM SECUNDERABAD TO WUHRUNGULL,
BY BHONAGHERRY, PEMPURTEE AND CHAGUL.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From the Arsenal to							
	Maureddipully.....	1	0					
	Lallagoodium.....	2	4					
	Cheppigoodium.....	0	7					
	Gosaeegoodium.....	1	5					
	Inamgoodium.....	1	6					
	Pedda Chirlapully.....	0	6					
	Cross a nullah to							
	Rampully.....	2	3	10	7	10	7	150 houses.
	Cross two nullahs to							
	Ghutkaiser.....	3	3					
	Ubbishapooram.....	3	2					
	Beebeenugger.....	4	1	10	6	21	5	600 houses. 50 bazars. Water from a tank and wells. Ground near the tank. Road good. White and red soil. Country level. Slight jungle.
	Cross a nullah to							
	Goodoor.....	2	5					
	Pugreepully.....	1	2					
	Bhonagherry.....	3	5	7	4	29	1	2,000 houses. 50 bazars. Ground S. W. of town near a tank. Road good. Soil white. Country jungly to within 3 miles of this place.
	A Pass begins.....	1	5					
	Ditto ends.....	1	0					
	Raeegherry.....	2	3					
	Cross a nullah to							
	Wungapully.....	3	7					
	Ramanjeepettah.....	1	5	10	4	39	5	30 houses. 2 bazars. Ground good S. of village. Water from a large tank and wells. Road good the whole way. Soil black and sandy. Country jungly to Raeegherry, thence less so—the Pass is easy.
	Cross the Kundacoor and the							
	Eedul nullah to							
	Allairoo.....	5	2					
	Cross a nullah to							
	Goondulgoodium.....	1	2					
	Pempurtee—b.....	4	6	11	2	50	7	300 houses. 10 bazars. 30 wells. Ground good S. W. of village. Road good all the way, small jungle to Goondulgoodium, thence it increases. Soil red and black.
	Jungam.....	4	0					
	Cross a nullah to							
	Yeruntapooram.....	2	4					
	Neddicoondah.....	2	7	9	3	60	2	300 houses. 10 bazars. Ground between the village and road. Water conducted by a canal from a tank. Road good. Cultivation near the village, remainder low babool jungle and Palmyra trees. Soil varying all the way.
	Cross a nullah to							
	Rugguntapully.....	2	2					
	Cross the Selli nullah to							
	Ragapooram.....	6	6					
	Chagul.....	1	7	10	7	71	1	80 houses. 2 bazars. Ground on both sides of the road. Water from 2 tanks. Soil white. Road good. Cultivation near the villages. Low jungle.
	Pamnoor.....	3	2					
	Cross three nullahs to							
Nuskala.....	2	6						
Durmapooram.....	2	0						
Mullucupully.....	2	1						
Kunpurtee.....	0	6	10	7	82	0	30 houses. Ground S. of village. Good road white and black soil. Country level but covered with small jungle.	
Road to Hunnumkonda.....	0	3						
Kondapurtee.....	2	4						
Nursimallagoodium.....	1	0						
Extensive ruins.....	0	4						
Timmappooram.....	0	7						
Rungasaeepettah.....	2	6						
Wurrungull, Fort—f. s. }	1	5	9	6	91	6	A large Fort and town, and a Cantonment of the Nizam's. Road good. Soil black and white. Country open.	
Kundi Gate.....								

**FROM SECUNDERABAD TO KOLAPOOR,
BY SEDASHEPETTAH, DIGWALL, GULBURGAN, ABDULPOOR, BEEJAPPOOR, HUTNEE,
AND MERRITCH.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From the Arsenal to							
	Russoolpoor.....	1	2					
	Baigunpettah.....	0	6					
	Cross a nullah to							
	Ballanuggrum.....	1	3					
	Cookutlapully	2	7	6	2	6	2	Ground very confined 200 yards S. of the vil- lage in which there are 300 houses and 20 ba- zars. Water abundant from a tank 300 yards from the ground. Country intersected by low hills and jungle. Road sandy and good. Soil red. Supplies indifferent.
	Nizampettah.....	1	6					
	Meeahpooram.....	2	4					
	Gungawerram.....	2	1					
	Cross a nullah to							
	Ramachundrapooram.....	3	1					
	Puttuncheroo—b.	2	4	12	0	18	2	Ground very extensive, high and good $\frac{1}{2}$ a mile S. of village in which are 400 houses. Water abundant from a tank adjacent. Country hilly and jungly. Road sandy and good. Soil red and black. Supplies good. Ground is to be found 2 miles N. W. of village.
	Cross a nullah to							
	Mootungee.....	2	3					
	Cross two nullahs to							
	Roodrarum.....	5	1					
	Cross a nullah to							
	Cowlumpettah.....	2	2					
	Kundee	2	4	12	2	30	4	Contains 250 houses. Ground good. Water from many tanks. Soil hard. Road good. From Mootungee there is a bye-road which is more di- rect than the high road. Country jungly and co- vered with date trees, partly cultivated.
	Cross two nullahs to							
	Potareddypully.....	2	0					
	Cross five nullahs to							
	Nundee-Kundee.....	6	5					
	Sedashpettah—b. & t. s.	2	6	11	3	41	7	A large and populous town. Supplies abun- dant, firewood only is scarce. Water plentiful from numerous tanks. Ground good and exten- sive between the bungalow and town. A mar- ket every Wednesday. Road good in dry wea- ther. Soil black. Datejungle continues. The road to Jaulnah strikes off here.
	Cross a nullah to							
	Soorarum.....	3	7					
	Cross two nullahs to							
	Arroor.....	2	3					
	Cross two nullahs to							
	Boodawurram.....	3	0					
	Cumgole	2	3	11	5	53	4	Ground good on black soil. Water indifferent and at times scarce from wells and nullah. Vil- lage consists of 70 houses. Road hard and good in general. Country partly open.
	Cross a nullah to							
	Muctumpully.....	1	6					
	Cross a nullah to							
	Cotoor.....	1	7					
	Cubbela.....	1	7					
	Digwall	2	0	7	4	61	0	Road for $1\frac{1}{2}$ mile is over a red rocky ascent, and thence descends to Digwall—there are about 180 houses here and some bazars. Water from a tank and wells. I well is very large and in- tended for watering cattle. Country open.
	Hogelly.....	3	0					
	Ranjul.....	1	1					
	Ekliee.....	3	2					
	Ootee	2	1	9	4	70	4	Ground excellent E. of the town. Soil hard and red. Good water from wells in gardens close to camp. Road good. Soil red. Country con- sists of undulating plains, partially cultivated.
	Mogalumpully.....	7	5					
	Goolapully.....	1	6					
	Aurungnugger.....	0	1					
	Toomallapullee.....	1	5					
	Koosrapully.....	2	7					
	Cross a Pass to							
	Cooloor	2	0	16	0	86	4	Ground E. of village and $\frac{1}{2}$ a mile distant from it, on black soil. Water abundant. Road good. Soil red. Country covered with jungle. The Ghaut which is crossed, has a tolerable road over it.
	Dagoolmurrie.....	3	5					
	Cross Hoolmarrie River to							
	Assagee.....	0	7					
	Edlambie.....	3	4					
	Soolapet	3	4	11	4	98	0	Ground good N. W. of the town on black soil. Water from a running stream adjacent and num- erous wells. Road good. Soil black. Coun- try richly cultivated.
	Beerhully.....	2	0					
	Hulcherroo.....	4	3					

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.							
	Rajahpooor	3	5	10	0	108	0	Ground W. of town. Soil black. Water excellent from wells and a running stream close at hand. Country highly cultivated in places and otherwise hilly and jungly. Road good.
	Cross a large nullah to							
	Mulgaum and Danoor.....	5	3					
	Korawarra.....	4	5					
	Borawul	2	3	12	3	120	3	Ground on a slight eminence E. of the town between the Nizam's Cavalry lines and some gardens, space sufficient for a Corps. Water abundant and close at hand. Road good. Soil black. Country in some places highly cultivated, in others covered with low jungle.
	Seevadiggy.....	4	5					
	Gulburgah—t. s.	7	0	11	5	132	0	
	Brimmapoorah.....	0	6					
	Heerapoorah.....	1	1					Excellent ground, high and dry to the W. of town. 500 houses. 10 bazars. Very good water at the foot of the rising ground close to encamping ground. Road good. Soil black. Country undulating and covered with low jungle, and occasional patches of cultivation.
	Cross four nullahs to							
	Uddakulle.....	5	2					
	Coloornaurah.....	2	0					
	Cross three nullahs to							Ground good E. of town. 200 houses. Soil mixed and hard. Water from wells some distance off. Road good. Country consists of undulating plains covered with low jungle, little cultivation.
	Chikka Gopoorah.....	1	3					
	Cross five nullahs to							
	Gopoorah	3	6	14	5	146	5	
	Gopoorwaddy.....	3	4					Ground excellent S. E. of town. 500 houses. Water good from wells adjacent. Road good. Soil black. Country undulating covered with low jungle, and slightly cultivated.
	Cross a small nullah to							
	Sowtapoor.....	3	2					
	Sardully.....	0	4					
	Cross two nullahs to							No good ground near the village, there is space N. E. of it. Country all round being low, and soil heavy and black. 200 houses. Water abundant. During the monsoon the Beema is crossed in boats, &c. and is easily forded at other times. Country wild, and covered with patches of low jungle.
	Uttanoor	4	1	11	3	158	0	
	Mullapartee.....	3	5					
	Cross Jumboo nullah to							
	Mardoole.....	0	3					Ground excellent E. of the place, in which are 150 houses. Water abundant. Road good. Soil mixed. Country exceedingly flat.
	Cross dry nullah to							
	Abdulpooor	5	0	9	0	167	0	
	Cross a nullah to							
	Jonoo.....	2	4					Ground extensive, high and sloping E. of town in which are 200 houses. Water abundant. Road good. Soil black. Country perfectly flat. Scattered with low jungle and patches of cultivation.
	Beema River left bank.....	0	0 1/2					
	Ditto right bank.....	0	3 1/2					
	Daiwoonogah.....							
	Cross two nullahs to							Ground excellent E. of the place, in which are 150 houses. Water abundant. Road good. Soil mixed. Country exceedingly flat.
	Cooroopadully.....	6	2					
	Cross three nullahs to							
	Yellamailee	2	6	12	0	179	0	
	Cross a nullah to							Ground excellent E. of the place, in which are 150 houses. Water abundant. Road good. Soil mixed. Country exceedingly flat.
	Cootully.....	3	5					
	Cross a nullah to							
	Daikahully.....	1	0					
	Seeroohadah.....	3	4					Ground excellent E. of the place, in which are 150 houses. Water abundant. Road good. Soil mixed. Country exceedingly flat.
	Pyo River cross twice to							
	Perria Mosully.....	3	7					
	Cross three nullahs to							
	Tambah	5	5	17	5	196	5	Ground excellent E. of the place, in which are 150 houses. Water abundant. Road good. Soil mixed. Country exceedingly flat.
	Pyo River cross to							
	Bennacunully.....	4	5					
	Pyo River cross to							
	Conwapoor.....	1	1					Ground extensive, high and sloping E. of town in which are 200 houses. Water abundant. Road good. Soil black. Country perfectly flat. Scattered with low jungle and patches of cultivation.
	Cross one nullah to							
	Nagathanah	5	6	11	4	208	1	
	Pyo River cross to							
	Alliabad.....	4	4					Ground extensive, high and sloping E. of town in which are 200 houses. Water abundant. Road good. Soil black. Country perfectly flat. Scattered with low jungle and patches of cultivation.
	Pyo River cross twice to							

LIMITS.	O. C. P. Div B. A.—Poonah. Resident at Sattara.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
				M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division Bombay Army—Belgaum.	A. P. Div B. A.—Poonah. Resident at Sattara.	Political or Civil.	Beejapoor— <i>f. s.</i>	6	0	10	4	218	5	(Vijeeapoor.) Ground N. of Fort not very good. Water abundant and good. Road good. Soil red. Country as before, no cultivation.
			Shorwah	6	2½					
			Cross three nullahs to							
			Teekotah.....	9	0½	15	3	234	0	Ground flat E. of the place. Water from a bowry in the town, and from a well in a garden close to ground. 800 houses. 15 shops. Road good. Soil black. Rocky at the commencement of the march. Country flat. Extensive cultivation near Beejapoor.
			Cross three nullahs to							
			Honwar	7	2	7	2	241	2	Ground open and good N. W. of place. 300 houses. 6 shops. Water scarce from a bowry. Road good.
			Tailsingah or Tulsing.....	3	6					
			Cross a nullah five times to							
			Aggullee	5	3½	9	1½	250	3½	Ground indifferent N. of the place. Soil black. Water from a nullah and a large bowry close to ground. Road good. Country undulating, slightly cultivated. 200 houses.
			Cross three nullahs to							
	Burchce.....	7	4½							
	Cross several small nullahs to									
	Hutnee	6	1	13	5½	264	1	Ground in a large Tamarind tope E. of town. Water excellent from a well in a temple near at hand. Road good. Soil alternately red and black. Country wild, little cultivation.		
	Cross two nullahs to									
	Moorgoondee	5	0							
	Knowlgoond.....	2	7½							
	Kempaud.....	3	3	11	2½	275	3½	Ground E. of village. 250 houses. Water abundant from 3 large bowries close at hand. Road good. Country consists of vast plains. Little cultivation. Soil black.		
	Sindeahuttee.....	3	5							
	Cross two nullahs to									
	Arruck.....	3	0	6	5	282	0½	Ground open S. E. of place. Water from nullah and bowries. 300 houses. Road good. Soil black.		
Cross two nullahs to										
Berug	4	3½								
Cross three nullahs to										
Kolwar.....	3	2½								
Merritch or Meeruj	3	4	11	2	293	2½	Ground N. of town on red soil and good. Water abundant. Road good. Soil alternately black and red. Vast plains partially cultivated.			
Hurypoor.....	7	3	7	3	300	5½	Ground W. of the town on the right bank of the Kistna. Road good. Water abundant. Soil black. Country flat and fertile.			
Cross the Kistna River to										
Kotelee.....	0	7								
Seergaum.....	4	7½								
Tumdulghree.....	1	4	7	2½	308	0	150 houses. Ground N. E. of place. Water from bowries.			
Hatticullengerrah.....	3	5½								
Rookrey	5	1	8	6½	316	6½	Good ground N. of village. Soil red and hard. 800 houses. Water abundant and close. Road good. Soil mixed. Country fertile, and undulating. The Ghaut 3 miles off Rookrey is easy for carts. Market on Thursdays.			
Cross Punchgunga River to										
Chinchwar.....	2	2½								
Ouchgaum	3	7								
Cross a nullah to										
Aitwarrpett of.....	3	1	9	2½	326	1	Ground E. of the city 1½ mile distant from it. Water from a stream 300 yards from the ground. Road good. Soil red. Country flat and fertile—the river is fordable in dry weather, and has 2 boats available when full.			
Kolapoor— <i>p. o.</i>										

FROM SECUNDERABAD TO CHINNOOR,
BY RAJAH GOPAULPETTAH, MANAKOONDOOR (NEAR EILGUNDEL) PEDDAPULLY AND
MUNTANA.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, & C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.	From the Arsenal to							
		Mareddipully.....	1	1					
		Tiroomulgherry.....	1	5					
		Bolarum.....	2	7					Nizam's Cantonment.
		Singarapully.....	3	2					
		Gomajeepttah.....	1	7	10	6	10	6	A small village, several small tanks adjacent, ground confined. Road good. Soil red. Country somewhat jungly after leaving Bolarum, and flat.
		Shameerpettah.....	2	7					
		Kullookapettah.....	3	4					
		Koltoor.....	2	6	9	1	19	7	50 houses. 3 bazars. Water from tanks and wells. Road good. Soil red, black to Kullookapettah and cultivated, thence soil red, and thick jungle.
		Unnuntaram.....	2	7					
		Uddibimdee.....	1	4					
		Murkook.....	4	2	8	5	28	4	100 houses. 10 bazars. Water from tanks and wells. Ground extensive all round the village. Thick jungle to within a short distance of the place. Country flat. Soil red. Road good.
		Cross two nullahs to							
		Chepurty.....	2	4					
		Diggoola.....	3	4					
		Vencatapooram.....	3	3					
		Kotakishnapooram....	1	1	10	4	39	0	100 houses. Several tanks, black soil for 2½ miles. Thick jungle commences, 3 miles from Murkook, and continues to Diggoola, thence open and cultivated. Road good in dry weather, ground good.
		Koocanoorpully.....	0	6					
		Cross a nullah to							
		Lucknawurram.....	2	5					
		Pass an easy Ghaut and cross a nullah							
		Tunmareddipully.....	2	2					
		Kondapauka.....	2	6	8	3	47	3	100 houses. 10 bazars. Surrounded by tamarind trees. Ground S. of the village. Water from tanks and wells. Road good. Soil chiefly red and sandy, thick jungle all the way, much cultivation round the village. Tigers are met with in this stage.
		Cross two nullahs to							
		Nasarum.....	1	4					
		Cross a nullah to							
		Doodera.....	1	5					
		Yellowkuttoor.....	4	6					
		Moondraee.....	1	7					
		Rajah Gopaulpettah..	0	6	10	4	57	7	200 houses. 2 bazars. Water from tanks and wells. Ground indifferent, jungle all the way. Road stony in places. Soil red. Country flat.
		Oglapooram.....	2	6½					
		Kathurpully.....	0	6½					
Annasagur.....	4	0	7	5	65	4	A small village, ground good close to a large tank. Country covered with thick jungle.		
Raglapaharee.....	1	5½							
Chillapooram.....	2	2½							
Bijanke.....	1	7½							
Elmepet.....	0	5							
Totapulle.....	3	5	10	2	75	6	Good ground.		
Koondapoor.....	2	4							
Achinoor.....	3	5½							
Cross a stream.....	1	4½							
Manakoondoor.....	4	3½	12	1½	87	7½	Good ground S. of village. Country open and cultivated. Eilgundel lies to the left of the road, before arriving here.		
Beginning of a Pass.....	1	3½							
End of ditto.....	0	6½							
Lingapoor.....	1	6							
Yeldee.....	2	5½							
Yegurbale.....	2	5½							
Cross a stream.....	1	4							
Ghatpully begins.....	0	6½							
Ghatpully ends.....	0	2½	11	7½	99	7½	A good sized place. The Pass is easy but winding.		
Buttanabad.....	2	2							
Cross a nullah to									

FROM SECUNDERABAD TO CHINNOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
		Military.	Political or Civil.						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.	Burrapongoor.....	3	3					
		Cross a nullah to Peddakulwalla.....	1	2					
		Peddapully	2	4	9	3	109	24	1,000 houses, good encamping ground S. of town. Water from a tank. Country open. Road good in dry weather. Soil black.
		Ragapooram.....	3	5					
		Cross a nullah to Peerpully.....	3	5					
		Cross a nullah to							
		Kumanpooram	2	4	9	6	119	04	100 houses. 3 bazars. Ground close to the village and E. of it—thick teak forest all the way. Country flat. Road good in dry weather. Water from a large tank.
		Julapully.....	1	0					
		Cross two nullahs to Nagapully.....	3	4					
		Cross a nullah to Ukkapully.....	3	0					
	Cross two nullahs to								
	Muntana	4	3	11	7	130	74	1,500 houses. 20 bazars. Good ground E. of the village. Water from large tanks. Country flat—thick teak forest all the way, cultivation near the village.	
	Godavery River right bank...	2	2						
	Ditto left bank.....	0	5						
	Baonoor.....	1	2						
	Cross twelve nullahs to								
	Asnath	7	0	11	1	142	04	50 houses. Open country to Baonoor, thence thick jungle, good ground all round the village. Water from tanks and nullahs. Soil black.	
	Cross four nullahs to								
	Chinnoor Fort.	9	1	9	1	151	14	2,000 houses. Ground extensive, high and good W. of the place. Water from a large tank. Supplies abundant, thick teak jungle all the way.	

FROM SECUNDERABAD TO CHANDAH,
BY VENCATROPETTAH, YAIMERWARRA, DURMAPOORY AND CONDAPULLY.

Nizam's Dominions—Officer Commanding Hyderabad Subsidary Force—Secunderabad.		Resident at Hyderabad.					
Trimulgherry.....	3 1						
Mahomedawadda.....	1 1						
Bolarum.....	1 6						
Yamjal.....	3 0	9	0	9	0	A Fort. 100 houses. 4 bazars. 4 wells. 2 tanks. Road made to Bolarum. Country undulating.	
Bodoor.....	3 7						
Cross three nullahs to							
Ramanacole.....	2 6						
Bazarpoom.....	2 3						
Coconda.....	2 0	11	0	20	0	500 houses. 5 bazars. 50 wells. 3 or 4 tanks. Ground E. of village. Country open and little cultivated.	
Minacheppetta.....	4 2						
Cross a nullah to							
Nachaveram.....	3 4						
Cross a nullah to							
Maseedpilly.....	1 2						
Vencatapoom.....	2 0	11	0	31	0	100 houses. 5 bazars. 10 wells. 2 tanks. Many tanks on the road.	
Angareddipilly.....	4 0						
Ramsagarum.....	1 1						
Cotapully.....	2 0						
Dillalipooram.....	1 7						
Mundutoor.....	1 7						

FROM SONEPOOR

No. of Route.	To	By	Distance.		No. of Stages.
			Miles.	Fls.	
303	Arinj	Burpally and Basseena	158	5	16
303	Basseena	Burpally	97	0	10
51	Berhampoor	Boad and Kuntaloo	294	4	21
254 ² , 53	Berhampoor	Bullooroogam, Coormingia, Diggee and Sooradah	175	7	17
93	Bissumcotah	Muddunpoor and Mookolee	128	3	13
51	Boad		29	1	2
303	Bundarra	Burpally, Basseena, Arinj and Ryepoor	323	0	30
303	Burpally		36	6	4
93	Chicacole	Muddunpoor, Mookolee and Lutchmeenarsipettah	231	6	22
254	Coormingia	Koomarkul and Bispurrah	76	2	9
254 ²	Coormingia	Rooguddiconapah and Bullooroogam	76	2	7
51, 253	Cuttack	Boad and Kuntaloo	159	2	15
302, 304	Doorunda	Sumbhulpoor and Raiboga	223	7	24
302	Dumoh	Sumbhulpoor, Ruttunpoor and Sohagpoor	460	3	45
302, 304	Hazareebagh	Sumbhulpoor, Raiboga and Doorunda	284	5	29
302, 148	Jubbulpoor	Sumbhulpoor, Ruttunpoor and Mundlah	400	0	36
303	Kamptee	Burpally, Basseena, Arinj, Ryepoor and Bundarra	358	5	33
51	Kamptee	Sarungurh, Raipoor and Bundarra	385	5	35
51	Kuntaloo	Boad	103	6	9
93	Lutchmeenarsipettah	Muddunpoor, Mookolee and Bissumcotah	206	3	20
51	Mahelgaon	Sarungurh, Raipoor and Bundarra	379	5	34
93	Mookolee	Jorasinghee and Muddunpoor	118	6	12
93	Muddunpoor	Jorasinghee	61	2	6
302, 148	Mundlah	Sumbhulpoor and Ruttunpoor	343	2	31
51	Nagpoor	Sarungurh, Ryepoor, Bundarra and Mahelgaon	390	2	35
51	Raipoor	Sarungurh	206	7	20
254	Russellkondah	Bispurrah, Coormingia and the Coormingia Ghaut	97	3	11
254 ²	Russellkondah	Rooguddiconapah, Coormingia and the Coormingia Ghaut	97	3	9
302	Ruttunpoor	Sumbhulpoor and Bhootia	205	0	20
303	Ryepoor	Burpally, Basseena and Arinj	179	7	18
51	Sarungurh	Burpally	89	7	9
302	Sohagpoor	Sumbhulpoor and Ruttunpoor	310	7	31
254 ² , 53	Sooradah	Bullooroogam, Coormingia and Diggee	123	7	12
302	Sumbhulpoor	Binka	63	7	6

FROM SUMBHULPOOR

302, 254 ² , 54	Aska	Sonepoor, Coormingia and Russellkondah	179	0	17
302, 254 ² , 54	Berhampoor	Sonepoor, Coormingia, Russellkondah and Aska	203	1	19
302, 254 ² , 53	Berhampoor	Sonepoor, Coormingia and Sooradah	229	6	23
302, 93	Bissumcotah	Sonepoor, Muddunpoor and Mookolee	182	2	19
302, 51	Boad	Sonepoor	83	0	8
302, 93	Chicacole	Sonepoor, Mookolee and Bissumcotah	285	5	28
302, 254 ²	Coormingia	Sonepoor and Bullooroogam	130	1	13
302, 51, 253	Cuttack	Sonepoor, Boad and Kuntaloo	213	1	21
304	Doorunda	Raiboga	170	0	18
302	Dumoh	Ruttunpoor and Sohagpoor	406	4	39
302, 254 ² , 54, 118	Ganjam	Sonepoor, Coormingia, Russellkondah and Aska	213	2	20
302, 254 ² , 54, 55	Gopalpooram (near Munsoorcotah)	Sonepoor, Coormingia, Russellkondah, Aska and Berhampoor	214	2	20
304	Hazareebagh	Raiboga and Doorunda	230	0	23
302, 148	Jubbulpoor	Ruttunpoor and Mundlah	346	1	30
302, 51, 253, 117	Juggernaut Pooree	Sonepoor, Boad, Kuntaloo and Cuttack	262	7	25
306, 51	Kamptee	Basseena, Ryepoor, Bundarra and Mahelgaon	341	3	31
302, 51	Kuntaloo	Sonepoor and Boad	157	0	15
305	Midnapoor	Kundrup, Goonwah, Gorahpulsah and Aurang	277	0	31
302, 93	Mookolee	Sonepoor and Muddunpoor	172	0	18
302, 93	Muddunpoor	Sonepoor and Jorasinghee	115	1	12
302, 148	Mundlah	Ruttunpoor	289	2	25
306, 51	Nagpoor	Basseena, Ryepoor, Bundarra and Mahelgaon	316	0	31
302, 254 ²	Russellkondah	Sonepoor and Coormingia	151	2	15
302	Ruttunpoor	Chundully and Bhootia	151	1	14
306	Ryepoor	Chukerkand, Basseena and Toomgaum	182	5	16
302, 148, 143	Sauger	Ruttunpoor, Mundlah and Jubbulpoor	455	4	49
306, 257	Seonee	Arinj and Ryepoor	357	3	34
302	Sohagpoor	Bhootia, Ruttunpoor and Anoopoor	257	0	25
302	Sonepoor	Binka	63	7	6
302, 254 ² , 53	Sooradah	Sonepoor, Coormingia and Diggee	177	6	18

FROM TANJORE

No. of Route.	To	By	Distance.		No. of Stages.
			Miles.	Fls.	
187, 321	Adramputnam	Gundracotay, Cullarcotay and Puttoocotay	48	5	5
173, 167, 96, 62, 307	Arcot	Combaconum, Chellumbrum, Villapooram, Gingee and Arnee	191	5	18
310, 309	Bangalore	Trichinopoly, Namculdroog, Salem and Ryacottah	241	0	23
310, 309, 26, 40	Beerjapoor	Trichinopoly, Salem, Bangalore, Paulsamoodrum, Bellary and Dundihall	583	2	57
310, 309, 26	Bellary	Trichinopoly, Salem, Bangalore and Paulsamoodrum	419	7	42
310, 317, 237	Calicut	Trichinopoly, Caroor, Pulladam, Paulghautcherry and Malliapooram	276	2	27
173, 167	Chellumbrum	Combaconum, Myaveram and Sheally	70	0	6
173, 167, 170	Chingleput	Combaconum, Punoortuty and Vicravandy	159	3	15
173, 167, 96, 62, 307, 160	Chittoor	Combaconum, Sheally, Cuddalore and Pondicherry	170	1	15
310, 317, 72	Cochin	Combaconum, Chellumbrum, Villapooram, Gingee and Arcot	219	0	21
310, 315	Coimbatore	Trichinopoly, Caroor, Pulladam, Paulghautcherry and Trichoor	280	3	29
173	Combaconum	Trichinopoly, Caroor, Kangyam and Pulladam	167	6	16
310, 318	Coonoor	Papanassum	23	4	2
173, 167	Cuddalore	Trichinopoly, Caroor, Kangyam and Avenashy	186	7	17
307, 160, 323	Cuddapah	Combaconum, Sheally and Chellumbrum	96	2	9
173, 167, 170, 231, 230, 176, 325, 52	Cuttack	Combaconum, Chellumbrum, Villapooram, Arcot, Chittoor and Rachotee	325	3	30
310, 309, 21, 122	Darwar	Combaconum, Pondicherry, Chingleput, Poonamallee, Nellore, Vizianagrum, Berhampoor and Ganjam	972	5	88
310, 314	Dindigul	Trichinopoly, Salem, Bangalore, Seerah and Hurryhur	505	5	48
173, 167, 170, 231, 230, 176	Guntoor	Trichinopoly	98	1	10
310, 309, 21	Hurryhur	Combaconum, Pondicherry, Chingleput, Poonamallee and Nellore	451	2	42
173, 167, 170, 231, 230, 177, 278, 156	Jubbulpoor	Trichinopoly, Salem, Bangalore, Seerah and Chittledroog	411	6	40
173, 167, 170, 231, 230, 176, 325, 52, 117	Juggernaut Pooree	Combaconum, Cuddalore, Chingleput, Poonamallee, Nellore, Secunderabad, Nirmul and Kamptee	1068	4	100
173, 167, 170, 231, 230, 177, 278	Kamptee	Combaconum, Pondicherry, Chingleput, Poonamallee, Nellore, Secunderabad and Nirmul	939	2	84
310, 319	Kotergherry	Combaconum, Pondicherry, Chingleput, Poonamallee, Nellore, Secunderabad and Nirmul	914	4	85
173, 167, 96, 62, 307, 160, 323, 81	Kurnool	Trichinopoly, Caroor, Kangyam, Avenashy and Sirmoogay	186	5	17
310, 309, 17	Kurnool	Combaconum, Chellumbrum, Villapooram, Arcot, Chittoor, Rachotee and Cuddapah	449	1	41
173	Madras	Combaconum, Punoortuty, Vicravandy and Chingleput	465	5	47
173, 167	Madras	Combaconum, Sheally, Cuddalore, Pondicherry and Sadras	194	2	18
173, 167, 170	Madras	Combaconum, Sheally, Cuddalore, Pondicherry and Chingleput	196	2	17
187	Madura	Combaconum, Sheally, Cuddalore, Pondicherry and Chingleput	205	0	18
187, 320	Manargoody	Poodocottah and Tripatoor	102	0	9
173, 167, 170, 231, 230, 176, 273	Masulipatam	Mapulaynykenpully and Conoor	33	7	3
173, 167, 170, 231, 230, 177, 278, 151, 146	Mirzapoor	Combaconum, Pondicherry, Chingleput, Poonamallee, Nellore and Bezwarrah	515	1	49
173, 167	Myaveram	Combaconum, Cuddalore, Chingleput, Poonamallee, Nellore, Secunderabad, Nirmul, Kamptee and Jubbulpoor	1311	1	123
310, 316	Mysore	Combaconum	45	4	4
173, 167, 170, 231, 230, 177, 278	Nagpoor	Trichinopoly, Caroor, Erode, Sattimungalum and Hassanoor	244	4	23
310	Negapatam	Combaconum, Pondicherry, Chingleput, Poonamallee, Nellore, Secunderabad and Nirmul	903	7	84
173, 167, 170, 231, 230	Nellore	Ummipettay and Trivaloor	56	0	5
		Combaconum, Pondicherry, Chingleput, Poonamallee and Wojelly	307	7	28

FROM VELLORE—(Continued.)

No. of Route.	To		Distance.		No. of Stages.
			Miles.	Fls.	
178 Tripattor.....	Pullicondah and Amboorpett.....		55	0	5
322 Tripattor.....	Chittoor and Chundergherry.....		66	6	6
308 Valcoondapooram.....	Calispauk, Trinomally and Tiagurh.....		118	4	11
159 Vanicmbaddy.....	Pullicondah and Amboorpett.....		41	1	4
62 Villapooram.....	Arnee and Gingee.....		82	0	9
322, 176, 271 Vizagapatam.....	Chittoor, Nellore, Bezwarrah and Cassimcottah.....		531	1	49
322, 176 Vizianagrum.....	Chittoor, Nellore, Bezwarrah and Cassimcottah.....		553	0	51
61 Wandiwash.....	Arcoot.....		51	4	4
322 Wojelly.....	Chittoor, Curumbaddy and Calastry.....		114	3	12
179 Womaloor.....	Amboorpett, Tripattor and the Topoor Pass.....		125	6	12
FROM VIZAGAPATAM					
270, 176, 2 Arcoot.....	Cassimcottah, Rajahmundry, Guntoor, Nellore and Naggery.....		515	3	47
270, 176, 2, 307 Arnee.....	Cassimcottah, Rajahmundry, Guntoor, Nellore, Naggery and Arcoot.....		534	5	49
328, 176, 325, 54 Aska.....	Simmachellum, Conada, Itchapoor and Berhampoor.....		201	14	17
270, 176, 322, 160 Bangalore.....	Cassimcottah, Rajahmundry, Guntoor, Nellore, Chittoor and Colar.....		619	2	59
329, 176, 94 Barwa.....	Bimlipatam, Conada, Chicacole and Nowpadah.....		130	0	12
270, 176, 82, 30 Bellary.....	Cassimcottah, Rajahmundry, Bezwarrah, Cumbum and Gooty.....		528	34	48
270, 176, 82, 337, 164 Bellary.....	Cassimcottah, Rajahmundry, Guntoor, Cumbum, Wunnipentah and Yaimawaram.....		565	6	53
328, 176, 325 Berhampoor.....	Simmachellum, Conada and Itchapoor.....		177	04	15
270, 176 Bezwarrah.....	Cassimcottah, Toonee, Rajahmundry and Ellore.....		219	5	18
329 Bimlipatam.....			19	0	2
328, 176, 91 Bissimcottah.....	Conada, Chicacole and Goonipooram.....		178	64	15
327, 326 Bustar or Jugdulpoor.....	Vizianagrum, Parwuttipooram and Jeypoor.....		216	24	20
271 Cassimcottah.....	Uggannumpoondy.....		26	4	2
328, 176, 325, 52 Chetia-poor.....	Simmachellum, Conada, Itchapoor and Berhampoor.....		191	34	16
328, 176 Chicacole.....	Simmachellum and Conada.....		75	54	6
329, 176 Chicacole.....	Bimlipatam and Conada.....		61	3	5
270, 176, 230, 231 Chingleput.....	Cassimcottah, Rajahmundry, Guntoor, Nellore, Wojelly and Poonamallee.....		520	64	47
270, 176, 322 Chittoor.....	Cassimcottah, Rajahmundry, Guntoor, Nellore and Curumbaddy.....		509	1	47
270, 176, 322, 6, 180 Coimbatore.....	Cassimcottah, Rajahmundry, Guntoor, Nellore, Chittoor, Amboorpett, Topoor and Salem.....		756	7	72
328 Conada.....	Simmachellum.....		45	44	4
329 Conada.....	Bimlipatam.....		31	4	3
328, 176, 325, 54, 254 Coormingia.....	Simmachellum, Conada, Itchapoor, Berhampoor and Russellkondah.....		250	04	21
270, 176, 167 Cuddalore.....	Cassimcottah, Rajahmundry, Guntoor, Nellore, Madras and Sadras.....		501	1	51
270, 176, 82 Cuddapah.....	Cassimcottah, Bezwarrah, Guntoor and Cumbum.....		444	7	41
270, 176, 82 Cumbum.....	Cassimcottah, Bezwarrah and Guntoor.....		352	3	32
328, 176, 325, 52 Cuttack.....	Simmachellum, Conada, Itchapoor, Berhampoor and Ganjam.....		203	04	27
270, 176 Ellore.....	Cassimcottah, Toonee and Rajahmundry.....		180	4	15
270, 176, 322, 160, 28 French Rocks.....	Cassimcottah, Rajahmundry, Guntoor, Nellore, Chittoor and Bangalore.....		694	5	66
328, 176, 325, 52 Ganjam.....	Simmachellum, Conada, Itchapoor and Berhampoor.....		196	04	17
330 Golcondah.....	Cassimcottah and Narsipatam.....		64	6	6
328, 176, 91 Goonipooram.....	Conada, Chicacole and Varanasee.....		138	24	12
270, 176 Guntoor.....	Cassimcottah, Rajahmundry and Bezwarrah.....		239	5	20
270, 176, 322, 160, 24 Hoonsoor.....	Cassimcottah, Rajahmundry, Guntoor, Nellore, Chittoor, Bangalore and Seringapatam.....		726	14	69
270, 176, 82, 337, 164, 120.....	Hurryhur.....		677	1	61
328, 176 Itchapoor.....	Simmachellum, Conada and Chicacole.....		167	04	14
327, 326 Jeypoor.....	Vizianagrum and Parwuttipooram.....		164	04	16
328, 176, 91 Joonagudda.....	Conada, Chicacole, Goonipooram and Bissimcottah.....		249	04	22
328, 176, 325, 54, 254, 302, 148.....	Jubbulpoor.....		726	24	66
327, 326 Kamptee.....	Vizianagrum, Jeypoor, Jugdulpoor, Narrainpoor and Wyragurh.....		525	14	49
328, 176, 92 Kareall.....	Conada, Chicacole, Mookolee and Joonagudda.....		286	74	23
327, 326 Kamedy.....	Vizianagrum and Palcondah.....		120	7	19

FROM TELLICHERRY—(Continued.)

No. of Route.	To	By	Distance.		No. of Stages.
			Miles.	Fls.	
262 Mysore.....	Cotaparamba, Canote, the Peria Pass and Manantoddy.....		113	5	12
250, 181 Mysore.....	Cannanore, Gunote, Pairumbaddy and Hoonsoor.....		126	0	12
223 Ootacamund.....	Cotiaddy, Manantoddy and the Neddoo-wuttum Pass.....		127	5	12
262, 222 Ootacamund.....	Cotaparamba, Canote, the Peria Pass, Manantoddy and the Goodaloor Pass.....		122	4	12
250, 237 Paulghautcherry.....	Calicut, Malliapooram and Angadipooram.....		127	2	13
250 Ponany.....	Calicut and Tanoor.....		78	1	10
250 Qulion.....	Calicut, Tanoor, Chowkaud, Cochin and Alleppy.....		231	2	28
250, 195 Sedashagurh.....	Cannanore, Mangalore, Condapoor and Honawer.....		263	54	28
262 Seringapatam.....	Cotaparamba, the Peria Pass and Manantoddy.....		122	4	13
250 Tanoor.....	Wuddakurray and Calicut.....		64	1	8
250, 235, 73 Trichoor.....	Calicut, Tanoor and Tirtallay.....		115	5	13
250, 66 Veerajunderpett.....	Cannanore, Gunote and Pairumbaddy.....		64	2	6
250 Wuddakurray.....	Chombay Peramba.....		11	0	2
250, 181 Yelwall.....	Cannanore, Gunote, Pairumbaddy and Hoonsoor.....		117	3	11
FROM TRANQUEBAR					
169, 96, 62, 307 Arcoot.....	Chellumbrum, Villapooram and Gingee.....		153	1	15
169, 96, 62 Arnee.....	Chellumbrum, Villapooram and Gingee.....		133	7	13
311, 318 Avenashy.....	Combacorum, Trichinopoly and Caroor.....		200	24	18
311, 309 Bangalore.....	Combacorum, Trichinopoly, Salem and Ryacottah.....		293	74	27
169, 96, 62, 307, 166 Bellary.....	Chellumbrum, Villapooram, Gingee, Arcoot, Chittoor and Chintomnipett.....		422	64	43
311, 317, 237 Calicut.....	Combacorum, Trichinopoly, Pulladum and Paulghautcherry.....		320	14	31
311, 317, 237, 250 Cannanore.....	Combacorum, Trichinopoly, Pulladum and Paulghautcherry.....		386	34	38
169 Chellumbrum.....	Sheally.....		31	4	3
169, 170 Chingleput.....	Sheally, Chellumbrum, Cuddalore and Pondicherry.....		131	5	12
169, 96, 62, 307, 160 Chittoor.....	Chellumbrum, Villapooram, Gingee and Arcoot.....		180	44	18
311, 315 Coimbatore.....	Combacorum, Trichinopoly and Kangyam.....		220	54	20
311 Combacorum.....	Perumbur.....		36	3	3
169 Cuddalore.....	Sheally and Chellumbrum.....		57	6	6
311, 314 Diadigul.....	Combacorum and Trichinopoly.....		151	1	14
169 Karical.....			9	4	1
311, 319 Kotergherry.....	Combacorum, Trichinopoly and Avenashy.....		236	44	21
169 Madras.....	Sheally, Chellumbrum, Cuddalore, Pondicherry and Sadras.....		157	6	14
169, 188 Madura.....	Negapatam, Puttoocotay, Arrantanghy and Tripattor.....		177	7	18
169 Nagore.....	Karical.....		17	6	2
169 Negapatam.....	Karical and Nagore.....		22	2	2
311, 318 Ootacamund.....	Combacorum, Trichinopoly, Avenashy and Coonoor.....		250	04	22
169, 239 Palamcottah.....	Negapatam, Puttoocotay, Tondy and Ramnad.....		255	3	27
311, 317 Paulghautcherry.....	Combacorum, Trichinopoly and Pulladum.....		246	04	24
169, 239, 312 Paumbum.....	Negapatam, Puttoocotay, Tondy and Ramnad.....		192	2	20
169 Point Calimere.....	Karical and Negapatam.....		59	5	6
169 Pondicherry.....	Sheally, Chellumbrum and Cuddalore.....		69	5	7
169, 239 Ramnad.....	Negapatam, Puttoocotay and Tondy.....		161	7	17
169 Sadras.....	Sheally, Chellumbrum, Cuddalore and Pondicherry.....		117	2	11
169, 170 Saint Thomas' Mount.....	Chellumbrum, Cuddalore, Pondicherry and Chingleput.....		158	0	14
311, 309 Salem.....	Combacorum, Trichinopoly and Namculdroog.....		177	04	16
169 Sheally.....	Tullychenkadoo.....		20	1	2
311, 173 Tanjore.....	Combacorum.....		59	7	5
311 Trichinopoly.....	Combacorum, Triviar and the Annicut.....		90	14	8
311 Triviar.....	Combacorum.....		57	0	5
FROM TRICHINOPOLY					
321 Adramputnum.....	Singeeputty and Puttoocotah.....		62	4	7
311 Apicut.....			12	64	1
313 Arambooly.....	Madura, Tirnoonungalum and Palamcottah.....		217	2	22
307 Arcoot.....	Valcoondapooram, Oolundoorpett, Gingee & Arnee.....		169	1	17
314 Ariangole.....	Diadigul, Madura, Tirnoonungalum and Srivilliputoor.....		207	14	19
307 Arnee.....	Valcoondapooram, Oolundoorpett and Gingee.....		149	7	15
318 Avenashy.....	Caroor and Kangyam.....		110	1	10
309 Bangalore.....	Namculdroog, Salem, the Topoor Pass, Ryacottah and Oosoor.....		203	6	19

FROM TANJORE—(Continued.)

No. of Route.	To	By	Distance.		No. of Stages.
			Miles.	Fls.	
310, 318	Ootacamund.....	Trichinopoly, Caroor, Kangyam, Avenashy and Coonoor.....	197	1	18
187, 313	Palamecottah.....	Tripatoor and Madura.....	198	6	19
173, 167, 170	Palaveram.....	Combacorum, Sheally, Cuddalore, Pondicherry and Chengleput.....	192	6	17
310, 317	Paulghautcherry.....	Trichinopoly, Caroor and Pulladum.....	193	1	20
187, 321, 239, 312	Paumbum.....	Gundracotay, Cullarcotay, Puttoocotah, Tondy and Ramnad.....	157	4	16
187, 312	Paumbum.....	Poodocotah, Tripatoor and Ramnad.....	155	6	14
187, 320	Point Calimere.....	Mapulaynykenpully, Manargoody and Trittarapoon-dy.....	79	2	8
173, 167	Pondicherry.....	Combacorum, Sheally, Chellumbrum and Cudda-lore.....	108	1	10
187	Poodocotah.....	Gundracotah.....	36	2	3
187, 321	Puttoocotay.....	Gundracotay and Cullarcotay.....	41	0	4
187, 313	Quilon.....	Tripatoor, Madura, Palamecottah and Arambooly..	330	5	33
187, 321, 239	Ramnad.....	Gundracotay, Cullarcotay, Puttoocotay and Tondy..	127	1	13
187, 312	Ramnad.....	Poodocotah, Tripatoor and Culliar Covil.....	125	2	11
173, 167	Sadras.....	Combacorum, Sheally, Cuddalore and Pondicherry..	155	6	14
173	Saint Thomas' Mount.....	Combacorum, Puncorutty, Vicravandy and Palave-ram.....	195	6	17
173, 167, 170	Saint Thomas' Mount.....	Combacorum, Sheally, Cuddalore, Pondicherry and Chingleput.....	196	4	17
310, 309	Salem.....	Trichinopoly and Namculdroog.....	124	1	12
173, 167, 170, 231, 230, 177.....	Secunderabad.....	Combacorum, Pondicherry, Chingleput, Poonamal-lee, Nellore and Ongole.....	591	31	54
173, 167	Sheally.....	Combacorum and Myaveram.....	58	5	5
310, 309, 28, 41	Sholapur.....	Trichinopoly, Salem, Bangalore, Paulsamoodrum, Bellary and Tallicottah.....	635	51	63
173, 311	Tranquebar.....	Combacorum.....	69	7	5
310	Trichinopoly.....	Vellum.....	37	2	4
187	Tripatoor.....	Poodocotah.....	63	4	5
173, 167, 96, 62, 307, 160, 322.....	Tripatty.....	Combacorum, Chellumbrum, Villapooram, Arcot and Chittoor.....	263	61	25
310	Trivelloor.....	Umapettay.....	39	5	3
173, 167, 96, 62	Vellore.....	Combacorum, Chellumbrum, Villapooram & Arnee..	105	7	19
173	Vicravandy.....	Combacorum and Puncorutty.....	103	1	10
173, 167, 170, 231, 230, 176, 271.....	Vizagapatam.....	Combacorum, Pondicherry, Chingleput, Poonamal-lee, Nellore and Cassimcottah.....	690	71	62

FROM TELLICHERRY

250	Alleppy.....	Calicut, Tanoor, Chowkaud and Cochin.....	176	0	22
250, 237	Angadipooram.....	Calicut and Mallapooram.....	87	4	10
250, 67	Arriacode.....	Calicut.....	67	7	8
262, 24	Bangalore.....	Cotaparamba, the Peria Pass, Manantoddy and Se-ringapatam.....	198	21	20
250	Calicut.....	Wuddakarray.....	44	1	6
250	Cannanore.....	Durmaputram.....	13	1	1
250	Chowkaud.....	Calicut, Tanoor and Ponany.....	93	2	12
250	Cochin.....	Calicut, Tanoor, Chowkaud and Kothaperamba.....	143	1	19
250, 237, 179	Coimbatore.....	Calicut, Mallapooram, Angadipooram and Paul-ghautcherry.....	157	5	17
262	Cotaparamba.....		8	3	1
223	Cotiaddy.....	Parataconah.....	24	3	3
362, 266	French Rocks.....	Cotaparamba, the Peria Pass, Manantoddy and Se-ringapatam.....	129	7	14
250, 195, 19	Gairsoppah Falls.....	Cannanore, Mangalore, Condapoor and Honawer..	250	41	27
223	Goodaloor.....	Cotiaddy and Manantoddy.....	105	5	10
250, 195	Honawer.....	Cannanore, Mangalore and Condapoor.....	212	7	23
250, 181	Hoonsoor.....	Cannanore, Gunote and Pairumbaddy.....	98	5	9
250	Kamerode.....	Cannanore.....	70	2	7
250	Kothaperamba.....	Calicut, Tanoor and Chowkaud.....	119	5	16
250	Mahd.....		4	3	1
250, 237	Mallapooram.....	Calicut.....	76	2	9
223	Manantoddy.....	Parataconah and the Cotiaddy Pass.....	51	3	6
262	Manantoddy.....	Cotaparamba, Canote and the Peria Pass.....	46	2	6
250	Mangalore.....	Cannanore and Kamerode.....	99	2	10
250, 66	Mercara.....	Cannanore, Gunote, Pairumbaddy and Veerajun-derpett.....	86	0	8
250, 336	Munjairy.....	Calicut.....	75	2	9

FROM VELLORE—(Continued.)

No. of Route.	To	By	Distance.		No. of Stages.
			Miles.	Fls.	
322, 176, 325, 52	Cuttack.....	Chittoor, Nellore, Cassimcottah, Conada, Itchapoor, Berhampoor and Ganjam.....	812	7	75
323	Damulcherry.....	Chittoor.....	42	5	4
179	Darampoory.....	Amboorpett and Tripatoor.....	93	1	8
178	Erode.....	Amboorpett, Tripatoor, Munjewaddy and Salem...	163	0	16
159, 28	French Rocks.....	Amboorpett, Kistnagherry and Bangalore.....	203	6	19
62	Ginjee.....	Caniambaddy and Arnee.....	55	1	6
163	Gooriattum.....	Pullicondah.....	19	7	2
322, 177, 277, 47, 225	Hoshungabad.....	Chittoor, Nellore, Ongole, Secunderabad, Nandair, Bassim, Oomrawutty and Baitool.....	920	04	88
159, 21	Hoonsoor.....	Amboorpett, Kistnagherry, Bangalore and Seringa-patam.....	235	21	22
159, 21	Hurryhur.....	Kistnagherry, Bangalore, Toomcoor, Seerah and Chittledroog.....	299	1	29
322, 166, 29	Jaulnah.....	Chittoor, Poonganoor, Paulsamoodrum, Bellary, Rachore, Goolburgah and Dharoor.....	658	3	63
322, 177, 278, 151	Jubbulpoor.....	Chittoor, Nellore, Ongole, Secunderabad, Nirmul, Kamptee and Seonee.....	908	6	87
322, 177, 278	Kamptee.....	Chittoor, Nellore, Ongole, Secunderabad & Nirmul..	754	6	72
159	Kistnagherry.....	Pullicondah and Amboorpett.....	72	5	7
323, 81	Kurnool.....	Chittoor, Rachotee, Cuddapah and Guraimallah..	252	04	22
322, 166, 23, 81	Kurnool.....	Chittoor, Poonganoor, Rachotee, Cuddapah and Guraimallah.....	285	61	27
159	Madras.....	Rajah Chuttrum, Streepmadoor and Poonamallee	84	3	7
63	Manaloorpett.....	Calispauk and Trinomally.....	66	7	6
159, 21	Mangalore.....	Amboorpett, Kistnagherry, Bangalore, Seringapa-tam and Mercara.....	365	21	34
322, 176, 273	Masilipatam.....	Chittoor, Nellore, Ongole and Bezwarrah.....	355	21	36
159, 21	Mercara.....	Amboorpett, Kistnagherry, Bangalore and Seringa-patam.....	281	01	26
322, 166, 29, 142	Mhow.....	Chittoor, Paulsamoodrum, Bellary, Rachore, Gool-burgah, Tair, Jaulnah and Asseergurh.....	900	61	87
322	Nellore.....	Chittoor, Chintombaddy and Wojelly.....	148	01	15
163	Nykanairy.....	Pullicondah and Gooriattum.....	39	0	4
180, 318	Ootacamund.....	Amboorpett, Topoor, Salem, Bowanie, Avenashy and Conoor.....	259	4	24
159	Ossoor.....	Pullicondah, Amboorpett and Kistnagherry.....	104	0	10
308, 313	Palamecottah.....	Trinomally, Valcoondapooram, Trichinopoly and Madura.....	337	61	33
178	Paulghautcherry.....	Amboorpett, Tripatoor, Munjawaddy, Salem, Erode, Avenashy and Coimbatore.....	254	3	26
179	Paulghautcherry.....	Amboorpett, Tripatoor, the Topoor Pass, Woma-loor, Bowany, Avenashy and Coimbatore.....	257	4	26
180	Paulghautcherry.....	Amboor, Tripatoor, the Topoor Pass, Salem, Bo-wany, Avenashy and Coimbatore.....	266	3	27
322, 166	Paulsamoodrum.....	Chittoor, Poonganoor and Chintomnipett.....	161	3	16
323	Peelair.....	Chittoor and the Damulcherry Pass.....	58	4	5
61	Pondicherry.....	Arcot, Wandiwash and Tindevanum.....	94	4	8
159	Poonamallee.....	Rajah Chuttrum and Streepmadoor.....	71	7	6
322, 166	Poonganoor.....	Chittoor and Pulmanair.....	66	6	7
159	Pullicondah.....		12	7	1
322, 180	Pulmanair.....	Chittoor and the Mooglee Pass.....	48	0	5
180, 72, 250	Quilon.....	Amboorpett, Topoor, Salem, Bowanie, Avenashy, Paulghautcherry and Cochin.....	441	6	45
323	Rachoty.....	Chittoor, the Damulcherry Pass and Peelair.....	93	1	8
322, 176, 325, 54	Russellikondah.....	Chittoor, Nellore, Cassimcottah, Conada, Itchapoor and Berhampoor.....	748	6	67
324	Rvacottah.....	Amboor, Vanimbaddy and Kistnagherry.....	90	0	9
178	Salem.....	Amboorpett, Tripatoor and the Munjewaddy Pass...	125	3	12
180	Salem.....	Amboor, Tripatoor and the Topoor Pass.....	135	4	13
322, 176, 251	Samulcottah.....	Chittoor, Nellore, Ongole, Bezwarrah and Rajah-mundry.....	435	31	42
322, 177, 278, 151, 143.....	Saugor.....	Chittoor, Nellore, Ongole, Secunderabad, Nirmul, Kamptee, Seonee and Jubbulpoor.....	1018	1	97
163	Sautgur.....	Pullicondah and Gooriattum.....	28	7	3
322, 166, 23, 81, 17	Secunderabad.....	Poonganoor, Cuddapah, Guraimallah and Kurnool..	425	01	42
322, 177	Secunderabad.....	Chittoor, Chintomnipett, Paulsamoodrum, Gooty and Kurnool.....	431	5	41
322, 166, 17	Secunderabad.....	Chittoor, Chintomnipett, Paulsamoodrum, Gooty and Kurnool.....	449	6	47
308	Tiagurh.....	Calispauk and Trinomally.....	85	6	8
61	Tindevanum.....	Arcot and Wandiwash.....	70	0	6
308	Trichinopoly.....	Trinomally, Tiagurh and Valcoondapooram.....	158	61	15
308	Trinomally.....	Caniambaddy and Calispauk.....	51	1	5

INDEX.

FROM TRICHINOPOLY—(Continued.)

No. of Route.	To	By	Distance.		No. of Stages.
			Miles.	Fls.	
317, 72	Trichoor	Caroor, Pulladam and Paulghautcherry	197	3	20
308	Trincomally	Valcoondapooram, Tiagurh and Mannaloorpett.	107	6	10
312	Tripatoor	Illapoor	52	4	5
310	Trivaloor	Tanjore	76	7	7
313	Trivandram	Madura, Tiroomungalum, Palamcottah and Arambooly	269	0	27
311	Triviar	The Anicut	33	1	3
307	Valcoondapooram		40	2	4
168	Valcoondapooram	Samiaveram and Pandaloor	40	2	4
308	Vellore	Valcoondapooram, Tiagurh, Trincomally and the Canniambaddy Pass	158	8	15
168	Vieravandy	Valcoondapooram, Oolundoorpett and Villapooram	107	2	11
168	Villapooram	Valcoondapooram and Oolundoorpett	100	1	10
313	Virdoopetty	Madura and Tiroomungalum	111	4	11
307, 2, 176, 271	Vizagapatam	Oolundoorpett, Arcot, Nellore, Guntoor, Rajahmundry and Cassimcottah	684	4	64
307, 2, 176	Vizianagram	Oolundoorpett, Arcot, Nellore, Bezwarrah, Rajahmundry and Cassimcottah	706	3	66
316, 181	Yelwall	Caroor, Battimungalum, Hassanoor and Mysore	215	7	20

FROM VEERAJUNDERPETT

66	Cannanore	Paimbaddy and Gunote	51	1	5
321, 112	Chikka Gundashy	Nanjaraiputtan, Fraserpett and Hassan	104	6	10
321, 112	Fraserpett	Nanjaraiputtan	29	1	3
321, 112	Herioor	Fraserpett, Hassan and Hooliar	168	6	16
321, 111	Munserabad	Fraserpett, Ramasawmy Ghaut and Kensuma Oocottah	73	3	7

FROM VELLORE

159	Amboorpett	Pullicondah	30	5	3
61	Arcot		13	6	1
62	Arace	Canniambaddy	23	4	3
178	Avenashy	Amboorpett, Tripatoor, Munjewaddy, Salem and Erode	197	6	19
179	Avenashy	Amboorpett, Tripatoor, the Topoor Pass, Womaloor and Bowany	200	7	19
180	Avenashy	Amboor, Tripatoor, the Topoor Pass, Salem and Bowany	200	6	20
159	Bangalore	Pullicondah, Amboorpett, Kistaagberry and Osooor	128	2	12
163	Bangalore	Pullicondah, Gooriatum, the Nykanairy Pass and Colar	117	3	13
322, 166	Bellary	Chittoor, Poonganoor, Chintomnipett and Paulamoodrum	264	2	27
322, 176, 325	Berhampoor	Chittoor, Nellore, Cassimcottah, Conada and Itchapoor	696	7	63
179	Bowany	Amboorpett, Tripatoor, the Topoor Pass and Womaloor	163	5	15
180	Bowany	Amboor, Tripatoor, the Topoor Pass and Salem	172	4	16
322	Calasry	Chittoor, Tripatty and Curcumbaddy	89	6	9
180, 237	Calicut	Amboorpett, Topoor, Salem, Bowasie, Avenashy and Paulghautcherry	340	4	34
306	Calispauk	Canniambaddy	30	0	4
159, 24, 263	Cannanore	Amboorpett, Kistaagberry, Bangalore, Seringapatam and Paimbaddy	326	5	30
322	Chittoor		22	0	2
322	Chundergherry	Chittoor	55	7	5
178	Coimbatore	Amboorpett, Tripatoor, Munjewaddy, Salem, Erode and Avenashy	224	0	22
179	Coimbatore	Amboorpett, Tripatoor, the Topoor Pass, Womaloor, Bowany and Avenashy	227	1	22
180	Coimbatore	Amboor, Tripatoor, the Topoor Pass, Salem, Bowany and Avenashy	236	0	23
163	Colar	Pullicondah, Gooriatum, and the Nykanairy Pass	76	4	8
322, 180	Colar	Chittoor and Pulmanair	91	2	9
61	Cuddalore	Arcot, Tindivanam and Pondicherry	110	0	9
62	Cuddalore	Arace, Gingee and Villapooram	111	5	12
63	Cuddalore	Calispauk, Trincomally and Mannaloorpett	121	3	11
323	Cuddalore	Chittoor, Damulcherry, Peelair and Rachoty	128	3	11
323, 166, 23	Cuddalore	Chittoor, Poonganoor and Rachottee	162	1	16
322	Curcumbaddy	Chittoor, Chundergherry and Tripatty	73	5	7

APPENDIX.

TABLE showing the AREA and POPULATION of the various Districts and Divisions in the MADRAS PRESIDENCY together with others belonging to Bengal, though in Military occupation by Madras.

MADRAS.

Madras is divided for Revenue purposes into Twenty-one Divisions or Collectorates of which the Eighteen following are under the REGULATIONS of the Madras Government.

DIVISIONS.	DISTRICTS.	AREA		POPULATION	
		Of each District.	Of each Division.	Of each District.	Of each Division.
		Square Miles.	Square Miles.		
	Rajahmundry		6,950	887,260	
	Masulipatam		5,000	544,672	
	Guntoor including Palnaud		4,960	483,831	
	Nellore		7,930	421,822	
	Chingleput		3,020	401,823	
	Madras included in Chingleput			292,951	
	Arcot South Division including Cuddalore		7,610	873,925	
	Arcot North Division including Canniambaddy		5,790	623,717	
	Bellary		13,656	1,209,000	
	Cuddapah		12,970	1,228,546	
	Salem including Womanoor and Mulapaudy		8,200	946,181	
	Coimbatore		8,280	821,986	
	Trichinopoly		3,000	634,400	
	Tanjore including Nagore		3,960	1,128,730	
	Madura including Dindigul		10,700	576,310	
	Tinnevely		5,700	1,065,423	
	Malabar		8,600	1,318,398	
	Canara		7,120	995,656	
	Carried down		119,946		14,612,206

The three following are NON-REGULATION DISTRICTS and are under the control of Agents of the Governor.

DIVISIONS.	DISTRICTS.	AREA		POPULATION	
		Of each District.	Of each Division.	Of each District.	Of each Division.
			Square Miles.		
	Brought down		119,946		14,612,206
	Ganjam	6,490		438,174	
	Vizagapatam	15,300		1,047,414	
	Kurnool	3,243		241,632	
			24,943		1,727,220
	Total		144,889		16,339,426

INDEX.

FROM TRICHINOPOLY—(Continued.)

No. of Route.	To	By	DISTANCE.		No. of Stages.
			Miles.	Fls.	
309, 21, 122, 35	Belgaum	Salem, Bangalore, Seerah, Hurryhur and Dharwar.	515	5	49
309, 21, 266	Bellary	Salem, Ryacottah, Bangalore, Toomcoor, Seerah and Roydroog.	388	1	39
309, 26	Bellary	Salem, Ryacottah, Bangalore and Paulsamoodrum.	382	51	38
307, 2, 176, 325	Berhampoor	Oolundoorpett, Arcot, Nellore, Bezwarrah, Rajah-mundry, Vizianagrum and Conada.	850	2	78
307, 2, 176	Bezwarrah	Oolundoorpett, Arcot, Naggery, Wojelly, Nellore and Guntoor.	464	7	46
317, 237	Calicut	Pulladum, Paulghautcherry and Malliaporam.	239	0	23
317, 237, 250	Cannanore	Pulladum, Paulghautcherry, Malliaporam and Calicut.	295	2	50
315	Caroor	Lallapett.	49	4	5
316	Caroor	Nungaveram.	47	0	4
312	Cauliar Covil	Tripatoor.	73	0	7
316	Chamrajnugger	Caroor, Erode, Sattimungalum and Hassanoor.	170	1	16
167	Chellumbrum	The Anicut, Combaconum and Sheally.	99	0	9
168	Chingleput	Valcoondapooram, Oolundoorpett and Vicravandy.	163	4	16
308, 322	Chittoor	Valcoondapooram, Trinomally and Vellore.	180	61	17
317, 72	Cochin	Caroor, Pulladum, Paulghautcherry and Trichoor.	243	1	25
315	Coimbatore	Caroor, Kangyam and Pulladum.	130	4	12
311	Combaconum	The Anicut and Triviar.	63	61	5
167	Combaconum	The Anicut.	62	4	5
318	Coonoor	Kangyam, Avenashy and Mettoopoliam.	149	5	13
167	Cuddalore	The Anicut, Combaconum, Sheally and Chellum-brum.	125	2	12
308, 323	Cuddapah	Valcoondapooram, Trinomally, Vellore, Chittoor and Rachotee.	287	11	26
307, 2, 176, 325, 52	Cuttack	Arcot, Nellore, Bezwarrah, Vizianagrum, Conada, Itchapoor and Berhampoor.	966	2	90
309, 21, 122	Darwar	Salem, Bangalore, Seerah and Hurryhur.	468	3	44
314	Dindigul	Nungaveram and Caroor.	60	71	6
316	Erode	Caroor, Sattimungalum, Hassanoor, Mysore and Hoosoor.	87	1	7
316, 182	Fraserpett	Caroor, Sattimungalum, Hassanoor and Mysore.	261	5	24
316, 266	French Rocks	Arcot, Nellore, Bezwarrah, Vizianagrum, Itchapoor and Berhampoor.	223	6	21
307, 2, 176, 325, 52	Ganjam	Valcoondapooram and Oolundoorpett.	869	2	80
307	Gingee	Valcoondapooram, Oolundoorpett and Vicravandy.	118	3	12
168	Golan Choultry	Oolundoorpett, Arcot, Naggery, Wojelly and Ongole.	184	5	18
307, 2, 176	Guntoor	Caroor, Erode and Sattimungalum.	444	7	44
316	Hassanoor	Caroor, Sattimungalum, Hassanoor and Mysore.	144	7	13
316, 181	Hoosoor	Caroor, Sattimungalum, Hassanoor and Mysore.	234	5	22
309, 17, 114, 33, 1 277, 50, 225, 127	Hoshungabad	Bangalore, Gooty, Adony, Muctul, Nandair, Basim, Oomrawutty and Baitool.	1019	7	99
309, 21	Hurryhur	Salem, Ryacottah, Bangalore, Seerah and Chittie-droog.	374	4	36
318	Jakattala	Kangyam, Avenashy, Mettoopoliam and Coonoor.	151	7	13
309, 27, 29	Jaulnah	Salem, Ryacottah, Bangalore, Seerah, Bellary, Ra-chore and Goolburgah.	782	2	75
309, 17, 278, 151	Jubbulpoor	Salem, Bangalore, Gooty, Kurnool, Secunderabad, Nirmul and Kamptee.	1044	61	104
309, 17, 278	Kamptee	Salem, Bangalore, Gooty, Kurnool, Secunderabad and Nirmul.	890	61	89
315	Kangyam	Lallapett and Caroor.	87	1	8
316	Kangyam	Nungaveram.	84	5	7
319	Kotergherry	Nungaveram, Avenashy and the Sirmooga Ghaut.	148	3	13
309, 21, 7	Kulladghee	Salem, Bangalore, Seerah and Ayamungalum.	497	5	46
309, 17	Kurnool	Salem, Bangalore and Gooty.	423	31	43
167	Madras	Combaconum, Sheally, Chellumbrum, Cuddalore, Pondicherry and Sadras.	225	2	29
168	Madras	Valcoondapooram, Oolundoorpett, Vicravandy, Chin-gleput and Saint Thomas' Mount.	198	3	19
313	Madura	Towarungeorechy.	82	2	8
314	Madura	Dindigul.	100	61	9
320	Manargoody	Vellum.	69	1	6
317, 237, 250	Mangalore	Pulladum, Paulghautcherry, Calicut and Cannanore.	382	3	39
308	Mannaloorpett	Valcoondapooram and Tiagurh.	91	71	9
307, 2, 176, 273	Masulipatam	Oolundoorpett, Arcot, Nellore, Ongole and Bezwar-rah.	508	51	51
318	Mettoopoliam	Caroor, Kangyam and Avenashy.	135	3	12
316, 182	Mercara	Caroor, Sattimungalum, Hassanoor and Mysore.	280	3	26
309, 27, 29, 142	Mhow	Bangalore, Seerah, Bellary, Goolburgah, Jaulnah, Amergurh and the Sirmool Ghaut.	1024	51	99

INDEX.

FROM TRICHINOPOLY—(Continued.)

No. of Route.	To	By	DISTANCE.		No. of Stages.
			Miles.	Fls.	
309	Mooserepettah	The Anicut and Combaconum.	25	0	2
167	Myaveram	Caroor, Erode, Sattimungalum, Hassanoor and Nungengode.	74	4	7
316	Mysore	Madura, Tiroomungalum, Palamcottah and Aram-booly.	207	2	19
313	Nagercoil	Mooserepettah.	225	6	23
309	Nameuldroog	Tanjore and Trivaloor.	55	3	5
319	Negapatam	Oolundoorpett, Arcot, Naggery and Wojelly.	93	2	9
307, 2	Nellore	Caroor, Erode, Sattimungalum and Hassanoor.	301	31	30
316	Nungengode	Oolundoorpett, Arcot, Naggery, Wojelly and Nellore.	193	0	18
307, 2, 177	Ongole	Valcoondapooram.	379	1	37
307	Oolundoorpett	Valcoondapooram.	76	7	8
168	Oolundoorpett	Nameuldroog, Salem and Ryacottah.	76	7	8
309	Oosoor	Caroor, Kangyam, Avenashy, Mettoopoliam and Coonoor.	179	3	17
318	Ootacamund	Nungaveram, Avenashy, the Sirmooga Ghaut and Kotergherry.	159	7	14
168	Palaveram	Valcoondapooram, Oolundoorpett, Villapooram, Vi-cravandy and Chingleput.	164	1	14
313	Palamcottah	Madura, Tiroomungalum and Virdoopetty.	186	11	18
317	Paulghautcherry	Lallapett, Caroor, Kangyam and Pulladum.	179	0	18
312	Paumbum	Tripatoor, Cauliar Covil and Ramnad.	155	7	16
320	Point Calimere	Vellum, Manargoody and Trittarapoondy.	144	0	14
167	Pondicherry	Combaconum, Sheally, Chellumbrum and Cudda-lore.	104	4	11
231	Poonamallee	Valcoondapooram, Oolundoorpett, Vicravandy and Chingleput.	137	1	13
315	Pulladum	Lallapett, Caroor and Kangyam.	192	4	19
321	Puttoocottah	Lallapett, Caroor and Kangyam.	106	7	10
313	Quilon	Madura, Tiroomungalum, Palamcottah, Arambooly and Trivandrum.	54	7	6
314	Quilon	Dindigul, Madura, Tiroomungalum, Srivullipootoor and the Ariango Pass.	310	7	32
317, 72, 250	Quilon	Caroor, Pulladum, Paulghautcherry, Trichoor, Co-chin and Alleppy.	261	0	24
307, 2, 176	Rajahmundry	Oolundoorpett, Arcot, Nellore, Guntoor and Elore.	331	2	34
312	Ramaisweram	Ilappoor, Tripatoor, Cauliar Covil, Ramnad and Paumbum.	539	1	54
312	Ramnad	Tripatoor and Cauliar Covil.	151	5	15
307, 2, 176, 325, 54	Russellkondah	Oolundoorpett, Arcot, Nellore, Bezwarrah, Viziana-grum, Conada and Berhampoor.	114	2	11
309	Ryacottah	Nameuldroog and Salem.	902	1	82
167	Sadras	Combaconum, Sheally, Chellumbrum, Cuddalore and Pondicherry.	157	6	15
168	Saint Thomas' Mount	Valcoondapooram, Oolundoorpett, Vicravandy Chin-gleput and Palaveram.	184	6	17
309	Salem	Nameuldroog.	189	7	18
307, 2, 176, 251	Samuelcottah	Oolundoorpett, Arcot, Nellore, Guntoor and Ra-jahmundry.	83	7	8
316	Sattimungalum	Caroor and Erode.	583	61	57
309, 17, 114, 33, 1 277, 50, 225, 127	Saugor	Salem, Bangalore, Gooty, Adony, Muctul, Nandair, Oomrawutty, Baitool and Hoshungabad.	124	3	11
168, 177, 278, 151, 143	Saugor	Oolundoorpett, Madras, Ongole, Secunderabad, Nirmul, Kamptee, Seones and Jubbulpoor.	1139	7	110
309, 17	Secunderabad	Salem, Bangalore, Gooty, Kurnool and Jeddacher-lah.	1176	4	110
307, 2, 177	Secunderabad	Oolundoorpett, Arcot, Nellore, Ongole and Pondoo-gul.	567	51	58
316	Seringapatam	Caroor, Erode, Sattimungalum, Hassanoor, Nunjen-gode and Mysore.	585	0	56
167	Sheally	The Anicut and Combaconum.	216	3	20
309, 27, 41	Sholapoor	Salem, Bangalore, Seerah, Ryadroog, Bellary and Dundihall.	87	5	8
314	Srivullipootoor	Dindigul, Madura and Tiroomungalum.	603	71	60
310	Tanjore	Caroor, Pulladum, Paulghautcherry, Malliaporam and Calicut.	148	01	13
317, 237, 250	Tellicherry	Valcoondapooram.	37	2	4
308	Tiagurh	Valcoondapooram.	283	1	29
313	Tiroomungalum	Madura.	73	01	7
314	Tiroomungalum	Dundigul and Madura.	94	6	9
311	Tranquebar	The Anicut, Triviar and Combaconum.	113	21	10
			99	11	8

APPENDIX.

TABLE SHOWING THE AREA AND POPULATION, &c.—(Continued.)

The three following REGULATION Districts are under Bengal, but are comprised in the Military limits of Madras.

DIVISIONS.	DISTRICTS.	AREA		POPULATION	
		Of each Dis-trict.	Of each Di-vision.	Of each Dis-trict.	Of each Di-vision.
		Square miles.	Square Miles.		
Cuttack.....	Cuttack.....	3,061		1,000,000	
	Pooree.....	1,768		571,160	
	Koordah.....	4,820	930	5,750	1,571,160

NATIVE STATES

Not under the direct rule, but within the Limits of the Political Supremacy of the East India Company, classed with reference to the British Authority with which they are immediately connected.

DIVISIONS	STATES	AREA		POPULATION		Nature of connexion with the British Government.	Remarks.
		Of each State.	Of each Div.	Of each State.	Of each Div.		
	BENGAL.	Square Miles.	Square Miles.				
Political Resident, Hyderabad.....	Hyderabad or Nizam.....		93,337	10,666,080		Subsidiary alliance.	
Political Resident, Nagpore.....	Nagpore or Berar.....		76,432	4,650,000		Subsidiary alliance.	
	SAUGOR AND NERBUDDA TERRITORY.						
Governor General's Agent for Scindia's Dominions, Bundelkhand, Saugor & Nerbudda Territories.....	Kothee.....	100		30,000		Protected on the part of the British Government; submission and allegiance on the part of the Native States.	
	Myheer.....	438		100,000			
	Ocheyrah.....	678		30,000			
	Shagurh.....		2,238	280,000			
	Indore.....	8,318		815,164		Subsidiary alliance.	
	Amjhera.....	584		55,252		Protected by the British Government, Tributary to Scindia.	
	Alu Mohun or Rajpore Ah.....	708		60,384		Tributary and protected.	
	Burwanee.....	1,380		13,800		Dependent but not tributary.	
	Dhar.....	1,070		104,860		Under British protection.	
	Wass.....	258		25,088		Under British protection and bound to furnish a contingent force.	
Resident at Indore.....	Jowra and its Jaghiredars.....	872		85,456		Under British protection.	
	Jaboos.....	1,348		132,104		Under British protection tributary to Holcar and contributes in aid of Malwa Eheel Corps.	
	Rutlam.....	938		91,728		Protected by the British Tributary to Scindia.	
	Sesta Mhow.....	208		20,384		Do. do.	
			15,680	1,415,200			
	Bhopal.....	6,764		663,656		Under British protection and bound to maintain a Contingent Force.	
Bhopal Political Agent under Resident at Indore.....	Rajgurh and Narsinghur.....	1,248		132,104		Protected but tributary to Scindia and Holcar.	
	Koorwass.....	200		19,600		Under British protection.	
			8,812	816,360			

Chiefs ruling at 1 or confirmed in their possessions upon the annexation of British India in 1812 when ruled by the British Government for the payment of the Subsidiary Force.

INDEX.

FROM VIZIANAGRUM—(Continued.)

No. of Route.	To	By	DISTANCE.		No. of Stages.
			Miles.	Fms.	
176, 273 Secunderabad.....	Rajahmundry, Bezwarrah and Sooriapett.....		408	22	36
176 Sooleorpett.....	Toonce, Rajahmundry, Bezwarrah, Nellore and Wo-jelly.....		463	0	41
176, 325, 54, 254, } 302.....	Sumbhulpoor.....	Berhampoor, Russellkondah and Senepoor.....	347	0	33
	176 Toonce.....	Cassimcoottah.....	86	0	7
176, 2, 307 Trichinopoly.....	Rajahmundry, Bezwarrah, Nellore, Arcot & Oolundoorpett.....		706	3	66
176, 322 Vellore.....	Rajahmundry, Bezwarrah, Nellore and Chittoor.....		553	0	51
327 Vizagapatam.....	Simmachellum.....		39	6	4
176 Wajelly.....	Toonce, Rajahmundry, Bezwarrah, Ongole and Nellore.....		438	5	39
326 Wyragurh.....	Parwuttipooram, Jeypoor, Jugdulpoor and Narrainpoor.....		379	0	34

FROM WALLAJAHBAD

1 Arcot.....	Conjeveram.....	36	3	4
333 Arnee (near Goomoodoo-poondy).....	Trivelloor.....	50	0	5
156 Arnee.....	Ayencolum.....	41	7	5
156 Ayencolum.....	Little Conjeveram.....	12	0	2
1, 159 Bangalore.....	Arcot, Vellore, Kistnagherry and Ossoor.....	178	4	17
333, 164, 2 Calcutty.....	Poola Chuttrum, Naggery and Woramallypott.....	91	6	10
1, 158 Carangooly.....	Chingleput.....	27	1	2
1 Chingleput.....		14	0	1
1, 160 Chittoor.....	Arcot and Saicaud.....	63	6	7
333 Chuttray (on the road from Poonamallee to Parim-bakkum).....	Poola Chuttrum.....	20	3	2
1 Conjeveram.....		6	4	1
170, 167 Cuddalore.....	Chingleput, Carangooly and Pondicherry.....	87	7	7
1, 169, 323 Cuddapah.....	Arcot, Chittoor and Rachotee.....	170	14	16
333, 164 Curcumbaddy.....	Poola Chuttrum, Tripassoor and Naggery.....	80	1	9
174 Gingee.....	Ootramalloor and Wandiwash.....	53	3	5
331 Golan Chowry.....	Woracuddum.....	26	0	3
333 Goomoodoopoondy.....	Tripassore and Arnee.....	56	5	6
174 Madras.....	Streepermadoor and Poonamallee.....	41	7	4
333, 164 Naggery.....	Chuttray and Tripassore.....	54	4	6
333 Nellore.....	Tripassore, Arnee, Goomoodoopoondy and Wajelly.....	137	3	13
174 Ootramalloor.....		13	7	1
331 Palaveram.....	Woracuddum and Golan Chowry.....	27	3	3
1, 170 Pondicherry.....	Chingleput and Carangooly.....	76	0	6
333 Poola Chuttrum.....	(On the Road from Poonamallee to Arcot).....	8	2	1
332 Poonamallee.....	Woracuddum and Muunimungalum.....	29	6	3
174 Poonamallee.....	Streepermadoor.....	29	3	3
1, 160, 166 Poonzanoor.....	Arcot, Chittoor and Pulmanair.....	108	4	12
1 Sadras.....	Chingleput.....	33	4	3
331 Saint Thomas' Mount.....	Woracuddum, Golan Chowry and Palaveram.....	31	1	3
156, 171 Salem.....	Arnee, Chungamah and Munjawaddy.....	154	3	17
174 Streepermadoor.....	Tennairi.....	16	3	2
174 Tiazurh.....	Wandiwash and Gingee.....	100	6	10
1, 168 Tindevanum.....	Chingleput and Carangooly.....	54	5	4
1, 168 Trichinopoly.....	Chingleput, Carangooly, Oolundoorpett and Valcoondapooram.....	177	4	17
333 Tripassore.....	Poola Chuttrum and Chuttray.....	26	7	3
156, 172 Trinomally.....	Little Conjeveram, Ayencolum and Trivatoor.....	73	4	7
156, 172 Trivatoor.....	Little Conjeveram and Ayencolum.....	26	4	3
333 Trivelloor.....	Chuttray and Tripassore.....	28	6	3
1, 159 Vellore.....	Balchetty Chuttrum and Arcot.....	50	1	5
174 Wandiwash.....	Ootramalloor.....	29	6	3
333 Wajelly.....	Tripassore, Arnee and Goomoodoopoondy.....	103	6	10
331 Woracuddum.....		10	1	1

FROM WURRUNGUL

200 Bezwarrah.....	Goonaipully and Cummmumet.....	134	4	12
335 Bhadrachellum.....	Lingooogoram and Arlapully.....	174	0	6
286 Bhonagherry.....	Chagul and Pempurtee.....	62	5	6
200 Chandah.....	Chinnoor and Sarpoor.....	185	1	17
200 Chinnoor.....		83	0	7
200 Cummmumet.....	Goonaipully.....	70	4	6

INDEX.

FROM WURRUNGUL—(Continued.)

No. of Route	To	By	Distance		No. of Stages
			Miles	Fls.	
200 Hingenghaut	Chinnor, Chandah and Wurroorah		210	0	23
200 Kamptee	Chinnor, Chandah, Hingenghaut and Nagpoor		298	7	28
334 Maiduck	Rajah Gopaulpettah and Durmaveram		106	6	9
200 Masulipatam	Goonapully, Cummumet and Bezwarrah		178	21	17
200 Nagpoor	Chinnor, Chandah and Hingenghaut		288	2	27
286 Pempurtee	Chagul		40	7	4
334 Rajah Gopaulpettah	Chinnor		50	2	4
240 Sairpoor	Chinnor		136	5	13
286 Secunderabad	Chagul and Bhonagerry		91	6	9
290 Wurroorah	Chinnor and Chandah		213	0	19
FROM YAIMAVERAM (near Cuddapah.)					
164, 114 Adony	Ghootty and Putticondah		108	6	10
164 Bellary	Ghootty and Goondookul		114	0	11
164 Cuddapah	Tippajoor		36	2	4
337, 82 Cumbum	Wunnipentah, Bormawillah and Nullagoontla		99	3	10
164 Gooty	Gundaloor and Vaimalpaudoo		61	5	6
337 Wunnipentah	Poodatoor and Ramashweram		29	7	3
FROM YEDLABAD (on the Nagpoor Road.)					
336 Akolah	Doodgaum, Karinjah and Patoor		139	6	15
278 Balcoondah	Nirmul		64	5	7
278 Chandah	Khair		59	0	6
336 Doodgaum	Saongee		72	7	8
278 Hingenghaut	Khair and Wurroorah		84	2	8
278 Kamptee	Khair, Wurroorah, Hingenghaut and Nagpoor		143	1	14
336 Karinjah	Doodgaum		101	7	11
278 Khair	Dhunoora		31	2	3
278 Nagpoor	Khair, Wurroorah and Hingenghaut		132	4	13
278 Nirmul	Itchodah		46	6	5
336 Patoor	Doodgaum and Karinjah		118	6	13
278 Secunderabad	Nirmul and Balcoondah		180	0	17
278 Wurroorah	Khair		67	2	5



INDEX.

FROM VIZAGAPATAM—(Continued.)

No. of Route	To	By	Distance		No. of Stages
			Miles	Fls.	
328, 176, 89 Kenedy	Simmachellum, Conada and Lutchmee Narsipettah		118	31	19
328, 176, 91 Konkair	Conada, Chicacole, Goonipooram, Bissumcottah and Joonagudda		269	0	33
328, 176, 90 Konkair	Conada, Falcondah and Nowrungpoor		356	1	31
270, 176, 273, 159 Kurnool	Cassimcottah, Rajahmundry, Bezwarrah, Sooriapett and Daiwareondah		468	2	42
270, 176, 36 Kurnool	Cassimcottah, Rajahmundry, Bezwarrah, Guntoor and Innaconda		424	4	38
270, 176 Madras	Cassimcottah, Rajahmundry, Bezwarrah, Nellore and Wojelly		491	1	43
270, 176, 199 Masulipatam	Cassimcottah, Rajahmundry and Ellore		228	4	19
270, 176, 322, 169, 21 Mercara	Cassimcottah, Rajahmundry, Nellore, Chittoor, Bangalore and Seringapatam		771	7	73
328, 176, 93 Muddunpoor	Conada, Chicacole, Lutchmee Narsipettah and Mookolee		245	7	22
329, 176, 94 Munsoorecottah or Go-palpooram	Conada, Chicacole, Barwa, Poondy and Soonapoor-pettah		165	0	15
327, 326 Nagpoor	Vizianagram, Jeypoor, Jugdulpoor, Narrainpoor and Wyragurh		514	4	47
334 Narsipatam	Cassimcottah		54	2	5
270, 176 Nellore	Cassimcottah, Rajahmundry, Bezwarrah and Ongole		383	0	34
329, 176, 94 Nowpalah	Bimlipatam, Conada and Chicacole		99	3	9
270, 176, 322, 169, 29 Ootacamund	Cassimcottah, Rajahmundry and Bezwarrah		305	3	27
270, 176, 229 Palaveram	Cassimcottah, Rajahmundry, Guntoor, Nellore, Chittoor, Bangalore, Seringapatam and Segoor		782	0	75
327, 325 Palcondah	Cassimcottah, Rajahmundry, Nellore and Wojelly		591	6	45
270, 176, 322, 6, 189 Paulghautcherry	Vizianagram		86	7	8
270, 176, 322, 6, 189 Paulghautcherry	Cassimcottah, Rajahmundry, Nellore, Chittoor, To-poor, Salem and Coimbatore		787	2	76
270, 176, 234 Poonamallee	Cassimcottah, Rajahmundry, Nellore and Wojelly		491	6	44
329, 176, 94 Poondy	Bimlipatam, Conada, Chicacole and Barwa		111	3	10
270, 176 Rajahmundry	Cassimcottah and Toony		125	3	10
328, 176, 325, 51 Russellkondah	Simmachellum, Conada, Itchapoor, Berhampoor and Aska		228	7	19
328, 176, 325, 54, 254, 302 Ruttunpoor	Conada, Itchapoor, Berhampoor, Russellkondah, Coormingia, Sonpoor and Sumbhulpoor		531	21	50
328, 176, 92 Ryepoor	Conada, Chicacole, Mookolee, Joonagudda and Kareal		406	7	36
270, 176, 260 Saint Thomas' Mount	Cassimcottah, Rajahmundry, Nellore and Wojelly		498	1	44
270, 176, 322, 6, 189 Saicun	Cassimcottah, Rajahmundry, Nellore, Chittoor, Amboorpett and Topoor		656	3	62
263 Samulcottah	Pentacotah and Wuntimaumuddy		93	4	8
270 Samulcottah	Cassimcottah, Toony and Juggumpettah		114	7	9
271 Samulcottah	Cassimcottah, Toony and Wuntimaumuddy		101	5	8
328, 176, 325, 54, 254, 302, 148, 143 Saugor	Conada, Itchapoor, Berhampoor, Russellkondah, Coormingia, Sonpoor, Sumbhulpoor, Ruttunpoor and Jubbalpoor		835	5	76
270, 176, 273 Secunderabad	Cassimcottah, Rajahmundry, Bezwarrah and Sooriapett		586	3	34
270, 176, 322, 169, 20 Seringapatam	Cassimcottah, Rajahmundry, Guntoor, Nellore, Chittoor and Bangalore		695	0	66
329, 176, 93 Sonpoor	Bimlipatam, Chicacole, Lutchmee Narsipettah and Mookolee		293	1	27
328, 176, 325, 54, 254 Sonpoor	Conada, Itchapoor, Berhampoor, Russellkondah and Coormingia		326	2	30
270, 176 Sooloorpett	Cassimcottah, Rajahmundry, Bezwarrah, Nellore and Wojelly		441	1	39
329, 176, 94 Soonapoorpettah	Bimlipatam, Conada, Chicacole, Barwa & Poondy		152	3	14
328, 176, 325, 54, 254, 302 Sumbhulpoor	Conada, Itchapoor, Berhampoor, Russellkondah, Coormingia and Sonpoor		380	14	36
270 Toony	Cassimcottah		64	1	5
270, 176, 2, 307 Trichinopoly	Cassimcottah, Rajahmundry, Guntoor, Nellore, Nag-gory, Arcot and Oolundoorpett		684	4	64
328, 176, 91 Varanasee	Simmachellum, Conada and Chicacole		119	3	10
270, 176, 322 Vellore	Cassimcottah, Rajahmundry, Guntoor, Nellore and Chittoor		531	1	49
327 Vizianagram	Simmachellum		39	6	4
270, 176 Wojelly	Cassimcottah, Rajahmundry, Bezwarrah, Ongole and Nellore		416	6	37
327, 326 Wyraghu	Vizianagram, Jeypoor, Jugdulpoor and Narrainpoor		418	7	38

INDEX. FROM VIZIANAGRAM

No. of Route	To	By	DISTANCE.		No. of Stages.
			Miles.	Fms.	
176, 322, 160	Bangalore.....	Rajahmundry, Bezwarrah, Nellore, Chittoor and Colar.....	641	1	61
176, 82, 337, 164	Bellary.....	Rajahmundry, Guntoor, Wunipentah and Yainavaram.....	587	5	55
176, 82, 30	Bellary.....	Rajahmundry, Guntoor, Cumbum and Gooty.....	550	21	50
325	Berhampoor.....	Palcondah, Kemedi and Itchapoor.....	157	31	15
176, 325	Berhampoor.....	Conada, Chicacole, Gopaulpooram and Itchapoor.....	143	7	12
176	Bezwarrah.....	Cassimcotta, Rajahmundry and Ellore.....	211	4	20
176, 322, 160, 24, 253	Cannanore.....	Rajahmundry, Bezwarrah, Nellore, Chittoor, Bangalore, Seringapatam and Pairumbaddy.....	835	24	79
325	Cassiboogah.....	Palcondah and Kemedi.....	178	71	11
176	Cassiboogah.....	Conada and Chicacole.....	36	3	8
176	Cassimcotta.....	Conada.....	4	3	4
176, 325, 52	Chatterpore.....	Chicacole, Itchapoor and Berhampoor.....	157	2	13
176	Chicacole.....	Conada.....	4	2	3
176, 230, 231	Chenglepet.....	Rajahmundry, Bezwarrah, Nellore and Poonamallee.....	541	51	49
176, 322	Chittoor.....	Rajahmundry, Bezwarrah, Nellore and Curcumbaddy.....	531	0	49
176, 270, 197	Cocanada.....	Cassimcotta, Toonee and Samulcotta.....	149	0	12
176	Conada.....	Conada.....	12	3	1
176, 270, 197	Coringa.....	Cassimcotta, Toonee, and Samulcotta.....	154	0	13
176, 82	Cuddapah.....	Rajahmundry, Bezwarrah, Guntoor and Cumbam.....	405	6	43
176, 325, 52	Cuttack.....	Chicacole, Itchapoor and Berhampoor.....	259	7	24
176	Ellore.....	Cassimcotta, Toonee and Rajahmundry.....	202	3	17
176, 322, 160, 28	French Rocks.....	Bezwarrah, Nellore, Chittoor and Bangalore.....	716	4	68
176	Ganjam.....	Chicacole, Itchapoor and Munoorcotta.....	104	4	14
176, 325, 52	Ganjam.....	Chicacole, Itchapoor and Berhampoor.....	102	7	14
176, 330	Golcondah.....	Cassimcotta and Narsipatam.....	84	3	8
176	Gopaulpooram.....	Conada and Chicacole.....	75	3	6
176	Gopaulpooram (near Manoorcotta).....	Chicacole, Gopaulpooram, and Itchapoor.....	147	0	13
176	Guntoor.....	Toonee, Rajahmundry and Bezwarrah.....	261	4	22
325	Itchapoor.....	Palcondah and Kemedi.....	141	31	14
176	Itchapoor.....	Conada, Chicacole and Gopaulpooram.....	127	7	11
326	Jeypoor.....	Parwattipooram.....	124	71	12
176, 325, 54, 254, 302, 148	Jubbulpoor.....	Berhampoor, Russelkondah, Sonapoor, Sumbulpoor and Rattenpoor.....	603	1	63
326	Jugdulpoor or Bustar.....	Parwattipooram and Jeypoor.....	176	41	16
326	Kamptee.....	Jeypoor, Jugdulpoor or Bustar, Narrainpoor, Wyragur and Nagpoor.....	485	24	44
325	Kemedi.....	Palcondah.....	181	0	8
176, 273, 150	Kurnool.....	Rajahmundry, Bezwarrah, Sooriapett and Daiwarcondah.....	490	1	41
176, 36	Kurnool.....	Rajahmundry, Guntoor and Innacondah.....	446	31	40
176	Madras.....	Rajahmundry, Bezwarrah, Nellore and Wojelly.....	513	0	45
176, 322, 160, 25	Mangalore.....	Rajahmundry, Bezwarrah, Nellore, Chittoor, Bangalore and Munzerabad.....	562	2	53
176, 199	Masulipatam.....	Cassimcotta, Rajahmundry and Ellore.....	259	21	21
176, 322, 160, 24	Mercara.....	Bezwarrah, Nellore, Chittoor, Bangalore and Seringapatam.....	793	61	75
326	Nagpoor.....	Jeypoor, Jugdulpoor, Narrainpoor and Wyragur.....	474	61	43
326	Narrainpoorpatnam.....	Parwattipooram.....	73	2	7
326	Narrainpoor.....	Parwattipooram, Jeypoor and Jugdulpoor.....	261	22	24
176, 330	Narsipatam.....	Cassimcotta.....	75	7	7
176	Nellore.....	Toonee, Rajahmundry, Bezwarrah and Ongole.....	404	71	26
176	Ongole.....	Toonee, Rajahmundry, Bezwarrah and Guntoor.....	327	2	29
176, 322, 160, 20	Ootacamund.....	Bezwarrah, Nellore, Chittoor, Bangalore and Mysore.....	800	71	77
176, 2, 307, 313	Palamcottah.....	Bezwarrah, Nellore, Arcot, Oolundoorpett and Trinchnopoly.....	885	3	81
176, 229	Palaveram.....	Bezwarrah, Nellore and Palwoy Chattrum.....	523	11	47
325	Palcondah.....	Conada.....	47	1	4
326	Parwattipooram.....	Jeypoor.....	49	6	5
176, 322, 6, 180	Paulghautcherry.....	Bezwarrah, Nellore, Chittoor, Amboorpett, Salem, Bowanie and Coimbatore.....	809	1	78
176	Rajahmundry.....	Cassimcotta and Toonee.....	147	2	12
176, 325, 54	Russelkondah.....	Chicacole, Itchapoor, Berhampoor and Aska.....	195	6	16
176, 200	Saint Thomas' Mount.....	Bezwarrah, Nellore and Wojelly.....	520	0	45
176, 322, 6, 180	Salem.....	Bezwarrah, Nellore, Chittoor, Amboorpett and Toopoor.....	678	2	64
176, 270	Samulcotta.....	Cassimcotta, Toonee and Juggumpett.....	130	6	11
176, 325, 54, 254, 302, 148, 143	Saugor.....	Berhampoor, Russelkondah, Sonapoor, Sumbulpoor, Rattenpoor and Jubbulpoor.....	802	4	73

APPENDIX.

NATIVE STATES—(Continued.)

DIVISIONS.	STATES.	AREA		POPULATION		Nature of connexion with the British Government.	Remarks.
		Of each State.	Of each Div.	Of each State.	Of each Div.		
Commissioner of Cuttack and Superintendent of Tributary Mahals.	CUTTACK MAHALS.						
	Dhenkanaul.....						
	Antzurb.....						
	Berumbah.....						
	Tigzreah.....						
	Bansy.....						
	Nyachur.....						
	Kundiapurra.....	7,695		346,275			
	Runpoor.....						
	Hundole.....						
	Angool.....						
	Nursingpoor.....						
	Talchur.....						
	Neelgurr.....						
Resident at Cochin. Commissioner of Mysore.	Koonjerry.....	5,022		225,900			
	Mohurbunge.....	2,025		91,125			
	Boad.....	1,577		61,957			
	Automalic.....	618		22,160			
	Duspulla.....	102		7,297			
		16,926		761,875			
	Cochin.....						
		1,988					
	Mysore.....			288,176		Subsidiary alliance.	
		30,886		3,300,090		Subsidiary alliance at present under British management.	
	Travancore.....	4,722		1,011,824		Subsidiary alliance.	
	Jeypoor and IIIH Zemindars.....	13,041		391,230		Protected.	
	Total Madras.....	50,697		4,691,230			
	FOREIGN POSSESSIONS.						
French.....	Pondicherry.....	157		19,745			
	Karikal.....	63		41,307			
	Yanaon.....	15		6,880			
	Mahe.....	2		2,616			
		185		138,547			

The NON-REGULATION PROVINCES within the limits of the Presidency of Bengal, but in Military occupation of Madras, subject to the authority of Functionaries appointed by the Governor General or Government of Bengal are as follows.

DIVISIONS.	DISTRICTS.	AREA		POPULATION	
		Of each District.	Of each Division.	Of each District.	Of each Division.
Saugor and Nerbudda.	THE SAUGOR AND NERBUDDA TERRITORIES COMPRISING THE DISTRICTS OF				
	Saugor.....	1,857		305,594	
	Jubbulpoor.....	6,237		442,771	
	Hoshungabad.....	1,916		242,641	
	Seonce.....	1,459		227,070	
	Dumoh.....	2,428		363,584	
	Nursingpoor.....	501		254,486	
	Baitool.....	990		93,441	
Tenasserim Provinces.		15,388		1,929,587	
		29,108		115,431	
	EASTERN STRAITS SETTLEMENTS				
	Penang.....	160		39,589	
	Province Wellesley.....	140		51,539	
	Singapore.....	300		91,098	
	Malacca.....	275		57,421	
		1,000		54,021	
	Total..	1,575		202,540	

APPENDIX.

Position and Condition of the Western Ghats from North to South of the Presidency.

1. Tinney.....	Bullock road in very bad order.
2. Kovesy.....	Ditto
3. Diggy.....	Ditto
4. Koondul.....	Ditto
5. Dekarpah.....	Ditto
6. Arbyle.....	A very fair Cart road, much used and about to be improved.
7. Barhully.....	Bullock road in very bad order.
8. Goneshgoody.....	Ditto
9. Waddy.....	Ditto
10. Daveemunny.....	A Cart road, in constant use.
11. Sirey.....	Proposed Ghat traced by order of Government.
12. Cowooly.....	Ghats passable by foot passengers only.
13. Neelcoond.....	Bullock road, to be improved, but not to be a Cart Road.
14. Hossoo.....	Ditto in very bad order.
15. Goondabyle.....	Ditto
16. Hoosulmukky.....	To be made a Cart Road.
17. Stinney.....	Bullock road, in very bad order.
18. Govindagberry.....	Ditto
19. Hoggavaudy.....	Ditto
20. Cooloor.....	A very fair Cart road.
21. Calsacy.....	Bullock road in very bad order.
22. Moodoor.....	Ditto
23. Hoosungaddy or Hydergurh.....	Bullock road in very bad order.
24. Agoombe or Someshwar.....	A good Cart Road.
25. Andora.....	Ghats passable by foot passengers only.
26. Mooloor.....	Ditto
27. Moondulsoo.....	Ditto
28. Yellaver.....	Ditto
29. Kuddadacul.....	Bullock road in very bad order.
30. Ambatmoory.....	Ditto
31. Cobinhole.....	Ditto
32. Sicilia.....	Ditto
33. Munserabad.....	A superior Cart road.
34. Sumpagay.....	Bullock road in very bad order.
35. Duly.....	Ditto
36. Talsair.....	Ghats passable by foot passengers only.
37. Sumpajee.....	A superior Cart road.
38. Thoorkana.....	Ghats passable by foot passengers only.
39. Mustrote.....	Ditto
40. Pedanthory.....	Ghats formerly in use, now closed.
41. Kodanthory.....	Bullock road in very bad order.
42. Thomara.....	Ghats formerly in use, now closed.
43. Higala or Poodicherrum.....	Bullock road.
44. Pairumbaddy.....	A superior Cart road.
45. Mapally.....	Bullock road in very bad order.
46. Peria.....	Bandy road in bad repair.
47. Cotiady.....	Bullock road.
48. Tambercherry.....	Ditto
49. Carcoor.....	Bullock road in very bad order.
50. Goodaloor.....	Ditto
51. Koondah.....	Ditto
52. Manaur.....	Ditto
53. Paughaut.....	Bandy road in good order.
54. Ariangaul.....	A Bullock road.

APPENDIX.

Ghats on the River Nerbuddah, commencing at, and proceeding Westward from Sacur, a Town situated between Chota Gurrawarrah and Jubbulpore, Long. 79° E.

NAMES OF GHATS.	Intermediate distance of each Ghat.		REMARKS.
	M.	F.	
Sacur.....	..	..	
Eerapoor.....	..	3	Fordable in March, or beginning of April.
Goonawarro.....	3	6	" " " "
Gogurree.....	..	5	" " " "
Kurriah.....	2	4	" " " "
Goraroo.....	3	6	" " " "
Bumoorree.....	2	1	" " " "
Kierpanee.....	..	6	" " " "
Sumnapoor.....	..	6	" " " "
Chinkee.....	1	4	" " " "
Pippereeah.....	4	2	" " " "
Sugronghaut.....	1	4	" " " "
Brahmahdeo.....	7	4	" " " "
Kaibla.....	6	5	" " " "
Undia.....	1	3	" " " "
Gurgarola.....	3	6	" " " "
Pittara.....	1	3	" " " "
Bhoonadano.....	..	7	" " " "
Katye.....	3	7	" " " "
Butteira.....	3	7	" " " "
Richara.....	6	5	" " " "
Pippirapany.....	6	1	" " " "
Nemawur.....	8	5	" " " "
Passee.....	5	4	" " " "
Kairo.....	1	1	" " " "
Patroda.....	5	1	" " " "
Sariab.....	1	3	" " " "
Sailwarra.....	3	..	" " " "
Machah.....	2	7	" " " "
Paupun.....	3	1	" " " "
Buddghaon.....	1	7	" " " "
Sakula.....	2	5	" " " "
Eesurpoor.....	5	1	" " " "
Sankaira.....	7	7	" " " "
Ganneira.....	..	..	" " " "
Nannuggur.....	15	..	" " " "
Goondree.....	3	4	" " " "
Hoosingabad.....	..	..	" " " "
Dongerwarro.....	4	6	" " " "
Duramow.....	4	3	" " " "
Thallagerree.....	1	4	" " " "
Neenore.....	1	..	" " " "
Kokeer.....	1	5	" " " "
Indaria.....	..	..	" " " "
Tigwarrah.....	1	24	" " " "
Name unknown.....	..	6	" " " "
Charwah.....	..	2	" " " "
Patroda.....	..	..	" " " "
Nandapah.....	1	5	" " " "
Gogurrah.....	6	6	" " " "
Pattara.....	3	6	" " " "
Baberree.....	2	5	" " " "
Nemawur.....	2	3	" " " "
Cujalee.....	1	..	" " " "
Loosonghaon.....	8	2	" " " "
Pamghur.....	1	4	" " " "
Tapun.....	2	6	" " " "
Gondaghaon.....	..	6	" " " "
Gungasurry.....	..	3	" " " "
Chota Cheppanair Ghat.....	2	..	" " " "
Sechora Ghat, or Lacheny Ghat.....	5	4	" " " "
Sellodah.....	2	4	" " " "
Shoad Ghat.....	1	6	" " " "

GHAUTS, &c.—(Continued.)

NAMES OF GHATS.	Intermediate distance of each Ghat.		REMARKS.
	M.	F.	
Choor Ghat.....	6	6	Fordable in February. This is but a small Ghat, and only used by thieves, being both difficult and out of the way.
Sourgannah Ghat.....	6	6	Fordable in February. The banks of the river are shelvings. The bed sandy, and there are several small islands formed in the river here.
Buzlatee or Buglatair, or Mar-noorpoora Ghats.....	1	2	This Ghat is fordable as early as the middle of October. The south bank is steep, and the bed sandy. The Ghat was formerly much frequented by the Pindaries. The jungle is very thick now near this Ghat, and the road confined. There are roads from hence S. the same as from Jellowdah, and N. to Ecklara and Sundulpoor, which latter place is 14 or 15 miles off.
Byroo Ghat.....	2	..	Fordable by the end of December or beginning of January, and is a gun road. The bed of the river is sandy, and the water runs in many channels, and is from one to two and a half feet deep in March. The same roads are common to this and the Buglatair Ghat. West to Hindia the bed of the river is rocky, and is fordable, till the river rises, for men on foot; but they are not much frequented, being rather difficult, except by thieves.
Kella Ghat, or Hindia.....	3	2	This Ghat is a little above the town, and is fordable in March, then containing 3 feet of water, and decreasing to 2 about the end of May. The banks are steep, and the bed rocky, except at the ford, which is sandy for 30 yards. Hindia was once a place of considerable size and there were roads from it to most of the principal places N. and S. of the Nerbuddah for several hundred miles.
Mussund Ghat.....	4	..	Fordable in April, having then 4 feet of water, which decreases towards May but little. The bed of the river is rocky, and the banks steep.
Bugwaur Ghat, or Peepree Ghat.....	1	6	Fordable towards the end of March. The bed of the river is sandy, with some rocks. There are some small islands near, where the fishermen reside during the season.
Peepree Ghat, No. 2.....	2	5	Fordable in March, and the bed rocky. The islands are here very close together; the water between, though deep, is but narrow in the channels. It was consequently frequented by the Pindaries.
Singoomd Ghat.....	1	..	At the junction of the Megdah river with the Nerbuddah. The position is naturally very strong, and the Ghat is fordable towards the end of February or beginning of March. There are islands in the bed of the river, which is rocky, though less so than higher up or lower down.
Ghorbhirah Ghat.....	1	4	Fordable about the end of February or beginning of March. The bed is rocky, and the banks in general steep.
Peepree Ghat, or Banpona.....	1	..	This Ghat is similar to the last in every respect.
Saikhaira.....	2	4	The road from hence runs S. to Mendgaum, distance 7 ms. The river runs circuitously to that place. There is no road by the banks either, so that its course is not here exactly known; it may be 12 miles by the river.
Mendgaum Ghat.....	7	..	This Ghat is near the Sangam of a large river with the Nerbuddah, supposed to be the Matchuck.
Glurry Ghat.....	1	4	This and the former were not much frequented formerly by Pindaries; the bed of the river being rocky and broad, with several islands. The banks are shelving. The water in February 2 feet deep only, but it is no gun road. There is a direct road from this to Hindia.
Pongghat.....	3	2	Fordable towards the end of April. The bed of the river is wide and rocky, and banks steep.
Panthkaira Ghat.....	2	6	Fordable in February. In March only 1½ foot deep. The jungle here is thick, and there are large forest trees also in it.
Barkamer or Baldie Ghat.....	6	..	Fordable in January, and a gun road in February. The bed of the river is rocky in many parts. The banks are steep, and the river is narrower here than either higher up or lower down. There is a road to Sutwas, from hence 1½ coes, via Kurreah. The country is covered with jungle.
Pallance Ghat.....	15	..	Ford bad.
Duare.....	16	..	These Ghats are deep, with loose stones, but fordable for about 2 months in the year.
Cumles Ghat.....	5	4	These Ghats are bad, with large loose round stones, and a strong stream of water; and are only fordable for three months.
Banpoo Ghat.....	10	..	These Ghats are bad, being over a bed of large loose round stones, and the stream very strong; and are not fordable for more than 3½ months.
Bockee Ghat.....	3	..	
Pocha Ghat.....	8	..	
Kugara Ghat.....	3	4	
Bury Ghat.....	12	..	The ford at this Ghat is good, but with a strong stream of water; and is fordable for about 5 months in the year.
Mahachair on the S. bank of the Nerbuddah, opposite Mandayair.....	16	..	A good Ghat, but rather stony. Becomes fordable about the middle of December.
North Towlee, opposite Mheyair.....	5	4	The Nerbuddah is never fordable at Mheyair, but good boats are always to be had. Mheyair is very extensive, with well supplied bazars.

In continuing a westerly course along the S. bank of the Nerbuddah for 14 miles 6 furlongs to Cheekly, the following ghats are met with, viz. Jumalapoor, for foot passengers only, fordable in February; Bulgaum, for foot passengers also, only practicable for 2 months in the year; Akberpoor, a very fine ford, from near the confluence of the Santuck river. This was formerly called the Raj ghat, and the great road from the city of Mundoo to the southward.

From Cheekly to Nulway, W. is 15 miles 2 furlongs. In this space there are the foot ghats of Adulpoorah and Bhuria, fordable in January. One from the confluence of the Bhorar river to the village of Hutnowah, fordable in December; practicable for carriages, but stony. The Amlelor ghat is passable for carriages in January, but the bed of the Nerbuddah here is rocky, the banks high, and much intersected by ravines.

From Nulway to the Saszar river, 15 miles 2 furlongs. At Keersapoorah the river becomes fordable in February, but only for foot passengers. The bed rocky, and water deep. At Moheepoorah carriages can cross as early as November. The bed sandy, and water shallow. The ghats from Golatter to Peerkur, and from Baroda to Samulda may be crossed by men and horses in February. Near Saigaum the river is passable in November for carriages, though not a good ford; at Rowtee in December, but for men and horses only.

From the Saszar river to Bhootee, 15 miles 6 furlongs. In this interval the river is fordable at Peepoda for men and horses only, in November. Bed rocky. The Kassarood ghat may be passed by carriages in December, but is rather an indifferent ford. At Kairee and Cokra the river may be forded by men in January; but it is deep, and the bed rocky. At Bheelkeira carriages can cross in December. At Nangaum there is a ford for men and horses in December. At Pitchoree the bed is sandy, mixed with small stones, and carriages can pass in December. Near Ketorah and the hill of Jaungawah, there are fords for men and horses; the former passable in February, and the latter in December.

Within the next 7 miles West are found the Gowlater ghat, passable for carriages in December; but the bed of the river rocky, and descent to it bad. The Chowketer ghat, fordable in February; carriages pass, but with difficulty. From hence to the Hurn Pall or Deer's Leap, the stream becomes narrower, the banks high and perpendicular, and the islands so numerous that the course of the river can hardly be traced. From this place to about 20 miles E. of Tullockwara, little is known of the Nerbuddah, from its numerous and dangerous rapids, and the impracticable nature of the country on both sides, where it enters the broken edges of the Sautpoorah range; but this is less to be regretted, in a military point of view, from the wild and rugged nature of the thinly populated country, and the little probability of any attempts to cross the Nerbuddah in that part of its course. At Hurn there is a small passage boat, and the Blimpary and Ukteysir ghats are crossed E. of the Tullockwara ghat. Between that place and Broach, the following ghats are met with, viz. the Fotreeda, Bawa Fiera, (commonly called Bowpier,) Ummalee, Kundalee, Chamdole, Kunnaulee, Nurrendah, and Thoondce. The Bowpier ghat is that generally crossed by troops, (when not ordered via Broach,) and is very good as early as November, about 2½ feet deep, with a favourable bottom.

The influence of the tide is felt as high up as Kannapoor, about 25 miles above Broach, where it rises a few inches.

The Fords and Ferries of the River Godavery, from Nassuck to Kair.

Names of the towns or villages, or near which the fords are situated.	The bank on which the town or village is situated.	Nature of the bed of the river at the ford.	Remarks.
Nassuck.....	Right.....	Gravel....	The ford about ½ a mile above the town good, when the water is sufficiently low. Two boats are always employed here.
Nygaum.....	Do.....	Do.....	Good for wheel carriage during the dry season.
Sykar.....	Do.....	Do.....	do. do. do.
Sundgaum.....	Left.....	Do.....	do. do. do.
Nandoor.....	Do.....	Do.....	do. do. do. A boat here stationed.
Sengue.....	Right.....	Do.....	do. do. do.
Mahengaum.....	Left.....	Do.....	do. do. do.
Coombaree.....	Right.....	Do.....	do. do. do. Also a boat station. The village of Duncengaum on the left bank.
Copergaum.....	Left.....	Do.....	Good for wheel carriage during the dry season. Also a boat station.
Rokantan.....	Right.....	Do.....	do. do. do. Also a boat station.
Phootamba.....	Do.....	Do.....	do. do. do. Thick Babool jungle on the left bank.
Baboolgaum.....	Left.....	Do.....	do. do. do. Babool jungle on both banks.
Dhakachee, Peerpulgaum.....	Do.....	Do.....	do. do. do. Jungle on both banks.
Toka.....	Do.....	Do.....	A good ford in the fair season, at its Sangam with the Paira. Two boats are here stationed.
Dewlana.....	Right.....	Do.....	do. do. do. Bank very high. Village of Sewta on left bank.
Banangaum.....	Left.....	Do.....	do. do. do. Village of Nandoor on right bank.
Moongypetun.....	Do.....	Do.....	do. do. do. Two boats stationed here during the monsoon.
Moongy.....	Right.....	Do.....	do. do. do. do.
Bhoragaum.....	Do.....	Do.....	do. do. do. Banks high.
Heerudpooria.....	Do.....	Do.....	do. do. do. do. do.
Panchulaur.....	Do.....	Do.....	do. do. do. do. do.
Bakhobee.....	Do.....	Do.....	do. do. do. Two boats stationed here. Babool jungle on left bank.
Shaughur.....	Left.....	Do.....	do. do. do.
Tulwarra, distant 2 furlongs from right bank.....	Right.....	Do.....	do. do. do. Left bank high.
Gunga Mada.....	Do.....	Do.....	do. do. do.
Kannapoor.....	Left.....	Do.....	do. do. do.
Ganga Kair.....	Right.....	Do.....	do. do. do. A boat here stationed during the monsoon.

Memo. on the Navigation of the Maha Nuddy.

From Cuttack to Chowrasseepoor, the computed distance is about 68 coes. In the rains when the river is at its utmost height, boats proceeding up the river are obliged to keep close to either the right or left bank in order to avoid the most rapid part of the current, against which they are not able to stem. The banks for the whole of the way being thickly covered with trees and bushes, which are to be met with in many places spreading themselves for a considerable distance into the bed of the river, makes the navigation very tedious. Towing being impracticable, the method of getting forward is by the use of Poles twenty feet long, on one end of which is a Prong, and on the other a Crook by which boats are shoved up against the stream.

When the rains are over and the river fallen, the navigation is easy and expeditious;—the stream taking its course for almost the whole of the way between sand beds, and the boats are enabled to tow. The depth of water seldom exceeds six feet, but in general is much less.

After the Month of February and during the hot weather the river is only navigable for very small boats.

From Chowrasseepoor to Sumbulpore the navigation of the river becomes very difficult, the bed of the river being for the most part composed of rocks, numbers of which are seen linked together for three or four hundred yards and rising eight, ten and twelve feet above the water. A number of Islands are also to be met with; their banks covered with rocks and are mostly uninhabited. The largest are Maogothhootur near Boud—Pooer Ghaut and Pathkie. The river is also much incumbered with Trees and underwood, which in many places entirely cover the face of the river from bank to bank. As the stream is here divided by the rocks into many Channels, and proceeds with great rapidity, mostly over rocks under water, the progress of the boats is very slow: however when two or three boats are together, all hands assist in getting over the most difficult passes, and should they have been provided with a good thick rope about fifty fathoms in length it will be found very serviceable in getting round the rocks and other impediments, so that little or no danger need be apprehended. The navigation of the river for this distance is at all seasons of the year difficult.

From Sumbulpore to Puddumpore is about fourteen coes by water. The appearance of the river is much the same as from Chowrasseepoor, but as the navigation passing the Island of Heerachoor (3 coes above Sumbulpore) is particularly difficult, the following description of it will be useful.

At about half a coe from the village of Kirwah commences the Island of Heerah Cood, computed to be one and a half coes in length, one and a half furlong in width, and about one furlong from the left bank of the river. The boats quitting the left bank of the river proceed along the left of the Island and as near the left bank as rocks admit of. The width of the river from the Island to the right bank is about four furlongs, its bed consisting entirely of rocks, the greater part appearing above water, some of them connected for two or three hundred yards together; others with sand and earth banks between them, and those nearest the banks covered with trees and underwood. The boats in getting by these rocks, find the greatest difficulties at the four following Passes. To enable them to get through these with greater safety application should be made to the people of the Island for assistance.

1st.—At about a quarter of a coe from the side of the Island is a large heap of rocks called Tamtitter, which is within 80 yards of the Island, the bank of the Island is also covered with rocks both sides, forming a chain of rocks for upwards of three hundred yards. Between these rocks the current passes down a gradual descent of about four feet, this Pass is called Doosetum, is of considerable depth, but varying in consequence of the rocks under water. The manner adopted in getting the boats over this as well as the following difficulties is by the assistance of ropes made fast to the head and stern of the boats, the other ends given to men placed on the rocks, who hold on while those in the boat shove or rather force it forward with their poles, this may be done without difficulty, or much delay, but not without the bottom of the boats frequently striking forcibly against the rocks under water.

2d.—A small distance above Doosetum is another channel to get through composed in like manner, not so long but much narrower, its narrowness and rapidity of current causing its difficulty.

3d.—Boggenboesum, here the boats surmount an ascent of about four feet, over rocks and against a rapid current.

4th.—Jaun Jellen forms a winding channel of rocks for the stream with two falls and a depth of water near each fall of twelve feet. It takes from 6 o'clock in the morning until 2 in the afternoon to be clear of this channel.

From Puddumpore to Looe Narrain the distance is computed to be twenty-six coes. The river for the whole of this way is perfectly free of impediments, and continues navigable until January, when the river becomes too low to admit of large boats proceeding on it.

U641.2

M53



FROM MADRAS TO SALEM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.			
		M.	P.	M.	P.	M.	P.				
Military.	Political or Civil.										
O. C. S. Div. Trichinopoly.	Collector of the Northern Division of Arcot—Chittoor.	Custambaddy.....		1	7	7	4	87	5	A large village. Water from tanks for several Corps. Ground extensive before arriving at the village. Road very good, planted with palmyras Country flat and open.	
		Cross two nullahs to									
		Paldona.....		3	0						
		Bagoomarpettah.....		2	5						
		Coonatoor.....		1	3						
		Pooloor—b. & t. s.....		2	0	9	0	96	5		A large village. 3 tanks, the supply of water in which is precarious. Road very good. Country undulating and less open.
		Cooreemullay.....		3	6						
		Calispaukum.....		2	1						
		Cross the Checar River to									
		O. C. S. Div. Trichinopoly.	Collector of the Southern Div. of Arcot—Cuddalore.	Nartampoondy.....		3	4	9	3		106
Uggrum.....				1	7						
Kullambaddy.....				0	7						
Boundary.....				0	6						
Nyambaudy.....				2	3						
Cross a nullah to											
Worwundawaddy.....				2	1						
Pullapaddy.....				2	3	10	3	116	3	Tanks. Country jungly and flat. Soil red.	
Cross a nullah to											
Shairampallium.....				3	5						
O. C. S. Div. Trichinopoly.	Collector of Salem—Salem.	Nacheeputtoo.....		5	1					Moderate sized village. Thick jungle the whole way. Country flat. Soil red.	
		Cross the Checar River to									
		Chungamah.....		2	3	11	1	127	4		160 houses. 5 bazars. Ground in the neighbourhood very extensive, when the dry crops are cut, and water all the year, from 6 wells. Road for the first half indifferent of black soil, the rest good of red soil. Country low and flat.
		Cross a nullah to									
		Poolideeyoor.....		1	5						
		Audanoor.....		1	3						
		Pulliput.....		1	6	4	6	132	2		80 houses, on the left bank of the Pennar, in which water is constant, Country for 5 miles undulating, generally low, and covered with jungle which is very thick in places, thence for 2 miles it is open and cultivated, and thence to Neeputoor is covered with jungle. Road obstructed by bushes, and indifferent to the hill, but of hard red soil, beyond it is bad and stony. Ground extensive left of the road.
		Kuttaimurgoo Poongary.....		6	0						
		Neeputoor.....		4	2	10	2	142	4		
		Cross Pennar River 200 yards wide to									
Tuggaraputty.....		1	4					For Remarks vide No. 178.			
Ramapooram.....		2	4								
Poyaputty.....		2	6								
Chellaputty.....		4	2								
Kawaputty.....		1	3								
Cross a large nullah to											
Hurroor.....		1	5	14	0	156	4				
Cross two Rivers to											
Pullipettah.....				9	5	166	1				
Pedda Munjewaddy..				8	2	174	3				
Pass the Ghaut to											
Coopanoor.....				7	7	182	2				
Salem—b. & p. o.....				10	3	192	5				

FROM MADRAS TO TRINOMALLY,
BY RAJAH CHUTTRUM, CONJEVERAM, TRIVATTOOR AND CHAITPUT.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military.	Political or Civil.							
Collector of Chingleput—Pulicat.	Poonamallee—b. & t. s....			12	4	12	4	} For Remarks vide No. 159.
	Streepernadoor—b. & t. s.			13	0	25	4	
	Rajah Chuttrum—b....			14	2	39	6	
	Yenadoor Chuttrum.....	2	3					
	Conjeveram begins—b. & t. s.	2	3					
	Ditto ends.....	1	6					
	Vaigawutty River left bank. }	0	1					
	Ditto.....	1	3					
	Chairuddimodoo.....	1	3					
	Palar River left bank.....	0	7					
Ditto right bank.....	0	4½						
Collector of the Northern Division of Arcot—Chittoor.	Ayencolum.....	1	0½	10	4	50	2	40 houses. Tank. Ground beyond the vil- lage on each side of the road. Road good. Soil sandy. Country flat, open and cultivated.
	Road to Arcot.....	1	4					
	Mamundul.....	1	0					
	Cross a nullah to							
	Namoondy.....	1	4					
	Chittatoor.....	1	4					
	Cross a nullah to							
	Mungalum.....	3	0					
	Parinelloor.....	0	6					
	Neddoombooray.....	1	2					
Collector of the Southern Division of Arcot—Cuddalore.	Periacivil.....	1	0					Large place. Cusbah of the Talook. Ground in the neighbourhood. Road good. Soil clayey and sandy. Country flat, cultivated with occa- sional small jungle.
	Poodoopaukum.....	1	4					
	Trivattoor—b. & t. s.....	1	4	14	4	64	6	
	Cheear River left bank.....	0	4½					
	Ditto right bank.....	0	2½					
	Cross two nullahs to							
	Towshee.....	2	1					
	Erungul.....	0	6					
	Cross a nullah to							
	Chungaud.....	1	2					
Collector of the Northern Division of Arcot—Chittoor.	Cullangumboondy.....	3	1					30 houses. Large tank. Road good. Soil sandy and clayey. Country flat, small jungle and cultivated.
	Numbade.....	1	1	9	2	74	0	
	Chuputancolum.....	2	1					
	Boundary.....	1	0					
	Moshawaddy.....	0	3					
	Ruggonatsamoodrum.....	1	0					
	Neddoomgoonum.....	3	4					
	Tutchamputtoo.....	1	3					
	Cunnaoorpettay.....	1	3					
	Collector of the Southern Division of Arcot—Cuddalore.	Chaitput—b. & t. s.....	0	3	11	1	85	1
Arcot and Gingee Road joins..		0	2					
Perianolumbay.....		2	5					
Oonumpundul.....		2	7					
Kapulampoody.....		2	7					
Koondalumputtoo.....		1	2					
Avaloorpettah—b.....		1	7	11	6	96	7	100 houses. 10 bazars. Soil red. Road good. Country flat, and covered with small jungle.
Rawunamputtoo.....		1	2					
Kootawaddy.....		1	5					
Collector of the Southern Division of Arcot—Cuddalore.		Mungalum.....	1	6				
	Nookumbaddy.....	3	3					
	Sanatil.....	2	3					
	Cross the Terinjaur River to							
	Trinomally—b. & t. s.....	4	4	14	7	111	6	

*FROM MADRAS TO TANJORE,

BY CARANGOOPLY, VICRAVANDY, PUNOORUTTY, MURROOVAEE AND COMBACONUM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Collector of Chingleput—Pulicat.	From the Wallajah Gate of Fort St. George to							For Remarks vide No. 168.
	The Mount — <i>t. s.</i>			8	4	8	4	
	Vundaloor— <i>b.</i>	10	7					
Goodoovanchair — <i>b.</i>	3	3	14	2	22	6		
Chingleput — <i>b. & p. o.</i>			12	1	34	7		
Cross the Palar River to								
Carangooly — <i>b. & t. s.</i>			13	1	48	0		
Atcherapaukum — <i>b. & t. s.</i>			10	6	58	6		
Wullakoor — <i>b.</i>			12	0	70	6		
Tindivanam— <i>b.</i>	4	6						
Wullungumbaddy	7	6	12	4	83	2		
Vicravandy — <i>b.</i>			7	7	91	1		
Trichinopoly Road.....	0	7						
Purawalpooram.....	1	3						
Cross four nullahs to								
Kuppiamboor.....	2	1						
Cross the Cullar River and three nullahs to								
Koolianoor	3	4						
Road to Cuddalore and Salem }								
Ramayempallium	1	2						
Cross a nullah to								
Waniempallium	1	7						
Villianoor	0	4	11	4	102	5		
Cross the Chinna Maletar River to								
Punchamadaiv.....	1	2						
Cross the Maletar River 300 yards wide to								
Malayampallium.....	1	2						
Cross one nullah to								
Punar River left bank.....	0	5½						
Ditto right bank.....	0	2						
Cross four nullahs to								
Cundracota.....	1	0½						
Cross three nullahs to								
Poonoonum.....	2	4						
Kundapallium.....								
Cross two nullahs to								
Punoorutty — <i>b.</i>	1	5	8	5	111	2		
Cross the Guddalam River to								
Andicoopum.....	1	0						
Karambullioor.....	3	5						
Cross a nullah to								
Konjicoopum.....	1	5						
Keelakolay.....	2	1						
Vuddagootoo	3	0	11	3	122	5		
Kunnitope.....	1	0						
Cross three nullahs to								
Murroovae.....	4	4						

* This road is made to Vicravandy—thence to the Coleroon River it is merely traced (July 1851) and thence to Combaconum is nearly finished. The stages from Vicravandy to Combaconum are only proposed. No Corps having ever yet marched this road.

FROM MADRAS TO TANJORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
O. Comd. Cen. Div. Madras.	Military.							
	Political or Civil.							
O. Comg. Cen. Div. Madras.	Collector of the Southern Division of Arcot—Cuddalore.							
Collector of Trichinopoly —Trichinopoly.								
Collector of Tanjore—Tanjore.								

A large tank begins..... }	0	2						
Karungooly..... }								
Cross many nullahs to								
Pinnanoor	3	4	9	2	131	7		50 houses. 1 bazar. Tank water. Karungooly is a large place. Country cultivated nearly all the way.
The tank ends.....	0	1						
Cross the Villar River by the Anicut to								
Alloor.....	3	3						
Coomaragoody.....	1	2						
Nungoogoody.....	1	0						
Nundeeswa—Aggalum.....	1	0						
Cross one nullah to								
Waddyoor.....	2	4						
Goindarajoopettah	1	6	11	0	142	7		Small village. Nullah and tank. Cultivation the whole way. Country flat.
Cross four nullahs to								
Meenchoorty.....	6	6						
Cross a nullah to								
Ramanoor.....	0	4						
Nellitopoo.....	0	6						
Mayapootoor.....	1	6						
Veerasholaweram	1	0	10	6	153	5		A small village. Tank on the other side of the road. Country open, flat and jungly.
Kolavedyar.....	1	3						
Cross two nullahs to the Coleroon (or Coladum) River left bank.	1	3						
Cross by two Anicuts and the Island to								
Coleroon River right bank....	0	6						
Kurripuddichairy.....	1	4						
Tiroopunnandal.....	1	4						
Tiroowapurry.....	1	2						
Manumbaddy	1	7	9	5	163	2		40 houses. 1 bazar. Country cultivated all the way from the river. Road made. Nullahs bridged.
Sholapooram.....	0	6						
Anacoody.....	1	5						
Curpoor.....	3	3						
Cross the Cauvery River 200 yards wide by a bridge to								
Combaconum — <i>b. & t. s.</i>	1	6	7	4	170	6		A large town. A Civil and Military station. Country flat, open and cultivated. Road made. Nullahs bridged.
Cross the Arrasiliyar River to								
Tiroovalanchooly.....	3	4						
Chandala Permalcovil.....	2	0						
Cross Tiroomalarajun River to								
Ootamally.....	1	2						
Cross the Codamarooty River to								
Tiroopaltoray.....	1	1						
Papanassum	0	4	8	3	179	1		A large place. Road made. Nullahs bridged. Country open and cultivated.
Rajagherry.....	1	5						
Serrabojurajapooram.....	2	2						
Ayenpettay.....	1	4						
Mamoojee-appapettay.....	0	4						
Pushoopetty-covil.....	0	4						
Tundancoray.....	2	0						
Allumgoody.....	1	5						
Cross Cuddoongal River to								
Palliagraharum.....	2	5						
Cross the Wunnar River to								
Wanatuncurray.....	0	5						
Tanjore — <i>b. & p. o.</i>	1	7	15	1	194	2		(Or Tanjawur). A large town. Residence of the Rajah of Tanjore. A detachment station. Country open. Road made.

FROM MADRAS TO TIAGURH,

BY STREEPERMADOOR, WALLAJAHBAD, WANDIWASH, GINJEE AND TIROOKOVALOOR.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Officer Commanding Centre Division—Madras.		Collector of Chingleput—Pulicarny.							
		Collector of the Northern Division of Arcot—Chittoor.							
		Collector of the Southern Division of Arcot—Cuddalore.							

FROM MADRAS TO TIAGURH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras.		Collector of the Southern Division of Arcot—Cuddalore.							
		Cross two nullahs to							
		Punnamoolay.	1	6					
		Pulliputtoo.	1	0					
		Woorayarnuttum.	2	3					
		Wodullacoopum.	2	2					
		Cross a nullah to							
		Alambaudy	2	2	10	5	114	7	20 houses. A tank. There are 3 villages here in a group. Country hilly both sides of the road, and jungly.
		Kadanoor.	2	6					
		Pennar River left bank	3	5½					
		Ditto right bank.	0	3½					
		Tirookovaloor — <i>b. & t. s.</i>	1	1	8	0	122	7	250 houses. 12 bazars. 2 large tanks and the Pennar river. Ground a mile beyond the place left of the road. Country flat. Thick jungle to the river. Less jungle afterwards.
		Tyanoor.....	3	1					
		Wongoor.....	2	1					
		Arriyoor.....	2	1					
		Chunguncolay.....	0	6					
		Cross the Gairada River 120 yards wide to							
		Poolarapetta	3	1	11	2	134	1	30 houses. 1 bazar. 2 tanks. Ground beyond the place left of the road. Country flat and jungly with a little cultivation.
		Vengalum.....	2	1					
		Rishipundum.	1	0					
		Tiagurh — <i>b.</i>	5	3	8	4	142	5	A large village with a fortified hill close to it. Ground good and high at the foot of some rocks. Water abundant from a large tank.

FROM MADRAS TO MASULIPATAM,

BY CHIMBELEWARRUM, SOOLOORPETT, NELLORE, ONGOLE AND SUNDOLLE.

Officer Commanding Centre Division—Madras.		C. of Chingle- put—Pulicarny.		C. N. D. of Ar- cot—Chittoor.		Collector of Nellore—Nellore.			
		Palvoy Chuttrum—b...		. . 11 6		11 6			
		Cross Cortullar River to							
		Poодоowoil—t. s.....		. . 10 0		21 6			
		Cross the Arnee River to							
		Pauta Goomoodypoondy —b...		5 4					
		Cross a Salt water inlet to							
		Arumbauk—b.....		9 2 14 6		36 4			
		Cross the Calungy River to						} For Remarks vide No. 177.	
		Sooloorpett—b.....		. . 13 4		50 0			
		Dhorawary Chuttrum.		. . 9 2		59 2			
		Nalabully—b.....		3 7					
		Cross the Soornamooky River to							
		Woonjelly—b.....		11 2 15 1		74 3			
		Goodoor—b.....		. . 11 1		85 4			
		Vencatachellum's							
		Chuttrum—b.....		. . 14 0		99 4			

FROM MADRAS TO MASULIPATAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
		M.	F.	M.	F.	M.	F.		
Military.									
Political or Civil.									
Officer Commanding Centre Division—Madras.	Collector of Nellore—Nellore.	Nellore— <i>b. & p. o.</i>	.	.	8	4	108	0	} For Remarks vide No. 177.
		Cross the Pennar River to							
		Codavelloor— <i>b.</i>	.	.	9	0	117	1	
		Ulloor— <i>b.</i>	.	.	9	0	126	1	
		Mavilladoroovoo— <i>b.</i>	.	.	14	5	140	6	
		Ramyaputnum— <i>b. & t. s.</i> .	.	.	11	6	152	4	
		Cross the Munairoo River to							
		Singaroycondah— <i>b.</i>	.	.	13	3	165	7	
		Cross the Palar River to							
		Tungatoor— <i>b.</i>	.	.	7	7	173	6	
	Cross the Moosee River to								
	Ongole— <i>b. & t. s.</i>	.	.	12	0	185	6		
	Cross the Potoorazoo and another nullah to								
	Dassarauzopully.....	3	4						
	Cross the Moodegondevagoo nullah to								
	Carawuddy.....	2	4	.	.				
	Cross Goondlacumma River and Veddoe Unkiah Vagoo nullah to								
	Amanabrole.....	3	5	9	5	195	3		
	Choutapallium.....	2	2						
	Rapuriah and Maitapallium..	1	0						
	Cross Congalavagoo nullah to Neelapallium.....	3	1						
	Bridge over salt River.....	2	7						
	Collector of Guntur—Guntur.	Chinnaganjam Choultry.....	1	3	10	5	206	0	
		Cuddacoodooroo.....	2	0					
		Pundillapully.....	2	6					
Cross two nullahs to									
Ventapallium—private <i>b.</i>		2	4	7	2	213	2		
Jaundrapett.....		2	5						
Cross fourteen small nullahs to Cottaseerlah.....		1	7						
Cross two small nullahs to Paralah.....		0	6						
Eepoorapallium.....		2	2						
Golapallium.....		0	6						
Bauputla— <i>b. & t. s.</i>		6	0	14	2	227	4		
Condoobhotlapallium.....		2	6						
Curlapallium.....		3	2						
Cross four salt water nullahs to Moatoopallium.....		3	1						

FROM MADRAS TO MASULIPATAM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
			M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division —Madras.	Political or Civil								
	Collector of Guntur—Guntoor.								
		Sundole	3	5	12	6	240	2	5 shops. Water from bowrice and tank. Ground open and flat on sandy soil E. of village. Supplies from the neighbourhood. Topes W. of village, but the ground is confined—the first nullah is a rapid stream in the rains and is crossed by canoes. Then come two channels somewhat difficult to cross—lastly the Pamoo-cal-vah nullah is crossed—a masonry bridge is in course of construction over it (1848), bottom of the nullah muddy. Road good to Curlapallium, bad from that place, through black soil and paddy lands.
		Cross Pamoo-cal-vah nullah to Mootarazpallium.....	3	3					
		<i>Cherkumully</i>	1	6					
		Ponapully Agraharam.....	1	7					
		Goodavully.....	1	4					
		Coontamadoogoo nullah and Yellapah Calvah Canagul.....	1	5					
		Cross a channel to							
		Bhatteprole	3	3	13	4	253	6	Ground open and flat. Several shops in the village. Supplies abundant. An avenue of trees. Water good and sufficient from wells and a tank. The Pamoo-cal-vah nullah is small and unimportant. The Coontamadoogoo nullah is 40 yards broad in the rains and for 1 or 2 months is crossed by rafts. The Yellapah Cal-vah is 50 yards wide in the rains, presents little or no inconvenience.
		Cross Kistna channel twice to Vellatoor.....	2	4					
		Branch of Kistna River.....	0	5					
		Kishkindapallium.....	0	5					
		<i>Awoodalunca</i>	2	0					
		Kistna River right bank....	0	1					
		Ditto left bank.... }	1	2					
		<i>Cottapallium</i>	1	2					
		Paugoloo.....	1	7					
		Chullapully — <i>t. s.</i>	1	5	10	5	264	3	A large place and the residence of a Zemindar. Fine open ground N. and S. of it. Water and provisions abundant. The Kistna channels are crossed by bridges. The Kistna river rises in June and has freshes till the end of October when it begins to subside. The branch near Vellatoor is fordable from the end of December, but the larger branch is rarely fordable. There are canoes at Vellatoor, and 2 boats belonging to private individuals only upon the large stream a little lower down the river at Voleiroo. The river is about 2 miles broad. The villages on its banks in this road are suited for small Detachments to halt at.
		Ramanagarum.....	1	1					(Otherwise called Mutchli-bunder.) A large town and fort, and a Civil and Military Station. Water and provisions in plenty. The salt water channel is 50 yards wide, is passed by Sungaries in the rainy season, fordable in the dry months. The swamp on approaching Masulipatam is full of mire in the rains, and difficult to cross at that time.
		Lutchmeepooram.....	1	3					
		Cross salt water channel to Lunkapully.....	1	3					
		Yendacoodooroo.....	3	5					
		<i>Masulipatam</i> pettah begins ..	5	4½					
		Ditto ends	2	2					
		Masulipatam Fort Gate —							
		b. & p. o.....	1	2½	16	5	281	0	
Officer Commanding Northern Division—Waltair.	Collector of Masulipatam—Masulipatam.								

No. 176.

FROM MADRAS TO GANJAM.

BY SOOLOORPETT, NELLORE, ONGOLE, GUNTOOR, BEIZWARRAH, ELLORE, RAJAHMUN-
 DRY, TOONEE, CASSIMCOTTAH, VIZIANAGRUM, CANADA, CHICACOLE,
 ITCHAPOOR AND MONTREDDY.

O. C. Centre Division—Madras. Col of Chingleput Palacarny.	<i>Palacarny Chuttrum</i> Palvoy Chuttrum—b...	.	.	11	8	11	8	} For Remarks vide No. 177.
	Cross Cortullar River to							
	Poodoowoil—t. s.....	.	.	10	0	21	6	
	Cross the Arnee River to							
	Pauta Goomoodypoondy—b....	5	4					

FROM MADRAS TO GANJAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Col. of N. Div. of Area—Chittoor.								
Arceot—Chittoor.								
	Cross a salt water inlet to							
	Arumbank—b.....	9	2	14	6	36	4	
	Cross the Calungy River to							
	Sooloorpett—b.....			13	4	50	0	
	Dhorawary Chuttrum			9	2	59	2	
	Nalabully—b.....	3	7					
	Cross the Soornamooky River to							
	Woonjelly—b.....	11	2	15	1	74	3	
	Goodoor—b.....			11	1	85	4	
	Vencatachellum's Chuttrum—b.....			14	0	99	4	For Remarks vide No. 177.
	Nellore—b. & p. o.....			8	4	108	0	
	Cross the Pennar River to							
	Codavelloor—b.....			9	0	117	1	
	Ulloor—b.....			9	0	126	1	
	Mavilladoroovoo—b....			14	5	140	6	
	Ramyaputnum—b. & t. s.....			11	6	152	4	
	Cross the Munairoo River to							
	Singaroycondah—b....			13	3	165	7	
	Cross the Palar River to							
	Tungatoor—b.....			7	7	173	6	
	Cross the Moosee River to							
	Ongole—b. & t. s.....			12	0	185	6	
	Potaraue nullah.....	0	5					
	Mooktenooloolah.....	2	1					
	Cross two bridged nullahs to							
	Trovagoontah.....	0	6					
	Mudderalapaud.....	3	2					
	Cross the Adda Vagoo nullah to Right bank of Goondlacumma River.....	0	5					
	Chedoolwadah.....	1	0	8	3	194	1	Ground open and extensive S. of the village and a furlong from the river Goondlacumma. The river is 385 yards wide, has a sandy bed and always contains sufficient water for a large force. There is ground for a Camp on either bank. Soil black. Road good. Supplies abundant.
	Nagooloopulapaud—b.....	2	4					
	Tank.....	1	7					
	Cross Congalawagoo nullah.....	0	5					
	Cross Rallavagoo nullah to							
	Rachapody.....	3	2					
	A Tank.....	2	4					
	Doodoocoor.....	0	2	11	0	205	1	There is a clear open plain and tolerably good though black soil N. W. and near to the road a tope of Tamarind trees. Water sufficient from a tank and 3 goontahs close by, but sometimes scarce and bad in the hot season. Road good, partly made. Supplies abundant. The 2 nullahs cause obstruction in the rainy season.
	Paracadyvagoo nullah							
	Koneky.....	2	6					
	Cross the Konekyvagoo nullah							
	Gungaweram.....	1	2					
	Atteyaroo nullah.....	1	3					
	Small Tank.....	0	3					
	Boundary.....	0	3					

FROM MADRAS TO GANJAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Military.									
Political or Civil.									
Officer Commanding Centre Division—Madras.	Collector of Guntur—Guntur.	Incole—b. & t. s.	0	2	6	1	211	2	Ground low, flat and confined S. of, and near to the bungalow, the water is close at hand but abundant only at seasons. Ground is to be found N. W. of the village which is large. Road good and gravelled. Supplies abundant.
		Allayaroo nullah.....	1	6					
		Duggoopaud.....	1	5					
		Cross a nullah.....	2	4					
		Vunkayalapaud.....	0	2					
		Nootoolapaud.....	1	7					
		Cross Nukkacalvah to							
		Purchoor—b.	3	7	12	0	223	2	
		Cross a bridged nullah.....	0	4					
		Podavadah.....	1	7					
Officer Commanding Northern Division—Waltair.	Collector of Masulipatnam—Masulipatnam.	Cross Saky Calvah to						Ground good, open and flat on black soil E. of bungalow. Water sufficient, but indifferent from a tank and nullah. There is a well but it is too brackish for use. In the hot season water must be had by digging. Duggoopaud is suited for a Camp and has water when it is scarce at Incole. Road good, partly made. Supplies abundant.	
		Addoosomully.....	2	3					
		Chinnameddyapaud.....	1	2					
		Nullamada nullah (bridged).....	1	6					
		Nundepaud.....	0	4	8	3	231		5
		Booragavagoo nullah (bridged)	0	7					
		Wurragauny.....	0	2					
		Cross four nullahs to							
		Abbereddygoontapallium	3	3					
		Cross again four times to							
Officer Commanding Northern Division—Waltair.	Collector of Masulipatnam—Masulipatnam.	Pruttepaud—b. & t. s.	4	0	8	4	240	1	Ground close to and S. of village, but it is confined, flat and bad. Water indifferent and scarce in the hot weather from a tank and nullah the latter of which is bridged. There are no bowries. Road swampy to Addoosomully, thence good. Soil black. Supplies abundant. Ground also W. of village, but low and bad in black cotton soil.
		Loovavagoo nullah.....	1	0					
		Tuckaredypallium.....	0	4					
		Cross Valagalacalvah to							
		Koyawarreepallium.....	1	5					
		Cooroonootoolah.....	1	7					
		Cross a nullah (bridged) to							
		Yatoocoor.....	3	6					
		Guntoor—b. & t. s.	2	4	11	3	251	4	
		Cross two nullahs (bridged) to							
Officer Commanding Northern Division—Waltair.	Collector of Masulipatnam—Masulipatnam.	Acatrapadoo.....	2	3					Ground open W. of town on black soil, also S. of it, bad in rainy weather. Water plentiful and good from tanks and wells, but scarce even for the inhabitants in hot weather. There is space in the middle of the Pettah, but it is confined and bad in the rains. Road heavy to Cooroonootoolah, thence made. Supplies plentiful. This is a Civil and Military station. The town is large and populous and has a Fort.
		Caucany.....	2	1					
		Cauzah.....	5	0					
		Cookakaukerry.....	1	3					
		Mungalagherry—b. & t. s.	2	1	13	0	264	4	
		Yerrapallium.....	1	5					
		Taudapully.....	3	0					
		Cross a bridged channel to							
		Seetanagram.....	1	1					
		Kistna River right bank.....	0	1					
Officer Commanding Northern Division—Waltair.	Collector of Masulipatnam—Masulipatnam.	Ditto left bank.....	1	0					Ground open W. of village and E. of road. Water sufficient from wells. Road made and lined with trees. Supplies abundant. Village large. Ground also W. of village with a Tamarind tope. Water plentiful from a tank and wells at all times.
		Beizwarrah—b. & t. s.	0	1	7	0	271	4	
		Machaverum.....	2	6					
		Ramavarahoopaudo.....	2	3					
		Yaneecapaudoo.....	1	6					
		Nedomanooroo.....	0	7					
		Cross Bodaman channel to							
		Cassarapully.....	4	1					
		Gunnavarum—b. & t. s.	2	0	13	7	285	3	
		Autocoor.....	4	4					
Ampapoorum.....	3	3							
Veeraully.....	2	0							
Nursanahpollem.....	1	7							

FROM MADRAS TO GANJAM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Collector of Vizagapatam—Vizagapatam.									
		Cottawulsa—b.	3	1	8	5	488	5	Ground in dry paddy fields. Good water from a tank and wells sufficient. Supplies good
		Soongaripalliam.....	4	0					
		Cundagapully.....	0	6					
		Cauticapully.....	1	0					
		Nerricuttoo.....	1	0					
		Alamundah—t. s.	2	2	9	0	497	5	Ground low in stubble fields and confined. Supplies easily collected from the neighbourhood. Water at times scarce from tanks and wells. The passage over the nullahs difficult for wheeled carriages. The road is indifferent and in the rains bad. Beemsingy is sometimes used for a place of encampment, there is water there, when none at Alamundah.
		Cross a nullah.....	1	0					
		Coadycummo.....	0	6					
		Chinapalliam.....	2	0					
		Cross a nullah to							
		Beemsingy—b.	1	5					
		Cross Crostung River.....	0	5					
		Cross two nullahs to							
		Sarakee.....	5	0					
		Vizianagram (Fort)—b. & t. s.	4	1	15	3	513	0	
		Dassanapettah.....	1	0					
		Cross three nullahs to							
		Peddattadywadah.....	1	7					
		Chinnattadywadah.....	1	2					
		Bogapooram.....	4	0					
		Conada River cross.....	3	4					
		Conada—b. & t. s.	0	5	12	3	525	3	Ground confined, low and bad E. of village. Water plentiful, but indifferent from a large tank, tolerable from wells. Soil sandy and rocky. Road good. During the wet season an establishment of catamarans is maintained, and when Troops are expected, Masula boats from the beach are sent for.
		Cross a nullah to							
		Yelladoor.....	1	2					
		Cross three nullahs to							
		Chinnapuddywadah.....	3	5					
		Carpoochintapully.....	1	4					
		Yeddulgudda River cross.....	1	6					
		Cross a nullah to							
		Tuckelly.....	2	6					
		Cotapalliam—b.	2	5	13	4	538	7	Ground high and good suited for 2 Corps is E. of village. Water plentiful from several wells but brackish. Insufficient in some seasons. Road generally good but sandy, near to this stage. Country generally flat and uncultivated. The Yeddulgudda does not offer any great difficulty in passing.
		Soondrapalliam.....	2	7					
		Caulicosaculla.....	1	0					
		Cross a nullah to							
		Coatapettah.....	0	5					
		Cross a nullah to							
		Coopelly—b. & t. s.	1	5					
		Cross two nullahs to							
		Mootadda.....	5	6					
		Nagooloo River cross.....	4	1					
		* Chicacole to Place of							
		Arms—t. s. f. o. b. t. s.	0	3	16	3	555	2	Ground good on S. side of the town and river, from which water is procured, good and abundant. Road heavy and sandy. Country open and partially cultivated. The ground at Coopelly is capital, and there is every convenience for 2 Corps if notice be given. The Nagooloo river is fordable 7 or 8 months in the year. Boats are provided by Government.
		Arrasully.....	1	5					
		Oopakky.....	2	0					
		A Musjid and Tank.....	3	7					
		Agrarum.....	1	4					
		Cross a nullah to							
		Garrah	3	4	12	4	567	6	Ground good, high and dry, but somewhat limited W. of village. Water from the Vungsaydhara river, excellent and abundant. Road pretty good, but generally sandy. Country flat and cultivated.
		Koanee.....	0	7					
		Calingaputnum.....	2	3					
		Vungsaydhara River cross.....	0	6					
		Gowindapooram.....	0	2					
		Nundygaon.....	1	2					
		Dundoolutchmeepooram.....	3	2					

Collector of Ganjam—Ganjam.									

Officer Commanding Northern Division—Waltair.

* It is intended to alter the present line from Chicacole to Gopaulpooram by proceeding in a direct course and saving a considerable distance.

By the line from Chicacole to Berhampore, the route is as follows:—Chicacole to Berhampore, 16-0. Berhampore to Gopaulpooram, 14-3. Gopaulpooram to Vizagapatam, 14-3. Total from Madras—44-6 miles and 7 furlongs.

FROM MADRAS TO GANJAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Collector of Ganjam—Ganjam.	Peria Agrarum	0	1	8	7	576	5	The ground here is good, but low and confined, and for this reason Dundoolutchmeepooram on the other side of the road is preferred; where there is open and dry ground sloping to a large fresh water lake. Well water also plentiful. Supplies plentiful. The Vungsaydhara river is 1,180 yards broad, has a sandy bed. In the rainy season boats are brought from Calingaputnum.
	Vaunystapooram	3	2					
	Boarbuddra.....	3	0					
	Cross a nullah to							
	Woottaybaurra.....	1	4					
	Untoolaweram	1	2					
	Cross two nullahs to							
	Gopaulpooram—b. & t. s.	2	6	11	6	588	3	Ground high, good and extensive S. E. of bungalow. Soil sandy. Indifferent water close to this ground from several tanks, which are not to be always depended on. Road sandy and bad throughout. A road leads hence N. W. to Berhampore.
	Taulagaon.....	3	4					
	Chinnarogundlapully.....	1	3					
	Lingalapaduo.....	1	1					
	Cross two nullahs to							
	Daywadah	3	1					
	Paunta Teckelly—b.	1	5	10	7	599	2	Ground high, dry, open and spacious close to the bed of a very large tank and nullah. Water bad from several tanks adjacent. Road sandy and indifferent. Country flat, partly cultivated.
	Gowindapooram.....	1	6					
	Murilapaduo	0	7					
	Cross a nullah to							
	Cowittay Agrarum	2	2					
	Cross three nullahs to							
	Cross road	2	0					
	Cross two nullahs to							
	Chinna Padam.....	0	7					
	Cassiboogah—b.	1	3	9	1	608	3	Extensive ground close to and W. of the bungalow. Water from tanks close at hand. The nullah near this place is difficult to cross in the rains. Road sandy. Country partly cultivated.
	Pudmanapapooram	1	2					
	Cross a nullah to							
	Mukkarajola.....	5	1					
	Pauleegaon.....	2	1					
	Hurreepooram—b.	0	2					
	Cross a nullah to							
	Amboogaum	1	4	10	3	618	6	Excellent ground in several directions around the bungalow, which is E. of the village. Water is scarce and bad.
Parterooneepully.....	1	6						
Cross a nullah to								
Mahendratunnya River and } Shasunnum on the left }	0	6						
Cross a nullah to								
Hookumpettah.....	2	0						
Cross two nullahs to								
Boorgaum	2	6	7	3	626	2	Ground good in the dry season S. E. of village. Water very bad and muddy from 2 large tanks. There is a small well of brackish water in the village. Road pretty good. Soil generally hard.	
Kuncherlagoodium—b.....	2	4						
Jaudoopodee.....	3	4						
Jemadarpootee.....	2	2						
Cross a nullah to								
Savaradayvoopettah.....	3	4						
Cross three nullahs and the Loatabootee River.....	1	4						
* Itchapoor—b. & t. s.	1	1	14	5	640	7	Extensive and good ground 1 mile S. of village. Water from a large tank adjacent to village. Road heavy and sandy throughout. Country of continuous jungle. From this place a road diverges N. to Berhampore, whence it is distant 15 miles, 2 furlongs.	
Soovauney.....	3	3						
Jutipuddra.....	1	7						
Chimmerypully	1	3						
Jugganatapooram.....	0	7						

* Hence there is also a made road to Ganjam as follows:—Berhampore 16-0. Chutterpoor 14-3. Ganjam 4-5. Vide Nos. 325 and 52. Total from Madras—675 miles and 7 furlongs.

FROM MADRAS TO GANJAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.	Montreddy.....	0	7	3	3	649	2	Ground good and abundant, for 1 Corps N. of the place. Water never fails from a large tank on the left and from 3 goontas close to village. Road heavy in places. Soil red.
	Punnappully.....	2	2					
	Inderajapooram.....	0	7					
	Teertapooram.....	2	24					
	Cross Salt water inlet.....	1	04					
	Bokuspully.....	2	71					This is a considerable village, and has ground though not very extensive N. of it. Water abundant from many bowries. A road leads hence W. to Berhampore which is distant 11 miles, 4 furlongs.
	Gopaulpooram.....	1	3					
	Cross a River to							
	Munsoorcottah.....	1	54	12	4	661	6	
	Coanamunna.....	4	4					
	Partachuttupooram.....	1	6					
	Chutterpoor—t. s.....	1	64					
	Reeshicoolia River right bank	3	0					The river has a very sandy bottom and at all times difficult for cattle and carts. It flows and ebbs, and when full, must be crossed in boats which are always to be had to the number of 8 or 10. Ground sufficient for 3 Corps, is high and dry and adjacent to the Fort. Water principally from wells. Supplies abundant.
	Ditto left bank..	0	34					
	Ganjam (enter)—t. s.....	0	2	11	6	673	4	

No. 177.

*FROM MADRAS TO HYDERABAD AND SECUNDERABAD,
BY SOOLOORPETT, NELLORE, ONGOLE, NACRIKUL AND HYTIPAUNLA.

Officer Commanding Centre Division—Madras. Collector of Chingleput—Pulicat. Col. at Nellore.	From the Wallajah Gate of Fort St. George							A small village E. of road.
	Cross three nullahs to Madaveram.....	7	0					
	Cross two nullahs to Karkhana or Poolly line.....	3	2					
	Palwoy Chuttrum—b..	1	4	11	6	11	6	A small low damp and sandy plain affords the only encamping ground near this village. Water and supplies abundant. Road very bad.
	Chembelewarum.....	2	6					
	Cholawarum.....	0	7					
	Cortullar River right bank.....	1	2					
	Ditto left bank.....	0	14					
	Neddoovarumbaukum.....	1	04					There is hardly a spot of ground near this village of sufficient extent for a Corps in wet weather— $\frac{1}{2}$ a mile from the village S. of a stream, a confined space is found. Water abundant. 2 nullahs are crossed in this march. Road made from Chembelewarum.
	Poodoowoil—t. s.....	3	7	10	0	21	6	
	Across Arnee River.....	0	5					
	Coweripettah.....	1	6					
	Panta Goomoodypoondy—b..	3	1					
	Wobalapooram.....	2	6					
	Cross Salt water inlet.....	2	4					
	Ramapooram	2	7					

* A new road from Madras by the Red Hills is being made, the distances are:—Red Hills 9-6, Chembelewarum 4-2, and here the old road is joined—thence to Ongole it is in course of repair, but the remainder is in parts very bad in rainy weather.

FROM MADRAS TO HYDERABAD AND SECUNDERABAD—(Continued.)

LIMITS.	Military. Political or Civil.	Col. Nn. Div. of Arecot—Chittoor.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
				M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of Nellore—Nellore.			Arumbauk—b.	1	1	14	6	36	4	Ground good and open, rather low but dry. Water abundant from numerous wells. Supplies plentiful. The salt water inlet is 4 furlongs broad. Road made to Goomoodypoondy, thence it is very bad, but it improves as this stage is approached.
			Poody.....	2	7					
			Tudda Chuttrum.....	2	3					
			Bollingumpaudoo.....	0	74					
			Cross four nullahs to Uccumapettah.....	3	1					There is a small sandy plain S. of the village, higher than the surrounding country. Water plentiful. The Callungy river is about 150 yards broad. Road exceedingly bad.
			Cross two nullahs							
			Cross Callungy River.....	3	2					
			Sooloorpett—b.	0	74	13	4	50	0	
			Cross four nullahs to Ooparapollum.....	3	5					The soil is red and dry, but the space for encampment is very limited, being surrounded by jungle. Water from a stone built tank. Nalabully is sometimes preferred as a halting place. Road is somewhat better.
			Cross three nullahs to Accarapaukum.....	4	0					
			Dhorawary (or Naidoo) Chuttrum—t. s.	1	5	9	2	59	2	
			Nalabully—b.....	3	7					
			Beradavada.....	1	64					Ground high and good at 150 yards, also 1 mile N. of village, sufficient for 2 Corps. Water abundant from a tank and well, 1/4 mile from ground. Road indifferent. Supplies abundant. Bed of the river very heavy. Country generally open with patches of low jungle.
			Cross three nullahs to Naidoo Pettah—t. s.....	2	44					
			Cross three nullahs to Soornamooky River right bank Ditto left bank..	2	4					
			Cross four nullahs to	0	3					
			Woojelly—b.	4	0	15	1	74	3	Ground high and good, 300 yards S. of the village, sufficient for 2 Corps. Water abundant from 2 tanks, E. and N. of the ground. There is space and water also 1 mile N. E. of the village. Road made to Writer Chuttrum, passes through the village which consists of 840 houses. Nullahs all bridged. Country open, with much low jungle. The bungalow is S. of village, and 4 furlongs W. of road.
			Rajoopallium.....	1	7					
			Putragoontah.....	1	6					
			Poodalum.....	1	5					
			Writer Chuttrum.....	2	4					Ground high, good and extensive S. of village, which consists of 10 houses. Water abundant from wells and a tank. Road good. Nullahs all bridged. Country level with much low jungle. Cristnamachary Chuttrum has excellent ground and water.
			Cross four nullahs to Chelakoor.....	1	64					
			Cross three nullahs to							
			Goodoor—b. (enter)	1	44	11	1	85	4	
			Cross eleven nullahs to Mancobole.....	3	74					
			Cristnamachary Chuttrum...	3	14					Ground of red gravelly soil, high, good and extensive, W. and S. of the town, which is very large and populous, and is a Civil and Military station. Water abundant from wells in the vicinity. Road very good of red soil. Country open and slightly undulating, well cultivated. Nullahs all bridged. Commandant's Chuttrum has good water and high ground for a Camp. A road strikes off here to the W. to Cuddapah. The new road passes E. of Nellore.
			Cross four nullahs to Goorvindapoody.....	2	4					
			Cross two nullahs to							
			Vencatachellum's Chuttrum—b.	4	3	14	0	99	4	
			Cross two nullahs to Chamadogoota.....	3	1					
			Commandant's Chuttrum.....	1	3					
			Cross a nullah to							
			Nellore—b. & p. o. (enter) ...	4	04	8	44	108	04	
			Ditto leave.....	1	14					
			Pennar River right bank.....	0	3					
			Ditto left bank.....	0	44					
			Cross six nullahs to Covoor (centre).....	2	14					
			Cross seven nullahs to							

FROM MADRAS TO HYDERABAD AND SECUNDERABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of Nellore—Nellore.	Codavelloor—b.	4	6	9	0	117	1	The ground near this village is contracted, and consists of dry rice fields. Water abundant in tanks and nullahs. There is tolerable ground on the left bank of the Pennar, near Paterreddypallium. Nullahs all bridged. Road good, and passes through Covoor, which consists of 570 houses. Codavelloor is E. of and 200 yards off the road.
	Cross a nullah to Damaygoonta.....	3	4					
	Cross three nullahs to Mopoor Chuttrum.....	2	7					
	Ulloor—b.	2	5	9	0	126	1	Ground good and extensive, 300 yards N. E. of the place. Water good and abundant from wells, that from tank dirty. Road passes through this place which is a large village of 763 houses.
	Cross three nullahs to Siddanapalem.....	6	4					
	Cross two salt water inlets to Colladenna.....	3	6					
	Cross a nullah to							Ground high and very extensive $\frac{1}{2}$ mile S. W. of the village, which consists of 40 houses. Water in plenty from a small tank contiguous, and from wells. There is space S. W. of the village. Soil red. Country open and level. Road very sandy from 6 miles of this place, the remainder tolerably good.
	Mavilladoroovoo—b.	4	3	14	5	140	6	
	Cross a nullah to Cotta Chuttrum.....	4	3					
	Chinniapallium.....	3	1					There are 2 or 3 places for encampment here—the best is a spot due N. of the Collector's bungalow—that N. of the village is low, confined and sandy. Water for the latter from a small tank close to Camp, and from wells in the village. Road generally good, but sandy in parts. Country open and level. Soil sandy. The village consists of 200 houses, and is situated E. of road. A road to Masulipatam strikes off N. from the inlet.
	Cross two salt water inlets to Rahvoor.....	2	5					
	Ramyaputnum—b. & t. s.	1	5	11	6	152	4	
	Cross salt water River to Chaukecherla.....	4	6					Ground high and good $\frac{1}{2}$ a mile of village, sufficient for 2 Corps. Water good and abundant from a tank near a small hill in the village. Country open and level. Soil red. Road very sandy to the river, passes through the village, which has 80 houses in it. Right bank of the Munnairoo river is difficult of ascent for bandies. There is ground for encampment on its banks, also at Soobaroyen Chuttrum.
	Soobaroyen Chuttrum.....	1	1					
	Cross Mannairoo nullah.....	2	0					
	Munnattoocottah.....	2	5					Ground high and good, and extensive N. of the village. Water plentiful from 2 tanks adjacent. Country presents the same appearance. Road good, but sandy in places, and passes through the village. The bed of the Palar river is difficult for bandies.
	Cross Munnairoo River 200 yards broad.....	1	0					
	Cross two nullahs to							
	Singaroy-Conda—b.	1	5	13	3	165	7	Ground high and good, and extensive N. of the village. Water plentiful from 2 tanks adjacent. Country presents the same appearance. Road good, but sandy in places, and passes through the village. The bed of the Palar river is difficult for bandies.
	Somarazepully.....	1	3					
	Nurravaypallium.....	1	5					
	Betrangoonta.....	2	4					Ground high and good, and extensive N. of the village. Water plentiful from 2 tanks adjacent. Country presents the same appearance. Road good, but sandy in places, and passes through the village. The bed of the Palar river is difficult for bandies.
	Palar River right bank.....	0	7					
	Ditto left bank.....	0	1					
	Tungatoor—b.	1	1	7	7	173	6	Ground good and very extensive $\frac{1}{2}$ a mile N. W. of the town, which contains 200 houses and a Fort, and is a military station. Abundance of water from tanks adjacent. Road good, but intersected by muddy nullahs, passes through the town. Soil generally black. Country open and level.
	Cross a nullah to the Moosee River 200 yards wide.	2	5					
	Naidoopallium.....	0	4					
	Cross a nullah to Ooloor.....	2	5					Extensive, high and good ground immediately S. of the village, which contains 40 houses. Water from the Goondlacumma river. Aspect of the country the same, with a few groups of low hills. Road good. Soil generally black. Thodavarpaudoo may be used as a halting ground.
	Cross a nullah to Belloor.....	2	3					
	Cross a nullah to							
	Ongole to N. of Fort—b. & t. s.	3	6	12	0	185	6	Extensive, high and good ground immediately S. of the village, which contains 40 houses. Water from the Goondlacumma river. Aspect of the country the same, with a few groups of low hills. Road good. Soil generally black. Thodavarpaudoo may be used as a halting ground.
	Cross a nullah to Lingumgoonta.....	3	5					
	Cross two nullahs to Thodavarpaudoo.....	1	7					
	Cross a nullah to							Extensive, high and good ground immediately S. of the village, which contains 40 houses. Water from the Goondlacumma river. Aspect of the country the same, with a few groups of low hills. Road good. Soil generally black. Thodavarpaudoo may be used as a halting ground.
	Yellumpully—b.	4	0	9	5	195	3	
	Goondlacumma River right bank	0	1					
	Ditto left bank.....	0	0					Extensive, high and good ground immediately S. of the village, which contains 40 houses. Water from the Goondlacumma river. Aspect of the country the same, with a few groups of low hills. Road good. Soil generally black. Thodavarpaudoo may be used as a halting ground.
	Goontalgapulla.....	0	6					
	Cross a nullah to Timmanapallium.....	2	7					
	Bolooaropallium.....	4	1					

FROM MADRAS TO HYDERABAD AND SECUNDERABAD—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Collector of Nellore—Nellore.		Ardinghy—b. & t. s.	4	4	12	4	207	7	Ground high, good and extensive just N. of the village, which has 200 houses in it. Water still from the Goondlacumma river, which is about $\frac{1}{2}$ mile from this ground, also very good from village wells. Road good, passes through the place. Soil red. Country level and open. Across the river also the ground is suited for a Camp.
		Bhavanasy nullah.....	4	1					
		Cross five nullahs to Chontoopallium.....	2	5					
		Cross a nullah to							
Collector of Guntoor—Guntoor.		Copperapaud	2	3	9	1	217	1	Good high gravelly ground, and extensive N. and W. of village, with a tamarind tope. Sufficient water from a good tank and 4 good wells. 9 shops. Road good. Soil black. The Bhavanasy nullah is about 250 yards wide, and offers no impediment to troops.
		Cross three nullahs to Tunkaralingumgoodepudoo...	2	6					
		Cummalpud—b.....	3	5					
		Cross four nullahs to							
		Vellechoor	4	0	10	3	227	4	Good high ground near the hill, E. of the village, and a tamarind tope. Supplies from the village. Water abundant from 4 wells and a tank. Road indifferent. Soil black.
		Cross two nullahs to Pootovaripallium.....	3	5					
		Cross a nullah to Turoomella.....	2	1					
		Cross a nullah and road.....	0	6					
Officer Commanding Centre Division—Madras.		Rompechirla—b.	2	7	9	4	237	0	Ground high, good and extensive, 200 yards S. of the village, which has 50 houses in it. Water from a small muddy tank which fails in the hot weather. Water in the village wells is brackish, it can be had good about a mile N. and also by digging in a nullah close to and N. E. of the village. Soil black. Road indifferent. Country open and level, with a few hills.
		Cross two nullahs to Suntagoodeepudoo.....	3	3					
		Baravaripallium.....	3	0					
		Gorgaya nullah to Vippur-lah.....	0	4					
		Tullagundla.....	4	0					Ground good, but rather low, and sufficient for 4 Corps $\frac{1}{2}$ mile N. W. of the village, which consists of 100 houses. Water abundant from a tank $\frac{1}{2}$ a mile from this ground, also from numerous wells adjoining. Road indifferent. Soil black. Aspect of the country the same. Vippur-lah has been used for a place of encampment.
		Nackrikul—b.	1	1	12	0	249	0	
		Cross a nullah to Trepurapooram.....	2	3					
		Navalepoory.....	2	5					
		Pillaroovagoo nullah.....	0	2					Ground good, but low, sufficient for 2 Corps, a mile S. of the village. Water abundant from the nullah close by, but scarce in the hot season. Road generally good. Soil red. Country hilly and stony with low thin jungle. There are 50 houses here on the E. of the road.
		Cotanamalepoory.....	0	7					
		Yerravagoo nullah.....	1	6					
		Peddigooral—b.	1	1	9	1	258	1	
Collector of Guntoor—Guntoor.		Cross a nullah to Bramanapully.....	4	6					Ground low and stony, sufficient for 2 Corps, $\frac{1}{2}$ a mile W. of the village, which consists of 200 houses. Water abundant from the Nagalair river. Country open and level, with much low thin jungle. Road very bad and stony, the chief part of the way, and passes through the village. There is excellent ground and water at Bramanapully. The Nagalair is 50 yards broad and 8 yards deep, and very rapid in the rainy season.
		Cross two nullahs to Tummalachervoo.....	2	0					
		A Tank.....	2	2					
		Datchapully—b. & t. s.	4	3	13	4	271	5	
		Cross Nagalair River.....	0	2					Ground high and covered with loose stones $\frac{1}{2}$ a mile E. of the village, and 150 yards from right bank of the Kistna, sufficient for 2 or 3 Corps. Water from the river. Road chiefly bad and stony. Country undulating and very stony with thin jungle. Soil black.
		Gaumalpud.....	1	7					
		A Tank.....	2	6					
		A Tank.....	1	3					
		Pondigul—b.	1	7	8	1	279	7	60 houses. Ground high and covered with loose stones $\frac{1}{2}$ a mile E. of the village, and 150 yards from right bank of the Kistna, sufficient for 2 or 3 Corps. Water from the river. Road chiefly bad and stony. Country undulating and very stony with thin jungle. Soil black.
		Kistna River right bank..	0	2					

FROM MADRAS TO HYDERABAD AND SECUNDERABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. British Resident at Hyderabad.	Kistna River left bank.....	0	4					
	Warrapully —b.....	0	1	0	7	280	6	Every convenience for a Camp here if a halt be here needed.
	Damulcherla.....	4	1					
	Cross two nullahs to							
	Condrapaudoo.....	4	4					
	Kishnapooram.....	3	4					
	Goodoor.....	0	7					
	Merialgoodium —b.....	2	7	16	1	296	7	Ground high and good $\frac{1}{2}$ a mile E. of the village, enough for 4 Corps. Water abundant from wells contiguous. Soil red. Road generally good, but stony as the river is approached. 100 houses are in the village. The left bank of the river is difficult and steep for carts, bed covered with round loose stones. The ford is 50 yards broad with a stony bottom. There are always 2 boats available, more when required.
	Cross two nullahs to							
	Yamulpully.....	4	4					
	Cookadum.....	3	2					
	Muddoogulpully.....	2	4					
	Cross two nullahs to							
	Selarmeahgoodium.....	2	7					
	Tipurty —b.....	1	5	14	6	311	5	Ground high and good, but dirty in places; 300 yards N. W. of the village, enough for 4 Corps. Here there are 80 houses. Water abundant from wells $\frac{1}{2}$ mile from the ground. Road sandy and good. Soil red. Large palmyra topes are passed, and low jungle. Cookadum may be used for a halting place, though the ground is confined.
	Cross a nullah to							
	Indaloor.....	3	1					
	Gorungeelapully.....	1	4					
	Cross three nullahs to							
	Nuckerakull—t. s.	5	5					
	Hytipaumla —b.....	4	5	15	0	326	5	Ground high and good, and extensive S. E. of the village, which consists of 50 houses. Water abundant from wells 500 yards distant. Road pretty good, through jungle. Soil red. The road is infested by thieves. There is excellent ground at Nuckerakull for a Camp, from which place the road diverges S. E. to Masulipatam.
	Cross two nullahs to							
	Kuttungoor.....	3	0					
	Cross nullah again to							
	Barungoodla.....	4	1					
	Lingodum.....	1	5					
	Poosulpaudoo.....	1	1					
	Narkailpully —b.....	1	5	11	5	338	2	Ground high, good and extensive $\frac{1}{2}$ mile W. of the village which consists of 40 houses. Water abundant from wells 200 yards distant. Road very good, passes through the village. Soil red. Country open and level, with a few detached rocky hills.
	Gopulaipully.....	2	5					
	Chittala.....	2	2					
	Kapurtee.....	3	4					
	Yellaminadoo.....	3	4					
	Goondrampully —b.....	2	3	14	3	352	5	Ground high and good $\frac{1}{2}$ a mile E. of the village, sufficient for 4 Corps. Here there are 50 houses. Water abundant from wells 300 yards distant. Road very good. Soil red. There is every convenience of ground and water for a Camp at Kapurtee.
	Puntunghee.....	1	6					
	Cross two nullahs to							
	Choutooppully.....	4	4					
	Road to Nullacondah.....	2	7					
	Nagarum.....	0	3					
	Kyarpooram.....	1	4					
	Mulkapoor —b.....	2	2	13	3	366	0	Ground high and good E. and N. W., also at 400 yards S. E. of the village, sufficient for 4 Corps. Water abundant from wells 200 yards distant. Country generally open and level, with a few detached rocky hills and some palmyra topes. Road very good. The village contains 50 houses. Soil red. Choutooppully is suited for a halting place if required.
	Cross a nullah							
	Chiniayroo nullah (bridged) ..	4	1					
	Bullasingarum.....	1	0					
	Muntapum.....	1	1					
	Umbareepett —b.....	5	0	11	2	377	2	Ground high, good and extensive $\frac{1}{2}$ a mile E. of the village, which contains 40 houses. Water from a nullah 400 yards from the ground. Space is to be found in other directions also. Road generally good. Soil red. Country much intersected by low ranges of rocky hills.
	Goontaloor.....	1	5					
	Hyatnugger.....	0	7					
	Unarum.....	1	7					
	Muthulgoodium.....	1	3					

* Hence to Hyderabad thus:—Sirwanugger 5-4, a good place for a Camp, thence to the Residency Gate 4-2, Secunderabad 4 miles. Total—393-5 from Madras.

FROM MADRAS TO HYDERABAD AND SECUNDERABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Comg. H. S. Force—Secunderabad. British Resident at Hyderabad.	Moosee River right bank.....	0	7					
	Ditto left bank.....	0	0					
	Road to Wurrungul.....	0	7					
	Oopul	0	3	8	1	385	4	Ground high, good and extensive $\frac{1}{2}$ mile S. E. of the village, in which are 150 houses. Water abundant from the Moosee river 200 yards from the ground. Road generally good. Soil red. Country open and level with extensive date topes.
	Aooscanpully.....	1	4					
	Nasarum.....	0	5					
	Lallapett.....	0	6					
	Cantonment Church.....	2	0					
	Secunderabad —p. o.....	1	2	6	1	391	5	Distance measured to the cross road leading to the city on the S., and to Bowenpilly on the N. Ground very extensive, high and good $\frac{1}{2}$ a mile S. of the H. Artillery lines. Water from the Hoossain Saugor tank, $\frac{1}{2}$ mile from the ground. Road good. Soil red.

No. 178.

FROM MADRAS TO PAULGAUTCHERRY,

BY RAJAH CHUTTRUM, ARCOT, VELLORE, WANIEMBADDY, TRIPATOOR, HURROOR,
THE MUNJEWADDY GHAUT, SALEM, SANKERHYDROOG, ERODE,
AVENASHY AND COIMBATORE.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of the Northern Division of Arcot—Chittoor. Collector of Salem—Salem. Collector of the Northern Division of Arcot—Chittoor. Collector of Chinnai—Pulicat.	Poonamallee —b. & t. s.	12	4	12	4			
	Streepermadoor —b. & t. s.	13	0	25	4			
	Rajah Chuttrum —b.....	14	2	39	6			
	Balchetty Chuttrum —b.....	10	2	50	0			
	Wocherry Chuttrum —b.....	8	0	58	0			
	Arcot —b. & p. o.....	12	5	70	5			
	Cross the Palar River to							
	Vellore —b. & t. s.....	13	6	84	3			
	Pallicondah —b. & t. s....	12	7	97	2			
	Totalum	7	7	105	1			
	Amborpett —b.....	9	7	115	0			
	Cross the Palar River twice to							
	Waniembaddy —b. & t. s.	10	4	125	4			
	Cross a branch of the Palar River 220 yards wide to							
	Gowindapooram.....	0	4					
	Waipumputtoo.....	2	3					
	Kullunderray.....	1	1					
	Kumbumbuttoo.....	3	0					
	Vukkalamputty.....	1	6					
	Cuttairy.....	1	3					
	Cross a nullah to							
	Anoosirputty.....	1	7					
	Cross a nullah to							

For Remarks vide No. 159.

FROM MADRAS TO PAULGHATCHERRY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.	REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
Military.	Political or Civil.		M.	F.	M.	F.			M.
Officer Commanding Southern Division—Trichinopoly.	Collector of Salem—Salem.	Tripatoor — <i>b. & t. s.</i>	1	7	13	7	139	3	Road good and undulating, through an avenue. Soil red. A large place with bazar. A market on Mondays. Ground high W. of village and right of road for a large Force. Water from a large tank. Country ascends for about 4 miles, thence it is waving and high, and for 1 and $\frac{1}{2}$ miles it is covered with jungle.
		Road to Durmapoory	0	2					
		Cross a nullah to Andoor	1	4					
		Cross a nullah to Korutty	3	2					
		Koomarunputty	1	0					
		Kurroomandaputty	1	6					
		Karaputtoo	1	4					
		Womanoor	1	5	10	7	150	2	Small villages. Ground for 10 Corps, N. from the river on the right of the road. Soil hard and red. Water from July to February for any Force, at other times, uncertain. Road good through an avenue and some nullahs bridged. Country to Korutty open, flat and cultivated, thence it is waving. A stream runs along left of the road nearly all the way.
		Annamullay Cowndenoor ... }							
		Cross the Coonatoor River 60 yards wide to Motoor	1	5					
Officer Commanding Centre Division—Madras.	Collector of Salem—Salem.	Cross a nullah to Tandipenoor	2	6					
		Wootungherry (a new Choultry)	1	0					
		Tippumbutty	1	2					
		Kartaury	3	2					
		Cross the Pennaur River 130 yards wide to Wurratanoor	2	0	11	7	162	1	A small place. Ground on the right bank of the river in a S. W. direction for 8 Corps. Ground is in places cultivated. Water from the river constant. Road good through an avenue, some nullahs are bridged. Red soil. Country to Wootungherry waving and generally covered with moderately thick jungle, thence for $1\frac{1}{2}$ miles it is waving, open and cultivated, thence it is waving and chiefly covered with jungle. The soil is rocky.
		Koomarunputty	0	3					
		Peddacoongum	2	5					
		Yeesumpaddy	2	5					
		Mopunputty	3	3					
		Cross a nullah to Hurroor (a new Choultry) ..	1	4	10	4	172	5	300 houses. 10 shops. A market on Mondays. Ground S. E. of village for 20 Corps, flat and cultivated with dry grain. Soil hard and red. Water from the river from September to March. Road good through an avenue. Nullahs bridged, Country waving, and is for the greater part covered with jungle of moderate thickness.
Officer Commanding Southern Division—Trichinopoly.	Collector of Salem—Salem.	Doodumputty	1	5					
		Cross a nullah to Gopanadhumpetty	3	1					
		Cross the Wany River to Poodoopetty	3	0					
		Cross a River to Pullipettah (a new Choultry)	1	7	9	5	182	2	60 houses. 2 shops. Ground high for 10 or 12 Corps in the vicinity. Soil hard and red. Water from the river from October to February for any Force, afterwards uncertain as to quantity. Road good, through an avenue, some streams are bridged. Country confined for a mile, thence it at first opens and afterwards gently waving and covered with thin jungle.
		Paupereddiptetty	2	7					
		Cross two nullahs to Wurtacowndenoor	3	1					
		Cross two nullahs to Pedda Munjewaddy ...	2	2	8	2	190	4	60 houses, good ground for 10 Corps, extending from the village N. and S. along the foot of the Arnat mountain on the left. Water constant from the Penar river W. of the village. Road through an avenue good. Some nullahs bridged. Country open at the beginning and end of the stage, but hilly intermediately. The jungle is high, but not thick. Soil red and stony.
		Cross four nullahs to Comboor (a new Choultry) ...	1	5					
		Munjewaddy Ghaut begins ...	1	0					
		Cross a River to Munjewaddy Ghaut ends	1	6					
Officer Commanding Southern Division—Trichinopoly.	Collector of Salem—Salem.	Atchacotaputty	2	4					
		Cross one nullah to Coopanoor	1	0	7	7	198	3	50 houses. Ground good for 3 Corps W. of the place, and for 2 Corps N. of it. Soil stony. Water from the Tyramany river. Road good. Most of the nullahs are bridged. The road leads through hills, the ascents and descents are trifling. Country high with thick bamboo jungle.
		Cross a nullah to Taudenoer	0	4					
		Cross three nullahs to Chookumpetty	1	7					
		Cross a nullah to							

FROM MADRAS TO PAULGHATCHERRY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly.	Collector of Salem—Salem.							
	Kullumputty.....	1	5					
	Cross a nullah to							
	Motooputty.....	1	1					
	Cross the Ayodiaputnum River							
	110 yards wide to							
	Mashinayakumputty.....	1	1					
	Cross two nullahs to							
	Adigaraputty.....	1	2					
	Ummahpettah.....	2	2					
	Salem begins.....	0	5					
	Road to Trichinopoly.....	0	6					
	Cross the Munny Mookta River							
	to							
Collector of Coimbatore—Coimbatore.	Salem Fort—b. & p. o.....	0	2	11	3	209	6	A large place. A Civil and Military station. Ground between Salem Pettah and the village of Shivapettah and N. of the Fort. Water from the river. Road good through an avenue. Some nullahs are bridged. Soil red. Hills for 3 miles, afterwards flat and open.
	Shivapettah.....	1	0					
	Recross Munny Mookta River to							
	Pedda Condaputty.....	2	0					
	Recross Munny Mookta River to							
	Ootuma Sholaveram.....	2	2					
	Serrapady.....	3	6					
	Cumbapallium.....	3	4					
	Macdonald's Choultry							
	—b.....	0	3	12	7	222	5	Ground high, and water good from tanks and wells. For 3 miles the country is flat, thence rocky and covered with low brushwood. High hills to the N. distant 2 miles. The road is well shaded and very undulating. Ground extensive, high and good. Water from a large bowry.
	Daivaryaputty.....	1	6					
	Cross three nullahs to							
	Taloor.....	1	6					
	Wygoondum.....	2	0					
Cross a nullah to								
Avarungumpallium.....	2	5						
Cross a nullah to								
Vencatanyakunpallium.....	2	4						
Collector of Coimbatore—Coimbatore.	Sankerrydroog—b. & t. s.	0	3	11	0	233	5	(Sunklydroog.) 450 houses. 10 shops. Country covered with bushes and cultivation, and very undulating. Soil light. Ground small, but clean and dry. Water good from bowries. Road well shaded. A few peaked rocky hills are scattered over the country.
	Road to Bhowany.....	1	5					
	Cross a nullah to							
	Natapollium.....	1	0½					
	Callicully.....	1	0½					
	Cross a nullah to							
	Padriah.....	2	4					
	Cross four nullahs to							
	Chunaumpollium.....	2	0½					
	Cahtapollium.....	1	2½					
	Ahlampollium.....	0	6½					
	Pulliapollium—b.....	1	0½	11	5	245	2	Ground good and dry. Road still undulating and descends towards the river. Country open, no intermediate place for encamping.
	Cauvery River left bank.....	0	2					
	Ditto right bank.....	0	2½					
Cross a nullah to								
Carungulpollium.....	0	7½						
Collector of Coimbatore—Coimbatore.	Erode—b. & t. s.....	0	5	2	1	247	3	A town. Ground clean W. of it. Water difficult to be had late in the year. The Cauvery is a deep rapid stream, and road very bad and stony to its left bank. There are always 8 basket boats and 8 small ones available, but many more may be had on notice being given.
	Koomoolungeotah.....	2	0					
	Cross a nullah to							
	Sungolipollium.....	1	4					
	Manikapollium.....	1	7					
	Karkumputtoo.....	1	6					
	Karpumpollium.....	2	0					

FROM MADRAS TO PAULGHAUTCHERRY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Southern Division—Trichinopoly. Collector of Madras—Calicut.	Peroondooray—b. & t. s.	2	3	11	4	258	7	For Remarks vide No. 179.
	Chungapully—b.			12	4	271	3	
	Avenashy—b. & t. s.			10	6	282	1	
	Cross the Wunatungaray River to							
	Karmottunputty—b.			8	6	290	7	
	Ramanoojun Chuttrum			8	5	299	4	For Remarks vide No. 317.
	Coimbatore—b. & p. o.			8	7	308	3	
	Muddookurray			5	5	314	0	
	Walaiyar			8	7	322	7	
	Cross the Walaiyar River to							
	Gunjeecotay			8	4	331	3	
	Recross the River to							
	Paulghautcherry—b. & t. s.			7	3	338	6	

No. 179.

FROM MADRAS TO PAULGHAUTCHERRY,

BY RAJAH CHUTTRUM, ARCOT, VELLORE, WANIEMBADDY, TRIPATOOR, DARAMPOORY, WOMALOOR, SANKERRYDROOG, BOWANY, PEROONDOORAY, AVENASHY AND COIMBATORE.

Officer Commanding Centre Division—Madras. Colr. of Salem—Collector of N. Division of Arcot—Chittoor.	Poonamallee—b. & t. s.	12	4	12	4	For Remarks Vide Nos. 169 & 178.
	Streepmadoor—b. & t. s.	13	0	25	4	
	Rajah Chuttrum—b.	14	2	39	6	
	Balchetty Chuttrum—b.	10	2	50	0	
	Wocherry Chuttrum—b.	8	0	58	0	
	Arcot—b. & p. o.	12	5	70	5	For Remarks Vide Nos. 169 & 178.
	Cross the Palar River to					
	Vellore—b. & t. s.	13	6	84	3	
	Pallicondah—b. & t. s.	12	7	97	2	
	Totalum	7	7	105	1	
	Amboorpett—b.	9	7	115	0	For Remarks Vide Nos. 169 & 178.
	Cross twice the Palar River to					
	Waniembaddy—b. & t. s.	10	4	125	4	
Officer Comg. Southern Division—Trichinopoly.	Tripatoor—b. & t. s.	13	7	139	3	

FROM MADRAS TO PAULGHAUTCHERRY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Centre Division—Madras. Collector of Salem—Salem.	Attium	1	7					
	Coonully	2	5					
	Kukkunkerry	3	6					
	Cross the Mullapaddy River to							
	Soonderapully	1	7					
	Seewunputty	2	0					40 houses. 3 shops. Ground S. of the village in an easterly direction for 25 or 30 Corps. Water good but scarce late in the year. A market on Saturdays. Road good, undulating and well shaded, several paved channels across it. Country ascending, and covered with Palmyra trees. Soil light red. Cultivation in the hollows.
	Cross the Juggadeva River 60 yards wide to							
	Muttoor—b.	1	4	13	5	153	0	
	Gunganykenputty	3	4					
	Bosapallium	1	4					
	Pundarapully	2	4					Ground in a waste field near a tope of trees about 100 yards from the river—there is extensive ground on both banks of the river—water good from a running stream. Road good, is ascending and shaded for 8 miles, thence an open, dry country. Soil reddish and hard.
	Chingiricowndenputty	1	0					
	Mungemoroo	2	1					
	Cross the Pennar River 440 yards wide to							
	Inoomatoor—b.	0	7	11	4	164	4	
Officer Commanding Southern Division—Trichinopoly.	Teppumpully	2	6					A large town. Ground for 2 Corps in a clean plain with a gentle slope near, and S. of the Fort—S. of the village there is space for 30 Corps, water good from a large tank and the river. Road still ascending, well shaded, plenty of water at different places along the road. Red soil for 9 miles, thence black.
	Cross a stream to							
	Motoopully	2	1					
	Arriuncolum	0	5					
	Serrapully	0	6					
	Cross a nullah to							190 houses. 4 shops. Ground in a stony plain but dry and clean, near where the Bangalore and Vellore roads diverge. Water good but bad late in the year from a tank. Road well shaded. Country on the left, level, on the right, high ground all the way. Soil dry and red.
	Shinnapully	2	0					
	Cross the Darampoory River 110 yards wide to							
	Chumuracoopum	1	3					
	Recross the Darampoory River 110 yards wide to							
	Maddicoorpallium	2	6					Road very good of hard red soil, ascends for 8 miles and thence suddenly dips. The Pass presents no difficulty whatever—it consists of 3 small Ghauts—ground S. of the village high and of red soil, sufficient for 1 Corps. Water from the river. Country open and slightly undulating to Doomberganputty, thence hilly with small jungle.
	Darampoory begins—t. s.	0	5	13	0	177	4	
	Road to Bangalore	0	4					
	Darampoory ends	1	2					
	Logyapully	1	5					
Officer Comg. Southern Division—Trichinopoly.	Nuttapully	1	5					Ground 2 miles S. of the village and ½ mile left of the road, in a partially cleared jungly spot, room for a Corps. Soil sandy, water from a stream. Road good and broad, of hard soil. Country consists of high hills covered with low jungle. Road good, and well shaded.
	Adamancotah—b.	2	0	5	4	183	0	
	Shaishumpully	1	6					
	Uppanykinputty	2	2					
	Doomberganputty	1	0					
	Cross a nullah to							
	Munro Chuttrum	4	4					
	Cross the Topoor Pass and three nullahs to							
	Topoor Choultry—b.	2	3	11	7	194	7	
	Cross the Topoor River to							
	Dullawyeputty	4	2					
	Deevalipully	1	6					
	Agraharam	1	0					
	Poojaripully	1	3	8	3	203	2	
	Cross two nullahs to							
	Koopi-oor	4	4					
	Womaloor—b. & t. s.	2	2					
	Cross a nullah to							

FROM MADRAS TO PAULGHAUTCHERRY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Collector of Salem—Salem.	Motoo	1	4	8	2	211	4	10 houses. Ground in the neighbourhood. Water from a tank and stream the other side of the road.
	Cross a nullah to Shorakaputty	1	4					
	Cross a nullah to Karambutty	1	5					
	Cross one nullah to Daramungalam.....	2	0					
	Chuncotay Cowdenoor	2	3					
	Chinnapenputty	1	4	9	0	220	4	200 houses. 5 shops. Water from the stream. Country open.
	Cross a stream to Kuchipully	4	0					
	Cross a nullah to Conganapooram.....	2	4					
	Salem Road joins.....	2	0					
	Ummuncotay.....	1	1					
Collector of Coimbatore—Coimbatore.	Wellakachavanoor.....	3	4					
	Cross six small nullahs to Akummapettay	0	5					
	Venkananykenpallium—b.....	0	5					
	Sankerrydroog—b. & t. s.	0	5	14	3	234	7	(Sunklydroog.) 450 houses. 10 shops. Ground small but dry and clean, water good from bow-ries.
	Road to Erode	1	3					
	Puchapallium.....	2	2					
	Mungarungapallium.....	1	4					
	Pullakoopallium.....	1	2					
	Aroowunkadoo.....	2	0					
	Cross four nullahs to							
Collector of Coimbatore—Coimbatore.	Coomarpallium	4	1	12	4	247	3	500 houses. 15 shops. Water from the Cauvery river which is bridged.
	Cauvery River left bank....	0	2					
	Ditto right bank. ...	0	3					
	Bowany—b. & t. s.....	0	3					
	Cross the Bowany River 110 yards wide bridged.....	0	3					
	Cross two nullahs to							
	Sittodoo	3	5	4	5	252	0	150 houses.
	Road to Trichinopoly.....	0	14					
	Gungapooram	1	34					
	Cross a nullah to Nachianoor.....	2	4					
Collector of Coimbatore—Coimbatore.	Koolapunpallium.....	2	1					
	Cholipallium.....	1	3					
	Peroondooray—b. & t. s...	2	3	10	0	262	0	A large place. Ground on a gentle sloping plain, dry and clean, near the bungalow. Water good from wells.
	Wolaipallium	2	1					
	Nagapacowndenpallium.....	2	4					
	Viziamungalam.....	1	5					
	Doodipallium.....	1	2					
	Koonumpallium.....	1	3					
	Chungapully—b.	3	5	12	4	274	4	5 houses. 2 shops. Ground on an extensive plain, dry and clean, N. of the village. Water good from tanks. Country open and dry gradually ascending. Road wide, good and well shaded, but very undulating.
	Kalipallium	1	5					
Collector of Coimbatore—Coimbatore.	Peroomalnelloor.....	2	5					
	Mootienkunaroo.....	1	1					
	Taipallium.....	2	7					
	Avenashilungumpallium.....	0	7					
	Avenashy—b. & t. s.	1	5	10	6	285	2	150 houses. 10 shops. Ground in the neighbourhood of a running stream 500 yards W. of village—other ground there is in a field near it, which is perhaps better when obtainable. Water good. Road very bad in places. Country open, but descends towards Avenashy.

FROM MADRAS TO PAULGHAUTCHERRY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Military.	Political or Civil.								
Officer Commanding Southern Division—Trichinopoly.	Collector of Coimbatore—Coimbatore.	Cross two nullahs to							
		Attaiyampallium.....	1	1					
		Road to Neilgherries.....	1	4					
		Moorgunpallium.....	2	2					
		Cross the Wunatungary River to							
		Taigaloor.....	3	7	8	6	294	0	10 houses. Ground on an extensive plain high, dry and clean. Water good and plentiful from tanks. Road good and very broad. Country open and stony. Soil reddish.
		Karmottunputty—b. ...	0	6					
		Yoonjulpallium.....	1	1					
		Kairayoor.....	1	5					
		Wootoopallium.....	1	0					
		Araisoor.....	1	0					
		Modinipallium.....	2	0					
		Neelumboor.....							
		Cross one nullah to							
	Collector of Ma-labar—Calicut.	Ramanoojun Chut-							
		trum	1	1	8	5	302	5	No village. Ground on a moderate sized plain sufficient for 1 Corps, dry and clean S. of the Chuttrum. Water from tanks and wells. Country open for 4 miles, afterwards descends, the soil here changes to black. Road rough in places.
		Totapallium.....	0	7					
		Chowripallium.....	3	7					
		Poolaimaidoo.....	0	2					
		Oopullipallium.....	2	6					
		Hutting Lines.....							
		Coimbatore (to Jail) b. & p. o.	1	1	8	7	311	4	A large town, a Civil and Military station. Ground on the parade. Water good. Country bare. Road good, there is also ground E. of the town where a large tank and several other spots are suitable for encampments.
		Trichinopoly Road joins....	2	4					
		Cross a nullah to	1	5					
		Coorchy.....							
		Ishoonairy.....	1	4	5	5	317	1	
		Muddookurray			8	7	326	0	
		Walaiyar			8	4	334	4	
Cross a River to									
Gunjeecotay									
Recross the River to									
Paulghautcherry—b. & t. s.			7	3	341	7	For Remarks vide No. 317.		

No. 180.

* FROM MADRAS TO PAULGHAUTCHERRY,
BY STREEPERMADOOR, ARCOT, VELLORE, WANIEMBADDY, DARAMPOORY, SALEM,
SUNKERRYDROOG, AVENASHY AND COIMBATORE.

O. C. Centre Division—Madrass.	Collector of Chingleput.	Poonamallee—b. & t. s.	12	4	12	4	For Remarks vide No. 159.
		Streepermadoor—b. & t. s.	13	0	25	4	
		Rajah Chuttrum—b.	14	2	39	6	
		Balchetty Chuttrum—b.	10	2	50	0	

* This is the Road now traversed by Troops.

FROM MADRAS TO PULICAT AND COROMANDEL.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Centre Division—Madras.		Collector of Chingleput—Pulicat.	From the Wallajah Gate of Fort St. George to the Mint Gate.....	2	0					
			Nurraryen Chowry.....	1	5					
		Road to Trivattoor.....	1	7						
		Cross a nullah to Cheeroomachairy.....	2	7						
		Cross two nullahs and the Cortular River to Velly-vye-chowry.....	3	1						
		Vulloor—t. s.	2	0	13	5	13	5		
		Mailoor.....	0	4						
		Minjoor.....	1	7						
		Meddavoyel.....	1	4						
		Voyaloor.....	1	1						
		Tiroowanavoyel.....	1	5						
		Cross a nullah to Vellaimachowry.....	1	7						
		Yeddaiyenchowry.....	2	7						
		Cross a nullah to								
		Pulicat—b. & t. s.	1	3						
		Currimunnal—called	0	5	13	3	27	0		
		Coromandel.								

The best way of travelling in this direction is by water. The point of embarkation is at the Basin close to the Mint. Boats towed or propelled by sails and poles, proceed thence up Cochrane's Canal to Sooloorpett, a place about 58 miles South of Nellore, and about 50 miles from Madras. The distance from the Basin to Ennore is about 10 miles, from Ennore to Pulicat about 20, and between Pulicat and Sooloorpett about 30 miles.

A Budgerow or Cabin Boat of the 1st size can go up from Madras to Sooloorpett, when Northerly winds prevail in about 24 hours; but when Southerly winds prevail in 18, sometimes less, according to the strength of the wind. The time occupied in going up to Ennore or Pulicat is proportionably less.

There are only 3 first size Budgerows or Cabin Boats, and 3 smaller ones which are let out on hire. Besides these however there are about 50 Top or Covered Boats used by Passengers to and from Pulicat, but they are generally kept at Pulicat. The large Northern Boats which are used in the transit of Goods of all description, are about 300 in number of various sizes ranging from 5 to 20 Tons burden; they are generally kept to the Northward or on the Sooloorpett Lake at the different places whence goods are embarked. These as well as the Pulicat Top Boats can be had at any time by giving a day's notice to the Boat owners or Boatmen present at the Basin at Madras. These large Northern Boats are sometimes used by Gentlemen for conveying their Palankeens, Baggage, &c.

A first size Budgerow or Cabin Boat is usually manned by a crew of 5 men, and can accommodate 4 Passengers comfortably with Baggage to the extent of 5 cavity boxes.

A second size or small Budgerow is manned generally by a crew of 3 or 4 men, according to the distance to which it is taken, and can accommodate 2 Passengers comfortably with Baggage to the extent of 2 cavity boxes.

A Pulicat Top Boat, thus called from its being covered with Tarpaulin, is invariably manned by a crew of 2 men and can accommodate 4 Passengers, with Baggage to the extent of 2 cavity Boxes. A Palankeen with the same quantity of Baggage and 6 Bearers can be easily accommodated in a Boat of this kind. These Boats being small and light are therefore good sailers and are in more general use. If an additional hand be employed they go much quicker than even a Budgerow.

A Northern Boat of the largest size which never has more than two men to manage it, can convey two Palankeens with the usual number of Bearers, besides a moderate quantity of Baggage. Ten cart loads of Goods without Passengers can be transported on one of these Boats.

A smaller sized Northern Boat can carry a Palankeen with its regulated number of Bearers and a small quantity of Baggage. Six cart loads of Goods (without passengers) can be carried on one of them. They have no covering whatever, but any temporary shed may be erected on them at the cost or pleasure of Passengers. They go at the same rate of speed as the Budgerow.

FROM MADRAS TO PULICAT AND COROMANDEL—(Continued.)

The hire of the above description of Boats from Madras to the following places and back again is as follows:

1st Size Budgerow with 5 Men,	to Sooloorpett,.....	Rs. 15 0 0
Do. do. do.	to Coromandel or Pulicat,.....	„ 6 0 0
Do. do. do.	to Ennore,.....	„ 4 0 0
2d Size Budgerow with 4 Men,	to Sooloorpett,.....	„ 10 8 0
Do. do. with 3 do.	to Coromandel or Pulicat,.....	„ 3 0 0
Do. do. do.	to Ennore,.....	„ 2 8 0
Pulicat Top Boat with 2 Men,	to Sooloorpett,.....	„ 3 8 0
Do. do. do.	to Coromandel or Pulicat,.....	„ 1 8 0
Do. do. do.	to Ennore,.....	„ 1 0 0
Northern large Boats of any size } with 2 Men,	to Sooloorpett,.....	„ 3 8 0
Do. do. do.	to Coromandel or Pulicat,.....	„ 1 12 0
Do. do. do.	to Ennore,.....	„ 1 4 0

If a Boat be retained for one full day, Batta at the rate of one Fanam or 1½ Anna should be paid to each of the Boatmen. Should however Passengers wish to retain the Boats their own time at any of the above places, the following charges are made for each additional day including Batta for the men.

1st size Budgerow, 3½	Rupees per diem.
2d Do. do. 2½	do. do.
Pulicat Top Boat, 1	do. do.
Northern Boat, 1½	do. do.

All of the Boats employed are the property of private Individuals, and it is left with Passengers previously to arrange with the Owners or the parties authorized to let Boats out, as to the sum to be charged for hire, or any extra convenience required. The rates of hire given above are those now generally agreed to.

During the hot season of the year when the Pulicat and Ennore Bars are closed, there is generally a deficiency of water in the Lakes as well as in the Canals, and there is sometimes a little delay in the transit of the Boats, particularly the larger sized ones, but at other seasons of the year there is no impediment whatever to their free passage.

The authorized rates of Toll charged at the Toll Office on Palankeens and Baggage conveyed by the above Boats, are as follows:

For each Palankeen.....	3½ Annas.
Baggage.....	One Anna per Cooly load.

Parties applying for Boats should state the nature and quantity of Goods or number of persons to be carried.

It is understood that application has been made to the Court of Directors to extend the navigation to Doorgarazatnum.

No. 159.

FROM MADRAS TO BANGALORE,

BY STREEPERMADOOR, BALCHETTY CHUTTRUM, ARCOT, VELLORE, WANIEMBADDY, MULLAPADDY, THE COORUMBERPUTTY PASS AND OSSOOR.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.	Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.		
Military.	Political or Civil.		M.	F.		M.	F.		M.	F.
Officer Commanding Centre Division— Madras. Collector of Chingleput—Pulicat.		From the Wallajah Gate of Fort St. George to Chaitput	4	0						
		Cross the Cooum River.....	0	1						
		Coimbaidoo.....	1	7						
		Vailuppen Chowry.....	4	2						
		Poonamallee—b. & t. s...	2	2	12	4	12	4	A large place. The Depot for Her Majesty's Troops. Ground for a force a mile E. of the Cantonment. Water from a tank. Road made. Soil red. Country flat and cultivated.	
		Paitay Chuttrum.....	2	4						
		Road to Naggery	0	2						
		Cross a Canal.....	1	7						
		Tundalum.....	3	1						
		Iringaudcotay	1	6						
		Cross two nullahs to								
		Streepermadoor—b. & t.								
		s. (centre).....	3	4	13	0	25	4	A large place. Ground very extensive $\frac{1}{2}$ a mile W. of it. Water from a tank. Road made. Soil red. Country flat and chiefly cultivated.	
		Vencatarungapilly Chowry	1	4						
		Maumbaucum Chuttrum	2	7						

A large place. The Depôt for Her Majesty's Troops. Ground for a force a mile E. of the Cantonment. Water from a tank. Road made. Soil red. Country flat and cultivated.

A large place. Ground very extensive ½ a mile W. of it. Water from a tank. Road made. Soil red. Country flat and chiefly cultivated.

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
			M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras.	Collector of Chingleput— Pulicat or Fulicarny.	Ramaca Chuttrum	3	0					16 bazars. Ground extensive 100 yards E. of village. Water from a tank. Road made, red soil. Country flat and generally cultivated. The proper name of this place is Race Chuttrum.
		Pillay Chuttrum.....	2	7					
		Cross two nullahs to							
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Rajah Chuttrum—b....	4	0	14	2	39	6	30 houses. 15 bazars. Ground extensive 100 yards W. of the village. Water from 2 tanks close at hand. Road made. Soil red. Country flat, open and generally cultivated.
		Ramanapah Chetty Chuttrum	3	2					
		Pass between two Tanks to							
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Kaklum Chuttrum.....	2	6					8 bazars. Ground extensive and close to the village. Water from a tank. Road made. Soil red. Country open, flat and cultivated.
		Soorapen Chuttrum.....	2	1					
		Balchetty Chuttrum—b.	2	1	10	2	50	0	
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Damul.....	2	0					A large place. A Military Cantonment. Ground high and extensive E. of and 2 miles from the place. Water abundant. Road made. Soil red. Country undulating with some cultivation.
		Boundary.....	1	3					
		Sunkrumbaddy Chuttrum....	0	5					
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Cross a Canal to							A large place having 20 bazars, $\frac{1}{2}$ a mile right of the road. Ground E. of the bungalow tolerably good, sufficient for 2 Corps. Water from a nullah and channels from the river. Road made. Nullahs bridged. Country open and level with hills in distance.
		Awaloor.....	1	4					
		Woeherry Chuttrum—b.	2	4	8	0	68	0	
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Cauverypauk—b. & t. s.....	3	0					40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.
		Cross a nullah to							
		Vanum Chuttrum.....	3	0					
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Currapen Tangul.....	2	0					1,000 houses. 40 bazars. The best ground is N. E. of the town, of sandy soil and large enough for 1 Corps. Water from the river and a tank. Road made. Country level with hills on either side. Soil sandy.
		Wallajahpettah begins—b....	1	4					
		Ditto ends.....	0	7					
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Arcot (Church)—b. & p. o..	2	2	12	5	70	5	40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.
		Karay.....	0	5					
		Tengal.....	2	5					
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Palar River left bank.....	0	1					40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.
		Ditto right bank.....	1	3					
		Arramloomungapooram....	4	7					
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Vellore begins.....	3	1					40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.
		Chittoor Road joins.....	0	5					
		Vellore Fort—b. & t. s....	0	2	13	6	84	3	
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Abdullapooram.....	3	1					40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.
		Suttiamungalum.....	2	5					
		Verinchipooram.....	1	3					
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Road to Canumbaddy.....	2	3					40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.
		Road to Gooriattum.....	3	0					
		Pullicoondah—b. & t. s..	0	2	12	7	97	2	
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Cross Uggrum River 200 yards wide.....	2	0					40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.
		Cootumbaucum.....	3	0					
		Totalum.....	2	7	7	7	105	1	
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Pyteenaumcoopum.....	3	7					40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.
		Puchacoopum.....	1	5					
		Comaiswerrum.....	1	6					
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Amboorpett—b.....	2	5	9	7	115	0	40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.
		Palar River right bank.....	0	3					
		Ditto left bank.....	0	2					
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Daivalapooram.....	0	1					40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.
		Veeracoopum.....	2	6					
		Vuddagaray.....	1	4					
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Wuddichairy.....	1	5					40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.
		Oodiendrum.....	2	5					
		Palar River left bank.....	0	3					
Officer Commanding Centre Division—Madras.	Collector of Northern Division of Arcot—Chittoor.	Ditto right bank.....	0	2					40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Officer Commanding Centre Division—Madras. Collector of Salem—Salem.	Waniembaddy—b. & t. s.	0	5	10	4	125	4	1,000 houses. 150 bazars. Ground for 1 Corps E. of the town. The Palar river is wide and shallow. Road made. Country open with hills in the distance, the first part thickly studded with palm trees, and thence well cultivated.
	Cross a branch of the Palar River to							
	Gowindapooram.....	0	5					
	Cross the Cullaur nullah to							
	Necoondy.....	2	1					
	Kaitondaputtoo.....	2	4					
	Cross a nullah to							
	Pullatoo.....	2	4					
	Cross Cullaur nullah to							
	Naturumpully—b.....	2	0	9	6	135	2	60 houses. 4 bazars. Ground for 2 Corps a little off the road, to the N. and on the bank of the river. Road sandy but made, and passes for 1½ mile through the bed of the river. Country much cultivated, generally level with hills in the distance.
	Cutcaoor.....	1	2					
	Cross a nullah to							
	Mullapully.....	2	4					
	Cross two nullahs to							
	Nundibunday.....	1	5					
	Cross four nullahs to							
	Kishtnumpetty.....	3	2					
	Mullapaddy—b.....	1	7	10	4	145	6	A large place. Ground indifferent E. of the town in front of the bungalow, sandy soil and sufficient for 1 Corps. Water from the river. Road made, but sandy. Country level with hills.
	Bungalow.....	0	5					
	Cross Burgoor River to							
	Burgoor.....	0	3					
	Maudaipully.....	1	4					
	Cross three nullahs to							
	Cundicoopum.....	2	0					
	Cross two nullahs to							
	Worapum.....	2	0					
	Cautnumpetty.....	3	0					
	Kistnagherry—b. & t. s..	1	6	11	2	157	0	A large place. Ground 1½ mile E. of village of hard sandy soil and extensive. Water from a tank close and the river at a distance. Road made. Country level with abrupt rocky hills. A singular conical rock close to this place is visible some distance off.
	Ryacottah Road.....	0	2					
	Ullinugrum.....	2	6					
Bundarpully.....	1	6						
Kolputty.....	0	7						
Cross the Chikkaholla to								
Coorumberputty—b. ...	2	2	7	7	164	7	30 houses. Ground not available (1848) the spot used being dry paddy fields. Water from the river and wells. Made road, but sandy. Country cultivated throughout, level with small abrupt rocky hills.	
Coorumberputty Pass begins...	0	7						
Ditto ends....	1	1						
Mailmullye.....	0	3						
Cross Chemmulpallium River and a nullah to								
Oodanoor.....	2	0						
Cross the Chinna Yairoo to								
Bullooatimmenhully.....	1	6						
Cross three nullahs to								
Golahully.....	1	6						
Sholagherry—b.....	1	4	9	3	174	2	100 houses. 10 bazars. Ground for 2 Corps W. of the village. Water from tanks. Road made but sandy, passing over a succession of ascents and descents. Country cultivated and jungly with abrupt rocky hills. Soil sandy.	
Goorooparadahully.....	2	0						
Conairipully.....	1	7						
Kaiticunhullah, cross to								
Kamundoody.....	1	5						
Cross Ramachundrahulla and six nullahs to								
Pendapully.....	3	7						
Cross the Baugloor River to								
Coopatunhully.....	1	1						
Alsaugrum.....	1	4						
Osoorpettah begins.....	1	5						
Osoor ends—b. & t. s.....	0	4	14	1	188	3	A large place. Ground W. of it for 2 or 3 Corps on rocky soil. Water from a tank. Road made, soil marl and sand. No intermediate encamping ground, except at Conairipully where it	
Moocondapully.....	2	3						
Joozawaddy.....	1	2						
Boundary.....	0	6						
Officer Commanding Mysore Division—Bangalore.								

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.		Yellapilly.....	0	3					
		Moodoogherry.....	1	0					
		Nungalee—b.....	1	0					
		Road to Goondagul.....	2	4					
		Tardakul.....							
		Kuppulmaddagoo	2	7	12	1	145	4	40 houses. Ground extensive, excellent about 500 yards E. of village. Water from 5 tanks. Road made. Country undulating, of hard stony soil.
		Taraipully.....	1	2					
		Moolwagul—b. & t. s.....	2	5					
		Veeroobachy.....	1	7					
		Moocundully.....	1	3					
		Wosahully.....	1	5					
		Kamanoor.....	2	7					
		Cross a stream and a nullah to							
		Uliya Tumbahully—b.	1	3	13	0	158	4	10 houses. 2 shops. Ground extensive. Water from the river. Road made. Country undulating, rocky and uncultivated, but abounds with tanks. Red soil.
		Seesamoodrum.....	2	3					
		Woodagoor.....	1	4					
		Coombarully.....	1	1					
		Tumooka.....	1	4					
		Baitmungalum Road joins....	0	5					
		Colar begins—b. & t. s.....	1	5	8	6	167	2	A large town. Cusbah of the Talook. Ground for 5,000 men E. of the town on both sides of the road, and for a Wing close to the bungalow. Water always to be had from the large tank. A large spot on a hillock for 10,000 men about 4 miles W. Road made. Country undulating and well watered.
		Bellary Road joins.....	0	3					
		Colar ends.....	0	4					
		Conarajoopully.....	1	6					
		Muddairully.....	1	7					
		Chunchaipully.....	1	4					
		Nursapooram—b.....	3	7					
		Belloor	0	7	10	6	178	0	131 houses. Ground for 8,000 men S. W. and quite close to village. Water abundant from the Nursapooram tank. Road made. Country undulating. Brown soil. In many places rocky.
		Ramachundrapoora.....	2	5					
		Tawerkerry.....	1	7					
		Moogoobala	2	7	7	3	185	3	70 houses. 3 shops. Ground for a Corps S. and W., when there is no cultivation. Water from a tank. Road made. Country undulating.
		Artoor.....	2	4					
		Srinivasapoora.....	2	6					
		Ooscotah or Cotacotah —b. & t. s.....	2	4	7	6	193	1	1,000 houses. 50 shops. Ground to the S. for 4,000 men, and when the crops are cut for a large force. There is space also E. and W. of the town. A constant supply of water from the tank. Road made. Country undulating.
		Road to Ossoor.....	0	1					
		Road to Bellary.....	0	4					
		Katunnelloor.....	1	6					
		Awulpully.....	2	4					
		Maidully.....	1	1					
		Kistnarajapooram—t. s.	2	1	8	1	201	2	130 houses. 10 shops. Ground for 4 Corps 1 mile S. of village. Water from a tank. Road made. Country undulating and suited for encamping troops in many places.
		Narrypoora.....	1	7					
		Billamungalum.....	2	2					
		Allasoor.....	1	1					
		Bangalore Cantonment Main Guard—b. & p. o.	1	5	6	7	208	1	A large Fort and Pettah 2½ miles from the Cantonment Main Guard. Ground S. of the Race Stand. Water from tank. Road made.

Officer Commanding Mysore Division—Bangalore.

Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.

FROM MADRAS TO BANGALORE,
BY POONAMALLEE, PERUMBAUKUM, ALLICOLUM, LATAIRY, THE NYKANAIKY PASS
AND COLAR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Officer Commanding Centre Division—Madras. Collector of Chingleput—Pulicarny. <								

Officer Commanding Centre Division—Madras.

Collector of Chingleput—Pulicarny.

Collector of the Northern Division of Arcot—Chittoor.

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division —Bangalore. Supt. of the Bangalore Div.—Bang. —under Com. in Mysore—Bangalore.	Uttipully.....	0	4					is not good. Country consists of low hills, with considerable jungle and a gradual ascent. The Remount Depot is distant 4 miles 3 furlongs S. S. W. of the Pettah.
	*Road to the Remount Depot, from Bangalore.....	0	2½					
	Kotoorpollum.....	1	3½					
	Permaupully.....	2	1					
	Yebbagode—b.....	3	5	12	3	200	6	40 houses. 5 shops. Ground S. E. of village. Water from a tank. Road made. Country undulating.
	Condapah Agraharum.....	2	2					
	Timmasamoodrum.....	1	7					
	Bomunpully.....	2	3					
	Muddawalum.....	1	0					
	Coopasamoodrum.....	3	4					
	Bangalore—b. & p. o. } Cantonment Main Guard... }	1	0	12	0	212	6	A place of considerable importance. A Military station. Ground S. of the Race Stand. Water from tanks. Country slightly undulating. Road made.

* From this spot the Remount Depot is distant 7 miles 6 furlongs.

No. 160.

FROM MADRAS TO BANGALORE,

BY STREEPERMADOOR, ARCOT, CHITTOOR, PULMANAIR, COLAR AND OOSCOTAH.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division —Madras. Collector of the Northern Division of Arcot—Chittoor.	Poonamallee—b. & t. s. ...			12	4	12	4	For Remarks vide No. 159.
	Streepermadoor—b. & t. s. ...			13	0	25	4	
	Rajah Chuttrum—b.....			14	2	39	6	
	Balchetty Chuttrum—b.....			10	2	50	0	
	Wocherry Chuttrum—b.....			8	0	58	0	
	*Arcot (to Church)—b. & p. o. ...			12	5	70	5	
	Road to Chittoor.....	1	0½					
	Cross three small nullahs to Nursingapooram.....	3	0					
	Cross Poinay River 3½ f. wide to Trivellum—b.....	1	3					
	Poodoomotoor.....	3	3					

* The old Road to Kuppulmaddagoo runs thus:—

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of the Northern Division of Arcot—Chittoor.	From Arcot to							
	Lallapet—b.....	4	5					
	Mailapaddy.....	5	2	9	7			
	Poinay—b.....	4	6					
	Nursingaroyenpettah.....	4	6	9	4	19	3	
	Chittoor—b. & t. s.			8	7	28	2	
	Baireepully.....			6	7	35	1	
	Vencatagherry—b.....			7	6	42	7	
	Mooglee—b.....	4	4					
	Pulmanair—b. & t. s.	6	7	11	3	54	2	
	Goondagul—b.....			9	3½	63	5½	
	Nungalce—b.....			7	5			
	Kuppulmaddagoo.....			3	13	0	76	

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of the Northern Division of Arcot—Chittoor.	Saircaud.....	1	1	9	7½	80	4½	150 houses. 2 shops. 10 bowries. A tank. Country open, flat and uncultivated. Road made.
	Moostoorcoopah.....	1	6					
	Chinna Bomasamoodrum.....	1	4					
	Cross a small nullah to Timyapully.....	1	2					
	Cross four small nullahs to Nurhurripettah—b.....	3	4	8	0	88	4½	2 or 3 villages together. 9 bazars. Ground N. W. confined and broken, but high and dry. Water from a tank. Country hilly. Road made.
	Cheemalapally.....	1	0					
	Mooteoorpully.....	1	0					
	Cross Doomagoonta Ghaut to Annapally.....	3	0					
	Gungasagarum.....	0	5					
	Reddigoota.....	1	0					A civil and detachment station. Ground good and high at 2 miles from the Madras side of the town, sufficient for 2 or 3 Corps. Water from a tank. Road made. Country hilly.
	Greenpettah.....	1	5					
	Chittoor—b. & t. s.	1	2	9	4	98	0½	
	Sangarpully.....	0	6					
	Veroowaram.....	1	3					
	Cross Newna River 110 yards wide to Vurragapully.....	1	1					30 houses. Ground for a Corps N. of the village. Water from 2 tanks for six months. Supplies from Maunsumoodrum. A made road. Hard soil. Country undulating and rocky.
	Moodeoreddipully.....	0	5					
	Baireepully.....	3	0	6	7	104	7½	
	Goonulcuttamunjee.....	0	7					
	Nullasuntapully.....	0	3					
O. C. Ced. Dis. —Bellary. Collector of Cuddapah.	Cross three nullahs to Dundoowaripully.....	4	0					A town. Good high ground ¼ a mile E. of village, sufficient for 3 or 4 Corps. Water from 4 tanks. A made road. Soil hard. Country undulating and rocky. Chiefly uncultivated, except near the town.
	Cross a nullah to Bungarazoopallium.....	1	6					
	Vencatagherry—b.....	0	6	7	6	112	5½	
	Cross a nullah to Balamagoolapully.....	1	5					
	Bullijapully.....	1	1					
	Mooglee—b.....	1	6					(Pullamanair) a good sized place. Ground very extensive both E. and W. of it. Water from several tanks. Road good through rocky soil. Country hilly, rocky and covered with trees. The Pass is gradual and easy, the maximum slope being 1 foot in 20, the average 1 in 36. No intermediate encamping ground.
	Cross a nullah to Mooglee Pass begins.....	0	3					
	Ditto ends.....	4	4					
	Yellumpully.....	0	6					
	Madigapully.....	0	1					
	Pulmanair—b. & t. s.	1	1	11	3	124	0½	30 houses. Tank. Country flat, covered with small jungle. Road made.
	Nellagootapully.....	1	2					
	Cross a bridged stream to Murraimamillapilly.....	2	0					
	Mawill Agraharum.....	2	1					
	Gowinchettipilly.....	0	7					
O. C. Mysore Div. —Bangalore.	Putticoonda.....	1	2					
	Punnamakoolpilly.....	1	4					
	Boundary.....	0	2					
	Murrimakoolapilly.....	0	1	9	3	133	3½	
	Goonarazoopilly.....	2	2					
O. C. Mysore Div. —Bangalore.	Alcoopum.....	1	5					
	Boundary.....	0	4					

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Officer Commanding Centre Division—Madras. Collector of the Northern Division of Arcot—Chittoor.	Gootiacamuncoil. }	0	6					
	Arcot Road. }	1	2					
	Nursingpooram.							
	Cross the Poonay River 650 yards wide to							
	Trivellum—b.	1	3					
	Cross three Channels to							
	Carnampettah	3	1	10	3	78	7	A moderate village. Water from the Poonay river and tanks. Ground W. of the large tank, sufficient for several Corps. Road good to the river, indifferent afterwards. Country flat and open. River always fordable, except for a few days in the monsoon.
	Kurrikairy.	2	4					
	Katoopady.	3	1					
	Darapett.	0	2					
	Cross Chittoor and Vellore Road	0	14					
	Singareddypotoor.	1	64					
	Cross four nullahs to							
	Latairy—b	3	1	11	0	89	7	100 houses. 4 bazars. Water abundant from tanks. Ground confined S. of the Fort. Road good, except where it passes through paddy fields.
	Cross two nullahs to							
	Wuddoo-wuntangul.	3	1					
	Vuppunairy.	2	0					
	Vytinaucoopum.	0	5					
	Cotapettah }	0	7	6	5	96	4	A small village. Water always to be had from a large tank S.—Ground extensive S. W. of vil- lage. Road good, where it does not pass through cultivation.
	Kistnapooram.	1	2					
	Pootoor.	2	2					
	Poodoor.	0	6					
	Chenderampully.	3	0					
	Gooriattum.							
	Cross Cownden River to							
	Gooriattum—b. & t. s.							
	Ditto begins.	0	2					
	Ditto ends.	0	6	8	2	104	6	A large village. Ground extensive on the right bank of the river, opposite to Gooriattum also N. E. of the place. Water constant in the river. Road good of red soil and somewhat stony. Country open. Hills close on the right at 6 miles and continues so.
	Perumbaddy.	1	4					
	Cross three nullahs to							
Morocolum.	2	4						
Morsunpully.	1	0						
Cross two nullahs to								
Cherrollopully.	2	0						
Lallapett—b	2	0	9	0	113	6	A large village a short distance S. of the town of Sautgurh. Ground for 6 Corps between Lallapett and the river and also on the opposite bank. Road good in general stony and bad oc- casionally. Red soil. Hills in the neighbour- hood.	
Cross a stream to								
Fairumbuttoo.	1	0						
Cooropoopully.	2	0						
Buttrapully—b.	1	1						
Cross the Coochcoondah River								
110 yards to								
Nykanairy Pass (foot).	0	2						
Ditto (top).....	1	4						
Nykanairy—b	4	2	10	1	123	7	A small place called Nakanairy. 10 shops. W. of the tank there is ground for 4 Corps. The stream is easy to cross. Low banks. Road good for about 1 mile, thence hard and stony. The Ghaut is very steep, badly constructed, and the trace is said to be incapable of improvement. It is almost impassable (1849) by carts. The maximum slope is 1 foot in 5—the average 1 foot in 8.	
Nellamatirum.	1	5						
Iyiwariipully.	3	3						

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Colr. of N. Div. of Arcot—Chittoor.	Cross a nullah to							
	Kistnapooram—b.....	1	1					
	Cross three nullahs to							
	Vencatagherry—b. & t. s.	3	0	9	1	133	0	A large place. Water constant from a large tank W. of the place, and left of the road. There is ground for 5 Corps. Road is hard and rugged in some places with 1 or 2 steep ascents and descents. Country hilly with small jungle for a mile, then open and well cultivated. Soil red and very stony.
	Madimudgoo.....	1	0					
	Boundary.....	0	4					
	Balabuddrapully.....	1	6					
	Soondrapallium.....	3	0					
	Kunairpully.....	1	5					
	Curraly.....	2	1					
	Cross Palar River 100 yards wide to							
	Baitmungalum—b. & t. s.	1	2	11	2	144	2	A large village. 12 shops—W. of it in the vicinity of the tank there is ground for a large force—1½ mile beyond the village it is confined but good. Road hard and good passing over gentle ascents and descents. Soil red sand. Country open with much cultivation.
	Cotapully.....	1	2					
	Tippasamoodrum.....	1	6					
	Boroomagolapully.....	2	4					
	Roolgoonta.....	1	3					
	Shamrapully—b	2	0	8	7	153	1	25 houses. 2 tanks. Ground W. N. W. of village, right of road. Road made. Country open and undulating. Soil red.
	Aroolagoonta.....	2	4					
	Puttarpully.....	1	6					
	Wonapully.....	1	2					
	Moolwaggle Road joins.....	1	1					
	Colar begins—b. & t. s.	1	5	8	2	161	3	A large town. Cusbah of the Talook. Ground for 5,000 men on both sides of the road E. of the town, and for a wing close to the bungalow. Water constant from the tank. A large spot on a hillock for 10,000 men usually selected by troops marching this route. Road made.
	Bellary road joins.....	0	3					
	Colar ends.....	0	4					
	Conarajoopully.....	1	6					
	Muddairpully.....	1	7					
	Chunchaipully.....	1	4					
	Nursapooram—b.....	3	7					
	Belloor	0	7	10	6	172	1	131 houses. Ground good and open, 200 yards W. of village. Water from a large tank close at hand. Road made. Soil brown, and in some places rocky. Country undulating.
	Ramachundrapooram.....	2	5					
	Taverkerry.....	1	7					
	Moogoobala	2	7	7	3	179	4	70 houses. 3 shops. Ground for a Corps S. and W. Water from a tank. Road made. Country undulating.
	Artoor.....	2	4					
	Srinivasapooram.....	2	6					
	Ooscotah or Cotacota—							
	b. & t. s.....	2	4	7	6	187	2	1,000 houses. 50 shops. Extensive ground E. and W. of the place when there is no cultivation, and for 4,000 men to the S. Water from a large tank. Road made. Country undulating.
	Road to Oosoor.....	0	1					
	Road to Bellary.....	0	4					
	Katun-nelloor.....	1	6					
	Awulpully.....	2	4					
	Mardully.....	1	1					
	Kistnarajapooram—t. s.	2	1	8	1	195	3	130 houses. 10 shops. Ground on both sides of the village. Water from 4 wells and a tank in which it is sometimes scarce. Road made. Country well suited for encampments, and is undulating.
	Narrynpoora.....	1	7					
	Bellamungalum.....	2	2					
	Allasoor.....	1	1					
	Bangalore Cantonment							
	Main Guard—b. & p. o.....	1	5	6	7	202	2	A large Cantonment. Ground near the Brigade ground. All the way from the last stage the country is adapted for encampments. Country undulating and open. Hard soil and uncultivated.

FROM MADRAS TO BANGALORE,
BY POONAMALLEE, ALLICOLUM, CHITTOOR, PULMANAIR AND COLAR.

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras.	Collector of Chingleput.	Poonamallee— <i>b. & t. s.</i>	.	.	12	4	12	4	For Remarks vide No. 161.
		Koratoor new Chut- trum— <i>b.</i>	.	.	8	1	20	5	
		Pinjeebaukum.....	.	.	10	2	30	7	
		Pichipaukum.....	.	.	8	4	39	3	
		Trimapoor.....	.	.	9	2	48	5	
		Allapaukum— <i>b.</i>	.	.	10	1	58	6	
		Allicolum.....	.	.	9	6	68	4	
		Road to Latairy.....	3	0					
		Lallapett— <i>b.</i>	2	6					
		Yaigamboor.....	1	7					
		Goomalitangul.....	1	5					
		Mailapaddy.....	1	6	11	0	79	4	
		Poinay— <i>b.</i>	4	6					
		Nursingaroyenpettah	4	6	9	4	89	0	
Officer Commanding Mysore Division— Bangalore.	Collector of the Northern Division of Arcot— Chittoor.	Chittoor— <i>b. & t. s.</i>	.	.	8	7	97	7	For Remarks vide No. 160.
		Baireepully.....	.	.	6	7	104	6	
		Vencatagherry— <i>b.</i>	.	.	7	6	112	4	
		Mooglee— <i>b.</i>	4	4					
		Pulmanair— <i>b. & t. s.</i>	6	7	11	3	123	7	
		Murrimakoolapilly.....	.	.	9	3	133	2	
		Nungalee— <i>b.</i>	6	6					
		Kuppulmaddagoo.....	5	3	12	1	145	3	
		Moolwagul— <i>b. & t. s.</i>	3	7					
		Ullya Tumbahully— <i>b.</i>	9	1	13	0	158	3	
		Colar— <i>b. & t. s.</i>	.	.	8	6	167	1	
		Nursapooram— <i>b.</i>	9	7					
		Belloor.....	0	7	10	6	177	7	
		Moogoobala.....	.	.	7	3	185	2	
Supt. of the Bangalore Div.—Bangalore— under Commissioner in Mysore—Bangalore.	Collector of Cuddapah.	Ooscotah— <i>b. & t. s.</i>	.	.	7	6	193	0	
		Kistnarajapooram— <i>t. s.</i>	.	.	8	1	201	1	
		Bangalore— <i>b. & p. o.</i>	.	.	6	7	208	0	

FROM MADRAS TO BANGALORE,
BY STREEPERMADOOR, BALCHETTY CHUTTRUM, ARCOT, VELLORE, THE NYKANAIKY
PASS, COLAR AND OOSCOTAH.

LIMITS.		NAMES OF PLACES.	Mile Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras.		Collector of Chingleput.							
		Collector of the Northern Division of Arcot—Chittoor.							
		Collector of the Northern Division of Arcot—Chittoor.							
		Collector of the Northern Division of Arcot—Chittoor.							
		Collector of the Northern Division of Arcot—Chittoor.							
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		Collector of the Northern Division of Arcot—Chittoor.							
		Collector of the Northern Division of Arcot—Chittoor.							

*** FROM MADRAS TO BELLARY,**
BY POONAMALLEE, NAGGERY, CIRCUMBADDY, OODCOOR, CUDDAPAH, TARPUTTRY
AND GHOOTY.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Collector of Chingleput—Pulicarny.		From the Wallajah Gate of Fort St. George to Chaitput.....	4	0					
		Cross the Coom River.....	0	1					
		Coimbaiddoo.....	1	7					
		Vailuppen Chowry	4	2					
		Poonamallee—b. & t. s.	2	2	12	4	12	4	A large place. The Depôt for H. M. Troops. Ground for a force E. of the Cantonment. Water from a tank. Road made. Soil red. Country flat and cultivated.
		Paitay Chuttrum.....	2	4					
		Road to Arcot.....	0	2					
		Trimoochy.....	1	0					
		Cross a nullah to WeMawaid Chuttrum.....	1	7					
		Koratoor , new Chuttrum-b.....	2	4	8	1	20	5	A small place. Ground extensive and very good, close to the river. Road generally good, sandy in places. Soil red. Country flat, open and little cultivated.
Collector of the Northern Division of Arcot—Chittoor.		Road to Perembaukum.....	0	6½					
		Madras River one furlong wide cross	1	0½					
		Tiroo-oor.....	1	3					
		Cross two Canals to							
		Kaukaloor	2	7	6	1	26	6	30 houses. Ground for a large force N. and S. in the vicinity. Water from a large tank and from the Madras river, which runs close to the road for about 5 miles. Road generally good, in parts sandy. Soil chiefly red and sandy. Country flat and open, and little cultivated; favorable for encamping in many places.
		Trivelloor begins—t. s.....	1	6					
		Ditto ends.....	1	0					
		Tripassoor—b. & t. s.	1	4					
		Cross two nullahs to Paundoor.....	2	2					
		Cross Cortilly River 220 yards wide to Kistinapooram.....	1	7					
Collector of the Northern Division of Arcot—Chittoor.		Cross a nullah to							
		Ramunjairy	3	2	11	5	38	3	50 houses. 7 shops. Ground extensive on either side of the road between the Cortilly river and the village. Road for 5 miles tolerable, thence good though may be soft in wet weather. Water always from the river by digging. Country flat and open and little cultivated.
		Kunnaka Chuttrum—b.	3	1					
		Cross a nullah to Arcandoo.....	2	2					
		Nagurajoopully	0	6					
		Cross a nullah to Illatoor.....	2	2					
		Vencamapooram	1	7					
		Nellatoor—b.	1	4	11	6	50	1	300 houses. 10 shops. There is no ground in the immediate vicinity of the place, though there is before entering it on the bank of the river, which runs parallel all the way. Road tolerably good though very sandy. Country well cultivated. There is also a fine open plain N. of the village, at some distance with abundance of water.
		Podoor	2	4					
		Cross a nullah to Boogay Agraharam.....	2	0					
Collector of the Northern Division of Arcot—Chittoor.		Cross a nullah to Naggery.....	3	0					
		Naggery Pettah—b. & t. s.	1	0	8	4	58	5	Ground good and extensive in the vicinity of the 2 tanks, or at Naggery, S. of the place, near the Cortilly river. Road tolerably good though very sandy and continues close to the river. Country open and well cultivated. Supplies plentiful.
		Across the Pass	2	6					
		Paramaishweramungalum....	2	0					
		Ramkistnapoorampettah.....	0	6					
		Pootoor—b.	2	5	8	1	68	6	250 houses. 20 shops. Ground extensive in every direction. Water from tanks and a nullah. The Pass is easy of ascent and descent, and the road tolerable all the way, but bad latterly. Country hilly and covered with bamboo jungle through the Pass, afterwards generally richly cultivated.
		Cross two nullahs to Agraharam.....	2	0					
		Tadacoo.....	1	3					
		Cross a nullah and the Woramully Pass to							

* A new Road to Cuddapah is in contemplation.

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of the Northern Division of Arcot—Chittoor.	Woramullipett—b.	5	0	8	3	75	1	A large place. 15 shops. Ground good and extensive S. of the place, and 300 yards N. E. of it. Water from tanks and a nullah. The Pass is about 2 miles and 6 furlongs long, gentle of ascent and descent, but stony and difficult. Road tolerable. Elsewhere extensive jungle through the Pass. Country hilly but richly cultivated in the valleys.
	Cross four nullahs to <i>Gazoolamundyum</i>	3	5					
	Cross the Soornamooky River 140 yards wide to <i>Yellamundyum</i>	1	0					
	Cross seven nullahs to <i>Rainocooconda</i>	3	0					
	Circumbaddy—b. & t. s.	1	4	9	1	84	2	100 houses. Ground S. of the place and the tank, and near the Fort. Road tolerably good, but circuitous. Soil red. Country flat, open, and cultivated.
	Cross two nullahs to <i>Byrageepully</i>	2	0					
	Cross two nullahs to <i>Mamundoor</i>	4	5					
	Cross five nullahs to Boundary.....	4	2					
	Balapully—b.	0	1	11	0	95	2	200 houses. Ground S. and E. of the place for 2 Corps. Water from a tank. Road very stony and bad for 6 miles, better afterwards. Country generally hilly and very jungly. Soil red.
	Cross a nullah to the Kooroowan Pass 6 furlongs long.....	1	7					
	Cross two nullahs to <i>Shettigoontah</i>	3	6					
	Cross three nullahs to <i>Cotapully Agraharam</i>	2	2					
	Cross a nullah to							
	Codoor—b.	5	7	13	6	109	0	60 houses. Ground good and extensive N. W. and S. W. of the place. Water from a nullah. Road very bad, particularly through the Pass, and as far as <i>Shettigoontah</i> , afterwards good but sandy. Soil reddish. Country generally jungly.
	Cross two nullahs to <i>Chenchoo Umma Chuttrum</i> ..	1	6					
	Cross the Goondel River to <i>Anuntarajoopettah</i>	1	6					
	Cross three nullahs to <i>Mungamapettah</i>	1	6					
	<i>Conimbapully</i>	1	3					
	<i>Chillumpettah</i>	1	4					
	Cross three nullahs to							
	Worumpaudoo	2	2	10	3	119	3	100 houses. 10 bazars. Ground extensive N. W. of the place. Water from a tank. Road tolerably good, but the nullahs are difficult. Red soil. Country varies in aspect, being jungly, close, open and hilly in different places.
	<i>Reddipullypettah</i>	3	3					
	Cross a nullah to <i>Upparajoopettah</i>	1	2					
	Cross a nullah to <i>Poolumpettah—b.</i>	1	6					
	Cross a nullah to <i>Vencataramarajoopettah</i>	3	2					
	Oodcoor	0	6	10	3	129	6	A fine village, on high ground, several good places in the vicinity if the grain be off ground. Water from a tank and nullah. Road very bad and stony. Soil reddish. Country generally flat and open, and partially cultivated.
	<i>Ragumpettah</i>	2	4					
	<i>Munoor</i>	1	0					
	<i>Yellacotah</i>	1	2					
	Cross a nullah to <i>Yerrapully</i>	1	4					
	Cross a nullah to <i>Goondaloor</i>	2	0					
	Cross the Seer River 3½ furlongs wide to							
	Nundaloor—b.	1	0	9	2	139	0	500 houses. The Cusbah of the Talook. Ground for a force along the left bank of the river. A large tank. The direct road impassable by bandies (1848) though a detour of 6 miles is practicable. Country undulating, stony and very rough. Soil various.
	Cross two nullahs to <i>Mullapettah</i>	4	4					
	Cross three nullahs to <i>Muggumpettah</i>	3	4					
	Cross two nullahs to <i>Cherlapully</i>	2	1					
Officer Commanding Ceded Districts—Bellary. Collector of Cuddapah—Cuddapah.								

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras.									
Collector of the Northern Division of Arcot—Chittoor.									
Ramunjaiy									
Nellatoor—b.									
Naggery—b. & t. s.									
Cotapettah.....									
Chuttrawadah.....									
Curumbaido.....									
Nuddium.....									
Conetty Umma Agraharum..									
Pulliput									
Road to Arcot, left.....									
Cross the Cortelly River 440 yards wide to									
Chokamuddagoo.....									
Condapullay.....									
Soolaculloo.....									
Cross six nullahs to									
Tyoor									
Cross two nullahs to									
Cunnagapooram.....									
Road to Chittoor, left.....									
Cummumpully.....									
Goodiwanipully.....									
Goralgoondapully.....									
Pennamoore									
Rassamunpully.....									
Oodahully.....									
Roodryagaripully.....									
Woodalwalapully									
Mullyumpully.....									
Road to Chittoor, left.....									
Cross a nullah to									
Damulcherry.....									
Cross the Poonay River to									
Mogralpettah.....									
Tellacondapully.....									
Cross the Poonay River twice to									
Mungalumpettah									
Recross the Poonay River to									
Ramareddipully.....									
Poolicherlah.....									
Moonoreddiwaripully.....									
Yellowaripully.....									
Bolreddipully.....									
Peelair									
Cross the Pinchee River to									
Sonaparalappully.....									
Ragoopully.....									
Cummappully.....									
Cotaputty.....									
Soorkaepettah.....									
Agraharum.....									
Goondloor									
Mahul.....									
Cross the Bahoo River to									
Culcutta.....									
Cross the Tullyawa River									
Officer Commanding Ceded Districts—Bellary.									
Collector of Cuddapah—Cuddapah.									

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts—Bellary. Collector of Cuddapah—Cuddapah.		Boewaripully.....	2	0					
		Trimmareddipully.....	1	3					
		Rajawaripully	2	3	10	1	149	6	About 1½ mile left of the road. 15 houses. 5 wells. Ground S. W. of the village. Road good. Soil red. Country waving and cultivated. Jungly and hilly near Culcutta.
		Daiputla.....	0	5					
		Chumburgurb.....	1	7					
		Bolreddipully.....	2	3					
		Cross a nullah to							
		Golapully.....	2	4					
		Cummappully.....	1	3					
		Mittawarlapully.....	0	7					
		Rachoty—b. & t. s.	1	7	11	4	161	2	300 houses. 10 bazars. Ground S. of the village, high and dry. Water from the river. Road good of hard red soil. Country open and cultivated.
		Cross the Mandawa River to							
		Masapettah.....	1	0					
		Road to Cuddapah.....	0	2					
		Cross three nullahs to							
		Tautareddipully.....	3	3					
		Cross a nullah to							
		Bundahully.....	0	4					
		Cross the Muddial and the							
		Railchawoo nullahs to							
		Pedda Garlapully.....	4	3					
		Lickireddipully	0	4	10	0	171	2	20 houses. Ground S. of village. Tank at some distance, but water always from wells. Road generally indifferent. Soil red and stony. Country waving and cultivated.
		Coorovireddipully.....	1	0					
		Ganalanootlavapully.....	2	6					
		Cross a small Ghaut and a nullah to							
		Ramanapully.....	4	4					
		Bodibundapully.....	0	6					
		Vungamartarapully.....	1	6					
		Gowindapully.....							
		Sooroopoo Agraharum	1	2	12	0	183	2	Several villages together. Water from a stream. Road stony and confined. Country hilly and jungly. Ground confined N. of village.
		Daivaragoodoopully.....	0	6					
		Chuckrapettah.....	3	4					
		Wopulnydoopully.....	1	4					
		Cross Comar Calwoy							
		Samulwalapully.....	1	2					
		Cross the Paupagny River							
		Coombarwaripully.....	2	6					
		Vaimpully	2	2	12	0	195	2	A large village. 20 bazars. Ground W. of village. Water from the river. Road generally good to the river, it passes for 10½ furlongs through the bed of the river and then at some distance beyond, crosses the river for a mile, here it is very heavy. Country open and cultivated to near the river, afterwards hilly.
		Cross a nullah to							
		Nundipully.....	3	6					
		Cross two nullahs to							
		Tautimagalapully.....	1	6					
		Cross two nullahs to							
		Sakalairoo.....	1	7					
		Cross two nullahs to							
		Golulgoodoor	3	1	10	4	205	6	100 houses. 1 shop. River water. Ground N. of the village. Road of black soil at first, afterwards red and good, and black again towards the end. Country open and cultivated.
		Cross a nullah to							
		Chintullagootoor.....	1	5					
		Cross two nullahs to							
		Ooleemilla.....	3	0					
		Cross four nullahs to							
		Ryalapooram.....	3	0					
		Cross four nullahs to							
		Balapanoor	5	1	12	6	218	4	A large village. Ground good N. W. of it. Water from a small tank and a stream at a distance, sufficient for 8 Corps. Road good of hard red soil. Country flat, open, and cultivated.
		Cross a nullah to							
		Boundary.....	2	4					

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Officer Commanding Ceded Districts—Bellary.								
	Collector of Bellary—Bellary.							
	Angalamagoodoor.....	0	4					
	Agraharum.	2	4					
	Cross three nullahs to Simmadrupully.....	2	6					
	Cross two nullahs to Patapully.....	2	0					
	Kistnapooram.....	2	4					
	Patapettah.....	1	4					
	Yellanoor	0	4	14	6	233	2	A large place and well supplied. No ground near the village except in very small spots, but extensive a mile E. of village, but there water is scarce—a little water in the river in the dry season. This stage is long but water is uncertain at other places. Road good all the way. Soil black latterly. Country flat, open, and cultivated.
	Chittrawutty River right bank	1	4					
	Ditto left bank..	0	4					
	Cross two nullahs to Nittoor.....	1	0					
	Cross three nullahs to Seevanagypully.....	2	6					
	Narranapully.....	1	2					
	Sunnagullagoodoor	1	7	8	7	242	1	Large village. Water from wells, sufficient for 3 Corps, and always to be had. The river has a deep sandy bed. Road good. Soil black. Country open, flat, and cultivated.
	Cross two nullahs to Gandlapaudoo.....	2	3					
	Tipparedipully.....	2	2					
	Cross two nullahs to Tarputtry—b.....	2	2					
	Pennar River right bank.....	0	6					
	Ditto left bank.....	0	3					
	Boundary.....	1	2					
	Soocaloor	1	0	10	2	252	3	} For Remarks vide No. 164.
	Vaimulpaudoo			10	1	262	4	
	Jukalcherroo			11	7	274	3	
	Ghooty—b. & t. s.			7	2	281	5	
	Ameenapully			11	4	293	1	
	Goondookul—b.			8	1	301	2	} For Remarks vide No. 30.
	Guddakul—b.			10	4	311	6	
Paramadavenhully—b.			13	1	324	7		
Bellary—b. & p. o.			9	1	334	0		

No. 166.

FROM MADRAS TO BELLARY,

BY BALCHETTY CHUTTRUM, ARCOT, CHITTOOR, PULMANAIR, POONGANOOR, CHINTOMANIPETT, BAGAIPULLY, COGIRRA, RAMPOORAM AND HONOR.

O. C. Centre Division— Madras.	Collector of D. of Arcot— Chingleput.	Poonamallee—b. & t. s.	12	4	12	4	} For Remarks vide No. 159.
		Streepermadoor—b. & t. s.	13	0	25	4	
		Rajah Chuttrum—b.	14	2	39	6	
		Balchetty Chuttrum—b.	10	2	50	0	
		Wocherry Chuttrum—b.	8	0	58	0	
		* Arcot—b. & p. o.	12	5	70	5	
Cross the Poinay River to							

* For old bungalow Road to Chittoor see No. 160.

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division—under Commissioner in Mysore—Bangalore.	Saircaud	.	.	9	7½	80	4½	For Remarks vide No. 160.
	Nurhurripettah—b	.	.	8	0	88	4½	
	Chittoor—b. & t. s.	.	.	9	4	98	0½	
	Baireepully	.	.	6	7	104	7½	
	Vencatagherry—b	.	.	7	6	112	5½	
	Pulmanair—b. & t. s.	.	.	11	3½	124	1	Road good at first, latterly very bad. Ground for 1 Corps S. E. of the village. Water from a tank and abundant. Country undulating.
	Bangalore Road joins.....	0	1½					
	Werradanangy Seetapully.....	1	7					
	Kulpully.....	2	5					
	Boundary.....	0	4					
	Cross a nullah to Pundanghy.....	1	3					
	Cross a dry nullah to							
	Lingapooram	3	5	10	1½	134	2½	
	Bussapooram.....	3	2					
	Kooloopully.....	2	7					
	Poonganoor—private b. & t. s.	2	3	8	4	142	6½	Road very bad of white clayey soil. Ground N. S. and also E. of the place where it is high, dry, and sandy, sufficient for 4 Corps. Water from 2 large tanks. Country undulating. This is a large town and residence of a Rajah, whose palace is open to all gentry.
	Viddawaldinny.....	1	3					
	Wunagaunpully.....	1	7					
	Koodoorsinnapully.....	1	6					
	Minniky.....	1	4					
	Dinipully.....	1	7					Road bad. Ground a mile W. of the village, right of the road. Excellent drinking water from a well in a small village near the ground. 3 tanks near. Supplies moderate. There appears to be a shorter track from Poonganoor than this, and is stated to be 11½ miles long.
	Ramasamoodrum.....	1	6					
	Somiodoolapully	5	6	15	7	158	5½	
Yerrutaimunpully.....	3	0						
Cross a nullah to								
Yaitchumpully	2	1	9	5	168	2½	Road made part of the way. Ground on an eminence ¼ mile from the village, very eligible, but is covered with low brushwood. 2 large tanks close to the ground. Drinking water from a well in the village. Supplies abundant and reasonable.	
Areegoontah.....	2	0						
Allatum.....	3	4						
Apperedipully.....	2	3						
Oolawulwaddy.....	2	0						
Chintomanipett	2	4	12	3	180	5½	A large place consisting of 1,000 houses and 241 shops. Road heavy and circuitous. Ground dry ½ mile N. W. of the town and very extensive a mile S. E. of it. Water from tanks. Supplies abundant.	
Timmasamoodrum.....	1	2						
Sorpul.....	2	0						
Sandapully.....	1	1						
Buttulpully.....	2	7						
Goontulgoorky	1	1	8	3	189	0½	Ground high and dry. Soil sandy. Water from a large tank. Road very bad.	
Durroopully.....	3	2						
Vencatumpully.....	2	2						
Taikoopully	2	2	7	6	196	6½	90 houses. 8 bazars. Excellent ground on an eminence a mile and a quarter beyond the village E. of the road. Several tanks with abundance of water close. No other ground eligible when there is cultivation. Supplies plentiful and good. Road very bad.	
Babishettipully.....	2	0						
Wullasapully.....	1	3						
Bomunpully.....	2	6						
Guddaminchappully.....	1	6						

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	P.	M.	P.	M.	P.		
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division—Bangalore, &c.	Saudilly	1	7	9	6	206	4½	Road bad for wheeled carriages. Ground high, dry and stony right of the road ¼ mile beyond the village. Tanks in the vicinity. Supplies moderate.	
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Woosunpully.....	1	7						
	Mittimurthy.....	3	6						
	Cotacota.....	1	3						
	Murrganipully.....	1	3						
	Yellumpully.....	1	7						
	Goondapully.....	2	3						
	Bagaipully—t. s.	2	3	15	0	221	4½	Road very bad from the last stage. Ground high and dry a mile beyond the village left of the road and near its junction with the Bangalore road. Water from a stream and 2 tanks. Supplies good.	
	Cross Chitrawutty River to Guntwarpully—b.....	1	2						
	Poolapurty.....	2	2½						
	Boundary.....								
	Codicoonda.....	1	0½						
	Chillamatoor.....	2	5						
	Cross two nullahs to								
	Codoor	1	1	8	3	229	7½	Ground good, high, dry and spacious. A country barren, high, and rocky. Soil red and hard. Road good. 50 houses. 3 bazars. A large tank and nullah.	
	Kumbalpullu.....	2	2						
	Poolagorapully.....	2	7						
	Cross three nullahs to								
	Palsamoodrum—b.	2	3	7	4	237	3½	100 houses. Ground good S. of the village. Water indifferent from wells. Road good. Country barren, high and rocky, partially cultivated. Soil red and hard.	
	Papeerreddipully.....	4	4						
Road to Ghooty.....	1	6							
Rungapully.....	2	1							
Jaulipettah—b.	3	0	11	3	248	6½	}		
Cogirra—b.			6	1	254	7½			
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division, &c.	Tiroomunny—b.			11	2	266	1½	} For Remarks vide No. 26.	
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Pairoor—b.			9	7	276	0½		
	Cross the Pennar River 220 yards broad to								
	Rampooram			10	0	286	0½		
	Golah—b.			10	3	296	3½		
	Bellacoopa			9	5	306	0½		
	Toomaganoor			8	7	314	7½		
	Honoor—b.....	5	0						
	Gowindavadah	2	6	7	6	322	5½		
	Cross the Huggry River 5½ furlongs broad to								
	Boodihauloo			9	3	332	0½		
Bellary—b. & p. o.			8	2	340	2½			

FROM MADRAS TO TRICHINOPOLY,
BY SADRAS, ALUMPARVA, PONDICHERRY, CUDDALORE AND COMBACONUM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of Chingleput—Pulicarny.	From the Wallajah Gate to							
	Royapettah.....	2	4					
	Mylapoor tank.....	1	3					
	Elphinstone bridge.....	1	5					
	Paupan Choury.....	1	3					
	Mootocacuren Choury.....	4	4					
	Cross an Inlet.....	0	5					
	Sholunganellore	1	1	13	1	13	1	
	Chinnunchairy.....	3	1					
	* Wanien Choury—b.....	2	4					
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division, &c.	Pudda-oor.....	1	5					
	Chungamaleeserencovil.....	2	2					
	Tripoloor—t. s.	3	5	13	1	26	2	
	Alatoor.....	2	3					
	Pyanoor—t. s.....	3	1					
	Powlacaran Choury.....	1	5					
	Keelcunny.....	3	2					
	Direct Road to Vapenchairy..	0	2½					
	Sadras Fort—b. & t. s.	3	4½	14	2	40	4	
	Cross an Inlet.....	1	2					
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Cross an Inlet.....	1	0½					
	Vyloor.....	1	3½					
	Palar River left bank.....	0	5					
	Ditto right bank.....	0	6					
	Vapenchairy.....	0	1					
	Cross a nullah to							
	Cuddalore.....	1	0					
	Cross a nullah to							
	Arrayalanchairy.....	0	2					
	Cowatoor.....	1	2					
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division, &c.	Tainputnum.....	1	7					
	Mogayoor.....	1	3					
	Cross an Inlet to							
	Chikanacoopum	2	3	13	3	53	7	
	Linga Chetty Choury.....	1	3					
	Cross an Inlet 5½ furlongs broad	0	7					
	Mootocacadoo.....	0	1					
	Moonaipullay Choury.....	2	6					
	Punnyoor and Chuttrum.....	1	1					
	Alumparva—b.	2	4	8	6	62	5	(Alumpooray.)
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division, &c.	Tainpaukum.....	2	6					
	Cross an Inlet							
	Nabob's Choultry.....	2	0					
	Compt Choultry.....	4	2					
	Cooneemode	4	3	13	3	76	0	
	Runganadapooram Choultry..	1	1					
	Pootoopulloo Choultry.....	1	4					
	Rungapilly Choultry.....	3	6					
	Bomminpallium.....	1	0					
	Cundapah Choultry.....	0	6					
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division, &c.	Cotta Coopum.....	1	3					
	Muttalpatih.....	0	5					
	Pondicherry Madras Gate....	1	0					
	Pondicherry Cuddalore							
	Gate—b. & p. o.....	1	0	12	1	88	1	
	Moodelliarpett.....	0	7					

* Hence to Covelong is 4 miles in a S. Easterly direction.

FROM MADRAS TO TRICHINOPOLY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Military.	Political or Civil.								
Officer Commanding Centre Division—Madras.		French Territory.							
		Cross a River 135 yards wide to	1	7					
		Areacoopum.....	1	0					
		Chunambam River							
		Cross 440 yards wide to	1	2					
		Towlacoopum.....	0	6					
		Vanakara Choultry.....	0	5					
		Mullataur River.....	0	5					
		Retty Choultry.....	2	4					
		Kynea Covil.....	1	6					
		Ponneaur Choultry.....							
		Cross the ford 681 yards wide to							
		Munjeecoopum—b. & p. o.	0	5	11	7	100	0	Ground available to any extent here.
		Cuddalore (Chief's house at							
		New Town).....	0	5					
		Guddelum River North bank..	0	4					
		Cross the ford.....	0	4					
		Rajah Moodely's Choury.....	0	7					
		Salt River at North Gate of	2	2					
		Cuddalore.....	1	6					
		Irsapah Chetty's Choultry....							
		Compy Choultry.....	2	0	9	1	109	1	Part of road very sandy. Ground available upon waste land. The river fordable at all times.
		Chonian Choultry—b...	0	5					
		Poondiacoopum.....	1	7					
		Pettan-aur River.....	1	3					
		*Putchapah Moodelliar Choul- try							
		Ramalinga or Poodoo							
		Chuttrum—b.....	3	0	6	7	116	0	Road very sandy. Ground available upon waste land.
		Annakara Chuttrum—t. s....	1	4					
		† Vellaur River cross to Moot- loor.....	2	7					
		Chellumbrum North Gate.. }	1	2					
		Irsapah Chetty's bungalow.. }							
		Chellumbrum South Gate—b. & t. s.....	0	7	11	1	127	1	A small place. Supplies procurable. Water good, no ground suited for encamping here nor at Chellumbrum. There is a small spot behind the bungalow in a tope sufficient for a small detachment. Road very sandy until 4 miles before arriving at Chellumbrum, good thence to that town.
		Ammaipettah—b.....	1	5					
		Coleroon River North bank...	1	5					
		Cross 310 yards to the North bank of another branch of the Co- leroon River	1	5					
		Cross this branch to							
		Annakara Chuttrum—b.....	0	3					
		Pootoor.....	2	5					
		Urrasoor.....	2	0					
		Sheally—b. & t. s.....	2	2	10	4	137	5	A large town. Ground confined S. of the town. Water bad. Supplies abundant. 1 large boat and 2 or 3 small ones are available for the 2 branches of the Coleroon. Road very sandy and always heavy. Country covered with rice cultivation.
		Cross a nullah to							
		Vydeeswarum Covil.....	4	1					
		Uticoody.....	2	0					
		Tiroonunyoor.....	2	0					
		Ooluttum Coopum.....	2	1					
		Wullular Covil.....	2	2					
		Cross a River 100 yards broad to							
Officer Commanding Southern Division—Trichinopoly.		Collector of the Southern Division of Arcot—Cuddalore.							
		Collector of Tanjore—Tanjore.							

* Hence to Porto Novo is 7 miles.

† Hence to Porto Novo is 3 miles 2 furlongs.

FROM MADRAS TO TRICHINOPOLY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly.	Collector of Tanjore—Tanjore.	Myaveram — <i>b. & t. s.</i>	0	5	13	1	150	6	A large place. No available ground near the village itself, available in the vicinity. Road very sandy.
		Cooranaud.....	0	7					
		Chittacaud.....	1	2					
		Mullium.....	1	6					
		Cootallum.....	2	5					
		Teroowallungaudoo — <i>b.</i>	3	0	9	4	160	2	100 houses. Ground studded with trees, and sufficient for a little more than a Wing. A large tank close. Road tolerable, very sandy at places, particularly towards the end.
		Tiagarajapooram.....	2	5					
		Cross a bridge to Addootooray.....	1	2					
		Tiroowaddamaridoor— <i>t. s.</i>	2	4					
		Tiroebowanum.....	1	2					
		Ummappettah.....	1	3					
		Combaconum — <i>b. & t. s.</i>	3	4	12	4	172	6	A large place. A Civil and Military station. Ground extensive, high and dry S. E. of the place near the river. Road through heavy sand.
		Cross the Cauvery River to							
		Cavestellum — <i>b.</i>			9	1	181	7	
		Triviar — <i>b. & t. s.</i>			11	4	193	3	
	Poodoochuttrum			11	3	204	6		
	Anicut — <i>b.</i>			9	0	213	6	For Remarks vide No. 311.	
Trichinopoly — <i>b.</i> to Dark's bridge.....			11	4	225	2			

No. 168.

FROM MADRAS TO TRICHINOPOLY,
BY CARANGOOPLY, VICRAVANDY, OOLUNDOORPETT AND VALCOONDAHPOORAM.

Officer Commanding Centre Division—Madras.	Collector of Chingleput—Pulicary.							
	Collector of Chingleput—Pulicary.							
	From the Wallajah Gate of Fort St. George to Tanumpett.....	3	1					
	Marmalong Bridge begins.....	2	6					
	Ditto ends.....	0	2					
	St. Thomas' Mount to Church.....	2	2	8	4	8	4	A large place. Head Quarters of the Artillery. Road made. Country flat. Soil red.
	Meenumbaucum—b.....	2	0					
	Palaveram (Cantonment)—t. s....	1	5					
	Goolan Choury.....	1	3					
	Cuddapairy Choury.....	1	6					
	Irumbooliyoor.....	1	5					
	Vundaloor—b.....	2	3					
	Goodoovanchairy—b....	3	3	14	2	22	6	40 houses. Ground S. E. of the village at the back of the bungalow. Road made. Country level and covered with stunted brushwood with cultivated valleys.
	Katancolatoor.....	3	2					
	Chingapermalcovil.....	3	6					
	Kuzzacolipectah.....	3	5					
	Chingleput (Fort).....	0	6					

FROM MADRAS TO TRICHINOPOLY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Collector of Chingleput—Pulicat.	Chingleput—b. & p. o.	0	6	12	1	34	7	A large place. Fort. A Civil station and jail. Ground close to the bungalow for 1 Corps. Good water close by. There is ground also $\frac{1}{2}$ mile beyond the village, high and good, but it is private property, lower ground available near it. Water and supplies abundant. Road made. Country barren and level, covered with low jungle except near the village, where it is cultivated.
	Chingleput—ends.	0	5					
Collector of Chingleput—Pulicat.	Vaimbaucum.	1	7					
	Palar River left bank.	1	2					
	Ditto right bank.	0	5					
	Mamundoor.	0	5					
	Pookatooray.	1	6					
	Cross a nullah to Purrayanoor.	0	6					
	Wulooapaukum.	2	2					
	Carangooly—b. & t. s.	3	2	13	1	48	0	200 houses. Ground excellent and extensive N. of village with a tank close to it. The bungalow is situated W. of the ground distant $1\frac{1}{2}$ miles. Ground for only a small party near the bungalow. Road made. Country as far as Mamundoor very barren, thence cultivated. Hills right of road to the river. Thence the country is flat.
	Cross the Kullar River (bridged) to Madranticum—t. s.	2	0					
	Parukum.	3	1					
Collector of the Southern Division of Arcot—Cuddalore.	Chotoopaukum.	2	7					
	Atcherapaukum—b. & t. s.	2	6	10	6	58	6	100 houses. 2 tanks close by. Ground S. of bungalow under the hills. It is elevated, spacious, airy and advantageous with a plentiful supply of good water. Soil gravelly. Road made. Country open, flat and partially cultivated.
	Peroombyer.	2	7					
	Boundary.	1	4					
	A nullah.							
	Cross a nullah to Woongoor.	1	5					
	Road to Pondicherry.	0	2					
	Pullipaukum.	3	4					
	Wullakoor—b.	2	2	12	0	70	6	100 houses. Ground just beyond the village left of the road and close to a tank, is spacious, dry and if any thing, more eligible than at the last stage. A large space for followers on the opposite side of the road, in front of the bungalow. Road made. Country flat, open and partially cultivated. Soil varies, red, black and stony.
	Sallawaddy.	3	0					
Collector of the Southern Division of Arcot—Cuddalore.	Tindevanum—b. & t. s.	1	6					
	Pussiaroo.	3	2					
	Wullungumbaddy.	4	4	12	4	83	2	40 houses. A large tank. No good ground. Road made. Country open and little cultivated, barren and stony for the last 4 miles. Red soil.
	Chundoor.	0	7					
	Cross three bridged streams to Chittany.	3	1					
	Chalye.	1	4					
	Vicravandy—b.	2	3	7	7	91	1	200 houses. Ground rather low but sufficient for a Corps N. of village. Water from a large goontah and tank 200 yards from and N. W. of ground. Road made. Country flat, open and little cultivated. Black soil.
	Cross two bridged streams to Paupenputtoo.	2	0					
	Moondimpaukum.	1	3					
	Iyencolipettah.	1	6					
Collector of the Southern Division of Arcot—Cuddalore.	Agharum.							
	Cross two streams to Villapoaram or Bel-poor—b. & t. s.	2	0	7	1	98	2	500 houses. The usual ground is S. W. of the village, large enough for 2 Corps, it is left of the road. Water from a goontah 200 yards from the ground, but there is better and higher ground a mile further on near the village of Wartareddy. Water from a large tank. Road under construction (1851). Country flat, open and partially cultivated. Soil black.
	Wartareddy.	1	5					
	Pennar River left bank.	4	0					
	Ditto right bank.	0	7					
	Pairunjoor—b.	0	6					
	Irrivailputtoo.	1	2					
	Malhar River left bank.							
	Ditto right bank.	0	4					

* Hence by the old Road to Oolundoorpett, thus:

Cross Pennar River to	Tiroovananelloor—b.	3	6	11	4
Yenadimungalum—b.	Oolundoorpett—b. & t. s.	7	6	13	6

FROM MADRAS TO TRICHINOPOLY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.		
		M.	F.	M.	F.	M.	F.			
Officer Commanding Centre Division—Madras.	Collector of the Southern Division of Arcot—Cuddalore.	Arrioor.....	0	3	9	3	107	5	60 houses. Ground S. of village large enough for a Regiment, left of the road. Water from a tank right of the road 200 yards off. Road being made. Country open and cultivated and higher than previously. Soil red.	
Officer Commanding Southern Division—Trichinopoly.	Collector of Trichinopoly—Trichinopoly.	Chittanangoor.....	1	6						
		Mailatoor.....	2	2						
		Cross the Guddalum River to Chendamungalum.....	2	7						
		Toloooopum.....	1	1						
		Chuncoorchy.....	2	3						
		Oolundoorpett—b. & f. s.....	3	4	13	7	121	4		162 houses. Ground $\frac{1}{2}$ a mile beyond the village high, dry and sloping, left of the road and amply supplied with water from a tank in front. Ground sufficient for a Regiment. Road being made. Country flat and covered nearly the whole way with low thick jungle. Soil varies. Stony near the stage.
		Palee (1 mile right).....	4	4						
		Mawadundul.....	1	6						
		Assanoor—b.....	1	6	8	0	129	4		Ground a mile beyond the village some distance from and left of the road, dry and extensive. Good water procurable from tanks at some distance in front. Road being made. Ground not so good near the bungalow. Country with low jungle the whole way.
		Yerungy.....	2	2						
		Cross the Munny Mookta River to Kolapaukum (left).....	2	1						
		Cross the Myoor River to Saipaukum.....	1	1						
		Vaipoor.....	2	6						
		Iynarpallium.....	1	2						
		Kydi oor—b.....	1	3	10	7	140	3		60 houses. Ground more than $\frac{1}{2}$ a mile on the further side of the village left of the road high and good with a stream of clear water in front and a goontah. Road being made. Country open and level. Black soil. Little cultivated.
Kulloor.....	2	3								
Poodaiyoor.....	1	2								
Venganoor.....	2	4								
Yaitoor.....	1	0								
Chuttrum.....	1	1								
Tooloooor—b.....	1	2	9	4	149	7		100 houses. Ground opposite the village across the river left of road, dry and spacious. Water from the river. Road being made. There is ground likewise N. of the village near a small tank. Country flat, open and cultivated.		
Cross the Vellar River to Kiranoor—b.....	1	1								
Cross the Chinna Ar River to Runjenaguddy.....	4	2								
Road to Vellore.....	1	4								
Taiyoor.....	1	4								
Valcoondahpooram—b.....	1	2	8	1	158	0		110 houses. Ground a mile S. of village right of road, dry and spacious. A stream of good water in rear of camp. Road being made. Country flat, open and cultivated the whole way.		
Vullapooram.....	1	0								
* Tooraimungalum—b.....	5	4	6	4	164	4		60 houses. Ground behind the bungalow W. of road, high and open. Water from a tank and goontah. Ground also a mile S. of village left of road and is spacious. A stream of water on the left flank and a tank on the right. Road being made. Country open and uncultivated the whole way.		
Vellamootoor.....	1	5								
Sairwachoor.....	1	4								
Gopaulpooram.....	2	0								
Alatoor.....	2	2								
Permapallium.....	1	2								
Paudaloor.....	1	6	10	3	174	7		60 houses. 1 bazar. 2 bowries. A stream with constant water and a tank. Ground between the village and stream. Road unmade but in course of construction (1851). Country flat, open and cultivated. Soil red and black at intervals. The old stage at Ootatoor is some distance to the left, the Pagoda visible.		
Cross a stream to Nedongoor.....	1	7								
Serooganoor.....	4	1								
Kolalay.....	2	5								
Yerungaloor.....	3	0								

FROM MADRAS TO TRICHINOPOLY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division— Trichinopoly.	Samiaveram — <i>b.</i>	1	3	13	0	187	7½	100 houses. A large tank. Ground high and good W. of road and S. W. of village. Country flat and open. A little jungle and much cultivation. Road in course of construction (1851.) Soil black and red.
	Vengungoody.....	1	6					
	Punnamungalum.....	0	6					
	Cotoor.....	1	2					
	Coleroon River left bank.....	1	0					
	Ditto right bank.....	0	4					
	Tiroovanacawul.....							
	Stirungum Pagoda to the right.....	0	5½					
	Cauvery River left bank.....	0	7					
	Ditto right bank.....	0	3					
	Trichinopoly Fort.....	0	7					
	Warriore Gate.....							
	Cross Dark's bridge to Pullacuray.....	1	2					
	Trichinopoly Cantonment to Pootoor bridge— <i>b. & p. o.</i>	1	1	10	3½	198	3	

No. 169.

FROM MADRAS TO POINT CALIMERE,
BY SADRAS, ALAMPARVA, PONDICHERY, CUDDALORE, SHEALLY, TRANQUEBAR,
NAGORE, NEGAPATAM AND CULLEEMODOO.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madrass.	Cross the Elphinstone bridge to Sholunganelloor			13	1	13	1	For Remarks vide No. 167.
	Wanien Choury— <i>b.</i>	5	5					
	Tripuloor — <i>t. s.</i>	7	4	13	1	26	2	
	Sadras — <i>b. & t. s.</i>			14	2	40	4	
	Cross salt water inlets and the Palar River six furlongs wide to Chikanacoopum			13	3	53	7	
	Alumparva — <i>b.</i>			8	6	62	5	
	Tainpaukum— <i>b.</i>	2	6					
	Cooneemodoo	10	5	13	3	76	0	
	Pondicherry — <i>b. & p. o.</i>			12	1	88	1	
	Cross four rivers to							

FROM MADRAS TO POINT CALIMERE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madrass.	Munjeecoopum — <i>b. & p. o.</i>			11	7	100	0	For Remarks vide No. 167.
	Near Cuddalore.....							
	Cross two rivers to Chonian Choultry — <i>b.</i>			9	1	109	1	
	Cross a River to Ramalinga or Poodoo Chuttrum — <i>b.</i>			6	7	116	0	
	Cross the Vellaur River to Chellumbrum— <i>b. & t. s.</i>	10	2					
	Ammaipettah — <i>b.</i>	0	7	11	1	127	1	
	Cross two branches of the Coleroon River to Annakara Chuttrum— <i>b.</i>	3	5					
	* Sheally — <i>b. & t. s.</i>	6	7	10	4	137	5	
	Cross the Oopnar River 110 yards wide to Chuttanadapooram.....	1	3					
	Cross a nullah to Tannelcoody.....	2	4					
	Cross three nullahs to Kutti-irripoo.....	2	0					
	Cross five nullahs to Tully-Chenkadoo	3	4	9	3	147	0	
	Cross one nullah to Poondree.....	2	0					
	Cross six small nullahs to Tiroomkudye-oor.....	3	0					
	Wullagoomungalum.....	3	4					

* Hence to Negapatam avoiding Tranquebar thus:—**Myaveram**—*b.* 13 1. **Colamungoody**.. 8 4. **Polagum**.. 10 0. **Thittacherry**.. 6 4. **Negapatam**.. 9 0.

FROM MADRAS TO POINT CALIMERE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Collector of Tanjore—Tanjore.								
Negapatam—t. s.		1	2	12	6	180	0	(Properly Nagaputnum). A large place.
Cross the Walliar River to Putanchairy		1	3					
Cross the Vellawary River to Pooyoor (North).....		1	0					
Mootoosawmy coundin Chowry Vellamcany near Keineerpetah		2	1					
Cross the Walliar River to Poodoopully		1	5					
Tiroopoondy		2	2	10	2	190	2	100 houses. 20 bazars. Good water from wells, and tanks for 2 Corps. Road good. Salt swampy ground, passable by carts. Country flat, uncultivated. Ground for 3 Corps, 2 furlongs S. of village.
Woodenchowry		2	4					
Tauden Chowry		3	2					
Manmadaivry		2	0					
Cross two streams to								
Culleemodoo		2	3	10	1	200	3	40 houses. Good tank water for any number of Corps. Road narrow but passable by bandies. Country flat. Large Yilloopoo topes, paddy cultivation to the right of road. Ground for 2 Corps, 1 fur. S. W. of village. Sea 2 miles left.
Pushpowunum		1	5					
Taitagoody		2	0					
Telloogoody		1	3					
Mogudoowaram		1	7					
Maharajapooram		0	5					
Vadarniem—t. s.		1	4	9	0	209	3	A large village. Supplies abundant. Good tank and well water. Road good. Sandy soil passable by bandies. Country flat. Large coconut groves, much paddy cultivation. Tolerable ground for 3 or 4 Corps, 2 fur. S. of village in a large Yilloopoo tope. Sea 3 miles left.
Aguttiampully		1	0					
Cross a backwater 1 mile 1 fur. broad to								
Korapullum		2	4					
Koodoovicaran Chowry		3	1					
Cross the Opanar River to Kodeecuray		0	4					
Collector's House		0	5					
Point Calimere—t. s.		0	2	8	0	217	3	Village small.* A small tank. Road good. Soil sandy, passable by bandies. Country high, much cultivation, thick jungle from the backwater. Good ground close to the sea.

No. 170.

FROM MADRAS TO PONDICHERRY,
BY CHINGLEPUT, ATCHERAPPAUKUM AND KILLIANOOR.

Officer Commanding Centre Division—Madras. Collector of Chingleput—Pulicarny.	Saint Thomas' Mount							
	—t. s.							
	Vundaloor—b.	13	2	8	4	8	4	
	Goodoovanchairy—b.	1	0	14	2	22	6	
	Chingleput—b. & p. o.			12	1	34	7	For Remarks vide No. 168.
	Cross Palar River to							
	Carangooly—b. & t. s.			13	1	48	0	
	Atcherappaukum—b. & t. s.			10	6	58	6	
	Perumbyre.....							
	Road to Trichinopoly.....	2	6					

FROM MADRAS TO PONDICHERRY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras.	Collector of the Southern Division of Arcot—Cuddalore.								
		Wongoor.....	4	0					40 houses. 1 bazar. 1 goonta, and several wells.
		Yaipankum	4	2	11	0	69	6	
		Colapaukum.....	3	2					
		Peromocul or Permacoil....	2	2					
		Coondamoor Agraharum.....	6	0					
		Killianoor	2	1	13	5	83	3	
		Tylapoorsam.....	2	0					
		Chundapittay.....	1	3					
		Cross two nullahs to							
		Andipallium.....	3	6					
		Yerumpay.....	0	5					
		Yeraiyen Choultry.....	1	3					
		Carwoodicoopum.....	3	0					
		Pondicherry — <i>b. & p. o.</i> ...	1	3	13	4	96	7	

No. 171.

FROM MADRAS TO SALEM,
BY STREEPERMADOOR, PERINGATOOR, ARNEE, POOLOOR, CHUNGAMAH, HURROOR AND
THE MUNJEWADDY GHAUT.

Officer Commanding Centre Division—Madras. Collector of the Northern Division of Arcot—Chittoor.	Poonamallee—b. & t. s.	12	4	12	4			
	Streepermadoor—b. & t. s.	13	0	25	4			
	Rajah Chuttrum—b.	14	2	39	6			
	Cross the Palar River to							
	Ayencolum	10	4	50	2			
	Maundul.....	2	4					
	Cross a nullah to							
	Vumbaukum.....	2	4					
	Tripanamoor.....	1	5					
	Peringatoo	3	6	10	3	60	5	A large Weavers' village, very populous. 15 shops. Water constant and ample from tanks. Road very good over hard red soil, except near Peringatoo. Country flat and open and well calculated for encampment.
	Pillibaukum.....	2	3					
	Errumberty.....	1	0					
	Murroodum.....	4	4					
	Cross two nullahs to							
	Maumbaukum	3	3	11	2	71	7	70 houses. Ground E. and W. of village, but water is not always to be had from the tanks. Road good over red soil passing by palmyrah topes. Country flat and open.
	Mamundoor.....	3	6					
	Nuggarum.....	1	7					
	Cross the Cheear River.....	1	4					

FROM MADRAS TO TRINOMALLY,
BY RAJAH CHUTTRUM, CONJEVERAM, TRIVATTOOR AND CHAITPUT.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Collector of Chingleput— Pulicarny.	Collector of Chingleput— Pulicarny.	Poonamallee — <i>b. & t. s.</i>	12	4	12	4	} For Remarks vide No. 159.		
		Streepmadoor — <i>b. & t. s.</i>	13	0	25	4			
		Rajah Chuttrum — <i>b.</i>	14	2	39	6			
		Yenadoor Chuttrum.....	2	3					
		Conjeveram begins— <i>b. & t. s.</i>	2	3					
		Ditto ends.....	1	6					
		Vaigawutty River left bank. }	0	1					
		Ditto.....	0	1					
		<i>Chairuddimodoo</i>	1	3					
		Palar River left bank.....	0	7					
Ditto right bank.....	0	4½							
Collector of the Northern Division of Arcot—Chittoor.	Collector of the Northern Division of Arcot—Chittoor.	Ayencolum	1	0½	10	4	50	2	40 houses. Tank. Ground beyond the village on each side of the road. Road good. Soil sandy. Country flat, open and cultivated.
		Road to Arcot.....	1	4					
		Mamundul.....	1	0					
		Cross a nullah to							
		Namoondy.....	1	4					
		Chittatoor.....	1	4					
		Cross a nullah to							
		Mungalum.....	3	0					
		Parinelloor.....	0	6					
		Neddoombooray.....	1	2					
Collector of the Southern Division of Arcot— Cuddalore.	Collector of the Southern Division of Arcot— Cuddalore.	<i>Periacovil</i>	1	0					
		Poodoopaukum.....	1	4					
		Trivattoor — <i>b. & t. s.</i>	1	4	14	4	64	6	Large place. Cusbah of the Talook. Ground in the neighbourhood. Road good. Soil clayey and sandy. Country flat, cultivated with occasional small jungle.
		Cheear River left bank.....	0	4½					
		Ditto right bank.....	0	2½					
		Cross two nullahs to							
		<i>Towshee</i>	2	1					
		Erungul.....	0	6					
		Cross a nullah to							
		Chungaud.....	1	2					
Collector of the Southern Division of Arcot— Cuddalore.	Collector of the Southern Division of Arcot— Cuddalore.	Cullangumboondy.....	3	1					
		Numbade	1	1	9	2	74	0	30 houses. Large tank. Road good. Soil sandy and clayey. Country flat, small jungle and cultivated.
		Chuputancolum.....	2	1					
		Boundary.....	1	0					
		Moshawaddy.....	0	3					
		Ruggonatsamoodrum.....	1	0					
		Neddoomgoonum.....	3	4					
		Tutchamputtoo.....	1	3					
		Cunnaoorpettay.....	1	3					
		Chaitput — <i>b. & t. s.</i>	0	3	11	1	85	1	200 houses. Ground extensive in the neighbourhood. Road good, slightly stony. Country covered with small jungle, and flat.
Arcot and Gingee Road joins..	0	2							
Perianolumbay.....	2	5							
Oonumpundul.....	2	7							
Kapulampoody.....	2	7							
Koondalumputtoo.....	1	2							
Collector of the Southern Division of Arcot— Cuddalore.	Collector of the Southern Division of Arcot— Cuddalore.	Avaloorpettah — <i>b.</i>	1	7	11	6	96	7	100 houses. 10 bazars. Soil red. Road good. Country flat, and covered with small jungle.
		Rawunamputtoo.....	1	2					
		Kootawaddy.....	1	5					
		Mungalum.....	1	6					
		Nookumbaddy.....	3	3					
		Sanatil.....	2	3					
		Cross the Terinjaur River to							
		Trinomally — <i>b. & t. s.</i>	4	4	14	7	111	6	300 houses. 20 bazars. Cusbah of the Talook. Ground round the tank, but confined. Road good. Red soil. Country very jungly, but flat.

*FROM MADRAS TO TANJORE,

BY CARANGOOPLY, VICRAVANDY, PUNOORUTTY, MURROOVAEE AND COMBACONUM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Collector of Chingleput—Pulicatary.								
Collector of the Southern Division of Arcot—Cuddalore.	From the Wallajah Gate of Fort St. George to							For Remarks vide No. 168.
	The Mount — <i>t. s.</i>			8	4	8	4	
	Vundaloor— <i>b.</i>	10	7					
	Goodoovanchairy — <i>b.</i>	3	3	14	2	22	6	
	Chingleput — <i>b. & p. o.</i>			12	1	34	7	
	Cross the Palar River to							
	Carangooly — <i>b. & t. s.</i>			13	1	48	0	
	Atcherapaukum — <i>b. & t. s.</i>			10	6	58	6	
	Wullakoor — <i>b.</i>			12	0	70	6	
	Tindevanum— <i>b.</i>	4	6					
	Wullungumbaddy	7	6	12	4	83	2	
	Vicravandy — <i>b.</i>			7	7	91	1	
	Trichinopoly Road.....	0	7					
	Purawalpooram.....	1	3					
	Cross four nullahs to							
	Kuppiamboor.....	2	1					
	Cross the Cullar River and three nullahs to							
	<i>Koolianoor</i>	3	4					
	Road to Cuddalore and Salem }							
	<i>Ramayempallium</i>	1	2					
	Cross a nullah to							
	<i>Waniempallium</i>	1	7					
	Villianoor	0	4	11	4	102	5	
	Cross the Chinna Maletar River to							
	Punchamadaivay.....	1	2					
	Cross the Maletar River 300 yards wide to							
	Malayampallium.....	1	2					
	Cross one nullah to							
	Punar River left bank.....	0	5½					
	Ditto right bank.....	0	2					
	Cross four nullahs to							
	Cundracota.....	1	0½					
Cross three nullahs to								
Poongoonum.....	2	4						
Kundapallium.....								
Cross two nullahs to								
Punoorutty — <i>b.</i>	1	5	8	5	111	2		
Cross the Guddalam River to								
Andicoopum.....	1	0						
Karambullioor.....	3	5						
Cross a nullah to								
Konjicoopum.....	1	5						
Keelakolay.....	2	1						
Vuddagootoo	3	0	11	3	122	5		
Kunnitope.....	1	0						
Cross three nullahs to								
Murroovae.....	4	4						
							A large village. Ground between the village and river. Country flat, open and cultivated.	
							A small village. Wells. Country flat and jungly, with some cultivation.	

* This road is made to Vicravandy—thence to the Coleroon River it is merely traced (July 1851) and thence to Combaconum is nearly finished. The stages from Vicravandy to Combaconum are only proposed. No Corps having ever yet marched this road.

FROM MADRAS TO TANJORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
O. Cong. Cen. Div. Madras.	Collector of the Southern Division of Arcot—Cuddalore.							
	A large tank begins..... } Karungooly..... } Cross many nullahs to	0	2					
	Pinnanoor	3	4	9	2	131	7	50 houses. 1 bazar. Tank water. Karungooly is a large place. Country cultivated nearly all the way.
	The tank ends.....	0	1					
	Cross the Villar River by the Anicut to							
	Alloor.....	3	3					
	Coomaragoody.....	1	2					
	Nungoogoody.....	1	0					
	Nundeeswa—Aggalum.....	1	0					
	Cross one nullah to							
	Waddyoor.....	2	4					
	Goindarajoopettah	1	6	11	0	142	7	Small village. Nullah and tank. Cultivation the whole way. Country flat.
	Cross four nullahs to							
	Meenchoorty.....	6	6					
	Cross a nullah to							
	Ramanoor.....	0	4					
	Nellitopoo.....	0	6					
	Mayapootoor.....	1	6					
	Veerasholaweram	1	0	10	6	153	5	A small village. Tank on the other side of the road. Country open, flat and jungly.
	Kolavedyar.....	1	3					
	Cross two nullahs to the Coleroon (or Coladum) River left bank.							
	Cross by two Anicuts and the Island to							
	Coleroon River right bank....	0	6					
	Kurripuddichairy.....	1	4					
	Tiroopunnandal.....	1	4					
	Tiroowapurry.....	1	2					
	Manumbaddy	1	7	9	5	163	2	40 houses. 1 bazar. Country cultivated all the way from the river. Road made. Nullahs bridged.
	Sholapooram.....	0	6					
	Anacoody.....	1	5					
	Curpoor.....	3	3					
	Cross the Cauvery River 200 yards wide by a bridge to							
	Combaconum — <i>b. & t. s.</i>	1	6	7	4	170	6	A large town. A Civil and Military station. Country flat, open and cultivated. Road made. Nullahs bridged.
	Cross the Arrasiliyar River to							
	Tiroovalanchooly.....	3	4					
	Chandala Permalcovil.....	2	0					
	Cross Tiroomalarajun River to							
	Ootamally.....	1	2					
	Cross the Codamarooty River to							
	Tiroopaltoray.....	1	1					
	Papanassum	0	4	8	3	179	1	A large place. Road made. Nullahs bridged. Country open and cultivated.
	Rajagherry.....	1	5					
	Serrabojurajapooram.....	2	2					
	Ayenpettay.....	1	4					
	Mamoojee-appapettay.....	0	4					
	Pushoopetty-covil.....	0	4					
	Tundancoray.....	2	0					
	Allumgoody.....	1	5					
	Cross Cuddoongal River to							
	Palliagraharum.....	2	5					
	Cross the Wunnar River to							
	Wanatuncurray.....	0	5					
	Tanjore — <i>b. & p. o.</i>	1	7	15	1	194	2	(Or Tanjawur). A large town. Residence of the Rajah of Tanjore. A detachment station. Country open. Road made.
O. Cong. Cen. Div. Madras.	Collector of the Southern Division of Arcot—Cuddalore.							
	Collector of Trichinopoly —Trichinopoly.							
	Collector of Tanjore—Tanjore.							

FROM MADRAS TO TIAGURH,

BY STREEPERMADOOR, WALLAJAHBAD, WANDIWASH, GINJEE AND TIROOKOVALOOR.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	F.	M.	F.	
		Poonamallee—<i>b. & t. s.</i>	.	.	12	4	12	4	} For Remarks vide No. 159.
		Streepermadoor—<i>b.&t.s.</i>	.	.	13	0	25	4	
		Arcoet Road joins.....	1	3					
		Arnee.....	12	6					
		Sirroomaungaud.....	2	7					
		Coonum	1	6	8	6	34	2	20 houses. 1 bazar. Ground beyond the village near the large Tennair tank. Country flat and open.
		Iyenchairy.....	1	4					
		Tennair.....	1	3					
		Cross three nullahs to Chairikaudoo.....	4	2					
		Wallajahbad—<i>b. & t. s.</i>	0	4	7	5	41	7	A large place, otherwise called Sheewarum. A Military Cantonment. Country flat and open.
		Palar River left bank.....	0	3					
		Ditto right bank.....	0	4					
		Coopum.....	1	2					
		Tummaloer.....	3	2					
		Cross a nullah to Kawantundalum.....	3	2					
		Cross the Cheear River 3 furlongs wide and a nullah to Chumbulum.....	1	1					
		Cross a nullah to Uppanoor.....	1	1					
		Tiroopilliwanum.....	2	6					
		Ootramalloor—<i>t. s.</i>	3	4	13	7	55	6	1,000 houses. Ground on two sides of the place, a large tank. Cultivation nearly all the way. Country flat and open.
		Kuttapaukum.....	2	5					
		Boundary.....	1	1					
		Arasanimungalum.....	1	0					
		Illoombaid.....	1	3					
		Yellungeaud	1	3	7	4	63	2	80 houses. A tank and goontas. Ground left of the road before entering the village. A nullah crosses the road a mile to and from the village. Country flat and open.
		Cross a nullah to Arayatoor.....	1	0					
		Cross a nullah to Yelladoopaudoor.....	1	3					
		Wandiwash Fort.....	5	4					
		Wandiwash Pettah—<i>b.&t.s.</i>	0	4	8	3	71	5	400 houses. 25 bazars. Ground beyond the place. Water from a nullah. Country open and flat.
		Cross a nullah to Murradoopaudy.....	2	4					
		Pursooramchetty Choury.....	1	0					
		Wenakumpaady.....	3	1					
		Tellar.....	1	4					
		Perritapooram.....	3	6					
		Boundary.....	0	1					
		Verranamulloor	1	5	13	5	85	2	50 houses. 2 or 3 tanks in the neighbourhood. Ground left of the road between 2 tanks, there are several tanks on this march. Country flat, jungle and cultivated.
		Ayoor.....	2	4					
		Charanoor.....	1	2					
		Kulawa.....	2	7					
		Cross a nullah to Ginjee begins.....	2	3					
		Ginjee ends	1	0	10	0	95	2	130 houses. 13 shops. A high steep hill surmounted by detached Forts. Ground dry and good and water sufficient for a Cavalry Corps. Hills both sides of the road. Soil red.
		Cross the Nuddy Ar to Konaiyoor.....	2	0					
		Attioor.....	3	4					
		Anuntapooram	3	4	9	0	104	2	
									150 houses. 12 bazars. Large tank. Hills off the road. Country jungly.

FROM MADRAS TO TIAGURH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of the Southern Division of Arcot—Cuddalore.	Cross two nullahs to							
	Punnamoalay.....	1	6					
	Pulliputtoo.....	1	0					
	Woorayarnuttum.....	3	3					
	Wodullacoopum.....	2	2					
	Cross a nullah to							
	Alambaudy.....	2	2	10	5	114	7	20 houses. A tank. There are 3 villages here in a group. Country hilly both sides of the road, and jungly.
	Kadanoor.....	2	6					
	Pennar River left bank.....	3	5½					
	Ditto right bank.....	0	3½					
	Tirookovaloor—b. & t. s.	1	1	8	0	122	7	250 houses. 12 bazars. 2 large tanks and the Pennar river. Ground a mile beyond the place left of the road. Country flat. Thick jungle to the river. Less jungle afterwards.
	Tyanoor.....	3	1					
	Wongoor.....	2	1					
	Arriyoor.....	2	1					
	Chunguncolay.....	0	6					
	Cross the Gairada River 120 yards wide to							
	Poolarapetta.....	3	1	11	2	134	1	30 houses. 1 bazar. 2 tanks. Ground beyond the place left of the road. Country flat and jungly with a little cultivation.
	Vengalum.....	2	1					
	Rishipundum.....	1	0					
	Tiagurh—b.....	5	3	8	4	142	5	A large village with a fortified hill close to it. Ground good and high at the foot of some rocks. Water abundant from a large tank.

FROM MADRAS TO MASULIPATAM.

BY CHIMBELEWARRUM, SOOLOORPETT, NELLORE, ONGOLE AND SUNDOLÉ.

Officer Commanding Centre Division—Madras.		C. N. D. of Ar-	C. of Chingle-		
Collector of Nellore—Nellore,		cot—Chittoor.	put—Pulicat.		
Palvey Chuttrum—b...	. .	11	6	11	6
Cross Cortullar River to					
Poodoowoil—t. s.....	. .	10	0	21	6
Cross the Arnee River to					
Pauta Goomoodypoondy—b...	5 4				
Cross a Salt water inlet to					
Arumbauk—b.....	9 2	14	6	36	4
Cross the Calungy River to					
Sooloorpett—b.....	. .	13	4	50	0
Dhorawary Chuttrum.	. .	9	2	59	2
Nalabully—b.....	3 7				
Cross the Soornamooky River to					
Woonjelly—b.....	11 2	15	1	74	3
Goodoor—b.....	. .	11	1	85	4
Vencatachellum's					
Chuttrum—b.....	. .	14	0	99	4

} For Remarks vide No. 177.

FROM MADRAS TO MASULIPATAM—(Continued.)

[illegible]

FROM MADRAS TO MASULIPATAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division —Madras.	Collector of Guntur—Guntur.							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Sundole	3	5	12	6	240	2	5 shops. Water from bowrice and tank. Ground open and flat on sandy soil E. of village. Supplies from the neighbourhood. Topes W. of village, but the ground is confined—the first nullah is a rapid stream in the rains and is crossed by canoes. Then come two channels somewhat difficult to cross—lastly the Pamooalvah nullah is crossed—a masonry bridge is in course of construction over it (1848), bottom of the nullah muddy. Road good to Curlapallium, bad from that place, through black soil and paddy lands.
	Cross Pamooalvah nullah to Mootarazpallium.....	3	3					
	<i>Cherkumully</i>	1	6					
	Ponapully Agraharam.....	1	7					
	Goodavully.....	1	4					
	Coontamadoogoo nullah and Yellapah Calvah							
	<i>Canagul</i>	1	5					
	Cross a channel to							
	Bhatteprole	3	3	13	4	253	6	Ground open and flat. Several shops in the village. Supplies abundant. An avenue of trees. Water good and sufficient from wells and a tank. The Pamooalvah nullah is small and unimportant. The Coontamadoogoo nullah is 40 yards broad in the rains and for 1 or 2 months is crossed by rafts. The Yellapah Calvah is 50 yards wide in the rains, presents little or no inconvenience.
	Cross Kistna channel twice to Vellatoor.....	2	4					
	Branch of Kistna River.....	0	5					
	Kishkindapallium.....	0	5					
	<i>Amoodalunca</i>	2	0					
	Kistna River right bank.....	0	1					
	Ditto left bank.....	1	2					
	<i>Cottapallium</i>	1	2					
	Paugoloo.....	1	7					
	Chullapully — <i>t. s.</i>	1	5	10	5	264	3	A large place and the residence of a Zemindar. Fine open ground N. and S. of it. Water and provisions abundant. The Kistna channels are crossed by bridges. The Kistna river rises in June and has freshes till the end of October when it begins to subside. The branch near Vellatoor is fordable from the end of December, but the larger branch is rarely fordable. There are canoes at Vellatoor, and 2 boats belonging to private individuals only upon the large stream a little lower down the river at Voleiroo. The river is about 2 miles broad. The villages on its banks in this road are suited for small Detachments to halt at.
	Ramanagarum.....	1	1					
	Lutchmeepooram.....	1	3					
	Cross salt water channel to Lunkapully.....	1	3					
	Yendacoodooroo.....	3	5					
	<i>Masulipatam</i> pettah begins ..	5	4					
	Ditto ends.....	2	2					
	Masulipatam Fort Gate—							
	<i>b. & p. o.</i>	1	2½	16	5	281	0	(Otherwise called Mutchli-bunder.) A large town and fort, and a Civil and Military Station. Water and provisions in plenty. The salt water channel is 50 yards wide, is passed by Sungaries in the rainy season, fordable in the dry months. The swamp on approaching Masulipatam is full of mire in the rains, and difficult to cross at that time.
Officer Commanding Northern Division—Waltair.	Collector of Masulipatam—Masulipatam.							

No. 176.

FROM MADRAS TO GANJAM.

BY SOOLOORPETT, NELLORE, ONGOLE, GUNTOOR, BEIZWARRAH, ELLORE, RAJAHMUN-
 DRY, TOONEE, CASSIMCOTTAH, VIZIANAGRUM, CANADA, CHICACOLE,
 ITCHAPOOR AND MONTREDDY.

O. C. Centre Division—Madras. Col of Chingleput Palacerny.	<i>Palacerny Chuttrum</i> Palvoy Chuttrum—b...	.	.	11	8	11	8	} For Remarks vide No. 177.
	Cross Cortullar River to							
	Poodoowoil—t. s.....	.	.	10	0	21	6	
	Cross the Arnee River to							
	Pauta Goomoodypoondy—b....	5	4					

FROM MADRAS TO GANJAM—(Continued.)

LIMITS.	Military. Political or Civil.	Col. of N. Div. of Area—Chittoor.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
				M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras.		Collector of Nellore—Nellore.	Cross a salt water inlet to							
			Arumbank—b.....	9	2	14	6	36	4	
			Cross the Calungy River to							
			Sooloorpett—b.....			13	4	50	0	
			Dhorawary Chuttrum			9	2	59	2	
			Nalabully—b.....	3	7					
			Cross the Soornamooky River to							
			Woonjelly—b.....	11	2	15	1	74	3	
			Goodoor—b.....			11	1	85	4	
			Vencatachellum's Chuttrum—b.....			14	0	99	4	For Remarks vide No. 177.
			Nellore—b. & p. o.....			8	4	108	0	
			Cross the Pennar River to							
			Codavelloor—b.....			9	0	117	1	
			Ulloor—b.....			9	0	126	1	
			Mavilladoroovoo—b....			14	5	140	6	
			Ramyaputnum—b. & t. s.....			11	6	152	4	
			Cross the Munairoo River to							
			Singaroycondah—b.....			13	3	165	7	
			Cross the Palar River to							
			Tungatoor—b.....			7	7	173	6	
			Cross the Moosee River to							
			Ongole—b. & t. s.....			12	0	185	6	
			Potaraue nullah.....	0	5					
			Mooktenooloolah.....	2	1					
			Cross two bridged nullahs to							
			Trovagoontah.....	0	6					
			Mudderalapaud.....	3	2					
			Cross the Adda Vagoo nullah to							
			Right bank of Goondlacumma River.....	0	5					
			Chedoolwadah.....	1	0	8	3	194	1	Ground open and extensive S. of the village and a furlong from the river Goondlacumma. The river is 385 yards wide, has a sandy bed and always contains sufficient water for a large force. There is ground for a Camp on either bank. Soil black. Road good. Supplies abundant.
			Nagooloopulapaud—b.....	2	4					
			Tank.....	1	7					
			Cross Congalawagoo nullah.....	0	5					
			Cross Rallavagoo nullah to							
			Rachapody.....	3	2					
			A Tank.....	2	4					
			Doodoocoor.....	0	2	11	0	205	1	There is a clear open plain and tolerably good though black soil N. W. and near to the road a tope of Tamarind trees. Water sufficient from a tank and 3 goontahs close by, but sometimes scarce and bad in the hot season. Road good, partly made. Supplies abundant. The 2 nullahs cause obstruction in the rainy season.
			Paracadyvagoo nullah							
			Koneky.....	2	6					
			Cross the Konekyvagoo nullah							
			Gungaweram.....	1	2					
			Atteyaroo nullah.....	1	3					
			Small Tank.....							
			Boundary.....	0	3					

FROM MADRAS TO GANJAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Military.									
Political or Civil.									
Officer Commanding Centre Division—Madras.	Collector of Guntur—Guntur.	Incole—b. & t. s.	0	2	6	1	211	2	Ground low, flat and confined S. of, and near to the bungalow, the water is close at hand but abundant only at seasons. Ground is to be found N. W. of the village which is large. Road good and gravelled. Supplies abundant.
		Allayaroo nullah.....	1	6					
		Duggoopaud.....	1	5					
		Cross a nullah.....	2	4					
		Vunkayalapaud.....	0	2					
		Nootoolapaud.....	1	7					
		Cross Nukkacalvah to							
		Purchoor—b.	3	7	12	0	223	2	
		Cross a bridged nullah.....	0	4					
		Podavadah.....	1	7					
Officer Commanding Northern Division—Waltair.	Collector of Masulipatnam—Masulipatnam.	Cross Saky Calvah to						Ground good, open and flat on black soil E. of bungalow. Water sufficient, but indifferent from a tank and nullah. There is a well but it is too brackish for use. In the hot season water must be had by digging. Duggoopaud is suited for a Camp and has water when it is scarce at Incole. Road good, partly made. Supplies abundant.	
		Addoosomully.....	2	3					
		Chinnameddypaud.....	1	2					
		Nullamada nullah (bridged).....	1	6					
		Nundepaud.....	0	4	8	3	231		5
		Booragavagoo nullah (bridged)	0	7					
		Wurragauny.....	0	2					
		Cross four nullahs to							
		Abbereddygoontapallium	3	3					
		Cross again four times to							
Officer Commanding Northern Division—Waltair.	Collector of Masulipatnam—Masulipatnam.	Pruttepaud—b. & t. s.	4	0	8	4	240	1	Ground open, flat and indifferent, black soil, W. of village. Water plentiful, though scarce at times from tanks and wells in the vicinity. Road good—is made from Wurragauny. Supplies abundant.
		Loovavagoo nullah.....	1	0					
		Tuckaredypallium.....	0	4					
		Cross Valagalacalvah to							
		Koyawarreepallium.....	1	5					
		Cooroonootolah.....	1	7					
		Cross a nullah (bridged) to							
		Yatoocoor.....	3	6					
		Guntoor—b. & t. s.	2	4	11	3	251	4	
		Cross two nullahs (bridged) to							
Acatrapadoo.....	2	3							
Caucany.....	2	1							
Cauzah.....	5	0							
Cookakaukerry.....	1	3							
Officer Commanding Northern Division—Waltair.	Collector of Masulipatnam—Masulipatnam.	Mungalagherry—b. & t. s.	2	1	13	0	264	4	Ground open W. of town on black soil, also S. of it, bad in rainy weather. Water plentiful and good from tanks and wells, but scarce even for the inhabitants in hot weather. There is space in the middle of the Pettah, but it is confined and bad in the rains. Road heavy to Cooroonootolah, thence made. Supplies plentiful. This is a Civil and Military station. The town is large and populous and has a Fort.
		Yerrapallium.....	1	5					
		Taudapully.....	3	0					
		Cross a bridged channel to							
		Seetanagram.....	1	1					
		Kistna River right bank.....	0	1					
		Ditto left bank.....	1	0					
		Beizwarrah—b. & t. s.	0	1	7	0	271	4	
		Machaverum.....	2	6					
		Ramavarahoopaudo.....	2	3					
Yaneecapaudoo.....	1	6							
Nedomanooroo.....	0	7							
Officer Commanding Northern Division—Waltair.	Collector of Masulipatnam—Masulipatnam.	Cross Bodaman channel to						Ground bad on black soil, near the village and bungalow. Water from river. Road very good. Supplies abundant. There are 3 large boats at this place, the property of Natives, besides which, a few others may be had from other ferries for crossing Troops. The river rises in June and freshes continue till the end of October, when it gradually subsides, but is not fordable till about the end of January.	
		Cassarapully.....	4	1					
		Gunnavarum—b. & t. s.	2	0	13	7	285		3
		Autocoor.....	4	4					
		Ampapoorum.....	3	3					
		Veeraully.....	2	0					
		Nursanahpollem.....	1	7					

FROM MADRAS TO GANJAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Ramachendra							
	Opparowpett—b.....	2	3	14	1	299	4	Fine open ground close to and S. of bungalow, but rather low and swampy in rainy weather. Water at times rather scarce from a tank and 2 wells. Soil red and sandy. Road good. Country open and cultivated. Supplies abundant.
	Cross Rameelairoo nullah to							
	Bomooloor.....	1	7					
	Kulamaroovoo.....	1	4					
	Cross four nullahs to							
	Tummclair River.....	5	3½					
	Ellore pettah enter.....	0	7½					
	Ellore ends—b. & t. s.....	1	3	11	1	310	5	Ground good near the bund of a tank W. of the village. There is space for a Corps in front of the barracks at the end of the parade ground. Road good, through avenues of trees and over a flat country which is well cultivated. Supplies plentiful. This is a Military Cantonment. The breadth of the river is 50 yards—six feet deep in the freshes, bed sandy.
	Cross Tumelairoo River to							
Palgoodium.....	2	2						
Dundaloor.....	2	5						
Goondooogolovoo.....	4	1						
Bheemadole—b.....	3	7	12	7	323	4	Ground open and dry amongst brushwood in the vicinity of the bungalow, and N. E. of the village. Water good and sufficient from a tank at a distance. Supplies plentiful. Ground is also to be had ¼ a mile E. of village where water from a tank is close at hand. Road heavy in places through an avenue of trees. Country well cultivated.	
Gopaulpooram.....	3	1						
Narrainpooram.....	1	2						
Ghuntaareegoodium.....	3	5						
Doobacherlah.....	0	5						
Nullacherlah—b.....	4	1	12	6	336	2	Ground high and good but confined in short jungle E. of village, on dry sandy soil. Water sufficient from tanks N. of village. Supplies plentiful. Road sandy but well defined. In the hot weather when water is deficient here it is to be had at Jagannadhapooram 1 mile from Nullacherlah.	
Utchanapollium.....	1	6						
Anuntapully.....	1	5						
Yerracalva River (cross).....	0	2						
Cross a nullah.....	0	6						
*Yernagoodium—b. & t. s.....	3	6	8	1	344	3	Ground high and dry and extensive S. E. of bungalow. Supplies abundant. Water good and sufficient from a tank. Road through heavy sand. Cultivation near the village only. The Yerracalva river fills for about 5 or 6 days in each year, when it becomes 8 feet deep and is crossed in rafts. There are no regular boats.	
Kristnumpollem.....	1	6						
Dayarapullee.....	2	4						
Bundapaudoo.....	1	5						
Doodoocoor.....	1	0						
Gowrypatam.....	1	6						
Peddapungedy—b.....	2	5	11	2	355	5	Ground spacious and tolerably good N. E. of the village. Soil sandy. Water good from a tank and from an inlet from the Godavery. Road chiefly through heavy sand. The Godavery inlet is crossed by rafts when full.	
Cross a channel.....	0	6						
Domayroo.....	1	6						
Cowoor.....	3	1						
Godavery River right bank.....	1	0½						
Ditto left bank.....	2	1½						
Rajahmundry—b. & t. s.....								
(Fort).....	1	2	10	1	365	6	Ground spacious and tolerably high in dry sandy soil E. of Fort. Water plentiful but distant. Road rough in places and sandy in others. The Godavery is here crossed in the rains by means of 1 platform, and 4 ordinary boats, others are obtainable from Rajahmundry if needed.	
Deevaunjeechervoo.....	5	1½						
Veeranatuonnypundul.....	2	3½						
Cross a nullah to								
Rajahnugrum—b. & t. s.....	2	4½	10	1½	375	7½	Good high and dry ground N. E. of and near the large tank. Water to be had here when there is none at Moorary. Road to within 2 miles of the stage excellent. Supplies plentiful.	
Gonagoodem.....	1	3½						
Moorary.....	2	2						
Gundapully.....	2	2						
Mullepully.....	2	7						
Tanlooroo.....	2	3						
Collector of Masinipatam—Masinipatam.								
Collector of Rajahmundry—Rajahmundry.								
Officer Commanding Northern Division—Waltair.								

* It is probable that on the completion of the Godavery Anicut a new line of road will be taken to the S. of Yernagoodium and Pungedy, as the Anicut whether bridged or not, will offer convenient means of passing the river for several months of the year.

FROM MADRAS TO GANJAM—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Collector of Rajahmundry—Rajahmundry.		Juggamapettah—b. & t. s.	2	3	13	4	389	4	Ground for 1 Corps in low brushwood S. of vil- lage, but dry and spacious also to the W. and N. Tank water not always abundant. Soil sandy loam. Road good. Supplies plentiful but dear.
		Ramaveram	1	6					
		Soamaveram	2	6					
		Cross the Yalayroo River to							
		Yerravarum	0	2					
		Gowindapooram	3	3					
		Putteepadoo	1	7					
		Durmaveram—b.	2	2	12	2	401	6	Ground extensive, good and dry in brushwood E. of village, sloping to a tank. Water good and sufficient for 1 Corps from wells. Tanks not to be depended on. Supplies plentiful. Road good. Soil hard and black earth.
		Chendooroty	4	2					
		Robertson pettah	0	4					
		Cuttypoondy	2	5					
		Tumyapettah	3	2					
		Bendapoody	1	2					
		Arempoody Annave- ram—b.	2	1	14	0	415	6	Ground near the village low and very confin- ed, but good a mile W. and S. of it. Water from the river and wells—when scarce to be had by digging in the bed. Road good and well defined but bad in the rains. Supplies for 1 Corps. Soil as before. Ground tolerable in dhal fields. That near the village is dirty. Water from bed of river and wells. Supplies abundant. Road generally good but bad over the Ghaut, that passing along the base of hills is very bad. Paykerowpettah is used as the stage for troops marching S., it has every convenience for a camp. Toonee is for troops marching N. Ground spacious and high, sloping S. E. to a large tank. Water very good from a well. There is tank water also, but it is indifferent and sometimes fails. Supplies sufficient. Ground is to be found also N. of village. Road excel- lent, but great part of it bad in the rains. Coun- try hilly and the river is crossed by rafts pro- vided by Government.
		Cross three nullahs to							
	Tatagoottah	3	6						
	Cross four nullahs to								
	Toonee—b. & t. s.	7	4	11	2	427	0		
	Cross Tondava River to								
	Paykerowpettah—t. s.	0	4						
	Nauvarum	3	1						
	Kodechirla	2	0						
	Ooduntapooram	1	2						
	Kaitay	2	7						
	Nukkappully—b.	2	3	12	1	439	1		
	Timmasapooram	2	6						
	Gokulapadoo	1	4						
	Pennogole	1	3						
	Cross Pundayaroo River.	0	1						
	Poolaparty	1	3						
	Rungoopallium	3	0						
	Yellamunchilly—b.	3	4	13	5	452	6		
	Cross a nullah to								
	Nursunapully	4	3						
	Cross a large nullah to								
	Tallapallium	1	7						
	Oonkny pallium	1	1						
	Puyawarum	3	0						
	Cassimcottah—b. & t. s.	1	4	11	7	464	5		
	Sarada River cross	2	6						
	Ankapully (Fort)	1	1						
	Marreepallium	6	0						
	Jungalpallium	0	6						
	Askappully	3	0						
	Soobarum—b.	1	6	15	3	480	0		
	Cross a large nullah	1	4						
	Kooloopully	1	7						
	Suntapallium	2	1						
	Cross two nullahs to								

FROM MADRAS TO GANJAM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Northern Division—Waltair.		Collector of Vizagapatam—Vizagapatam.	Cottawulsa—b.....	3	1	8	5	488	5	Ground in dry paddy fields. Good water from a tank and wells sufficient. Supplies good
			Soongaripallium.....	4	0					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Cundagapully.....	0	6					
			Cauticapully.....	1	0					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Nerricuttoo.....	1	0					
			Alamundah—t. s.....	2	2	9	0	497	5	
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Cross a nullah.....	1	0					
			Coadycummo.....	0	6					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Chinapallium.....	2	0					
			Cross a nullah to							
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Beemsingy—b.....	1	5					
			Cross Crostung River.....	0	5					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Cross two nullahs to							
			Sarakee.....	5	0					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Vizianagram (Fort)—b. & t. s.....	4	1	15	3	513	0	Ground high, clean and dry near a large tank which is never dry. The Cantonment is a mile W. of the town. The road is good. The river when full is crossed by rafts provided by the villagers, it is 150 yards wide and 15 feet deep in the rains.
			Dassanapettah.....	1	0					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Cross three nullahs to							
			Peddattadywadah.....	1	7					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Chinnattadywadah.....	1	2					
			Bogapooram.....	4	0					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Conada River cross.....	3	4					
			Conada—b. & t. s.....	0	5	12	3	525	3	
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Cross a nullah to							
			Yelladoor.....	1	2					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Cross three nullahs to							
			Chinnapuddywadah.....	3	5					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Carpoochintapully.....	1	4					
			Yeddulgudda River cross.....	1	6					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Cross a nullah to							
			Tuckelly.....	2	6					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Cotapallium—b.....	2	5	13	4	538	7	Ground high and good suited for 2 Corps is E. of village. Water plentiful from several wells but brackish. Insufficient in some seasons. Road generally good but sandy, near to this stage. Country generally flat and uncultivated. The Yeddulgudda does not offer any great difficulty in passing.
			Soondrapallium.....	2	7					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Caulicosaculla.....	1	0					
			Cross a nullah to							
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Coatapettah.....	0	5					
			Cross a nullah to							
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Coopelly—b. & t. s.....	1	5					
			Cross two nullahs to							
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Mootadda.....	5	6					
			Nagooloo River cross.....	4	1					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	* Chicacole to Place of							
			Arms—t. s. f. o. b. t. s.....	0	3	16	3	555	2	
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Arrasully.....	1	5					
			Oopakky.....	2	0					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	A Musjid and Tank.....	3	7					
			Agrarum.....	1	4					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Cross a nullah to							
			Garrah.....	3	4	12	4	567	6	
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Koanee.....	0	7					
			Calingaputnum.....	2	3					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Vungsaydhara River cross.....	0	6					
			Gowindapooram.....	0	2					
Collector of Vizagapatam—Vizagapatam.		Collector of Vizagapatam—Vizagapatam.	Nundygaon.....	1	2					
			Dundoolutchmeepooram.....	3	2					

* It is intended to alter the present line from Chicacole to Gopaulpooram by proceeding in a direct course and saving a considerable distance.

By the line from Chicacole to Berhampore, the route is as follows:—Chicacole to Berhampore, 16-0. Berhampore to Gopaulpooram, 14-3. Total from Madras—675 miles and 7 furlongs.

FROM MADRAS TO GANJAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.	Peria Agrarum	0	1	8	7	576	5	The ground here is good, but low and confined, and for this reason Dundoolutchmeepooram on the other side of the road is preferred; where there is open and dry ground sloping to a large fresh water lake. Well water also plentiful. Supplies plentiful. The Vungsaydhara river is 1,180 yards broad, has a sandy bed. In the rainy season boats are brought from Calingaputnum.
	Vaunystapooram	3	2					
Collector of Ganjam—Ganjam.	Boarbuddra	3	0					
	Cross a nullah to							
Collector of Ganjam—Ganjam.	Woottaybaurra.....	1	4					
	Untoolaweram	1	2					
Collector of Ganjam—Ganjam.	Cross two nullahs to							
	Gopaulpooram—b. & t. s.	2	6	11	6	588	3	Ground high, good and extensive S. E. of bungalow. Soil sandy. Indifferent water close to this ground from several tanks, which are not to be always depended on. Road sandy and bad throughout. A road leads hence N. W. to Berhampore.
Collector of Ganjam—Ganjam.	Taulagaon.....	3	4					
	Chinnarogundlapully.....	1	3					
Collector of Ganjam—Ganjam.	Lingalapaduo.....	1	1					
	Cross two nullahs to							
Collector of Ganjam—Ganjam.	Daywadah	3	1					
	Paunta Teckelly—b.	1	5	10	7	599	2	Ground high, dry, open and spacious close to the bed of a very large tank and nullah. Water bad from several tanks adjacent. Road sandy and indifferent. Country flat, partly cultivated.
Collector of Ganjam—Ganjam.	Gowindapooram	1	6					
	Murilapaduo	0	7					
Collector of Ganjam—Ganjam.	Cross a nullah to							
	Cowittay Agrarum	2	2					
Collector of Ganjam—Ganjam.	Cross three nullahs to							
	Cross road	2	0					
Collector of Ganjam—Ganjam.	Cross two nullahs to							
	Chinna Padam.....	0	7					
Collector of Ganjam—Ganjam.	Cassiboogah—b.	1	3	9	1	608	3	Extensive ground close to and W. of the bungalow. Water from tanks close at hand. The nullah near this place is difficult to cross in the rains. Road sandy. Country partly cultivated.
	Pudmanapooram	1	2					
Collector of Ganjam—Ganjam.	Cross a nullah to							
	Mukkarajola.....	5	1					
Collector of Ganjam—Ganjam.	Pauleegaon.....	2	1					
	Hurreepooram—b.	0	2					
Collector of Ganjam—Ganjam.	Cross a nullah to							
	Amboogaum	1	4	10	3	618	6	Excellent ground in several directions around the bungalow, which is E. of the village. Water is scarce and bad.
Collector of Ganjam—Ganjam.	Parterooneepully.....	1	6					
	Cross a nullah to							
Collector of Ganjam—Ganjam.	Mahendratunnya River and Shasunnum on the left }	0	6					
	Cross a nullah to							
Collector of Ganjam—Ganjam.	Hookumpettah.....	2	0					
	Cross two nullahs to							
Collector of Ganjam—Ganjam.	Boorgaum	2	6	7	3	626	2	Ground good in the dry season S. E. of village. Water very bad and muddy from 2 large tanks. There is a small well of brackish water in the village. Road pretty good. Soil generally hard.
	Kuncherlagoodium—b.....	2	4					
Collector of Ganjam—Ganjam.	Jaudoopodee.....	3	4					
	Jemadarpootee.....	2	2					
Collector of Ganjam—Ganjam.	Cross a nullah to							
	Savaradayvoopettah.....	3	4					
Collector of Ganjam—Ganjam.	Cross three nullahs and the Loatabootee River.....	1	4					
	* Itchapoor—b. & t. s.	1	1	14	5	640	7	Extensive and good ground 1 mile S. of village. Water from a large tank adjacent to village. Road heavy and sandy throughout. Country of continuous jungle. From this place a road diverges N. to Berhampore, whence it is distant 15 miles, 2 furlongs.
Collector of Ganjam—Ganjam.	Soovauney.....	3	3					
	Jutipuddra.....	1	7					
Collector of Ganjam—Ganjam.	Chimmerypully.....	1	3					
	Jugganatapooram.....	0	7					

* Hence there is also a made road to Ganjam as follows:—Berhampore 16-0. Chutterpoor 14-3. Ganjam 4-5. Vide Nos. 325 and 52. Total from Madras—675 miles and 7 furlongs.

FROM MADRAS TO GANJAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.	Montreddy.....	0	7	3	3	649	2	Ground good and abundant, for 1 Corps N. of the place. Water never fails from a large tank on the left and from 3 goontas close to village. Road heavy in places. Soil red.
	Punnappully.....	2	2					
	Inderajapooram.....	0	7					
	Teertapooram.....	2	24					
	Cross Salt water inlet.....	1	04					
	Bokuspully.....	2	71					This is a considerable village, and has ground though not very extensive N. of it. Water abundant from many bowries. A road leads hence W. to Berhampore which is distant 11 miles, 4 furlongs.
	Gopaulpooram.....	1	3					
	Cross a River to							
	Munsoorcottah.....	1	54	12	4	661	6	
	Coanamunna.....	4	4					
	Partachuttupooram.....	1	6					
	Chutterpoor—t. s.....	1	64					
	Reeshicoolia River right bank	3	0					The river has a very sandy bottom and at all times difficult for cattle and carts. It flows and ebbs, and when full, must be crossed in boats which are always to be had to the number of 8 or 10. Ground sufficient for 3 Corps, is high and dry and adjacent to the Fort. Water principally from wells. Supplies abundant.
	Ditto left bank..	0	34					
	Ganjam (enter)—t. s.....	0	2	11	6	673	4	

No. 177.

*FROM MADRAS TO HYDERABAD AND SECUNDERABAD,
BY SOOLOORPETT, NELLORE, ONGOLE, NACRIKUL AND HYTIPAUNLA.

Officer Commanding Centre Division—Madras. Collector of Chingleput—Pulicat. Col. at Nellore.	From the Wallajah Gate of Fort St. George							A small village E. of road.
	Cross three nullahs to Madaveram.....	7	0					
	Cross two nullahs to Karkhana or Poolly line.....	3	2					
	Palwoy Chuttrum—b..	1	4	11	6	11	6	A small low damp and sandy plain affords the only encamping ground near this village. Water and supplies abundant. Road very bad.
	Chembelewarum.....	2	6					
	Cholawarum.....	0	7					
	Cortullar River right bank.....	1	2					
	Ditto left bank.....	0	14					
	Neddoovarumbaukum.....	1	04					There is hardly a spot of ground near this village of sufficient extent for a Corps in wet weather— $\frac{1}{2}$ a mile from the village S. of a stream, a confined space is found. Water abundant. 2 nullahs are crossed in this march. Road made from Chembelewarum.
	Poodoowoil—t. s.....	3	7	10	0	21	6	
	Across Arnee River.....	0	5					
	Coweripettah.....	1	6					
	Panta Goomoodypoondy—b..	3	1					
	Wobalapooram.....	2	6					
	Cross Salt water inlet.....	2	4					
	Ramapooram	2	7					

* A new road from Madras by the Red Hills is being made, the distances are:—Red Hills 9-6, Chembelewarum 4-2, and here the old road is joined—thence to Ongole it is in course of repair, but the remainder is in parts very bad in rainy weather.

FROM MADRAS TO HYDERABAD AND SECUNDERABAD—(Continued.)

LIMITS.	Military. Political or Civil.	Col. Nn. Div. of Arcot—Chittoor.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
				M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of Nellore—Nellore.			Arumbauk—b.	1	1	14	6	36	4	Ground good and open, rather low but dry. Water abundant from numerous wells. Supplies plentiful. The salt water inlet is 4 furlongs broad. Road made to Goomoodypoondy, thence it is very bad, but it improves as this stage is approached.
			Poody.....	2	7					
			Tudda Chuttrum.....	2	3					
			Bollingumpaudoo.....	0	74					
			Cross four nullahs to Uccumapettah.....	3	1					
			Cross two nullahs							There is a small sandy plain S. of the village, higher than the surrounding country. Water plentiful. The Callungy river is about 150 yards broad. Road exceedingly bad.
			Cross Callungy River.....	3	2					
			Sooloorpett—b.	0	74	13	4	50	0	
			Cross four nullahs to Ooparapollum.....	3	5					
			Cross three nullahs to Accarapaukum.....	4	0					
			Dhorawary (or Naidoo) Chuttrum—t. s.	1	5	9	2	59	2	The soil is red and dry, but the space for encampment is very limited, being surrounded by jungle. Water from a stone built tank. Nalabully is sometimes preferred as a halting place. Road is somewhat better.
			Nalabully—b.....	3	7					
			Beradavada.....	1	64					
			Cross three nullahs to Naidoo Pettah—t. s.....	2	44					
			Cross three nullahs to Soornamooky River right bank Ditto left bank..	2	4					
			Cross four nullahs to	0	3					Ground high and good at 150 yards, also 1 mile N. of village, sufficient for 2 Corps. Water abundant from a tank and well, 1/4 mile from ground. Road indifferent. Supplies abundant. Bed of the river very heavy. Country generally open with patches of low jungle.
			Woojelly—b.	4	0	15	1	74	3	
			Rajoopallium.....	1	7					
			Puttragoontah.....	1	6					
			Poodalum.....	1	5					
			Writer Chuttrum.....	2	4					Ground high and good, 300 yards S. of the village, sufficient for 2 Corps. Water abundant from 2 tanks, E. and N. of the ground. There is space and water also 1 mile N. E. of the village. Road made to Writer Chuttrum, passes through the village which consists of 840 houses. Nullahs all bridged. Country open, with much low jungle. The bungalow is S. of village, and 4 furlongs W. of road.
			Cross four nullahs to Chelakoor.....	1	64					
			Cross three nullahs to							
			Goodoor—b. (enter)	1	44	11	1	85	4	
			Cross eleven nullahs to Mancobole.....	3	74					
			Cristnamachary Chuttrum...	3	14					Ground high, good and extensive S. of village, which consists of 10 houses. Water abundant from wells and a tank. Road good. Nullahs all bridged. Country level with much low jungle. Cristnamachary Chuttrum has excellent ground and water.
			Cross four nullahs to Goorvindapoody.....	2	4					
			Cross two nullahs to							
			Vencatachellum's Chuttrum—b.	4	3	14	0	99	4	
			Cross two nullahs to Chamadoogoota.....	3	1					
			Commandant's Chuttrum.....	1	3					Ground of red gravelly soil, high, good and extensive, W. and S. of the town, which is very large and populous, and is a Civil and Military station. Water abundant from wells in the vicinity. Road very good of red soil. Country open and slightly undulating, well cultivated. Nullahs all bridged. Commandant's Chuttrum has good water and high ground for a Camp. A road strikes off here to the W. to Cuddapah. The new road passes E. of Nellore.
			Cross a nullah to							
			Nellore—b. & p. o. (enter) ...	4	04	8	44	108	04	
			Ditto leave.....	1	14					
			Pennar River right bank.....	0	3					
			Ditto left bank.....	0	44					
			Cross six nullahs to Covoor (centre).....	2	14					
			Cross seven nullahs to							

FROM MADRAS TO HYDERABAD AND SECUNDERABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Officer Commanding Centre Division—Madras. Collector of Nellore—Nellore.	Codavelloor—b.	4	6	9	0	117	1	The ground near this village is contracted, and consists of dry rice fields. Water abundant in tanks and nullahs. There is tolerable ground on the left bank of the Pennar, near Poterreddy-pallium. Nullahs all bridged. Road good, and passes through Covoor, which consists of 570 houses. Codavelloor is E. of and 200 yards off the road.
	Cross a nullah to Damaygoonta.....	3	4					
	Cross three nullahs to Mopoor Chuttrum.....	2	7					
	Ullloor—b.	2	5	9	0	126	1	Ground good and extensive, 300 yards N. E. of the place. Water good and abundant from wells, that from tank dirty. Road passes through this place which is a large village of 763 houses.
	Cross three nullahs to Siddanapalem.....	6	4					
	Cross two salt water inlets to Colladenna.....	3	6					
	Cross a nullah to							
	Mavilladoroovoo—b.	4	3	14	5	140	6	Ground high and very extensive $\frac{1}{2}$ mile S. W. of the village, which consists of 40 houses. Water in plenty from a small tank contiguous, and from wells. There is space S. W. of the village. Soil red. Country open and level. Road very sandy from 6 miles of this place, the remainder tolerably good.
	Cross a nullah to Cotta Chuttrum.....	4	3					
	Chinniapallium.....	3	1					
	Cross two salt water inlets to Rahvoor.....	2	5					There are 2 or 3 places for encampment here—the best is a spot due N. of the Collector's bungalow—that N. of the village is low, confined and sandy. Water for the latter from a small tank close to Camp, and from wells in the village. Road generally good, but sandy in parts. Country open and level. Soil sandy. The village consists of 200 houses, and is situated E. of road. A road to Masulipatam strikes off N. from the inlet.
	Ramyaputnum—b. & t. s.	1	5	11	6	152	4	
	Cross salt water River to Chaukeecherla.....	4	6					
	Soobaroyen Chuttrum.....	1	1					Ground high and good $\frac{1}{2}$ a mile of village, sufficient for 2 Corps. Water good and abundant from a tank near a small hill in the village. Country open and level. Soil red. Road very sandy to the river, passes through the village, which has 80 houses in it. Right bank of the Munnairoo river is difficult of ascent for bandies. There is ground for encampment on its banks, also at Soobaroyen Chuttrum.
	Cross Mannairoo nullah.....	2	0					
	Munnattoocottah.....	2	5					
	Cross Munnairoo River 200 yards broad.....	1	0					Ground high and good, and extensive N. of the village. Water plentiful from 2 tanks adjacent. Country presents the same appearance. Road good, but sandy in places, and passes through the village. The bed of the Palar river is difficult for bandies.
	Cross two nullahs to							
	Singaroy-Conda—b.	1	5	13	3	165	7	
	Somarazepully.....	1	3					Ground high and good, and extensive N. of the village. Water plentiful from 2 tanks adjacent. Country presents the same appearance. Road good, but sandy in places, and passes through the village. The bed of the Palar river is difficult for bandies.
	Nurravaypallium.....	1	5					
	Betrageonta.....	2	4					
	Palar River right bank.....	0	7					Ground high and good, and extensive N. of the village. Water plentiful from 2 tanks adjacent. Country presents the same appearance. Road good, but sandy in places, and passes through the village. The bed of the Palar river is difficult for bandies.
	Ditto left bank.....	0	1					
	Tungatoor—b.	1	1	7	7	173	6	
	Cross a nullah to the Moosee River 200 yards wide.	2	5					Ground high and good, and extensive N. of the village. Water plentiful from 2 tanks adjacent. Country presents the same appearance. Road good, but sandy in places, and passes through the village. The bed of the Palar river is difficult for bandies.
	Naidoopallium.....	0	4					
	Cross a nullah to Ooloor.....	2	5					
	Cross a nullah to Belloor.....	2	3					Ground high and good, and extensive N. of the village. Water plentiful from 2 tanks adjacent. Country presents the same appearance. Road good, but sandy in places, and passes through the village. The bed of the Palar river is difficult for bandies.
	Cross a nullah to							
Ongole to N. of Fort—b. & t. s.	3	6	12	0	185	6		
Cross a nullah to Lingumgoonta.....	3	5					Ground high and good, and extensive N. of the village. Water plentiful from 2 tanks adjacent. Country presents the same appearance. Road good, but sandy in places, and passes through the village. The bed of the Palar river is difficult for bandies.	
Cross two nullahs to Thodavarpaudoo.....	1	7						
Cross a nullah to								
Yellumpully—b.	4	0	9	5	195	3	Ground high and good, and extensive N. of the village. Water plentiful from 2 tanks adjacent. Country presents the same appearance. Road good, but sandy in places, and passes through the village. The bed of the Palar river is difficult for bandies.	
Goondlacumma River right bank Ditto left bank.....	0	1						
Goontalgapulla.....	0	6						
Cross a nullah to Timmanapallium.....	2	7					Ground high and good, and extensive N. of the village. Water plentiful from 2 tanks adjacent. Country presents the same appearance. Road good, but sandy in places, and passes through the village. The bed of the Palar river is difficult for bandies.	
Bolooaropallium.....	4	1						

Officer Commanding Centre Division—Madras.

Collector of Nellore—Nellore.

FROM MADRAS TO HYDERABAD AND SECUNDERABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.			
		M.	P.	M.	P.	M.	P.				
Military.	Collector of Nel- lore—Nellore.	Ardinghy—b. & t. s.	4	4½	12	4½	207	7½	Ground high, good and extensive just N. of the village, which has 200 houses in it. Water still from the Goondlacumma river, which is about ½ mile from this ground, also very good from village wells. Road good, passes through the place. Soil red. Country level and open. Across the river also the ground is suited for a Camp.		
Political or Civil.		Bhavanasy nullah.....	4	1½							
		Cross five nullahs to									
		Chontoopallium.....	2	5							
		Cross a nullah to									
		Copperapaud	2	3	9	1½	217	1		Good high gravelly ground, and extensive N. and W. of village, with a tamarind tope. Sufficient water from a good tank and 4 good wells. 9 shops. Road good. Soil black. The Bhavanasy nullah is about 250 yards wide, and offers no impediment to troops.	
		Cross three nullahs to									
		Tunkaralingumgoodepudoo...	2	6							
		Cummalpud—b.....	3	5							
		Cross four nullahs to									
	Collector of Guntoor—Guntoor.	Vellechoor	4	0	10	3	227	4	Good high ground near the hill, E. of the village, and a tamarind tope. Supplies from the village. Water abundant from 4 wells and a tank. Road indifferent. Soil black.		
		Cross two nullahs to									
		Pootovaripallium.....	3	5							
		Cross a nullah to									
		Turoomella.....	2	1							
		Cross a nullah and road.....	0	6½							
		Rompechirla—b	2	7½	9	4	237	0		Ground high, good and extensive, 200 yards S. of the village, which has 50 houses in it. Water from a small muddy tank which fails in the hot weather. Water in the village wells is brackish, it can be had good about a mile N. and also by digging in a nullah close to and N. E. of the village. Soil black. Road indifferent. Country open and level, with a few hills.	
		Cross two nullahs to									
		Suntagoodeepudoo.....	3	3							
		Baravaripallium.....	3	0							
	Gorgaya nullah to										
	Vippurlah.....	0	4								
	Tullagundla.....	4	0								
	Collector of Guntoor—Guntoor.	Nackrikul—b	1	1	12	0	249	0	Ground good, but rather low, and sufficient for 4 Corps ½ mile N. W. of the village, which consists of 100 houses. Water abundant from a tank ½ a mile from this ground, also from numerous wells adjoining. Road indifferent. Soil black. Aspect of the country the same. Vippurlah has been used for a place of encampment.		
		Cross a nullah to									
		Trepurapooram.....	2	3							
		Navalepoory.....	2	5							
		Pillaroovagoo nullah.....	0	2½							
		Cotanamalepoory.....	0	7½							
		Yerravagoo nullah.....	1	6							
		Peddigooral—b	1	1	9	1	258	1		Ground good, but low, sufficient for 2 Corps, a mile S. of the village. Water abundant from the nullah close by, but scarce in the hot season. Road generally good. Soil red. Country hilly and stony with low thin jungle. There are 50 houses here on the E. of the road.	
		Cross a nullah to									
		Bramanapully.....	4	6½							
	Cross two nullahs to										
	Tummalachervoo.....	2	0½								
	A Tank.....	2	2½								
	Collector of Guntoor—Guntoor.	Datchapully—b. & t. s.	4	3	13	4½	271	5½	Ground low and stony, sufficient for 2 Corps, ½ a mile W. of the village, which consists of 200 houses. Water abundant from the Nagalair river. Country open and level, with much low thin jungle. Road very bad and stony, the chief part of the way, and passes through the village. There is excellent ground and water at Bramanapully. The Nagalair is 50 yards broad and 8 yards deep, and very rapid in the rainy season.		
		Cross Nagalair River.....	0	2							
		Gaumalpud.....	1	7½							
		A Tank.....	2	6							
		A Tank.....	1	3							
		Collector of Guntoor—Guntoor.	Pondigul—b	1	7	8	1½	279		7	60 houses. Ground high and covered with loose stones ½ a mile E. of the village, and 150 yards from right bank of the Kistna, sufficient for 2 or 3 Corps. Water from the river. Road chiefly bad and stony. Country undulating and very stony with thin jungle. Soil black.
			Kistna River right bank..	0	2						

Officer Commanding Centre Division—Madras.

Collector of Guntur—Guntur.

FROM MADRAS TO HYDERABAD AND SECUNDERABAD—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.										
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.											
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. British Resident at Hyderabad.										Kistna River left bank.....	0	4							
										Warrapully—b.	0	1	0	7	280	6	Every convenience for a Camp here if a halt be here needed.		
										Damulcherla.....	4	1 1/2							
										Cross two nullahs to Condrapaudoo.....	4	4 1/2							
										Kishnapooram.....	3	4							
										Goodoor.....	0	7 1/2							
										Merialgoodium—b.	2	7 1/2	16	1	296	7	Ground high and good 1/2 a mile E. of the village, enough for 4 Corps. Water abundant from wells contiguous. Soil red. Road generally good, but stony as the river is approached. 100 houses are in the village. The left bank of the river is difficult and steep for carts, bed covered with round loose stones. The ford is 50 yards broad with a stony bottom. There are always 2 boats available, more when required.		
										Cross two nullahs to Yamulpully.....	4	4							
										Cookadum.....	3	2							
										Muddoogulpully.....	2	4							
										Cross two nullahs to Selarmeahgoodium.....	2	7							
										Tipurty—b.	1	5	14	6	311	5	Ground high and good, but dirty in places; 300 yards N. W. of the village, enough for 4 Corps. Here there are 80 houses. Water abundant from wells 1/2 mile from the ground. Road sandy and good. Soil red. Large palmyra topes are passed, and low jungle. Cookadum may be used for a halting place, though the ground is confined.		
										Cross a nullah to Indaloor.....	3	1							
										Gorungeelapully.....	1	4 1/2							
										Cross three nullahs to Nuckerakull—t. s.	5	5							
										Hytipaumla—b.	4	5 1/2	15	0	326	5	Ground high and good, and extensive S. E. of the village, which consists of 50 houses. Water abundant from wells 500 yards distant. Road pretty good, through jungle. Soil red. The road is infested by thieves. There is excellent ground at Nuckerakull for a Camp, from which place the road diverges S. E. to Masulipatam.		
										Cross two nullahs to Kuttungoor.....	3	0							
										Cross nullah again to Darungoondla.....	4	1							
										Lingodum.....	1	5 1/2							
										Poosulpaudoo.....	1	1 1/2							
										Narkailpully—b.	1	5	11	5	338	2	Ground high, good and extensive 1/2 mile W. of the village which consists of 40 houses. Water abundant from wells 200 yards distant. Road very good, passes through the village. Soil red. Country open and level, with a few detached rocky hills.		
										Gopulaipully.....	2	5							
										Chittala.....	2	2 1/2							
										Kapurtee.....	3	4 1/2							
										Yellaminaidoo.....	3	4							
										Goondrampully—b.	2	3	14	3	352	5	Ground high and good 1/2 a mile E. of the village, sufficient for 4 Corps. Here there are 50 houses. Water abundant from wells 300 yards distant. Road very good. Soil red. There is every convenience of ground and water for a Camp at Kapurtee.		
										Puntunghee.....	1	6 1/2							
										Cross two nullahs to Choutoopully.....	4	4							
										Road to Nullacondah.....	2	7							
										Nagarum.....	0	3 1/2							
										Kytarpooram.....	1	4							
										Mulkapoor—b.	2	2	13	3	366	0	Ground high and good E. and N. W., also at 400 yards S. E. of the village, sufficient for 4 Corps. Water abundant from wells 200 yards distant. Country generally open and level, with a few detached rocky hills and some palmyra topes. Road very good. The village contains 50 houses. Soil red. Choutoopully is suited for a halting place if required.		
										Cross a nullah Chiniayroo nullah (bridged).. Bullasingarum.....	4	1							
										Muntapum.....	1	0							
											1	1 1/2							
										Umbarepett—b.	5	0	11	2 1/2	377	2 1/2	Ground high, good and extensive 1/2 a mile E. of the village, which contains 40 houses. Water from a nullah 400 yards from the ground. Space is to be found in other directions also. Road generally good. Soil red. Country much intersected by low ranges of rocky hills.		
										Goontaloor.....	1	5 1/2							
										Hyatnugger*.....	0	7							
										Unnarum.....	1	7							
										Muthulgoodium.....	1	3							

* Hence to Hyderabad thus:—Sirwanugger 5-4, a good place for a Camp, thence to the Residency Gate 4-2, Secunderabad 4 miles. Total—393-5 from Madras.

FROM MADRAS TO HYDERABAD AND SECUNDERABAD—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Nizam's Dominions—Officer Comg. H. S. Force—Secunderabad. British Resident at Hyderabad.	Moosee River right bank	0	7½					
	Ditto left bank	0	0½					
	Road to Wurrungul.....	0	7½					
	Oopul	0	3	8	1½	385	4	Ground high, good and extensive 1½ mile S. E. of the village, in which are 150 houses. Water abundant from the Moosee river 200 yards from the ground. Road generally good. Soil red. Country open and level with extensive date topes.
	Aooscanpully.....	1	4					
	Nasarum.....	0	5					
	Lallapett.....	0	6					
	Cantonment Church.....	2	0					
	Secunderabad—p. o.	1	2	6	1	391	5	Distance measured to the cross road leading to the city on the S., and to Bowenpilly on the N. Ground very extensive, high and good ½ a mile S. of the H. Artillery lines. Water from the Hoossain Saugor tank, ½ mile from the ground. Road good. Soil red.

No. 178.

FROM MADRAS TO PAULGAUTCHERRY,

BY RAJAH CHUTTRUM, ARCOT, VELLORE, WANIEMBADDY, TRIPATOOR, HURROOR,
THE MUNJEWADDY GHAUT, SALEM, SANKERHYDROOG, ERODE,
AVENASHY AND COIMBATORE.

Officer Commanding Centre Division—Madras.

Collector of Salem—Salem.

Collector of the Northern Division of Arcot—Chittoor.

Collector of Chinnai—Chennai.

Poonamallee—b. & t. s.	12	4	12	4	} For Remarks vide No. 159.
Streepermadoor—b. & t. s.	13	0	25	4	
Rajah Chuttrum—b....	14	2	39	6	
Balchetty Chuttrum—b.	10	2	50	0	
Wocherry Chuttrum—b.	8	0	58	0	
Arcot—b. & p. o.....	12	5	70	5	
Cross the Palar River to					
Vellore—b. & t. s.....	13	6	84	3	
Pallicondah—b. & t. s...	12	7	97	2	
Totalum.....	7	7	105	1	
Ambóorpett—b.....	9	7	115	0	
Cross the Palar River twice to					
Waniembaddy—b. & t. s.	10	4	125	4	
Cross a branch of the Palar River 220 yards wide to					
Gowindapooram.....	0	4			
Waipumputtoo.....	2	3			
Kullunderray.....	1	1			
Kumbumbuttoo.....	3	0			
Vukkalamputty.....	1	6			
Cuttairy.....	1	3			
Cross a nullah to					
Anoosirputty.	1	7			
Cross a nullah to					

For Remarks vide No. 159.

FROM MADRAS TO PAULGHATCHERRY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly.	Collector of Salem—Salem.	Tripatoor—b. & t. s.	1	7	13	7	139	3	Road good and undulating, through an avenue. Soil red. A large place with bazar. A market on Mondays. Ground high W. of village and right of road for a large Force. Water from a large tank. Country ascends for about 4 miles, thence it is waving and high, and for 1 and $\frac{1}{2}$ miles it is covered with jungle.
		Road to Durmapoory	0	2					
		Cross a nullah to Andoor	1	4					
		Cross a nullah to Korutty	3	2					
		Koomarunputty	1	0					
		Kurroomandaputty	1	6					
		Karaputtoo	1	4					
		Womanoor	1	5	10	7	150	2	
		Annamullay Cowdenoor ... }							
		Cross the Coonatoor River 60 yards wide to Motoor	1	5					
		Cross a nullah to Tandipenoor	2	6					
		Wootungherry (a new Choultry)	1	0					
		Tippumbutty	1	2					
		Kartaury	3	2					
		Cross the Pennaur River 130 yards wide to Wurratanoor	2	0	11	7	162	1	
		Koomarunputty	0	3					
		Peddacoongum	2	5					
		Yeesumpaddy	2	5					
		Mopunputty	3	3					
		Cross a nullah to Hurroor (a new Choultry) ..	1	4	10	4	172	5	
Doodumpetty	1	5							
Cross a nullah to Gopanadhumpetty	3	1							
Cross the Wany River to Poodoopetty	3	0							
Cross a River to Pullipettah (a new Choultry)	1	7	9	5	182	2			
Paupereddipetty	2	7							
Cross two nullahs to Wurtacowdenoor	3	1							
Cross two nullahs to Pedda Munjewaddy ...	2	2	8	2	190	4			
Cross four nullahs to Comboor (a new Choultry) ...	1	5							
Munjewaddy Ghaut begins ...	1	0							
Cross a River to Munjewaddy Ghaut ends ...	1	6							
Atchacotaputty	2	4							
Cross one nullah to Coopanoor	1	0	7	7	198	3			
Cross a nullah to Taudenoor	0	4							
Cross three nullahs to Chookumpetty	1	7							
Cross a nullah to									

FROM MADRAS TO PAULGHATCHERRY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.				
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.					
Officer Commanding Southern Division—Trichinopoly.		Collector of Salem—Salem.	Kullumpetty.....	1	5					A large place. A Civil and Military station. Ground between Salem Pettah and the village of Shivapettah and N. of the Fort. Water from the river. Road good through an avenue. Some nullahs are bridged. Soil red. Hills for 3 miles, afterwards flat and open.			
			Cross a nullah to Motoopetty.....	1	1								
Cross the Ayodiaputnum River 110 yards wide to Mashinayakumpetty.....	1	1											
Cross two nullahs to Adigarapetty.....	1	2											
Ummahpettah.....	2	2											
Salem begins.....	0	5											
Road to Trichinopoly.....	0	6											
Cross the Munny Mookta River to Salem Fort—b. & p. o.....	0	2	11	3	209	6							
Shivapettah.....	1	0											
Recross Munny Mookta River to Pedda Condaputty.....	2	0											
Recross Munny Mookta River to Ootuma Sholaveram.....	2	2											
Serrapaudy.....	3	6											
Cumbapallium.....	3	4											
Officer Commanding Southern Division—Trichinopoly.		Collector of Salem—Salem.	Macdonald's Choultry —b.....	0	3	12	7	222	5		Ground high, and water good from tanks and wells. For 3 miles the country is flat, thence rocky and covered with low brushwood. High hills to the N. distant 2 miles. The road is well shaded and very undulating. Ground extensive, high and good. Water from a large bowry.		
			Daivaryaputty.....	1	6								
Cross three nullahs to Taloor.....	1	6											
Wygoondum.....	2	0											
Cross a nullah to Avarungumpallium.....	2	5											
Cross a nullah to Vencatanyakunpallium.....	2	4											
Officer Commanding Southern Division—Trichinopoly.		Collector of Salem—Salem.	Sankerrydroog—b. & t. s.....	0	3	11	0	233	5			(Sunklydroog.) 450 houses. 10 shops. Country covered with bushes and cultivation, and very undulating. Soil light. Ground small, but clean and dry. Water good from bowries. Road well shaded. A few peaked rocky hills are scattered over the country.	
			Road to Bhowany.....	1	5								
Cross a nullah to Natapollium.....	1	0											
Callicully.....	1	0											
Cross a nullah to Padriah.....	2	4											
Cross four nullahs to Chunaumpollium.....	2	0											
Cahtapollium.....	1	2											
Ahlampollium.....	0	6											
Officer Commanding Southern Division—Trichinopoly.		Collector of Salem—Salem.	Pulliapollium—b.....	1	0	11	5	245	2	Ground good and dry. Road still undulating and descends towards the river. Country open, no intermediate place for encamping.			
			Cauvery River left bank.....	0	2								
Ditto right bank.....	0	2											
Cross a nullah to Carungulpollium.....	0	7											
Officer Commanding Southern Division—Trichinopoly.		Collector of Salem—Salem.	Erode—b. & t. s.....	0	5	2	1	247	3				A town. Ground clean W. of it. Water difficult to be had late in the year. The Cauvery is a deep rapid stream, and road very bad and stony to its left bank. There are always 8 basket boats and 8 small ones available, but many more may be had on notice being given.
			Koomoolungcotah.....	2	0								
Cross a nullah to Sungolipollium.....	1	4											
Manikapollium.....	1	7											
Karkumputtoo.....	1	6											
Karpumpollium.....	2	0											

FROM MADRAS TO PAULGHAUTCHERRY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Southern Division—Trichinopoly. Collector of Madras—Calicut.	Peroondooray—b. & t. s.	2	3	11	4	258	7	For Remarks vide No. 179.
	Chungapully—b....			12	4	271	3	
	Avenashy—b. & t. s.			10	6	282	1	
	Cross the Wunatungaray River to							
	Karmottunputty—b....			8	6	290	7	
	Ramanoojun Chuttrum.....			8	5	299	4	For Remarks vide No. 317.
	Coimbatore—b. & p. o....			8	7	308	3	
	Muddookurray.....			5	5	314	0	
	Walaiyar.....			8	7	322	7	
	Cross the Walaiyar River to							
	Gunjeecotay.....			8	4	331	3	
	Recross the River to							
	Paulghautcherry—b. & t. s.....			7	3	338	6	

No. 179.

FROM MADRAS TO PAULGHAUTCHERRY,

BY RAJAH CHUTTRUM, ARCOT, VELLORE, WANIEMBADDY, TRIPATOOR, DARAMPOORY, WOMALOOR, SANKERRYDROOG, BOWANY, PEROONDOORAY, AVENASHY AND COIMBATORE.

Officer Commanding Centre Division—Madras. Colr. of Salem—Collector of N. Division of Arcot—Chittoor.	Poonamallee—b. & t. s....	12	4	12	4	For Remarks Vide Nos. 169 & 178.
	Streepmadoor—b. & t. s.	13	0	25	4	
	Rajah Chuttrum—b....	14	2	39	6	
	Balchetty Chuttrum—b.	10	2	50	0	
	Wocherry Chuttrum—b.	8	0	58	0	
	Arcot—b. & p. o.	12	5	70	5	For Remarks Vide Nos. 169 & 178.
	Cross the Palar River to					
	Vellore—b. & t. s.....	13	6	84	3	
	Pallicondah—b. & t. s....	12	7	97	2	
	Totalum.....	7	7	105	1	
	Amboorpett—b.....	9	7	115	0	For Remarks Vide Nos. 169 & 178.
	Cross twice the Palar River to					
	Waniembaddy—b. & t. s.	10	4	125	4	
	Tripatoor—b. & t. s.....	13	7	139	3	

FROM MADRAS TO PAULGHAUTCHERRY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Centre Division—Madras. Collector of Salem—Salem.	Attium.....	1	7					
	Coonully.....	2	5					
	Kukkunkerry.....	3	6					
	Cross the Mullapaddy River to							
	Soonderapully.....	1	7					
	Seewunputty.....	2	0					40 houses. 3 shops. Ground S. of the village in an easterly direction for 25 or 30 Corps. Water good but scarce late in the year. A market on Saturdays. Road good, undulating and well shaded, several paved channels across it. Country ascending, and covered with Palmyra trees. Soil light red. Cultivation in the hollows.
	Cross the Juggadeva River 60 yards wide to							
	Muttoor—b.....	1	4	13	5	153	0	
	Gunganykenputty.....	3	4					
	Bosapallium.....	1	4					
	Pundarapully.....	2	4					Ground in a waste field near a tope of trees about 100 yards from the river—there is extensive ground on both banks of the river—water good from a running stream. Road good, is ascending and shaded for 8 miles, thence an open, dry country. Soil reddish and hard.
	Chingiricowndenputty.....	1	0					
	Mungemoroo.....	2	1					
	Cross the Pennar River 440 yards wide to							
	Inoomatoor—b.....	0	7	11	4	164	4	
Officer Commanding Southern Division—Trichinopoly.	Teppumpully.....	2	6					A large town. Ground for 2 Corps in a clean plain with a gentle slope near, and S. of the Fort—S. of the village there is space for 30 Corps, water good from a large tank and the river. Road still ascending, well shaded, plenty of water at different places along the road. Red soil for 9 miles, thence black.
	Cross a stream to							
	Motoopully.....	2	1					
	Arriuncolum.....	0	5					
	Serrapully.....	0	6					
	Cross a nullah to							190 houses. 4 shops. Ground in a stony plain but dry and clean, near where the Bangalore and Vellore roads diverge. Water good but bad late in the year from a tank. Road well shaded. Country on the left, level, on the right, high ground all the way. Soil dry and red.
	Shinnapully.....	2	0					
	Cross the Darampoory River 110 yards wide to							
	Chumuracoopum.....	1	3					
	Recross the Darampoory River 110 yards wide to							
	Maddicoorpallium.....	2	6					Road very good of hard red soil, ascends for 8 miles and thence suddenly dips. The Pass presents no difficulty whatever—it consists of 3 small Ghauts—ground S. of the village high and of red soil, sufficient for 1 Corps. Water from the river. Country open and slightly undulating to Doomberganputty, thence hilly with small jungle.
	Darampoory begins—t. s.	0	5	13	0	177	4	
	Road to Bangalore.....	0	4					
	Darampoory ends.....	1	2					
	Logyapully.....	1	5					
Officer Comg. Southern Division—Trichinopoly.	Nuttapully.....	1	5					Ground 2 miles S. of the village and ½ mile left of the road, in a partially cleared jungly spot, room for a Corps. Soil sandy, water from a stream. Road good and broad, of hard soil. Country consists of high hills covered with low jungle. Road good, and well shaded.
	Adamancotah—b.....	2	0	5	4	183	0	
	Shaishumpully.....	1	6					
	Uppanykinputty.....	2	2					
	Doomberganputty.....	1	0					
	Cross a nullah to							
	Munro Chuttrum.....	4	4					
	Cross the Topoor Pass and three nullahs to							
	Topoor Choultry—b....	2	3	11	7	194	7	
	Cross the Topoor River to							
	Dullawyeputty.....	4	2					
	Deevalipully.....	1	6					
	Agraharam.....	1	0					
	Poojaripully.....	1	3	8	3	203	2	
	Cross two nullahs to							
	Koopi-oor.....	4	4					
	Womaloor—b. & t. s.....	2	2					
	Cross a nullah to							

FROM MADRAS TO PAULGHAUTCHERRY—(Continued.)

LIMITS.	MILITARY. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly.	Collector of Salem—Salem.	Motoo	1	4	8	2	211	4	10 houses. Ground in the neighbourhood. Water from a tank and stream the other side of the road.
		Cross a nullah to Shorakaputty.....	1	4					
		Cross a nullah to Karambutty.....	1	5					
		Cross one nullah to Daramungalam.....	2	0					
		Chuncotay Cowdenoor.....	2	3					
		Chinnapenputty	1	4	9	0	220	4	200 houses. 5 shops. Water from the stream. Country open.
		Cross a stream to Kuchipully.....	4	0					
		Cross a nullah to Conganapooram.....	2	4					
		Salem Road joins.....	2	0					
		Ummuncotay.....	1	1					
Officer Commanding Southern Division—Trichinopoly.	Collector of Coimbatore—Coimbatore.	Wellakachavanoor.....	3	4					
		Cross six small nullahs to Akummapettay.....	0	5					
		Venkananykenpallium—b. & t. s.....	0	5	14	3	234	7	(Sunklydroog.) 450 houses. 10 shops. Ground small but dry and clean, water good from bow-ries.
		Sankerrydroog —b. & t. s.....	1	3					
		Road to Erode.....	2	2					
		Puchapallium.....	1	4					
		Mungarungapallium.....	1	2					
		Pullakoopallium.....	2	0					
		Aroowunkadoo.....	4	1					
		Cross four nullahs to Coomarpallium	0	2	12	4	247	3	500 houses. 15 shops. Water from the Cauvery river which is bridged.
Officer Commanding Southern Division—Trichinopoly.	Collector of Coimbatore—Coimbatore.	Cauvery River left bank.....	0	3					
		Ditto right bank.....	0	3					
		Bowany—b. & t. s.....	0	3					
		Cross the Bowany River 110 yards wide bridged.....	3	5	4	5	252	0	150 houses.
		Cross two nullahs to Sittodoo	0	1					
		Road to Trichinopoly.....	1	3					
		Gungapooram.....	2	3	10	0	262	0	A large place. Ground on a gentle sloping plain, dry and clean, near the bungalow. Water good from wells.
		Cross a nullah to Nachianoor.....	2	4					
		Koolapunpallium.....	2	1					
		Cholipallium.....	1	3					
Officer Commanding Southern Division—Trichinopoly.	Collector of Coimbatore—Coimbatore.	Peroondooray —b. & t. s.....	2	1	10	0	262	0	A large place. Ground on a gentle sloping plain, dry and clean, near the bungalow. Water good from wells.
		Wolaipallium.....	2	4					
		Nagapacowndenpallium.....	1	5					
		Viziamungalam.....	1	2					
		Doodipallium.....	1	3					
		Koonumpallium.....	3	5	12	4	274	4	5 houses. 2 shops. Ground on an extensive plain, dry and clean, N. of the village. Water good from tanks. Country open and dry gradually ascending. Road wide, good and well shaded, but very undulating.
		Chungapully —b.....	1	5					
		Kalipallium.....	2	5					
		Peroomalnelloor.....	1	1					
		Mootienkunaroo.....	2	7					
Officer Commanding Southern Division—Trichinopoly.	Collector of Coimbatore—Coimbatore.	Taipallium.....	0	7					
		Avenashilungumpallium.....	1	5	10	6	285	2	150 houses. 10 shops. Ground in the neighbourhood of a running stream 500 yards W. of village—other ground there is in a field near it, which is perhaps better when obtainable. Water good. Road very bad in places. Country open, but descends towards Avenashy.
		Avenashy —b. & t. s.....							

FROM MADRAS TO PAULGHAUTCHERRY—(Continued.)

LIMITS.	MILITARY. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly.	Collector of Coimbatore—Coimbatore.	Cross two nullahs to Attaiyampallium.....	1	1					
		Road to Neilgherries.....	1	4					
		Moorgunpallium.....	2	2					
		Cross the Wunatungary River to Taigaloor.....	3	7	8	6	294	0	10 houses. Ground on an extensive plain high, dry and clean. Water good and plentiful from tanks. Road good and very broad. Country open and stony. Soil reddish.
		Karmottunputty —b.....	0	6					
		Yoonjulpallium.....	1	1					
		Kairayoor.....	1	5					
		Wootoopallium.....	1	0					
		Araisoor.....	1	0					
		Modinipallium.....	2	0					
Officer Commanding Southern Division—Trichinopoly.	Collector of Coimbatore—Coimbatore.	Neelumboor.....	1	1					
		Cross one nullah to Ramanoojun Chut-trum	0	7	8	5	302	5	No village. Ground on a moderate sized plain sufficient for 1 Corps, dry and clean S. of the Chuttrum. Water from tanks and wells. Country open for 4 miles, afterwards descends, the soil here changes to black. Road rough in places.
		Totapallium.....	3	7					
		Chowripallium.....	0	2					
		Poolaimaidoo.....	2	6					
		Oopullipallium.....	1	1					
		Hutting Lines.....	1	1	8	7	311	4	A large town, a Civil and Military station. Ground on the parade. Water good. Country bare. Road good, there is also ground E. of the town where a large tank and several other spots are suitable for encampments.
		Coimbatore (to Jail) b. & p. o. Trichinopoly Road joins.....	2	4					
		Cross a nullah to Coorchy.....	1	5					
		Ishoonairy.....	1	4	5	5	317	1	
Officer Commanding Southern Division—Trichinopoly.	Collector of Coimbatore—Coimbatore.	Muddookurray	8	7			326	0	
		Walaiyar	8	4			334	4	
		Cross a River to Gunjeecotay	7	3			341	7	
		Recross the River to Paulghautcherry —b. & t. s.....							

No. 180.

* FROM MADRAS TO PAULGHAUTCHERRY,
BY STREEPERMADOOR, ARCOT, VELLORE, WANIEMBADDY, DARAMPOORY, SALEM,
SUNKERRYDROOG, AVENASHY AND COIMBATORE.

O. C. Centre Division—Madrass.	Collector of Chingleput.	Poonamallee —b. & t. s.....	12	4	12	4	For Remarks vide No. 159.
		Streepermadoor —b. & t. s.....	13	0	25	4	
		Rajah Chuttrum —b.....	14	2	39	6	
		Balchetty Chuttrum —b.....	10	2	50	0	

* This is the Road now traversed by Troops.

FROM MADRAS TO PAULGHATCHERRY—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
			M.	F.	M.	F.	M.	F.		
Officer Commanding Centre Division—Madras.	Collector of the Northern Division of Arcot—Chittoor.	Wocherry Chuttrum—b.			8	0	58	0	} For Remarks vide No. 159.	
		Arcot—b. & p. o.			12	5	70	5		
		Cross the Palar River to								
		Vellore—b. & t. s.			13	6	84	3		
		Pallicondah—b. & t. s.			12	7	97	2		
			Totalum			7	7	105	1	
			Amboorpett—b.			9	7	115	0	
			Twice Cross Palar River to							
			Waniembaddy—b. & t. s.			10	4	125	4	} For Remarks vide No. 178.
			Cross a branch of the Palar River to							
			Tripatoor—b. & t. s.			13	7	139	3	
			Muttoor—b.			13	5	153	0	
			Cross the Pennar River to							
		Collector of Salem—Salem.	Innoomatoor—b.			11	4	164	4	} For Remarks vide No. 179.
				Cross the Darampoory River to						
			Darampoory—t. s.			13	0	177	4	
			Adamancotah—b.			5	4	183	0	
			Topoor Choultry—b.			11	7	194	7	
		Cross the Topoor River to								
		Poojariputty			8	3	203	2	} For Remarks vide No. 309.	
		Cross the Womaloor River to								
		Chalk Hills			11	7	215	1		
		Salem Fort—b. & p. o.			4	6	219	7		
		Cross the Munny Mookta River to								
Officer Commanding Southern Division—Trichinopoly.	Collector of Coimbatore—Coimbatore.	Macdonald's Choultry—b.			12	7	232	6	} For Remarks vide No. 178.	
		Sunkerrydroog—b. & t. s.			11	0	243	6		
		Coomarpallium			12	4	256	2		
		Cross the Cauvery River by a bridge to Bowny—b. & t. s.	0	5						
		Sittodoo	4	0	4	5	260	7		
			Peroondoaray—b. & t. s.			10	0	270	7	} For Remarks vide No. 179.
			Chungapully—b.			12	4	283	3	
			Avenashy—b. & t. s.			10	6	294	1	
			Cross the Wunatungaray River to							
			Karmottunputty—b.			8	6	302	7	
		Ramanoojun Chuttrum			8	5	311	4		
		Coimbatore—b. & p. o.			8	7	320	3		

FROM MADRAS TO PAULGHATCERRY—(Continued.)

LIMITS.			NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.	M.		F.	M.	F.	M.	F.		
O. C. Southern Division—Trichinopoly.	Col. of Coimbatore.									
C. of Malabar—Calicut.										

No. 181.

FROM MYSORE TO CANNANORE,
BY YELWALL, HOONSOOR AND THE PAIRUMBADDY GHAT.

Officer Commanding Mysore Division—Bangalore.		Superintendent of the Ashtagram Division—Mysore—under Commissioner in Mysore—Bangalore.					
From Mysore N. Gate to							
Serampettah.....	0 5						
Boodawarully.....	1 2						
Wonagherry.....	1 3						
Yenookull.....	0 6						
Wodagunhully.....	1 2						
Bellawaddy.....	1 0						
Yelwall—b. & t. s.	2 3	8	5	8	5		400 houses. Road made. Ground rather confined E. of village, but elsewhere for 4 Regiments. Water from a large tank abundant and good.
Seringapatam Road joins							
Ngawarcopul.....	1 2						
Chikanhully.....	1 4						
Munganhully.....	1 7						
Woolainully.....	1 3						
Bellakairy—b.	1 0	7	0	15	5		Good hard made road. 500 houses. Ground sloping and dry W. N. W. of the village, opposite the 8th mile stone, covered with low brushwood. Water from wells and 2 pools. Other ground is to be had between the bungalow and village, but it is low, broken and confined. Country high and dry. Nullahs bridged. Many intermediate places for encampments.
Mullatpooram.....	1 0						
Rungyacopul.....	1 6						
Colagutta.....	1 3						
Mudgherrycopul.....	2 3						
Somunhully.....	1 6						
Yemmacopul.....	0 7						
Vencatasoobya Chuttrum.....	1 1						
Hoonsoor—b. & t. s.	1 4	11	6	27	3		A large place containing 2,000 houses. The Honorable Company's Farm in the neighbourhood. The best ground is S. E. of the village, space sufficient for 2 Corps. Water from the river close at hand. Road made. Nullahs bridged.
Cross the Lutchmunteert River to							
Nellawagalo.....	1 6						
Road to Mercara by Periaputnum.....	2 0						
Kulhully.....	1 2						
Moodoorjyawosahully.....	2 0						
Arianully.....	0 6						
Carnocopay.....	1 4						
Punchully—b.	2 0	11	3	38	6		15 houses. Bungalow building. Road being made (1851.) Country hilly for 7 miles and junjly the whole way. Ground in the neighbourhood of village. A small tank. A little cultivation at intervals.
Mootanully.....	1 6						
Uloor.....	1 0						
Anaichowkooor.....	3 0						
Boundary.....							

FROM MYSORE TO CANNANORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Officer Commanding Mysore Division—Bangalore. Superintendent in Charge—Mysore—under Commissioner in Mysore—Bangalore.	Cross the Mauvinhulla by a bridge.....	0	6					
	Cross the Mutchigaihulla by a bridge.....	1	7					
	Tittimuttu	1	7	10	3	49	1	10 houses. Ground to be cleared hereafter. Water to be had. Paddy cultivation in the neighbourhood of the village. Road being made. Dense jungle all the way. Country undulating.
	Seniwaracotay.....	0	7					
	Budracola.....	0	4					
	Yeball.....	2	1					
	Moondaimany.....	1	2					
	Cross a nullah to Uttoor.....	0	7					
	Cross a nullah to Kykairy.....	2	1					
	Atoor	1	5	9	3	58	4	4 houses. Water from a small stream close by. Ground to be cleared hereafter. Road being made. Country slightly undulating. Dense jungle all the way—occasional patches of cultivation.
	Maikary.....	1	2					
	Kolaturrapul.....	1	2					
	Bittungal.....	0	4					
	Kultodoo.....	0	7					
	Palcode.....	0	7					
	Pairumcopul.....	2	3					
	Pairumbaddy.....	0	5					
	Mercara Road joins.....							
	Cross four nullahs to Pairumbaddy Ghaut begins ..	2	1					
	Wootacoly	0	6	10	5	69	1	No village. Ground to be cleared. Road being made. Water abundant from the river. Country more open.
	Cross the Cullar River bridged to Foot of the Ghaut.....	7	5					
	Gunote—b	6	6	14	3	83	4	} For Remarks vide No. 263.
	Chawachairy			10	4	94	0	
	Codally			9	7	103	7	
	Cannanore—b. & p. o.			9	0	112	7	

No. 182.

FROM MYSORE TO MERCARA,
BY YELWALL AND PERIAPUTNUM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Officer Commanding Mysore Division—Bangalore. Supt. of Asst. Div. in Charge—Mysore, &c.	Yelwall—b. & t. s.		8	5	8	5	For Remarks vide No. 181.
		Bellakairy—b.		7	0	15	5	
		Hoonsoor—b. & t. s.		11	6	27	3	
		Periaputnum—b. & t. s.		13	5	41	0	
		Cross Cauvery River to						
		Fraserpett—b. & t. s.		13	3	54	3	For Remarks vide No. 24.
		Sonuticopul—b.		10	2	64	5	
		Mercara—t. s.		8	4	72	1	

FROM MYSORE TO THE FALLS OF THE CAUVERY AT SEVASAMOODRUM,
BY SOSELLY.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore. Superintendent of the Ashtagram Division—Mysore—under Commissioner in Mysore—Bangalore.		From the junction of the Road to Seringapatam to the end of The Pettah.....	1	2					20 houses. Fort deserted. Country open, flat and cultivated. Road good. Soil red.
		Wodarully.....	0	6					
		Aldully.....	1	2					
		Chickully.....	2	2					
		Worna.....	1	4					
		Nairnully.....	3	6	10	6	10	6	
		Kellaigutpoora.....	1	3					
		Tummusully.....	3	2					
		Poornaya Agraharum.....	2	5					
		Seringapatam Road joins... }	0	3					
		Kukkascry.....							
		Cross the Cauvery 450 yards wide to							
		Soselly.....	1	2	8	7	19	5	A large place and Fort. Country open, flat and cultivated. Road good. Soil red and black.
		Wurroohully.....	2	2					
		Chikka Bagooloo.....	2	6					
		Nurripoora.....	1	0					
		Boorikally.....	1	5					
		Surcore.....	2	6	10	3	30	0	30 houses. A nullah close. Country flat, open and cultivated. Road good, red and black soil.
		Muppacundapoor.....	2	3					
		Uchully.....	1	3					
		Belkoowaddy.....	2	1					
		Roodrundooddy.....	1	6					
		Road to Bangalore by Muddoor	1	7					
		Cross the Cauvery by a bridge to							
Collector of Coimbatore —Coimbatore.		Sevasamoodrum — private b.....	0	3	9	7	39	7	(Properly Shivana Sumoodra.) A moderate sized place. The residence of a Jageerdar who is exceedingly civil and hospitable to strangers. Road good. Country open, flat and cultivated. The Falls are not very high, but are well worth the attention of the traveller, and are near the site of the ancient city of Gunga Raya. Sevasamoodrum is the name of the Island in which the village of the same name is situated.

No. 184.

FROM MADURA TO RAMAISWERAM,
BY MAUNA MADURAY, PERMAGOODY, RAMNAD AND PAUMBUM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Officer Commanding Nor. Div.—Trichinopoly. Collector of Madura—Madura.	From the junction with the Palamcottah Road to Road to Trichinopoly.....		0	6			
		Verragainoor.....		2	6			
		Poolumcolum.....		2	4			
		Shella-eemaun.....		0	4			
		Cross a bridged stream to						
		Mannaloor		2	0			
		Road to Tondy.....						
		Cross a nullah to						
		Kyoogoomudday.....		1	1			
		Tuttancolum.....		0	6			

FROM MADURA TO RAMAISWERAM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Officer Commanding Northern Division—Trichinopoly. Collector of Madura—Madura.		Tiroopocowunum—b. & t. s.	2	2	12	4	12	4	140 houses. Vygay river close on the left of the road all the way. Road made. Ground confined E. of village. Country flat, open and generally cultivated. Soil red.
		Cross two nullahs to							
		Chellapoorayundul.....	1	2					
		Ladanaindul.....	1	4					
		Paupancolum.....	0	7					
		Ayumpettay.....	1	6					
		Tiroopashetty.....	1	4					
		Woolicurryal.....	2	0					
		Unniyundul.....	1	1					
		Mootanundul.....	0	7	10	7	23	3	40 houses. 4 bazars. Chuttrum. Vygay river still left of road all the way and close to village. Road made through an avenue. Ground confined. Soil red. Country flat, open and little cultivated.
		Paupamurray.....	1	7					
		Rajacumberam.....	1	0					
		Mauna Maduray.....	3	1					
		Cross the Vygay River 200 yards wide to							
		Mauna Maduray—b....	0	5	6	5	30	0	100 houses. Chuttrum. Goonta, Vygay river on the left and close. Ground confined N. W. of village on the bank of river. Road made. Soil red. An avenue of trees all the way. Country flat with small jungle.
		Arrashainunday.....	1	6					
		Chendanoor.....	2	5					
		Arriyanoor.....	1	3					
		Alluncolum.....	0	6					
		Tennawaryen.....	2	0					
		Poodocotay.....	0	6	9	2	39	2	100 houses. Vygay river on the left and close. Ground confined. N. W. and between 2 tanks and river. Soil red. Road made. Country open and flat and barren, many tanks by the way.
		Periacoorooly.....	0	2					
		Cross the Vygay River 2½ furlongs wide to							
		Tolichittoor.....	2	7					
		Katoo Permagoody.....	1	5					
		Cross a bridged nullah to							
		Permagoody—b. & t. s....	1	4	6	2	45	4	A large village. Vygay river close on the left. Ground confined S. E. of village near a tank and the river. Road made. Country flat. Grey soil. Coconut cultivation.
		Vaindondy.....	1	4					
		Arianumbul.....	1	7					
		Tennacolum.....	1	4					
		Munjooreuddy.....	2	6					
		Daiwundanoor.....	0	6					
		Keelcotay.....	2	3					
		Pokaloor.....	2	0	12	6	58	2	40 houses. 2 bazars. Ground extensive, but low N., W. & S. Tanks close. Road made, passes under an avenue. Country open, flat, and generally cultivated. Soil black.
		Teeyanoor.....	1	7					
		Yettiyl.....	1	2					
		Annaigoody.....	0	3					
		Kuroongcolum.....	1	0					
		Cross a nullah to							
		Pootumbul.....	2	4					
	Utchanumul.....	0	4						
	Koorioor.....	1	0						
	Ramnad W. Gate—b. & t. s.	1	6	10	2	68	4	A large place. A detachment station. Ground extensive, but low S. W. Large tank and goonta. Road made. Country flat and cultivated. Soil black.	
	Puttanumcata.....	2	7						
	Nagachey.....	10	0	12	7	81	3	} For Remarks vide No. 312.	
	Mundapum.....			10	4	91	7		
	Cross the channel to								
	Paumbum.....			6	0	97	7		
	Bungalow—b.....	0	5						
	Ramaisweram.....	7	0	7	5	105	4		

FROM MADURA TO COOTALLUM,
BY TIROOMUNGALUM, SRIVILLIPOOTOOR, SHUNKARNA COVIL AND TENKASHY.

LIMITS.	Military. Political or Civil.	Colr. at Madura.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
				M.	P.	M.	P.	M.	P.	
Officer Commanding Southern Division—Trichinopoly. Collector of Tinnevely—Tinnevely.			From Madura Fort to							
			Tiroomungalum—b. & t. s.			12	4	12	4	} For Remarks vide No. 314.
			Kulputty.....			11	7	24	3	
			Nuttumpetty.....			12	6	37	1	
			Chokanamputty.....	3	2					
			Poowany-oor.....	2	5					
			Srivillipootoor—b. & t. s...	3	6	9	5	46	6	A large place. Ground extensive E. of it, al- so W. near a large tank. Road good. Soil red. Country open and cultivated.
			Cross a nullah to							
			Vulliamputty.....	3	2					
			Chuttraputty.....	4	0					
			Ramlingumpooram.....	1	6					
			Cross a nullah to							
			Sholaveram.....	2	6	11	6	58	4	65 houses. 4 shops. A nullah and tank. Road unmade, but passable by carts. Country open and flat and cultivated. Soil red and black.
			Recross the nullah to							
			Peroogaiputty.....	2	4					
			Cross a nullah to							
			Yettichairy.....	3	4					
			Cross the Nutchum River 50 yards wide to							
			Kuddoovellum Vandanelloor..	1	6					
			Kovalakennah.....	1	0					
			Cross a nullah to							
			Perombatoor.....	2	1					
			Utchumputty.....	2	1					
			Shunkarna Covil—b. & t. s.	1	6	14	6	73	2	A large Cusbah village. Tank. Road passa- ble by carts. Soil red and white. Country open and flat.
			Tullapooram.....	2	0					
			Poodoo-oor.....	2	5					
			Avoodyar-oor.....	1	3					
			Peria Sawmiveram.....	3	6					
			Utchumputty.....	1	0	10	6	84	0	50 houses. 1 bazar. Tank. Soil white and red. No regular road, but passable by carts. Country open and flat.
			Poodoogoody.....	3	6					
			Tullagapooram.....	3	4					
			Cross a nullah to							
			Nynapooram.....	0	5					
			Cross a bridged nullah to							
			Kodikoorchy.....	1	5					
			Tenkashy begins—t. s....	3	5	13	1	97	1	A large place. Road unmade, but passable by carts. Country open and cultivated.
			Ditto ends.....	0	4					
			Cross the Chittrawutty River to.	0	1					
			Mailaweram.....	0	6					
			Coodiyrappoo.....	1	1					
			Cross a bridged stream to							
			Cootallum.....	1	1	3	5	100	6	(Tri Cootallum.) A large place. The well known cataract is close at hand. Road good. Country open. For remarks about the cataract see No. 240.
			Zemindar's Chuttrum.....							

FROM MADURA TO TONDY,
BY SHEVAGUNGA, CALLIAR COVIL AND TIROOVAIGUMPUTTY.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Officer Commanding Southern Division—Trichinopoly. Collector of Madura—Madura.	From the junction with the Palamecottah Road to Road to Trichinopoly.....	0	5					
	Verragainoor.....	2	6					
	Pooliumcolum.....	2	4					
	Shella-eemaun.....	0	4					
	Cross a bridged stream to							
	Maunaloor	2	0	8	3	8	3	100 houses. 2 shops. Water from the Vygay river. Ground N. E. of village. Road made and through an avenue. Country flat and open.
	Cross the Vygay River to Shuckoody.....	0	4					
	Cross a nullah to Unnunjoor.....	0	6					
	Vadacoar.....	2	0					
	Poonundy.....	1	2					
	Chokymputti.....	1	5					
	Arrashanoor.....	2	3					
	Puddamatoor	2	4	11	0	19	3	30 houses. 1 shop, tanks. Ground N. W. of village. Road made and through an avenue. Country flat, open and cultivated.
	Cross a nullah to Pilloor.....	3	0					
	Poonumcolum.....	1	7					
	Mootooputti.....	1	1					
	Shevagunga—b.	2	2	8	2	27	5	A large village. Tanks. Ground E. and W.—Road made and leads through an avenue of trees. Many tanks on the road. Country flat and jungly.
	Pyoor.....	2	1					
	Natarasencottay.....	3	1					
	Keeranoor.....	1	6					
	Kolumgoody.....	1	0					
	Calliar Covil—b.	3	4	11	4	39	1	200 houses. 4 bazars. Ground E. and W.—A tank E., many tanks by the way. Soil red. Road made. Country flat, barren with small jungle.
	Andicheooray.....	1	5					
	Kulwully.....	1	6					
	Baireddy-tumma.....	1	5					
	Peelieddy-tumma.....	0	4					
	Woruddycottay.....	2	1					
	Cross a nullah to Sherragunny.....	1	0					
	Poonelly-cottay.....	0	7					
	Tiroovaigumputti—b. & t. s.....	2	2	11	6	50	7	200 houses. 12 shops. Ground W. and on both sides of the road. A tank E. and W. and goontas. Road made, runs through an avenue of trees. Country flat and slightly cultivated.
	Audaicoody.....	1	2					
	Vayioondanundul.....	2	0					
	Poodoowacoody.....	1	4					
	Kykalatoor.....	1	0					
	Araisoor.....	1	3					
	Kulloor.....	1	7					
	Tiroovarany	1	2	10	2	61	1	50 houses. 3 bazars. Ground W. of village. Tank—many tanks on the road. Road made, soil red. Country flat and cultivated.
	Tinniatoor.....	2	6					
	Carangoody.....	2	2					
	Tondy—b. & t. s.	3	0	8	0	69	1	200 houses. 10 bazars, on the sea. Ground W. of the village. 4 Goontas. Road made. Many tanks on the road. Country flat, covered with cocoanut trees and some cultivation. Soil sandy.

FROM MADURA TO TANJORE,
BY MAILOOR, TRIPATOOR, POODOOCOTAH, (TONDIMAN) AND GUNDRACOTAH.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly. Collector of Madura—Madura.		From the junction with the Trichinopoly Road, cross the Vy-gay River to							
		Coripallium.....	0	5					
		Tullacolum.....	0	4					
		Ootangoody.....	2	5					
Collector of Madura—Madura.		Tiramboor.....	2	6					
		Chittamputty—b.	2	4	9	0	9	0	40 houses. Ground very good, a mile S. of bungalow. Supplies and water plentiful and good. Road very good.
		Vellairiputty.....	2	0					
		Arrasingumputty.....	1	0					
		Tarkooterraoo.....	1	2					
		Shooragoontum.....	2	4					
		Mailoor—b. & t. s.	1	6	8	4	17	4	150 houses. Ground opposite the bungalow extremely good, high and dry, also E. of bungalow. Water abundant. Road excellent.
		Nayinputty.....	1	5					
		Kerayoor.....	1	7					
		Keeaywullawoo.....	3	0					
Collector of Madura—Madura.		Congumputty.....	2	2					
		Mootandy.....	2	3					
		Chuttra Sunkaracotay	1	7	13	0	30	4	130 houses. Water deficient. Road good through an avenue. Nullahs bridged. Country flat and open, no cultivation. Soil varies, white and clayey.
		Kooroopoor.....	2	5					
		Cotay Irripoo.....	2	1					
		Nursingaputty.....	1	4					
		Tripatoor—b. & t. s.	1	6	8	0	38	4	400 houses. A large goonta. Road good through an avenue. Bridges. Country flat, open and partially cultivated.
		Poodooputty.....	1	0					
		Neddoomurum.....	2	0					
		Urripoorum.....	1	4					
Tondiman Rajah's Territory—under Collector of Madura—Madura.		Boundary.....	1	1					
		Mangomboo.....	1	2					
		Meramuddy.....	1	2					
		Pinnamungalum.....	1	1					
		Pullucashel.....	1	1					
		Poodooputty.....	1	7					
		Moolaputtay.....	3	5					
		Trimium	0	7	15	4	54	0	170 houses. Fort. Tank each side of place. Road good through trees. Bridges. Soil red and white. Country open to Mangomboo—thence cultivated with small jungle.
		Cross a bridged stream (the Vumbay River) to							
		Arrasumputty.....	2	0					
Tondiman Rajah's Territory—under Collector of Madura—Madura.		Nuggeruttooputty.....	2	6					
		Tengotaputty.....	2	0					
		Shivoopooram.....	1	1					
		Cross the Vellar River (180 yards wide) to							
		Nuttapunnay.....	0	4					
		Cross the Koondar (bridged) to							
		Tannapoolay Chuttrum—b....	2	1					
		Poodoocotah centre							
		(Tondiman's).....	1	2	11	6	65	6	A large town, the capital of the Tondiman Rajah's country. Road good. Nullahs bridged. Country jungly and cultivated. Soil white.
		Moodloor.....	3	7					
Tondiman Rajah's Territory—under Collector of Madura—Madura.		Mootamputty.....	0	7					
		Vellawalum.....	1	1					
		Coollanputty.....	1	5					
		Perungaloor	3	2	10	6	76	4	150 houses. 13 bazars. 2 tanks. Road good, bridged. Soil white and red. Country flat, alternate jungle and cultivation.
		Coopyenputty.....	2	6					
		Aduncotay.....	1	3					
		Sholiumputty.....	1	3					
		Vellavumputty.....	1	1					
		Boundary.....	1	1					

FROM MANGALORE TO HURRYHUR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Military. O. C. Mal. and Cana. —Cannanore, &c. Collector of Canara —Mangalore.	Political or Civil.	Superintendent of the Nuggur Division—Sheemoga—under Commissioner in Mysore—Bangalore.							
		Moodraddy	5	2	10	1	45	4	Ground low and confined on dry paddy fields. Road tolerably good, occasionally rough with ascents through thick jungle. Water from wells. Supplies plentiful.
		Cross Oasapettoo River to A Village.....	5	2					
		Cross a nullah to							
		Somaishwerrum	2	4	7	6	53	2	25 houses. Ground low and confined on dry paddy land with jungle all round. Road tolerably good, occasionally rough, flanked by dense forest. Water from a small tank and wells. Supplies plentiful.
		Agoombee Ghaut ascent begins Ditto ends..	0	24					
		Tannah Chowry.....	4	1					
		A Bungalow.....	1	0					
		Agoombee	0	24	5	6	59	0	A large place. Ground good and airy. Road excellent. The construction of the Ghaut was finished in 1840. Water from a tank and nullah. Supplies plentiful.
		Kussulla.....	1	7					
		Cross two nullahs to A Village.....	1	6					
		Cross a nullah to A Village.....	1	2					
		Coil.....	2	2					
		Maigrawully	2	1	9	2	68	2	Small village. Ground dry, but confined and close to road. Space only for Wings detached. Road good occasionally stony, through a wooded country. Supplies plentiful. Water from wells, tank and a nullah.
		Oonderguttay.....	4	14					
		Oondoor.....	0	24					
		Moolwagul.....	2	2					
		Cross a River to Agraharum.....	0	6					
		Teertahully	1	5	9	1	77	3	100 houses. Ground tolerably good upon a high and open situation. Water from tank and wells. Supplies plentiful. Road good through thick jungle.
		Cross a River to Puttunadood.....	3	4					
		Cross a nullah to							
		Malloor	4	7	8	3	85	6	Small village. Ground good, high, but confined—not approachable when the paddy is on the ground. Road excellent through jungle. Supplies plentiful. Water from a nullah and tank. The Toonga river on the right the whole way.
		Dodoorenttay.....	3	0					
		Cross a nullah to Baigawully.....	1	0					
		Oolwaddy.....	1	1					
		A Village.....	2	0					
		Mundagudda—t. s.	1	6	8	7	94	5	Small village. Ground good, open and dry. Road excellent through thick jungle. Water from the Toonga river, which is on the right all the way. Supplies plentiful.
		Agraharum.....	0	5					
		Kimmagapoor.....	8	4					
		Gazenoor	2	2	11	3	106	0	A small village. Ground low. Road excellent through jungle. Water from the Toonga river and a tank. Supplies plentiful.
		Ditto pettah.....	0	2					
		Hoshully.....	2	0					
		Urrikairy.....	1	4					
		Munnalluddy.....	0	5					
		Pallia.....	0	5					
		Shemoga begins.....	0	2					
		Shemoga ends—b. & t. s.	1	1	6	3	112	3	(Siwoomoka.) A large and populous place. The residence of the Superintendent of the Division. Ground good, open and dry. Road excellent, through a flat open country. Water from the Toonga and a tank. Supplies plentiful.
		Unawaddy.....	4	0					
		Hossunhulla.....	1	5					
		Kooly.....	2	3					
		Hoolaloor	2	5	10	5	123	0	50 houses. Road good the whole way, level though not well defined. Country cultivated. Ground tolerable. Supplies plentiful, water from the Toonga.
		Cheeloor.....	4	4					
		Cross two nullahs to Cooro.....	3	2					
		Cross a River to Cowingowry.....	0	6					
		Cross a nullah to							

FROM MANGALORE TO HURRYHUR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore. Superintendent of the Nugur Division—Sheemoga —under Commissioner in Mysore—Bangalore.	Hully..... Tooroogoor..... Hoonelly—b. & t. s. Cross Toongaboodra River to Gollarahully..... Mausadee..... Areekairy..... Cross the Anomun Pass to Coomaranahully—b..... Malaya Bennoor Coommaloor..... Eckagoody..... Cross Soolakairy River to Bulathahully..... Balawodoo..... Anagoodoo..... Hurryhur—b. & t. s.	2 0 0 4 2 3 0 4 1 7 1 2 6 0 1 3 1 7 3 5 1 2 1 4 1 5 2 5	 13 11 12	 3 0 4	 136 147 159	 3 3 7	A large town. Road good the whole way over a plain, through dry cultivation. Ground good, but very stony. Town some distance to left of road. Supplies plentiful. Water from the river. <	

No. 191.

FROM MANGALORE TO HURRYHUR,
BY BARCOORPETTAH, THE HYDERGURH GHAUT, NUGGER OR BEDNOOR, ANANTAPOOR,
COOMSEE AND HOONELLY.

O. C. Mal. and Cana. —Cannanore, &c. Collector of Canara —Mangalore.	Cross a River to								
	Soorutcul—b.			10	6	10	6		
O. C. Mal. and Cana. —Cannanore, &c. Collector of Canara —Mangalore.	Cross a River to								
	Moolky—b. & t. s.			7	6	18	4		
O. C. Mal. and Cana. —Cannanore, &c. Collector of Canara —Mangalore.	Cross a River to								
	Caup—b.			10	3	28	7		
O. C. Mal. and Cana. —Cannanore, &c. Collector of Canara —Mangalore.	Cross a River to								
	Woodapee—b. & t. s.			8	7	37	6		
O. C. Mal. and Cana. —Cannanore, &c. Collector of Canara —Mangalore.	Cross a nullah to Cullianpoorah.....	4	2						
	Twice cross a River to Buddragherry Angady.....	0	7						
O. C. Mal. and Cana. —Cannanore, &c. Collector of Canara —Mangalore.	Brummawera.....	2	1						
	Cross Mareebere River.....	1	2						
O. C. Mal. and Cana. —Cannanore, &c. Collector of Canara —Mangalore.	Barcoorpettah—t. s.	0	6	9	2	47	0		
	Yadathadee.....	3	1						
O. C. Mal. and Cana. —Cannanore, &c. Collector of Canara —Mangalore.	Cullandee.....	2	0						
	Serealapett.....	1	4						
O. C. Mal. and Cana. —Cannanore, &c. Collector of Canara —Mangalore.	Alladeppett.....	1	1						
	Dhawalceppett.....	0	7						
O. C. Mal. and Cana. —Cannanore, &c. Collector of Canara —Mangalore.	Janaudeppett.....	2	5						
	Soudahpett.....	1	6						
O. C. Mal. and Cana. —Cannanore, &c. Collector of Canara —Mangalore.	Cross Varayee River to Woopanapett.....	0	4						

**FROM MADURA TO POINT CALIMERE, OR KODEEKERRAY,
BY TRIPATOOR, ARRANTANGHY, CUTTOOMAVADY, CHAITOQBAVA CHUTTRUM,
ADRAMPUTNUM AND VADARNIUM.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military.	Collector of Madura— Madura.							

FROM MADURA TO POINT CALIMERE OR KODEEKERRAY—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division— Trichinopoly. Collector of Tanjore—Tanjore.		Voymodoo.....	3	4	13	4	131	1	A small village. Good tank and well water for 1 Corps. Ground for a Corps, 2 furlongs W. of village. Sea about 3 miles to the right. Road broad. Salt swampy ground, but passable by carts. Country waving, barren the first half of the distance. A large village, tolerable ground for 3 or 4 Corps, 2 furlongs S. of village. Good tank and well water. Road narrow. Soil black and marshy scarcely passable by carts. Country waving. Much paddy cultivation. A small village. Several Gentlemen's houses here. Water not abundant. Good ground for 3 Corps, 6 furlongs S. of village close to the sea. Road good, sandy soil. Country rather high till you cross an inlet of the sea 4 miles from the Point, when you enter a thick jungle which continues to the village.
		A small Village.....	6	3					
		Cross an extensive narrow lake..	2	5					
		Cross another do. do..	0	4					
		Vadarnium—t. s.....	3	0	12	4	143	5	
		A large Pagoda.....	0	6					
		A large Tope.....	0	2					
		A large River.....	2	0					
		A thick Jungle.....	2	0					
		A small Pagoda.....	1	0					
		A small River.....	0	4					
		Kodeekerray or							
		Point Calimere—t. s.....	0	6	7	2	150	7	

No. 190.

**FROM MANGALORE TO HURRYHUR,
BY MOOBBIDDEREE, KARKUL, THE AGOOMBEE GHAT, TEERTAHULLY, SHEMOGA
AND HOONELLY.**

Military. Political or Civil.	Collector of Canara—Mangalore.	Koodiseekirra.....		1	3			Good sized village. Provisions and water plentiful. Ground low and confined. Country hilly and cultivated in places.
		Cross the Goorpoor River to						
		Goorpoor.....		5	1	6	4	
		Pass a small Ghaut						
		Cooroogumpully.....		2	0			
		Cunjumutta.....		1	3			
		Yeddapuddaoo.....		1	4			
		Meejar.....		1	6			
		Todar.....		1	3			
		Cross a nullah to						
		Moodbidderee—b.....		3	5	11	5	Good sized village. Supplies plentiful. Ground good and airy. Country generally open and level, but having a few unimportant ascents and descents.
		Ditto Pettah ends.....		0	4			
		Bilwuddy.....		4	0			
		Jungamuttam.....		0	6			
		A Village.....		2	6			
		Cross a nullah to						
		Pulicairicuttay.....		1	1			
		Pass over bund of Tank to						
		Karkul.....		1	3	10	4	
		Cross Soovurna River.....		6	3			
		Yennehollee.....		0	3	6	6	Small place. No large piece of ground. Camp must be pitched in Detachments. Road tolerably good, occasionally very rough and stony, flanked by jungle. Supplies plentiful. Water from a nullah.
		Candhulla.....		4	7			
		Cross two nullahs to						
		Maimungalum.....						
		Cross a nullah to						
		Maimungalum.....						
		Cross a nullah thrice to						
		Poodoowacaud.....						
		Cross a nullah to						
		Myvayel.....						

FROM MANGALORE TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
		M.	F.	M.	F.	M.	F.		
Military. Political or Civil.									
Officer Commanding Mysore Division—Bangalore.	Superintendent of the Nugur Division—Sheemoga—under Commissioner in Mysore—Bangalore.	Ramanhully	6	0	13	0	95	2	
		Luckeywoo.....	3	6					
		Coorichicanhully.....	3	0					
		Sacraputnum	5	2	12	0	107	2	
		Brummasamoodrum.....	4	1					
		Cummasangur.....	2	5					
		Cadoor—b. & t. s.	3	6	10	4	117	6	
		Cross a nullah to Tooroolanully.....	1	5					
		PundooGUNULLY.....	1	1					
		Chikkay Hutulloo.....	0	7					
Officer Commanding Mysore Division—Bangalore.	Superintendent of the Mysore Division—under Commissioner in Mysore—Bangalore.	Cross one nullah to Kamunkerray.....	2	4					125 houses. 3 bazars. River and tank water. Ground between the tank and the river. Road passable by carts. Soil red and black. Country flat, and generally cultivated, 2 miles of jungle on the way.
		Kaitikerray.....	2	3					
		Adjumpoor Road joins.....							
		Cross two nullahs to Assundy	4	2	12	6	130	4	
		Cross a tank and a stream to Samunully.....	1	1					
		Underacuttay.....	1	1					
		Sungalapoorah.....	1	1					
		Cross a nullah to Woolihully.....	1	3					
		Cross a nullah to Saunaihully.....	2	0					
		Cross a nullah to Suttihully.....	1	4					
Officer Commanding Mysore Division—Bangalore.	Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Hurryhur Road joins.....							197 houses. 26 shops. 30 wells. 2 large tanks. Ground beyond the village on both sides of the road. Road passable by carts. Soil red. Cultivation all the way, open and flat.
		Cross a nullah to Baugoor	2	4	10	6	141	2	
		Luckunhully.....	1	4					
		Junta Koiloo.....	1	4					
		Cross a nullah to Yeroor.....	2	0					
		Timmajihully.....	1	4					
		Enter a valley.....	0	6					
		Cross three nullahs to Cooliutty	3	4	10	6	152	0	
		Cross two nullahs to Doorgawer.....	2	5					
		Mullasungunully.....	2	3					
Officer Commanding Mysore Division—Bangalore.	Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Leave the valley.....	0	6					34 houses. 2 bazars. Wells and a stream. Road passable by carts. Soil red and stony in places. Country flat and cultivated to the valley, thence hills, through which the road passes. Soil red.
		Cross a nullah to Mudairoo	1	7	7	5	159	5	
		Esookutta.....	3	1					
		Cross two nullahs to Budja Koondah.....	2	4					
		Cross two nullahs to Bunnerully	4	2	9	7	169	4	
		Gunjicutta.....	0	4					
		Juggataripooram.....	2	4					
		Cross a nullah to Jugganahutty.....	2	2					
		Cross a nullah to							

FROM MANGALORE TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military. Political or Civil.								
Officer Commanding Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Chittledroog—b. & t. s...	1	4	6	6	176	2	Country hilly to the right. Soil red. Road passable by carts. Cultivation. A large place having a Fort—formerly a Military Cantonment.
	Kelcotah.....	0	4					
	Bolaigurpully.....	0	6					
	Gonoor.....	1	7					
	Butchunareddy.....	2	0					
	Daivumpully.....	2	6					
	Moochagoonta.....	2	7					
	Junnainully	0	4	11	2	187	4	
	Mundivaloo.....	3	1					
	Cross two nullahs to Goorulcuttay.....	2	5					
Officer Commanding Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Chellakaira—b.	2	4	8	2	195	6	100 houses. Wells, and a nullah. Road bad for carts. Soil red and black. Country covered with palmyra trees and flat.
	Cross a nullah to' Boodundooddy.....	3	3					
	Chickannully.....	2	3					
	Direct Road to Nundeval. } Geerampully.....	2	1					
	Tulluck Fort—b. & t. s....	2	0	9	7	205	5	
	Gowrisamoodrum.....	.	.	9	0	214	5	
	Raidroog—t. s.....	.	.	12	2	226	7	
	Cross the Chinna Huggry River to							
	Pennumpully.....	.	.	12	4	239	3	
	Hirriall.....	.	.	10	2	249	5	
Bellary—b. & p. o.	.	.	11	0	260	5		

FROM MANGALORE TO HURRYHUR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
O. C. Malabar and Cannara—Cannanore, &c.	Sunkarnarynpett.....	0	7	14	3	61	3	A moderate sized village. Road tolerable. Country jungly, cultivated with paddy and coconut trees near the villages, the road leads on the beds of cultivation. The river is fordable only in dry weather, but at other times crossed in boats. Soil red. Ground for an Army near the river.
Political or Civil.	Careeboiloo.....	2	2					
	Siddapooram— <i>b</i>	3	3					
O. C. Malabar and Cannara—Cannanore, &c.	Wossa-Angady.....	4	7	10	4	71	7	A small village. Road indifferent. Country jungly, generally cultivated. The road to Cundapoor joins at Siddapooram. Ground N. of village. Water plentiful.
Collector of Cannara—Mangalore.	Moodacanacuttagoti.....	0	6					
	Gadahbundah nullah.....	1	0					
	Kistnaroyah Gate.	0	4					
	Hydergurh Ghaut begins.. } Ditto ends.....	1	3					
O. C. Malabar and Cannara—Cannanore, &c.	Wooleecul Choultry...	1	5	5	2	77	1	A small village. Ground for a Corps W. of it. Water from the river. Road tolerable except at the Ghaut which is very rugged, steep and difficult, barely passable by wheel carriages. Country hilly covered with thick jungle. Soil red.
Collector of Cannara—Mangalore.	Wolabetchaloopeett.....	1	7					
	Candao Colee.....	1	4					
	Combalah.....	1	0					
	Nuggerpettah.....	2	3					
	Mangalore Gate.....							
	Nugger Fort Gate— <i>f.s.</i> ...	1	5	8	3	85	4	A large and populous town. Ground E. and W. of it. Water from river and tanks. Road is indifferent and stony through a thick jungle. Hills on both sides, and cultivation here and there. Soil red.
	Nugger Pettah N. Gate.....	1	0					
	Cross two Rivers to Codessy.....	1	2					
	Cross through four Barriers to Puttypett.....	2	6					
	Cross two Rivers to Mauwinaholly.....	8	6	13	6	99	2	A small village. Ground near a river and W. of the village. Road indifferent and stony. The rivers are bridged and fordable in the dry season. Country covered with thick jungle. Soil red.
	Cross the Moodatha River.....	3	0					
	Alagairy.....	0	3					
	Adegah.....	1	3					
	Arathauloo.....	0	5					
O. C. Malabar and Cannara—Cannanore, &c.	Anantapoor Pettah Gate — <i>b. & f.s.</i>	4	2	9	5	108	7	A large village. Water from tanks. Ground E. and N. of it. Road tolerable through a thick jungle and some paddy cultivation. Soil chiefly black.
	Chapoora.....	1	0					
	Toopoor.....	6	2					
	Cross Jolaudee nullah to Coomsee— <i>b</i>	8	6	16	0	124	7	A large village. Water from tanks. Ground N. of village. Road tolerable. Country waving. Wet cultivation. Thick jungle here and there. Soil chiefly red. Black occasionally.
	Chemmanahully.....	3	1					
	Aurunhully.....	1	3					
	Bayceranacoopath.....	1	2					
	Eearapooram.....	2	7					
	Mullapooram.....	1	0					
O. C. Malabar and Cannara—Cannanore, &c.	Cholongah.....	1	5	11	2	136	1	A small village. Water from a large tank. Ground very extensive E. of village. Road tolerable. Country waving and well cultivated. Low jungle here and there. Soil black and red alternately.
	Yeerapoorah.....	1	4					
	Davecoopath.....	1	2					
	Namuttypett.....	2	1					
	Danahully.....	1	7					
	Arabacutta.....	3	1					
	Hoenelly— <i>b. & f.s.</i>	3	4	13	3	149	4	A large village and well supplied. Ground W. of it. Water from river. Road good but near Namuttypett leads between hills. Country open, plenty of dry cultivation.
	Cross the Toongaboodra River to Gollarahully.....	1	5					
	Mausadee.....	1	7					
	Areekairy.....	1	2					
	Cross the Anomun Pass to Coomaranahully— <i>b</i>	6	0					

FROM MANGALORE TO HURRYHUR—(Continued.)

O. C. Mysore Division— Bangalore.	Supt. of the Nugger Division— Shree-moga, &c.	LIMITS. Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD; WATER, SUPPLIES, &c.
				M.	F.	M.	F.	M.	F.	
			Malaya Bennoor	1	3	12	1	161	5	A large village. Water from a large tank. Ground E. of it. Road stony and passes through light jungle. The river has high banks but easy to pass. The ford is difficult and dangerous. Boats available when wanted. The Ghaut which is about 4 miles in length is in tolerable repair.
			Coommaloor.....	1	7					
			Eckagoody.....	3	5					
			Cross Soolakairy nullah to							
			Balathahully.....	1	2					
			Balawodoo.....	1	4					
			Anagodoo.....	1	5					
			Hurryhur—b. & t. s.	2	5	12	4	174	1	Country generally level. Several large nullahs to cross. The road is a common country road and passes through light jungle.

No. 192.

FROM MANGALORE TO BELLARY.

BY BUNTAWAL, THE KURTAGUL GHAUT, BULLAROYDROOG, WOSTARAH, CADDOOR,
BAUGOOR, CHITTLEDROOG, TULLUCK AND RAIDROOG.

Collector of Canara—Mangalore.	Collector of Canara—Mangalore.
O. C. Malabar & Cannanore— under O. C. Mysore Division—Bangalore.	O. C. Malabar & Cannanore— under O. C. Mysore Division—Bangalore.
From the Fort to	
Feringeepett—b.....	9 6 9 6
Pauny Mangalore—b.....	7 0
Buntawal—b. & t. s.....	0 5 7 5 17 3
Nagoor Agrarum.....	1 4
Wunkakuttay.....	3 0
Kawullaikuttay.....	3 1
Poonjulcuttay.....	2 5 10 2 27 5
Muddakumpett.....	6 7
Bellat Ungady.....	2 3 9 2 36 7
Jumalabad.....	3 4
Bagadipett.....	5 7
Bullaroypett foot of Kurtagul Ghaut.....	3 0 12 3 49 2
A Chowky at the head of the Ghaut.....	5 0
Sultanpettah.....	2 1 7 1 56 3
Soonkasallay.....	1 7
Balladagundy.....	6 2
Sarragode.....	3 7 12 0 68 3
Cunchinakul Droog.....	5 5
Cunchinakul Chowky.....	1 1
Alladoorpett.....	3 5
Wostarah Fort and Pettah —t. s.....	3 4 13 7 82 2
Wossapettah.....	3 0
Heercamooguloor.....	4 0
	For Remarks vide No. 25.
	A nullah here is impassable for some hours after rains. Small village. 8 shops. A nullah. Road good. Soil red.
	A few huts, the Naitravutty river near. Road good. Soil red. Jumalabad is situated at the foot of an enormous mass of rock at least 1,000 feet high on which the fort is situated, accessible only by a flight of steps. Bullaroydroog is situated on the crest of the Ghaut $\frac{1}{2}$ mile right of the road.
	A small village. 5 shops and wells. Road in very bad order. Red soil, practicable only by bullocks. The Ghaut is very steep. Tippoo's Army with guns marched up this Ghaut, the latter being dismounted and dragged up by ropes.
	A small place. 1 shop. Woolegay river near. Road bad. Soil red. Country hilly and jungly.
	A large pettah and bazar. A nullah. Good road, black soil. Country hilly and jungly to Alladoorpett.

FROM MANGALORE TO BELLARY,
BY OOPIN UNGADY, THE MUNZERABAD GHAUT, HASSAN, HONHULLY PETTAH, HOOLIAH,
HERIOOR, TULLUCK AND RAIDROOG.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
O.C.Mal. & Cana.—Cannanore— under O.C. My. Div.—Bangalore. Collector of Canara—Mangalore.	From Infantry Barracks to							For Remarks vide No. 25.
	Feringeepett—b.....			9	5	9	5	
	Buntwal—b. & t. s.....			8	3	18	0	
	Surpaudy—b.....			7	5	25	5	
	Cross the Naitrawutty River to							
	Oopin Ungady Pettah—b.....			9	2	34	7	
	Goaltuttoo.....			8	4	43	3	
	Seraudy.....			12	3	55	6	
	Foot of Munzerabad Ghaut....	2	7					
	Kempkul—b.....	8	4					
O.C. Mal. & Cana.—Cannanore— under O.C. My. Div.—Bangalore. Collector of Canara—Mangalore.	Encamping Ground....	1	0	12	3	68	1	
	Head of Munzerabad Ghaut..	6	3					
	Marnhully—b.....	0	5	7	0	75	1	
	Sucklaspooram—b.....			9	4	84	5	
	Pallium—b.....			12	0	96	5	
	* Hassan—b. & t. s.....			11	5	108	2	
	Road to Chinroyputnum.....	1	1					
	Kartully.....	0	6					
	Nidoody.....	2	3					
	Cross a nullah to							
O.C. Mal. & Cana.—Cannanore— under O.C. My. Div.—Bangalore. Collector of Canara—Mangalore.	Heernully.....	0	5					
	Cross two nullahs to							
	Cudloor.....	3	1					
	Heery Cudloor.....	1	1	9	1	117	3	
	Bomunhully.....	2	3					
	Cross a nullah to							
	Uttawarra.....	2	0					
	Road to Arsekaira.....	3	1					
	Mahadaiwerully.....	1	4					
	Cross two nullahs to							
O.C. Mal. & Cana.—Cannanore— under O.C. My. Div.—Bangalore. Collector of Canara—Mangalore.	Dunully.....	0	7					
	Cross Road to Seringapatam....	0	7					
	Chikka Gundeshy—b..	0	7	10	6	128	1	
	Honhully.....			13	4	141	5	
	Muttigutta.....			13	4	155	1	
	Cross two nullahs to							
	Hurrainully.....	3	1					
	Ardarrakulloo.....	1	3					
	Sigaibuggay.....	1	5					
	Cross three nullahs to							
O.C. Mal. & Cana.—Cannanore— under O.C. My. Div.—Bangalore. Collector of Canara—Mangalore.	Oodun Timalapooram.....	1	1					
	Cross a nullah to							
	Hooliar.....	2	1	9	3	164	4	
	Kinkairay.....	1	7					
	Golarutty.....	1	0					
	Goorapoo Ghaut begins.....	2	2					

* It is in contemplation to make the road from Hassan to Honhully.

FROM MANGALORE TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Officer Commanding Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Goorapoo Ghaut ends.....	1	0					
	Bialikerray.....	1	2					
	Arsenagoondy	2	6	10	1	174	5	60 houses. Ground good. A large nullah (bridged) close at hand. Road made. The Pass trifling and easy of ascent and descent. Soil gravelly. Country well cultivated to the Pass. Extensive cocoanut gardens in the low ground.
	Maudainully.....	2	5					
	Yelladookairy.....	3	0					
	Cross two nullahs to Siddapoor.....	2	0					
	Cross three nullahs to Ingishicuttay.....	1	6					
	Maudainully Nullah	1	0	10	3	185	0	15 houses at Ingishicuttay. Ground good near the nullah in which water is constant. Road made. Nullah bridged. Country slightly undulating and uncultivated, soil gravelly.
	Woodoovaihully.....	1	3					
	Cross two nullahs to Ooloogoonta.....	2	0					
	Cross two nullahs to Seerah Road joins.....	3	6	7	1	192	1	200 houses. Fort much dilapidated. A fine large building in the Fort used as the Cutcherry. Ground both sides of the river open sloping and extensive. Soil hard and red but soft in the rains. Road made. Nullahs bridged. Country generally slightly undulating and uncultivated, covered with small shrubs, and date jungle in the hollows.
	Herioor—b. & t. s.							
	Cross the Vaidawutty River 110 yards wide to Chittledroog Road joins.....	0	34					
	Cross three nullahs to Baulainully.....	5	34					
	Cross two nullahs to Hartee	3	6	9	5	201	6	A dilapidated but large Fort with but few houses in it. Road made. Red soil predominates. Country undulating, open and generally uncultivated. Ground very extensive, high and open 4 a mile beyond the Fort on both sides of the road. Water from a large tank. Good ground also close to the Fort but low.
	Cross two nullahs to Heerabully—b.....	2	0					
	Cross two nullahs to Golully.....	1	5					
	Cross three nullahs to Sanikaira	4	5	8	2	210	0	A moderate sized place inside a dilapidated Fort. Ground on a high stony ridge to the right of the road, extensive and of excellent soil. Country generally of red soil but with patches of black,—there is about 4 miles of road in the middle of this march of this soil, very difficult in wet weather, the rest is good. Face of the country undulating, open and cultivated. Water from a large tank and bowry.
	Cross two nullahs to Murroomuntay.....	3	1					
	Cross a nullah to Wuttaipunhully.....	1	6					
	Lutchmipoora.....	1	5					
	Nuggarungirry.....	1	2					
	Cross three nullahs to Chellakaira—b.	1	5	9	3	219	3	A large sized place, highly cultivated all round and well wooded. Ground beyond the Fort and to the right of the road, high, open and extensive, of excellent soil. Water from a large tank. The first nullah is very difficult in bad weather, banks and approaches being of black soil though the bottom is good. Country undulating and cultivated generally of red soil, but with occasional streaks of black—the nullah crossed before arriving here is approached by a very deep bog in wet weather. Road made.
	Cross eight nullahs to Boodumdody.....	3	4					
	Chikkumully.....	2	3					
	Cross two nullahs to Girimpully.....	2	0					
	Cross a nullah to Tulluck—b. & t. s.	2	0	9	7	229	2	A moderate sized and increasing place. Ground very extensive and high and hard both sides of the road, the village being to the right of it. Water from a large tank. Country undulating and highly cultivated. Road very good except in the low places which in wet weather are very bad. Soil chiefly red, but occasionally black.
	Cross two nullahs to Munnacota.....	1	2					
	Baidarully.....	2	4					
	Cross four nullahs to Bookaboodee.....	2	7					
Cross a nullah to Gowrisamoodrum	2	3	9	0	238	2	80 houses. Ground high and dry 3 furlongs S. of village. Supplies sufficient. Water from a large tank and wells. Road unmade, a foot path. Country barren. Small jungle and stones.	
Timalapooram.....	1	4						
Cross three nullahs to Boundary.....	2	4						

80 houses. Ground high and dry 3 furlongs S. of village. Supplies sufficient. Water from a large tank and wells. Road unmade, a foot path. Country barren. Small jungle and stones.

FROM MANGALORE TO BELLARY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.		
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.			
Officer Commanding Ceded Districts—Bellary.	Collector of Bellary—Bellary.	Cross three nullahs to Gulligulloo.....	1	7					A large town. Ground high, dry and clean, 3 furlongs S. of it, close to Fort. Water from wells. Supplies abundant. Road excellent. Soil sandy and gravelly, excepting a small patch of muddy ground a mile beyond Gowrisamoodrum. Supplies sufficient.		
		Cross a nullah to Audogooopa.....	1	7							
		Cross four nullahs to									
		Raidroog Pettah begins..	4	4	12	2	250	4			
		Seerah Road joins.....	0	5½							
		Pettah ends—t. s.....									
		Cross three nullahs to Mullapooram.....	3	4½							
		Cross a nullah to Pullaipully.....	1	4							
		Cross a nullah to Cotoor.....	2	5							
		Mathapully.....	0	6							
		Chinna Huggry River cross to Vencatapooram.....	2	0							
		Cross a nullah to									
		Pennumpully	1	3	12	4	263	0			
Officer Commanding Mysore Division—Bangalore.	Supt. of the Chittlg. Div. Toomcoor—Bangalore. —under C. in Mysore—Bangalore.	Cross a nullah to Sirraicolum.....	3	2					50 houses. 2 bowries and a nullah. Road good to the river, thence variable. The river is 300 yards wide and needs a working party to make the banks easy of passage, deep sandy bed.		
		Cross three nullahs to Chittany doopully.....	3	2							
		Cross three nullahs to									
		Hirriall	3	6	10	2	273	2			
		Cross three nullahs to Wobalapooram.....	1	6							
		Cross three nullahs to Ulloccoondy.....	4	3							
		Cross five nullahs to Gowrigoodium.....	3	6							
		Cross two nullahs to									
		Bellary Fort S. Gate—b. & p. o.	1	1	11	0	284	2			
		Officer Commanding Ceded Districts—Bellary.	Collector of Bellary—Bellary.								800 houses and Fort. Supplies abundant. Good high and dry ground for 1 Corps on the banks of a small river in which water is constant and runs past the place—S. of the ruinous Fort, there is abundant ground, but it is distant from the river. Road variable to Sirraicolum, thence excellent.

FROM MANGALORE TO BELLARY,
BY SURPAUDY, SERAUDY, THE MUNZERABAD GHAUT, HALLABEED, BANAWARUM,
HOOLIAH, HERIOOR, TULLUCK AND RAMPOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore.	From the Infantry barracks to							
Collector of Canara—Mangalore.	Feringeepett —b.....			9	5	9	5	For Remarks vide No. 25.
	Buntwall —b. & t. s.....			8	3	18	0	
	Surpaudy —b.....			7	5	25	5	
	Cross the Naitraiwutty River to							
	Oopin Ungady Pet- tah —b.....			9	2	34	7	
	Goaltutto			8	4	43	3	
	Seraudy			12	3	55	6	
	Foot of Munzerabad Ghaut...	2	7					
	Kempkul —b.....	8	4					
Officer Commanding Mysore Division—Bangalore.	Encamping Ground ...	1	0	12	3	68	1	
	Head of Munzerabad Ghaut..	6	3					
	Marnhully —b.....	0	5	7	0	75	1	
	Sucklaspooram —b.....			9	4	84	5	
	Cross the Hemawutty River to							
	Chota Bageow.....	3	4					
	Burra Bageow.....	0	6					
	Alluly.....	1	5					
	Cross a large nullah to							
	Bellagode —b.....	1	4	7	3	92	0	
Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Cross Jage nullah to							
	Moogly.....	2	0					
	Luckoon.....	2	6					
	Cross a large nullah to							
	Moochin-munna.....	2	5					
	Cross a large nullah to							
	Tuggera.....	2	6					
	Meah Saib's Ropul.....	2	4					
	Bailoor begins—b. & t. s....	1	1	13	6	105	6	
	Cross the Yagachy River 80 yards wide to							
Hebbaliah.....	4	5						
Tipenhully.....	4	3						
Cross a large nullah to								
	Hallabeed	1	1	10	1	115	7	
	Cross three large bridged, and one bridged nullah to							
							</	

For Remarks vide No. 25.

40 houses. 12 shops. Supplies abundant. Road made. Country hilly with 1 or 2 rather steep ascents and descents. Soil generally hard sandy clay, alternate patches of cultivation and jungle. The Hemawutty is 180 yards wide, unfordable for 6 months in the year, a double canoe and 2 single canoes are stationed here, others obtained from other places on the river. Ground good and high, but confined, and water abundant.

A town. Supplies abundant. Water from the river and tanks all the year. Ground 1½ m. S. of town high, dry, and sloping. Fine ground also N. E. of it before crossing the river. Road made. Nullahs bridged. Country very hilly. Several steep ascents and descents which render the road heavy. The low ground and part of the high is cultivated, otherwise jungly. Soil varies from gravelly to clayey.

120 houses. 15 shops. An ancient Capital town. Supplies abundant. Road made. Nullahs bridged. In consequence of cultivation the ground is 2 miles S. of town on the slope of a stony hill. River and tank water. Country undulating. The river Yagachy called also Bad-dere (a branch of the Cauvery) is not bridged and has 1 boat on it. Country cultivated in the valleys. Ground at any of the intermediate villages.

FROM MANGALORE TO BELLARY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Officer Commanding Mysore Division—Bangalore.									
Superintendent of the Ashtagram Division—Mysore—under Commissioner in Mysore—Bangalore.		Jamgulloo.....	.	.	7	4	123	3	150 houses. A very large tank adjacent. Supplies abundant. Ground a mile W. it is jungly, high, dry and sloping. Water from a cut from the tank close at hand. Road made. Country hilly and barren covered with low jungle.
		Cross three nullahs to Bellwully.....	5	3					
Superintendent of the Ashtagram Division—Mysore—under Commissioner in Mysore—Bangalore.		Cross a nullah to							
		Banawarum enter-b. & t. s.	5	1	10	4	133	7	A large town and fort. Supplies abundant. A large tank E. of town. Ground confined by cultivation, low, but sloping 1½ mile S. W. of town. Beautiful ground to be had N. E. side of the large tank. The road has been marked out, but nothing yet done to it (1851). There are 4 swampy places on the road which would be impassable for carts in the monsoon. Elsewhere the road is good. Country undulating. Soil stony on the high ground.
		Cross a large nullah to Sanegera.....	3	4					
		Madenapoor.....	0	7					
		Poorey.....	0	7					
Superintendent of the Ashtagram Division—Mysore—under Commissioner in Mysore—Bangalore.		Gurgengurhee.....	2	4	7	6	141	5	Ground ½ mile S. of village in which are 60 houses, high, and dry in low jungle. Water abundant in well and tanks. The latter dry up in hot weather. Supplies scanty. The track is good from Sanegera to this stage. The nullah is difficult in wet weather and the road just after leaving Banawaram is through a narrow Date jungle. Soil stony and gravelly on the high ground.
		Gullerhutti.....	1	2					
		Ladenhully.....	0	4					
Superintendent of the Chittledroog Division—Tumcoor—under Commissioner in Mysore—Bangalore.		Cancutta.....	5	1	6	7	148	4	25 houses near a very large tank. Ground very confined by cultivation and jungly ½ mile S. but high and dry. There is no road on this march, it is a mere bullock track, it is however passable in dry weather. A small ascent and descent occur, but they are very easy.
		Hooliar.....	.	.	16	0	164	4	} For Remarks vide No. 193.
		Cross the Goorapoo Ghaut to							
		Arsenagoondy.....	.	.	10	1	174	5	
		Maudainully Nullah.....	.	.	10	3	185	0	
		Herioor—b. & t. s.	.	.	7	1	192	1	
		Cross the Vaidawutty River (bridged) to							
		Hartee.....	.	.	9	5	201	6	
		Sanikaira.....	.	.	8	2	210	0	
		Chellakaira—b.	.	.	9	3	219	3	
Tulluck—b.	.	.	9	7	229	2			
Superintendent of the Chittledroog Division—Tumcoor—under Commissioner in Mysore—Bangalore.		Cross a nullah to Muncota.....	1	2					
		Golarutty.....	3	5					
		Cross two nullahs to							
		Bomunkaira—b.	5	6	10	5	239	7	A small village of 50 houses, a tank to the right of the road just before reaching the village. Ground on the other side of the road opposite the tank, high, extensive and sloping. Another large tank beyond this piece of ground. Soil hard. Road made. Country undulating.
		Cross a nullah to Mootocarapully.....	0	4					
Superintendent of the Chittledroog Division—Tumcoor—under Commissioner in Mysore—Bangalore.		Cross many nullahs to Ryapoor.....	7	7					

FROM MANGALORE TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	P.	M.	P.	M.	P.		
Officer Commanding Mysore Division— Bangalore.	Anagul—b.	2	3	10	6	250	5	A small village. Ground near the village in grass very confined on the W. side of the road and S. of a tank there is ground, but it is cultivated, beyond the tank and some distance N. W. of it there is open ground, sloping, and near another tank. Road made. Country high and undulating and generally open, but as this stage is approached becomes hilly, Anagul itself is surrounded by hills and is a very picturesque spot.	
	Nelmarnhutti.....	1	6						
	Cross a nullah to Byrapooram.....	2	0						
	Cross the Chinna Huggry nullah to Ummagoonty.....	1	0						
	Nagasamoodrum.....	1	6						
	Cross six nullahs to								
	Rampoor—b.	6	0	12	4	263	1		A good sized place. The best encamping ground is that to be found skirting the hills facing and before entering Rampoor—there is a tank about a mile to the right of the road close to the hills, and here the ground is high and hard, while that everywhere else all round the town is low and swampy in wet weather and of black soil. The road is being made. Country flat with occasional hills. The Chinna Huggry has a very awkward ford being rocky and uneven and uncertain, and just beyond the river there is a piece of very difficult road of deep black soil under a bund.
	Cross two nullahs to Bommakapully.....	2	0						
	Shanikira.....	1	7						
	Cross a nullah to Tumamahully.....	1	2						
Cross three nullahs to									
Officer Commanding Ceded Districts—Bellary.	Hirriall	4	7	10	0	273	1	800 Houses. Supplies abundant. Ground good, high and dry for 1 Corps on the banks of a small river running past the town. S. of the Fort there is plenty of ground, but it is distant from water. Road made to the Bellary Boundary..	
	Cross a River to Wobalapooram.....	1	4						
	Alcoonda.....	4	3						
	Welladoody.....	3	3						
	Cross a nullah to Millerpettah.....	1	2	10	4	283	5		A large town. Fort and military cantonment. Ground near the Fort gate. Water from a large tank close by. Road deep, cotton soil, very bad in wet weather up to the last 5 miles whence to Bellary it is metalled. Country undulating, occasional hills near the road and generally cultivated.
	Bellary—b. & p. o.								

FROM MANGALORE TO GOA,

BY WOODAPEE, CUNDAPOOR, BUTCULL AND HONORE.

O. C. M. & C. — Cannanore. Col of Canara Mangalore.	Cross the River to						
	Poloor.....	2	2				
	Puddungoor.....	3	0				
	Pooosodee.....	3	6				

FROM MANGALORE TO GOA—(Continued.).

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore. Collector of Canara—Mangalore.		Soorutcul—b.....	1	6	10	6	10	6	Road tolerably good to the Bolar river distant about 2 miles 4 furlongs, passing through a large bazar on the banks of the Mangalore back-water. Soil partly laterite, partly sandy, 1 jungar and any number of small boats are procurable for the passage of the river—after passing, the road is very bad for 2 miles, being over heavy sand close to the sea, at that distance it turns slightly inland, passing through a succession of huts about $\frac{1}{2}$ a mile distant from the sea. Soil laterite and sand, cultivation paddy and coconut trees; encamping ground immediately below the bungalow in dry paddy ground, with sufficient room for 6 Companies. Tank water abundant, tolerably good and close to the encamping ground. Many miles of the country between the river and Soorutcul is flat and might be made available for encamping by clearing it from low jungle, but water is scarce.
		Cross a broad River to							
		Moolky—b. & t. s.....	7	6	7	6	18	4	A town. Road for the first 5 miles very bad and heavy. Country barren and sandy after passing a river (for which 1 jungar and 4 double canoes are available), the road becomes good. Soil laterite. Country enclosed and cultivated. Encamping ground sufficient for only 2 Companies in dry paddy land well situated. Tank water good and abundant, no intermediate ground fit for encamping.
		Cross a broad River to							
		Puddeebiddeeree.....	3	3					
		Cross a nullah to							
		Yerroomaul.....	3	1					
		Cross a nullah to							
		Caup and Estamady—b.....	3	7	10	3	28	7	Small village. A backwater lies close to the bungalow—a jungar and any number of large and small boats are procurable for its passage, the road after passing it, is most excellent the whole way to Caup. Soil laterite and hard red sand, it passes alternately through coconut tops and low jungle according as it approaches to or recedes from the sea—at a village about half way there is good ground for 1 Regiment. Soil laterite. Tank water good and abundant. Encamping ground excellent. Soil hard red sand, with sufficient room for 2 Regiments and a plentiful supply of water.
		Cross a nullah to							
Kuttapaudee.....	4	2							
Cross a broad River to									
Woodapee—b. & t. s.....	4	5	8	7	37	6	A large place. Road good but generally narrow. Soil sandy, winding through paddy land, at about a mile from Caup there is a broad fordable nullah, depth of water about 3 feet. At about 2 miles from Woodapee a river is crossed, only 5 or 6 canoes (some very small) are procurable for its passage. Encamping ground close to the village, well situated but small—excellent water in profusion close at hand. Soil sandy. There is excellent ground for 3 Regiments about $\frac{1}{2}$ a mile from the village. Soil laterite gravel, but no water in the immediate neighbourhood of the ground.		
Cross a nullah to									
Cullianpoorah.....	4	2							
Twice cross a River to									
Buddragherry Angady.....	0	7							
Brummawara—b.....	2	1	7	2	45	0	A large village. Road excellent, very broad and shaded for the most of the way by an avenue of splendid trees. Soil laterite gravel. Country hilly barren, with the exception of a few paddy fields. The river at Cullianpoorah is of great breadth and the means of crossing insufficient, only 1 jungar and 4 double canoes being procurable. Encamping ground excellent for 1 Regiment, situated near the village with excellent water in abundance close at hand. No intermediate ground is available for encamping as there is no water.		
Cross a River to									
Gandama Angady.....	4	0							

FROM MANGALORE TO GOA—(Continued.).

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore. Collector of Canara—Mangalore.	Kota	1	2	5	2	50	2	A village and Pagoda. Road good through an avenue. Boats available for the river. Soil red and sandy. 1 jungar and 7 double canoes procurable for the passage of the river.
	Coloostla Angady.....	1	6					
	Cotaishwarrum.....	4	5					
	Cundapoor—b. & t. s.	3	5	10	0	60	2	A large place. Road tolerably good the whole way. Soil sandy and in some parts rather heavy. Surrounding country covered with low jungle, with occasional strips of paddy. Encamping ground for 4 Companies, well situated close to the village. Soil sandy. Good water plentiful.
	Cross the Gurget River to							
	Gungally.....	0	6					
	A nullah.....	1	6½					
	Kermoonashwar—b.	6	6½	9	2½	69	4½	A small village. 1 large jungar and any number of canoes that are required are procurable for passing the Gurget river. The road after crossing is very bad and heavy for about 5 miles, after which it slightly improves. Soil sandy throughout. Country barren and sandy. Encamping ground very well situated and large enough for 1 Regiment. Tank water in abundance close at hand and tolerably good. Soil sandy. There are but a few huts in the village, supplies are scarce, and the bungalow ruinous and dirty.
	A narrow and deep River....	2	0½					
	Kunchegour.....	1	6½					
	Cross a River to							
	Beydoor—b. & t. s.	3	0	6	7½	76	4	A large place. 2 rivers are crossed, situated about 4 miles from each other, means of transport very insufficient, only 3 or 4 small canoes being procurable—the road tolerably good but occasionally heavy. Soil sandy throughout. The surrounding country is covered in general with low jungle, but there are few patches of paddy ground. Encamping ground very confined just outside the village. Soil sandy. Water plentiful and good near the bungalow about ½ a mile from the village. There is excellent ground for 2 Regiments and a bowry 12 feet square of good water. Soil laterite gravel. Bungalow old and dirty.
	An old Fort.....	0	5					
	A steep Ghaut.....	0	5½					
	Encamping ground.....	2	2½					
	A nullah.....	0	3½					
	A nullah.....	2	5½					
	A nullah.....	4	0½					
	Butcul—b. & t. s.	2	3½	13	2½	89	6½	A large place. The road immediately on quitting the village passes over a very steep hill, so steep as to be scarcely practicable for a horse. The soil throughout is laterite, the road very bad and stony, in many places nothing but a jungle pathway. Surrounding country covered with low jungle and rather hilly. Encamping ground good for 5 Companies, situated just outside the village. Soil laterite. Excellent water in great abundance. No intermediate ground apparently at all adapted for troops to encamp on.
	Encamping ground.....	0	6½					
	A River not fordable.....	4	1½					
	Moordaishwer—b. & t. s. ..	3	2½	8	2½	98	1	Road tolerably good, but sandy, passing through a good deal of cultivated ground—5 or 6 double canoes procurable for the passage of the back-water. Encamping ground small, but well situated close to the few huts composing the village, and fronting the sea. Soil sandy. Well water in abundance and very good.
	Encamping ground.....	3	0½					
	Monkai	5	7½	9	0	107	1	A small village. Very good ground. Road lies along the sea beach.
	A steep Pass to ascend and descend.....	0	2½					
Encamping ground.....	4	3						
Cross the Sheravutty River to								

FROM MANGALORE TO GOA—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Malabar and Canara--Cannanore--under Officer Commanding Mysore Division--Bangalore.		Collector of Canara--Mangalore.	Honore--b. & t. s.	1	7	6	4	113	5	A large town and Detachment Station. The road passes over a very steep pathway over a spur of the Ghaut that reaches into the sea--after again passing by the beach for about 2 miles it ascends another range which lasts as far as Honore backwater, these spaces are composed of hard laterite and covered with jungle. 1 large jungar and many boats are available for the river. Ground close to the barracks, sufficient for one Corps. Well water. Soil laterite.
			Cross three nullahs.....	4	7					
			Dameshwar.....	1	3					
			Cross a river to							
			* Coompta--b. & t. s.	3	7	10	2	123	7	Ground confined on dry paddy fields between the town and sea, sufficient for 2 Companies. Water plentiful, but brackish towards the sea. Road tolerably good.
			Cross the Toodry River.....	4	0					
			Meerjaun Fort--b.....	0	2					
			Cross the Coodrehulla nullah.....	1	0					
			Cross a Ghaut to							
			Bettacoly.....	1	6					
		Join the Darwar Road.....	2	3						
		Yairagooty	0	6	10	1	134	1	A small village. Ground for a Corps on dry paddy land. Water scarce. A nullah runs through the village, but is unwholesome. Soil laterite. Road to Meerjaun very good, thence very bad. 3 or 4 boats and a jungar available to cross the Toodry. Country open to Meerjaun, thence hilly with jungle on both sides of the road.	
		Pairully.....	0	6						
		Oorlee.....	1	6						
		Cross the Gungawully River to								
		Seroor.....	1	2						
		Cross three nullahs to								
		Pairloosakairy.....	4	1						
		Ankola--b. & t. s.	1	6	9	5	143	6	200 houses and 60 bazars. Ground E. of village is high, open and hard and sufficient for 2 Corps. Water scarce near the village, but to be had in plenty 1/4 mile off. Road of laterite and tolerably good, 1/4 mile flooded by paddy cultivation. The Gungawully river is crossed by 4 or 5 small boats and a jungar. Country jungly with low hills near the road.	
		Cross a nullah to								
		Kairy.....	0	7						
		Bawekerray.....	1	4						
		Billakairy--b.....	1	1						
		Cross four nullahs to								
		Ammoodully.....	5	6						
		Toodoor.....	1	4						
		Cross a nullah to								
		Sendya--b.	2	1	12	7	156	5	50 houses. 1 bazar. Ground close to village, sufficient for a Company. Water scarce. One of the nullahs near Billakairy crossed by boats. Road with the exception of a few miles along the beach very bad. Country hilly on one side, with jungle.	
		Cross two Ghauts to								
		Baudoo.....	6	0						
		Cauly River left bank.....	0	6						
		Ditto right bank.....	0	6						
		Sedashegurhpettah--t. s.	0	2	7	6	164	3	A large town, and Detachment Station. Road over a Ghaut, very difficult for loaded cattle, on account of stones. Soil sandy and stony. The river is easily crossed, any number of boats being procurable.	
		Cross a River to								
		Majully Mait.....	4	3						
		Boundary.....	1	1						
		Pullamait	0	2	5	6	170	1	Ground for 1 or more Corps according to season. Road broad, open and level to Majully Mait, thence it is undulating and good, passing among small hills.	
		A very large Banian								
		Nao.....	3	5						
		Lollem.....	0	7						
		Cross Lollem River to								
		Galgebagh.....	1	3						
		Cross the Talpoon River.....	0	6						
		Cross two nullahs to								
		Naygershey (near to)								
Portuguese Territory of Goa.										
Portuguese Territory of Goa.										

* Hence to Sendya another way thus:—Gokarn—b. 12-0. Ankola—b. & t. s. 9-0. Sendya—b. 10-1.

FROM MANGALORE TO GOA—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Portuguze Territory of Goa. Portuguze Territory of Goa.		Connacona	2	1½	8	7½	179	0½	The Lollem river is 300 feet broad, and is not fordable, small boats are plying. The Talpoon river is 3 furlongs broad, low banks and sandy bottom, and fordable at low water, being affected by the tide. Ground for a large force at Connacona N. E. and S. W. The chief place of the Province. Road rocky and hilly at first, afterwards open and good.
		Goollai.....	1	7½					
		Mustoe top of the Carbol Ghaut	2	0½					
		Woodawol foot of the Ghaut..	2	0					
		Cross four nullahs to							
		Bali	6	0½	12	0½	191	1½	A moderate sized village, with a small bazar. Ground extensive, open and dry on gentle slopes, all about the place. Of red soil. Water from the river. Road pretty open to Goollai, thence very jungly and narrow. The Ghaut is steep and rugged, thence the road is undulating.
		Cross a nullah to							
		Cooncoli.....	2	6½					
		Cross a bridge to							
		Sarzora.....	2	2½					
		Cross a bridge to							
		Dramapoor.....	3	1					
		Navali.....	1	5					
		Cross a bridge to							
		Margaum	0	4½	10	3½	201	5	A large and well built Town and a Military Station. Open and extensive ground for encampment S. and S. E., but water is distant. The road passes over a sandy plain with numerous cocoanut topes and much cultivation.
		Cross a bridge to							
		Chapel of Jesu Cruz	2	0½					
		Cross two nullahs to							
		Verna Church	3	2					
		Cross a hill and nullah to							
	Coortalim.....	4	5½					Ground confined for a Corps. Large boats available for the river. Road good except for the last 3 miles where it is stony.	
	Cross the River to								
	St. Lorenzo, Fort at								
	Axe	0	3½	10	3½	212	0½		
	Goa	6	0	6	0	218	0½		

No. 196.

FROM MASULIPATAM TO PONDOOGUL on the Kistna River,
BY IYLOOR, GUNTOOR AND PEDDAGOORAL.

Officer Commanding Northern Division—Waltair.	Collector of Masulipatam—Masulipatam.	From the Fort to								
		The Pettah begins	1	3						
		Ditto ends.....	1	4						
		Cross a bridge to								
		Goodoor.....	3	3						
		Turakatoor.....	3	1						
		Palungipaudoo.....	3	6	13	1	13	1	Country*open and flat.	
		Cross a nullah to								
		Karcumpaudoo.....	2	5						
		Cross a nullah to								
		Coochipoody.....	2	3						
		Krishnapooram	3	2						
		Cross two nullahs to								
		Iyloor.....	2	5	10	7	24	0	Country open, flat and cultivated.	
		Kistna River left bank.....	0	3						

FROM MASULIPATAM TO PONDOOGUL—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Officer Commanding Centre Division—Madras. Collector of Guntur—Guntur.	Kistna River right bank.....	1	7					
	Cross four nullahs and a branch of the Kistna 2 furlongs wide to							
	Bomadipallium.....	1	2					
	Cross two nullahs to							
	Toomaloor.....	2	3					
	Sheevaloor.....	2	7					
	Cross a nullah to							
	Attoda.....	2	2					
	Nundivailoogoo.....	2	4	13	4	37	4	11 shops. Country open and flat, cultivated all the way.
	Cross the Toongaboodra nullah to							
	Kolakaloor.....	2	0					
	Kajipettah.....	0	7					
	Munabole goonta.....	4	1					
	Cross two nullahs to							
	Oopalapaduo.....	1	7					
	Cross a nullah to							
	Pata Guntur.....	4	1					
	Guntur Fort—b. & p. o....	1	0	14	0	51	4	A Civil and Military station. A large Town and Fort. Country open and flat.
	Kumallakaroo.....	2	2					
	Nellapaduo.....	1	4					
	Istala.....	5	1					
	Cross two nullahs to							
	Maidigoontoor.....	1	7	10	6	62	2	100 houses. 4 shops. 5 wells, a tank. Ground beyond the village to the right. Country open, flat and cultivated with small jungle occasionally. Road passable by carts.
	Cross two small nullahs to							
	Gungundapallium.....	2	2					
	Korapaduo.....	2	3					
	Cross a nullah to							
	Kunanipoody.....	1	3					
	Cross four nullahs to							
	Suttenpully.....	5	0	11	0	73	2	A large village. Ground for 2 Corps S. E. of the village. A tank with 7 months water. Country open, flat and cultivated. Road passable by carts.
	Cross two nullahs to							
	Yennadaiwoo.....	1	6					
	Tooliapallium.....	2	4					
	Cross three nullahs to							
	Reddigoodium.....	3	0					
	Cross three nullahs to							
	Rajoopallium.....	3	0	10	2	83	4	70 houses. 2 shops. 4 wells. Ground to the left of the village for 2 Corps. A tank. Road passable by carts. Soil black. Country open, flat and cultivated. Small jungle from Reddigoodium.
	Pawoottoo.....	2	1					
	Unnoopallium.....	2	3					
	Cross four nullahs to							
	Setarampooram.....	3	2					
	Madras Road joins.....							
	Peddagooral—b.	1	3	9	1	92	5	A moderate sized place. A tank. Ground for 2 Corps, good but low 2 miles S. of the place. Water also from a nullah close by. Road generally good. Soil black. Country stony with low thin jungle.
	Cross two nullahs to							
	Bramanapully.....	4	7					
Cross two nullahs to								
Toomalacherroo.....	2	2						
A Tank.....	2	2						
Datchapully—b. & t. s....	4	3	13	6	106	3	Ground low and stony, sufficient for 2 Corps & a mile W. of the place. 200 houses. Water from the Naglair. Country open and level with much low thin jungle. Road very good.	
Cross Naglair River.....	0	3						
Gaumalapaduo.....	1	7						
A Tank.....	2	6						
A Tank.....	1	4						
Pondoogul—b.....	1	7	8	3	114	6	Ground for 2 Corps high and covered with loose stones & a mile E. of the village and 150 yards from the river. 60 houses. Road generally bad and stony. Country undulating with low thin jungle and very stony. Soil black.	

FROM MASULIPATAM TO SAMULCOTTAH,
BY MOGULTOOR, MOOMIDIVARUM, YANAM, INGERAM AND CORINGA.

LIMITS.	Military. Political or Civil.	Collector of Masulipatam	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.		
				M.	F.	M.	F.	M.	F.			
Officer Commanding Northern Division—Waltair. Collector of Rajahmundry—Rajahmundry.			Padapatam			13	3	13	3	} For Remarks vide No. 198.		
		Cross salt water River to										
		Pedda Gollapallium ...			11	5	25	0				
		Cross three salt water Rivers to										
			Mogultoor—t. s.			13	1	38	1	}		
		Seetarampooram.....	3	2								
		Roostumbada.....	2	3								
			Narsapoor.....	0	4							
			Road to Rajahmundry.....									
			Maddapollem—b. & t. s. ...	0	6	7	3	45	4	This and Narsapoor are in fact one village. Supplies and coolies procurable. Road sandy.		
			Navarasapooram.....	1	6							
			Yanoogovaunilunka.....	1	1							
			Polavaram.....	0	4							
			Chinchinada	0	7	4	3	49	7	} Black soil, very swampy in rain, unfit for halting Troops in the rainy season. Supplies and coolies to be had. The Godavery is broad and very deep, is affected by the tides, and in high winds very rough. There is a flat bottomed ferry boat.		
			Cross the Vasista Godavery River to									
			Pullapollem.....	1	0							
				Rajole.....	2	0						
				Sompully.....	0	4						
				Nagarum.....	3	0						
				Maumidicoodooroo.....	0	4						
				Doddavarum.....	4	0						
				Cross a branch of the Godavery River to								
				Payroor.....	2	1						
				Payroorpettah.....	0	4						
				Cross a deep nullah to								
				Conkapully	1	4	15	1	65	0	} Supplies procurable. Well water. Road sandy for 11 miles. Swampy at Payroor in rain, and sandy again to Conkapully.	
				Amlapoor—t. s.	1	4						
				Bhutnavilly.....	2	4						
				Anataram.....	1	4						
				Moomidivarum	5	0	10	4	75	4	} A large place. Supplies to be had. Water from tanks. Ground for Troops. Road narrow and soil black for 2½ miles, thence soil is still black and there are sundry small channels in the road 3 or 4 feet deep in the rainy season.	
				Cross Bharutdeja Godavery to Mooroomulla.....	5	4						
				Comaragery.....	2	4						
				Pauta Ingeram—t. s.	2	4						
				Yadooroolunka.....	1	0						
				Cross the Gotamah Godavery River to								
				Neelapully—t. s.	2	0	13	4	89	0	} A large place. Yanam and Ingeram are close to it. Ground at Neelapully. Supplies and water procurable. The first branch of the Godavery is a ½ mile broad, and has a flat bottomed ferry boat on it. Road to it very bad and low, thence for 5 miles it is good and sandy, and latterly narrow, thence to Neelapully it is partly very bad and very narrow. The Gotamah Godavery is about 2 miles broad and very deep, and has a flat bottomed boat on it.	
				Tullaravoo.....	3	2						
				Seetarampooram.....	1	0						
				Coringa—t. s.	1	6	6	0	95	0	} A large sea-port town. Ground for Troops. Supplies, &c. to be had. Road generally good, high and sandy—near Coringa there is a channel on the road 20 yards broad, a yard deep at high water.	
				Cross the Artraya Godavery and a small River to								
				Mutalapollem.....	3	0						
				Chollunghy.....	4	4						
				Cross two streams to								
				Jugganadhapooram.....	3	2						
				Cross a bridged River to								

FROM MASULIPATAM TO KAMPTEE.—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Masulipatam—Masulipatam.	Sunteralla.....	2	1					The first 7 miles of the road is over cotton soil. The remainder is very good except in rainy weather. Ground N. W. of the village and very extensive. Water abundant from a large tank and wells close by. The village of Angaloor has a fine piece of ground, but scarcely sufficient for a whole Corps, and water from a tank.
	Angaloor.....	1	5					
	Cross four nullahs to Boomaloor.....	2	1					
	Goodeewada—t. s.....	2	2½	13	0½	23	5	
	Cross two nullahs to Lingarum.....	2	1½					
	Joonapaudoo.....	1	5					
	Cross Boodemair channel and eight small nullahs to Poottagoonta.....	2	7					
	Wokirallah.....	2	1					
	Aurogolloo.....	1	4					
	Kaunoomoloo.....	2	7					
	* Ramachendra Appa-rowpett—b.....	1	4	14	5½	38	2½	Fine open ground on the Ellore side of the village, sufficient for 2 or 3 Corps with plenty of good water from a tank and large brick well in the vicinity which however soon fails. The whole road runs through cotton soil, with the exception of the last 2 or 3 miles which is sandy. Country continues flat and well cultivated. The Boodemair channel is at times impassable in the rains owing to the rapidity of the current—there is no bridge over it.
	Cross Rameelayroo nullah to Bomaloor.....	1	7					
	Kulamarcovoo.....	1	4					
	Cross four nullahs to Tummelairoo River.....	5	3½					
	Ellore—b. & t. s. (pettah enter).....	0	7½	9	6	48	0½	
	Ditto Port Gate.....	0	2					
	Cross three nullahs to Soamawarpudoo.....	3	4					
	Yaygawurum.....	1	2					
	Cross a nullah to Peddawayky.....	3	1					
	Nayenpully.....	2	4½					
	Ramasingarum.....	2	5½	13	3	61	3½	The first 4 miles runs through a flat plain of light cotton soil. The remainder is a gradual ascent through a low thick jungle along a sandy road. The village is small and nearly deserted. Ground low and sufficient for 1 Corps. Water from wells and tanks, but it soon fails. Country somewhat hilly, and supplies very scarce and not to be obtained without notice.
	Veerabuddrarum.....	1	6					
	Partaralla.....	1	0					
	Yaymulpully.....	2	5½					
	Gokaurum.....	2	4½	8	0	69	3½	
	Panchanugrum.....	0	7					
	Timmaredypully.....	2	0					
	Baygadarum.....	1	4					
	Cunnypauda.....	2	6					

* From Ramachendra Apparowpett to Chintalpoody the following is a better road, being passable at all seasons, is sandy, and not intersected by channels and other water-courses.

O. C. Northern Division—Waltair. Colr. of Masulipatam—Masulipatam.	Coppauka.....			12	0	12	0	Open ground W. of Mango tope near village. Good water from wells in the tope. Supplies procurable. Road sandy and good. Red soil.
	Cross Jummalair River 60 yards wide to							
	Dhurmajeegoodem....			15	0	27	0	Water in plenty. Supplies procurable. Road jungly. River 2½ yards deep in the rains. Bed sandy.
	Chintalpoody—t. s.....			15	4	42	4	Road sandy and jungly. For other remarks at this place vide above.

FROM MASULIPATAM TO KAMPTEE.—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
O. C. N. Div. —Waltair. Collector of Masulipatam.	Chintalpoody —t. s.....	2	0	9	1	73	4½	Ground good but confined. Water scarce from 4 wells. The road for 4 miles is good, the rest is very bad from sand and jungle, and has many sharp turnings. Supplies abundant. This is a large valley in which are many small villages and much cattle and cultivation. A road strikes off N. W. to the village of Ragapoor distant 5 miles where a Detachment of Troops is stationed.
	Settyvaurygoodem.....	2	5					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Road to Ragapoor.....	1	5					Road as far as Ullipully very good with but little jungle—thence to this place chiefly up hill—thence heavy, sandy and large stones. Ground high and dry near the village. Water from a tank adjacent. Supplies procurable and should be carried on to the next place. Jungle in every direction.
	Wootasamoodrum.....	2	7					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Ullipully.....	2	0					Road to the Soodapully Pass very indifferent—the Pass itself being difficult for carts. Village insignificant and can furnish no supplies. Water from a tank and well. Ground tolerably good in cut grain fields. Country very jungly.
	Cross a nullah to Montadapully.....	3	3					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Dummapettah	2	3	14	7	93	3½	Road very bad through water-courses. Ground very close and confined. Water of inferior quality, supplied from a small tank. The nullah is heavy for carts.
	A shed and tank.....	3	0					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Podaloorgoodium.....	3	4					Ground on the W. bank of the Godavery some distance from the village. Road broken into deep channels for a mile past the river, which has a bed of heavy sand the remainder of the way. The road is good and from Nuggarum there is no jungle. This is a fine large valley, well cultivated and populated in which is situated a famous temple called Badrachellum Swamy. A guard of Nizam's troops is stationed at this spot.
	Cross a nullah to Soodapully.....	1	0					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Coatagoodium.....	1	1					The first nullah after leaving the last stage has steep banks, and the S. E. bank of the next is steep and rocky. The road is pretty good, but circuitous, and overgrown with jungle in places. The village is close to the hills and is small. Cultivation is on table land having 3 streams for irrigation. Ground close to a large tank. Water plentiful. Supplies sufficient for a Corps. The nullah near Nellypaukum has very steep banks.
	Foot of Pass.....	2	3					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Gungarum	4	7	15	7	109	2½	Road very good through teak jungle. The nullahs are easy to cross. The village consists of 30 houses on rising ground near the hills. Ground confined near the village, but high, dry and good near some other small villages. Water good from a very large tank adjacent. Supplies sufficient for a Corps.
	Cross four nullahs to Moogumowry.....	4	3					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Cross Ranwagoo nullah to							Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.
	Gopaulrowpett	1	6	6	1	115	3½	
O. C. N. Div. —Waltair. Collector of Masulipatam.	Bogulpully.....	2	5½					Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.
	Pawulayroo nullah							
O. C. N. Div. —Waltair. Collector of Masulipatam.	Coyagoodium.....	4	6½					Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.
	Nuggarum.....	0	5					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Kinnersaunty River cross.....	1	1					Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.
	Cross a nullah to Boorgaumalapudoo.....	0	5					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Naganellypole or Nainipoloo	2	1	12	0	127	3½	Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.
	Cross two nullahs to Saurapakum.....	1	3					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Vaydulwagoo nullah and two others cross to Nellypaukum.....	5	4					Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.
	Cross a nullah to Chudulwadah.....	1	2					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Narynapoor.....	4	1					Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.
	Ashewapooram	0	5	12	7	140	2½	
O. C. N. Div. —Waltair. Collector of Masulipatam.	Cross five nullahs to Seetarampooram.....	4	3					Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.
	Peettaygoodium.....	0	6					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Muggalarum.....	1	3					Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.
	Cross a nullah to Coyagoodium.....	1	6					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Munnagoor	0	7	9	1	149	3½	Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.
	Cross three nullahs to Ramanoogawurum.....	4	3					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Cross two nullahs to Lutchmeepooram.....	1	4					Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.
	Coatagoodium.....	1	3					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Cross a nullah to							Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.
	Karpaerawurum	2	1	9	3	158	6½	
O. C. N. Div. —Waltair. Collector of Masulipatam.	Cross a nullah to Causulgoodium.....	3	3					Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.
	Cross a nullah to Maytoopully.....	1	1					
O. C. N. Div. —Waltair. Collector of Masulipatam.	Aunginipully	2	0					Road indifferent, chiefly of sand and black soil. The stream near Munnagoor has a very sandy bottom. Country more open. It is a well populated and cultivated district. Supplies sufficient. Ground ½ a mile to the left of the road high and dry, but covered with small bushes close to right bank of the Godavery.

FROM MASULIPATAM TO SAMULCOTTAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Officer Commanding Northern Division—Waltair.	Collector of Rajahmundry— Rajahmundry.	Cocanada—t. s.	0	4	11	2	106	2	A large place. Ground for Troops. Supplies and coolies abundant. The Artraya Godavery is 2½ furlongs broad, and is crossed by dhonies—in the small river there is a ferry boat, and on one of the other two streams. Road partly sandy and partly swampy.
		Surpavaram.....	3	0					
		Cross one nullah to							
		Coppavarum.....	3	2					
		Woondooroo.....	2	0					
		Cross two nullahs to							
		*Samulcottah—t. s.	1	6	10	0	116	2	A large place and Military Cantonment. The 3 nullahs on the road can be forded at nearly all seasons, but heavy rains on the hills will fill them suddenly; the stream is then deep and powerful, and can be crossed only on rafts. There is no regular road, and the pathway which runs on the top of the bank of a channel for about 4 miles, is rough, narrow and impracticable for carts. There is a short cut in dry weather to Samulcottah across paddy fields. Ground high and good.

No. 198.

FROM MASULIPATAM TO RAJAHMUNDRY,
BY PEDDA GOLLAPALLIUM, MOGULTOOR AND PENOOGONDAH.

Officer Commanding Northern Division—Waltair. Collector of Masulipatam—Masulipatam.	From Fort W. Gate to							
	Pettah centre.....	1	2					
	Chelakalapoodu.....	2	0					
	Gopcoovunipallium.....	2	1					
	Murreedibba.....	2	5					
	Gokavaram.....	1	1					
	Tallapallium.....	1	4					
	Joonawaripallium.....	1	1					
	Padapatam.....	1	5	13	3	13	3	28 houses. Ground open in the vicinity of the village. Road sandy, but passable by carts at all seasons. Water scarce during the dry season. Supplies must be collected.
	Cotasuttrum.....	4	2					
Officer Commanding Northern Division—Waltair. Collector of Rajahmundry—Rajahmundry.	Cross salt water River.....	5	2½					
	Wontrakairidibba.....	0	4½					
	Pedda Gollapallium...	1	4	11	5	25	0	30 houses. 4 bazars. Ground open S. of village. Water from 3 wells. Provisions must be collected. Road good. Country open. Soil sandy. The river is 50 yards broad. High water, depth 5 yards, low water 3 yards. Stream always rapid.
	Chinna Gollapallium.....	4	3					
	A Bungalow.....	0	4					
	Cross salt water nullah to							
	Calipatam.....	2	1					
	Cross a deep River.....	3	2					A large place. Residence of the Tahsildar. Ground extensive. Travellers are accommodated in a salt Choultry. The first river is deep and 428 yards wide, the second 133 yards, the third 276 yards. 2 boats on each. Supplies and coolies abundant. Road sandy, but muddy in 1 or 2 places. Country open.
	Mootiyalapilly.....	0	7					
	Cross a salt water River to							
	Mogultoor—t. s.	2	0	13	1	33	1	
	Seetarampoor.....	3	2					
Officer Commanding Northern Division—Waltair. Collector of Rajahmundry—Rajahmundry.	Roostumbada.....	2	6½					High ground near the village. Good water from a tank. Supplies and coolies to be had. Road sandy to Narsapoor. A new road over the broad swamp to Palicole.
	Narsapoor.....	0	4½					
	Chenamaumidipilly.....	2	1					
	Gorintada.....	0	5					
	Degamurroo.....	1	1					
	Palicole—t. s.	2	5	13	1	51	2	
	Woolumpurroo.....	0	6					
	Jinnoor.....	1	0					
	Vadungy.....	1	0					
	Podoor.....	1	0					

Hence to Kotapally there is a good made road then: Cocanada 9-5.
Gollapallium 8-5. Gacharam 8-4. Kotapally 6-1. Total 33-5.

FROM MASULIPATAM TO RAJAHMUNDRY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Officer Commanding Northern Division—Waltair.	Collector of Rajahmundry—Rajahmundry.							
	Collector at Masulipatam.							
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Collector at Rajahmundry.								

No. 199.

* FROM MASULIPATAM TO KAMPTEE,
BY GOODEEWADA, ELLORE, GOPAULROWPETT, MUNGUMPETT, CHINNOOR,
SAIRPOOR AND CHANDAH.

Officer Commanding Northern Division—Waltair. Collector of Masulipatam—Masulipatam.	Fort W. Gate to							
	Coomaragoodem.....	2	7					
	Cross two swamps and 2 water channels to							
	Hunoomuntroypettah.....	2	6½					
	Ramoodoopettah.....	0	4					
	Cross four nullahs to							
	Cunkatah.....	1	5					
	Cross two nullahs to							
	Gundrum.....	2	6	10	4½	10	4½	Ground good on the S. side of the village. The road is entirely over cotton ground, and consequently quite impassable for carts during the rains. Country quite flat and well cultivated. Water at this stage is in abundance close to the ground and to a large tops of Palmyra trees. 1 of the swamps has a large bridge over it.
	Cross two nullahs to							
Officer Commanding Northern Division—Waltair. Collector of Masulipatam—Masulipatam.	Naugarum.....	1	1					
	Cross two nullahs to							
	Puttalpallium.....	1	2					
	Cross a nullah to							
	Cowtarum.....	1	2					
	Cross three nullahs to							
	Coorandah.....	1	2					
	Cross five nullahs to							

* This road as far as Ellore is impracticable for Troops from June to December, and the road by Baizwarrah should then be used. From Ellore it is difficult in places for guns, and is perfectly healthy between January and June.

FROM MASULIPATAM TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Beemawurram.....	1	1					
	Bramanagoodium.....	2	5					
	Cross a nullah to							
	Rajoopettah	1	3	11	5	170	3½	Road very bad, consisting of broken ground and sand. Jungle very thick for the last 4 miles. The nullah has steep banks and excellent water, its bed is of deep sand. Encamping ground good, high and dry close to the village which is in the midst of several others and finely situated. Supplies sufficient. High jungle all round.
	Oaddagoodium.....	2	3					
	Cheenchoopully.....	2	0					
	Cross a nullah to							
	Mulloor.....	3	0					
	Cross a nullah to							
	Mungumpett	3	4	10	7	181	2½	The beds of the nullahs crossed in this march are of deep sand, and the banks of 2 are steep. Road generally good. Excellent water from a stream close to the encamping ground, which is low, but sandy. The town is exceedingly populous, and surrounded by cultivation and smaller villages. A Detachment of Nizam's Troops is here stationed. Supplies abundant.
	Cross three nullahs to							
	Cummalapooram.....	2	5					
	Cross three nullahs to							
	Buddapoor.....	1	6					
	Cross one nullah to							
	Ramanagoodium.....	2	5					
	Cross two nullahs to							
	Nagarum (centre)	2	4	9	4	190	6½	Road good and clear of jungle, lies chiefly on the bank of the Godavery. Encamping ground good ¼ a mile beyond the town across a large stream whose bed is of deep sand and banks rather difficult. Country highly cultivated the whole way. Town larger than Mungumpett. Supplies sufficient.
	Cross one nullah to							
	Sunkarajpettah.....	2	7					
	Cross one nullah to							
	Ettoor.....	6	5					
	Cross three nullahs to							
	Surroowoy.....	3	4					
	Buddicalpoor	1	2	14	2	205	0½	Road good as far as Sunkarajpettah, thence there begins a thick jungle, the first 2 miles of which is on rising ground, much broken—the descent is good, but narrow, thence the road is chiefly heavy sand and winding, having large trees on either side. This place is near the deserted village of Mellakapully—there are no houses. Ground confined being a spot of cleared jungle near a large tank containing much water, which however sometimes fails—not a village in any direction for miles.
	Cross three nullahs to							
	Bhooputpoor.....	4	1					
	Cross two nullahs to							
	Cristnapooram.....	3	1					
	Cross five nullahs to							
	Targunjah.....	3	5					
	Cross three nullahs to							
	Bullamillah	3	2	14	1	219	1½	Road to Cristnapooram sandy among a number of hills and steep in places, thence it improves. 3 nullahs have steep banks and heavy sandy bottoms. The village consists of several houses. Ground high, dry and good close to the village. Water from a large tank. The Godavery is about a mile distant.
	Cross two nullahs to							
	Bungan.....	2	3					
	Cross three nullahs to							
	Luckalcutta	4	1½	6	4½	225	6	Road chiefly of sand, but of a good width. 2 nullahs have heavy sandy beds. The E. bank of that nearest this place very steep, and the W. bank has a very sharp angle with a deep water cut in the right. Ground on the left of the road, good and close to the Godavery. Village small, the aspect of the country improves. Supplies deficient.
	Cross three nullahs to							
	Ummatapully.....	4	2					
	Sooraram.....	2	5½					
	Baygaloor.....	0	7					
	Cross one nullah to							
	Boamanapully.....	1	6					
	Bramanapully.....	0	3½					
	Mahadeopoor	0	5½	10	5½	236	3½	Road to Sooraram is through jungle and sandy, thence it is good and clear of jungle. Ground confined by the village, and a Mango tope, but it is high and good. Supplies abundant, but very dear. This is a very large place and has a large tank full of water.
	Cross one nullah to							
	Yerrapully.....	1	2					
	Cooderapully.....	1	1					
	Cross two nullahs to							
	Maitoopully.....	2	5					
	Cross three nullahs to							

FROM MASULIPATAM TO KAMPTEE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.	Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.		
Military.	Political or Civil.		M.	F.		M.	F.		M.	F.
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Caulaishweram	3	0	8	0	244	3½	Ground W. of the village near a large tank. Road generally through heavy sand. This is a populous place and a favorite resort of Pilgrims to the Godavery.	
		Pulgoolahghutapooral.....	5	0½						
		Godavery River right bank....	0	2½						
		Ditto left bank.....	0	4						
		Chinnoor (fort)	2	7	8	6	253	1½	Ground extensive, high and good W. of the village. Water abundant from a very large tank in front and from a smaller one to the E. in which is but little water. Supplies plentiful. The bed of the river near the right bank is difficult for guns or heavy wheeled carriages to pass, being of deep sand in blueish clay, into which the wheels sink rapidly—it is better on the other side.	
		Cross Paulgoo nullah to								
		Leekapoor	1	2						
		Cross three nullahs to								
		Coatapully *	6	2	7	4	260	5½	Ground very high, clear and good in the jungle, and well supplied with water from a large tank 500 yards N. E., but totally concealed from view by the surrounding jungle. Supplies deficient. Road through thick jungle.	
		Nakallapully	7	4	7	4	268	1½	Ground tolerably high and good on the S. E. extremity of the large tank, whence good and abundant water is to be had. Supplies procured from the neighbourhood. The village being very small.	
		Cross five nullahs to								
		Kooshnapully	7	4	7	4	275	5½	Ground high and good on the right of the road opposite the village and tank. Supplies from the neighbourhood. Country well cultivated around the village with wheat, &c. 3 of the nullahs have steep banks. Road good, but through jungle.	
		<i>Moatapully</i>								
		Cross Sadigaum nullah.....								
		Vencatapooram.....								
		Bapooram	8	0	8	0	283	5½	Ground close to and S. of the village on rice fields high and dry. Water abundant in 2 tanks. Wheat cultivation on both sides of the road. A nullah is close to Camp whence water may be had by digging. Road good excepting near the village. Supplies abundant.	
		Bibberce	8	4	8	4	292	1½	A large place, the stream near it contains excellent water. The N. bank is very steep. Road narrow and through thick jungle. Ground good on the bank of the nullah that separates Salsalla from Bibberce, water in plenty. Supplies abundant. The road is through a thick jungle and winding.	
		Cross a stream to								
		<i>Rajoopully</i>	2	6						
		Cross four nullahs to								
		Mundwah.....	4	4						
		Peenchopully	2	1						
		Cross three nullahs to								
		Sairpoor (centre)	5	2	14	5	306	6½	Road good, broad and straight. Ground ¼ a mile N. of Town on cotton soil high and dry, well supplied with water from the tank adjacent. To the N. and N. W. the country is open and well cultivated, on every other side high jungle. Forage and all supplies plentiful. This is a large and populous place.	
		Cross three nullahs to								
		Oodoocully	4	3½						
		Cross three nullahs to								
		<i>Unnaur</i>	2	7						
	Cross seven nullahs to									
	Chicholey	5	5	12	7½	319	6	Ground high and dry, but rather confined. Well supplied with water in a nullah close to the village. The Wurdah is ¼ a mile to the E. in which direction the country is somewhat open. Forage and supplies plentiful from other villages. No ground near the river except in cultivated fields. When water is scarce here it is to be had at Unnaur. Road for the first 5 miles through bamboo jungle and narrow, but afterwards improves.		
	Cross four nullahs to									
	Paitah.....	2	6½							
	Cross one nullah to									
	Daunoor.....	1	4½							
	Cross three nullahs to									
	<i>Veeroor</i>	2	7½							
	Cross three nullahs to									

* The measured road leads from this through Sooraram to Bibberce, but this track is deficient in water, and the villages are said to be deserted. The distance therefore hence to Bibberce is only estimated.

FROM MASULIPATAM TO KAMPTEE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Niz.'s Dominions—O. C. H. S. Force—Secunderabad.		Resident at Hyderabad.	Bendarra.....	2	2	9	4	329	2	Ground on fields about 1 mile S. W. of the village which is large and can furnish supplies in abundance. Water from a large tank and wells. Road good and generally clear of jungle.
			Cross two nullahs to Cheechapody.....	3	2					
			Cross one nullah to Tempooricoy.....	0	7					
			Soomoothan.....	3	6					
			Cross five nullahs to							
			Rajoor.....	3	5	11	4	340	6	No very good ground near the village because of the cultivation and jungle. But for the convenience of water and high situation it may be found W. of the village and road. Water from a tank. The town is large and supplies abundant. Road continues the same.
			Cross three nullahs to Toodacully.....	2	5					
			Wurdah River right bank....	0	3					
			Ditto left bank.....	0	1					
			Cross two nullahs to Bailanpoor.....	2	0					
			Cross three nullahs to Israpoor.....	2	6					
			Cross four nullahs to Chandah Fort enter.....	4	1					
			Chandah Fort leave—t. s. . .	2	3	14	4	355	2	Road generally good excepting that within a mile of Israpoor which is rather steep and broken by water cuts. The Fort here is very large and in good preservation and contains some fine Tombs. Ground high and dry near to the E. gate of the Town. Water close at hand from wells and a nullah. Both banks of the Wurdah are steep, but the bed is good. Country highly cultivated.
			Cross two nullahs to the Veroy River.....	2	3					
			Satooramkakosara.....	0	3					
			Cross three nullahs to Moorwah.....	3	3					
			Cross three nullahs to Coandarry.....	4	4					
			Cross two nullahs to							
			Banduck.....	5	4	16	2	371	4	Ground good on either side of the village. Water abundant from 2 large tanks. Road good and open. Supplies abundant. Village contains about 40 houses. The Veroy river is easy to pass. Country free from jungle.
			Caisowurly.....	1	4					
			Cross three nullahs to Coodiakay nullah.....	1	0					
			Coandah.....	0	7					
			Chalputty.....	1	4					
			Cross three nullahs to Nunnindooree.....	3	1					
			Cross four nullahs to							
			Wurroorah—(centre)	3	5	11	5	383	1	Ground confined N. of village and water good from 2 large tanks and numerous wells. Road good. Forage plentiful. A nullah this side of Nunnindooree has very steep banks. Country open. The road from Hyderabad to Nagpore joins here.
			Chickney.....			10	2	393	3	
			Nagree.....			6	0	399	3	
			Hingenghaut.....			10	6	410	1	
			Maundgaum.....			7	6	417	7	
			Sindeegaum.....			11	3	429	2	For Remarks vide No. 278.
			Takulghaut.....			9	1	438	3	
			Goomgaum.....			8	2	446	5	
			Nagpore—p. o.....			11	6	458	3	
			Kamptee—p. o.....			10	5	469	0	

FROM MASULIPATAM TO KAMPTEE,
BY BEIZWARRAH, CUNCHACHERLAH, CUMMUMET, WURRUNGULL, CHINNOOR, SAIRPOOR,
CHANDAH, WURROORAH, HINGENGHAUT, GOOMGAUM AND NAGPORE.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Sub- sidiary Force—Secunderabad.								
Officer Commanding Northern Division—Waltair.								
	Collector of Masulipatam—Masulipatam.							
Resident at Hyderabad.								

* Hence to Wurrungull see apparently another way at the end of this Route.

FROM MASULIPATAM TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Aunaipooram.....	3	6					
	Neeleecoorutty.....	0	6					
	Cross a nullah to							
	Chinnumcherlah.....	2	5					
	Tantoolah.....	2	7					
	Goonaipully	2	6	12	6	142	21	100 houses. 10 wells and tank. Soil red. Country chiefly jungly with hills, some cultivation.
	Boandeepully.....	3	4					
	Martaidoo.....	1	4					
	Bolaipully.....	2	6					
	Cross three nullahs to							
	Ummapooram	5	2	13	0	155	24	50 houses. 2 bazars. Cultivation near the village. Country jungly and cultivated. Black soil.
	Cross a nullah to							
	Oogulloo.....	3	7					
	Cross a nullah to							
	Verroocaidoo.....	2	1					
	Kootoor.....	1	3					
	Cross two nullahs to							
	Laipurtee	2	5	10	0	165	24	40 houses. Country flat and jungly. Soil black.
	Cross a River to							
	Nullavully.....	3	4					
	Oopurrally.....	1	1					
	Chinnawurum.....	2	7					
	Cross a nullah to							
	Poalleecoondah.....	3	2					
	Wurrungull Fort—t. s.	2	2	13	0	178	24	A very large place and Fort. A Nizam's Detachment station. Soil black. Jungly and hilly.
	Ditto end of.....	2	6					
	Muttawaddah.....	2	1					
	Venkapundoo.....	4	7					
	Yeddullapully	3	0	12	6	191	04	40 houses. Country hilly and small jungle. Soil sandy.
	Poolcoorty.....	2	7					
	Ruseepully.....	5	1					
	Purkallah.....	1	7					
	Nagawurum	1	7	11	6	202	64	20 houses. 3 tanks. Country hilly at first, afterwards flat and cultivated. Soil black.
	Cross Selly nullah to							
	Cunpurty.....	1	6					
	Rungapoorum.....	2	0					
	Cordunjah.....	2	4					
	Coatapully	5	4	11	6	214	44	500 houses. Country hilly. Small jungle. Soil red.
	Cross Rumba nullah and three others to							
	Nachawurum.....	6	6					
Cross three nullahs to								
Karlingum	3	4	10	2	224	64	Country flat. Small jungle. Red soil.	
Cross six nullahs to								
Coundarry.....	3	7						
Cross a nullah to								
Toondoolah.....	2	7						
Cross five nullahs to								
Tuppacnttoo	3	2	10	0	234	64	Country flat. Soil black. Small jungle.	
Cross three nullahs to								
Cogoor.....	7	2						
Vulumcoondah.....	1	0						
Cross a nullah to								
Poommar.....	1	1						
Cross a nullah to								

FROM MASULIPATAM TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Yellasa poor	2	6	12	1	246	74	80 houses. Country flat, small jungle. Soil red and black.
	Tarmurraigoontah.....	1	5					
	Cross a nullah to							
	Godavery River (right bank)...	2	1					
	Ditto (left bank)....	0	7					
	Pokoor.....	1	0					
	Comarrum.....	2	1					
	Cross a nullah to							
	Tookennipully	2	4					
	Cross Baula nullah to							
	Chinnoor	4	1	14	3	261	24	
Coatapully			7	4	268	64		
Nakallapully			7	4	276	24		
Kishnapully			7	4	283	64		
Bapooram			8	0	291	64		
Bibberce			8	4	300	24		
Sairpoor			14	5	314	74		
Chicholy			12	74	327	7		
Bendarra			9	44	337	34		
Rajoor			11	4	348	74		
Cross the Wurda River to							For Remarks vide No. 199.	
Chandah—t. s.			14	4	363	34		
Bhanduck			16	2	379	54		
Wurroorah			11	5	391	24		
Chickney			10	2	401	44		
Nagree			6	0	407	44		
Hingenghaut			10	6	418	24		
Maundgaum			7	6	426	04		
Sindeegaum			11	3	437	34		
Takulghaut			9	1	446	44		
Goomgaum			8	2	454	64		
Nagpore Territory—O. C. Nagpore Sub. Force—Kamptee. Resident at Nagpore.	Nagpore—p. o.			11	6	466	44	For Remarks vide No. 278.
	Kamptee—p. o.			10	5	477	14	

FROM CUMMUMET TO WURRUNGULL.—(Season July.)

Niz. Dom.—O. C. H. S. F.—Secunderabad. Resident at Hyderabad.	Siblair			22	0			A good road. Light red soil throughout. Country covered with wild babool thorn and brushwood. Passed across the river Marnair, a very deep and rapid stream from the rain that has lately fallen, distant about 1/2 mile from the town of Cummuwet. Several large villages along the line of road, but cultivation somewhat limited. Good encamping ground. Water brackish, but plentiful. Supplies procurable. Forage very indifferent and difficult to get.
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FROM MHOW CANTONMENT TO SAUGOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division— Saugor.	Gumbhairwah	2	0	9	3	217	0	8 bunniahs and supplies from surrounding villages. Water from wells. The road for the first 7 miles leads over high undulated rocky ground, and is in parts covered with loose stones, the country is then open, and partially cultivated. Road good in dry weather.
	Cross six nullahs to Moorahara.....	2	5					
	Cross the Dussan River to Schoora.....	1	4					
	Cross two nullahs to Soomodairy.....	2	1					
	Cross five nullahs to							
	Bhapairoo	2	1	8	3	225	3	A middling village. Some bunniahs and supplies procurable from surrounding villages. Water from 3 Pucca wells. Country slightly undulated and partially cultivated. Hills at a distance on right and left. Road good. Cross the Dussan by good ford at the 3d and pass Schoora a good sized village, at the 4th mile.
	Cross one nullah to Ruttonah.....	2	2					
	Cross one nullah to Saibera.....	1	3					
	Cross one nullah to Saugor pettah begins.....	2	5					
	Ditto ends.....	1	5					
	Saugor (Church)—b. & p. o.	1	6	9	5	235	0	Country hilly. Vallies well cultivated. Road good. Cross 8 nullahs.

Remarks from Bengal Road Book.

No. 202.

* FROM MHOW TO SAUGOR,
BY AKBERPOOR, SEHORE, BHOPAL, BHILSA AND BAGRODE.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Bhopal Nawab's Territory—under Political Agent at Sehore.	Madagoody—b.			13	0	13	0	For Remarks vide No. 217.
	Koodail			9	3	22	3	
	Akberpoor			7	5	30	0	
	Peeplee (Hath-ki)			10	7	40	7	
	Tuppah—b.			13	5	54	4	
	Gajoona			10	4	65	0	For Remarks vide No. 201.
	Cross the Parbutty River to							
	Ashta—b.			10	0	75	0	
	Cross the Papanassy River to							
	Aumlar			13	7	88	7	
	Cross the Ajoonal River to							
	Sehore—p. o.			13	1	102	0	Small place. Road made. Nullahs bridged. Country open, flat and cultivated.
	Road to Saugor by Hindola...	0	4					
	Mooruddy.....	0	7					
	Pillia.....	2	0					
	Punchow.....	1	0					
	Kudjooria	2	3	11	0	113	0	
	Jumonia.....	2	7					
	Bysahkairee.....	1	7					

* This is the best marching road.

FROM MHOW TO SAUGOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Bhopal Nawab's Territory—under Political Agent at Sehore.	Hullalpoor	3	0					A fortified city on the bank of an extensive lake. Supplies and water abundant. Road made. Nullahs bridged. At Nyapoor a small ascent begins. Country flat, open and cultivated.
	Nyapoor	0	5					
	Bhopal—t. s.	2	3	10	6	123	6	
	Jumirati.....	5	4					
	Chowprah.....	3	0					
	Bullumpoor	5	0	13	4	137	2	A middling village. Supplies procurable. Water from tanks. Hills right and left. Road being made. Nullahs bridged 1851. Country partially cultivated.
	Gunj.....	2	4					
	Umbaree.....	0	3					
	Kaimree.....	1	0					
	Namah Keira.....	3	0					
	Goolgaum	2	1	12	1	149	3	There is a foot path to Khanakaira, which makes the road a mile shorter. A tank at Goolgaum.
	Khanakaira.....	3	4					
	Boundary.....	2	1					
	Cross Betwa River.....	1	0					
	Bhilsa—b. & t. s.	3	0	9	5	159	0	
Officer Commanding Saugor Division—Saugor. Bhopal Nawab's Territory—under Political Agent at Sehore.	Cross the Sewoo River twice to							For Remarks vide No. 201.
	Kurree			10	6	169	6	
	Gwarispoor			12	6	182	4	
	Bagrode			9	6	192	2	
	Cross the Babooree River to							
	The Beena River			12	1	204	3	
	Right bank near Ratgurh...							
	Gumbhairwah			9	3	213	6	
	Cross the Dussan River to							
	Bhapairoo			8	3	222	1	
	Saugor (to Church)—b. & p. o.			9	3	231	4	

No. 203.

FROM MHOW TO NEEMUCH,
BY DEYPALPOOR, KACHRODE, JOWRAH AND MUNDESORE.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
O. C. Saugor Div.—Saugor. Resident at Indore.	Mhow—(village).....	2	0					
	Sirkundee.....	1	2					
	Tee.....	1	4					
	Dhuneer.....	2	2					
	Gowla.....	2	0					
	Machole.....	1	4					
	Chota Baitmah.....	2	0					

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FROM MHOW TO NEEMUCH—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor.	Resident at Indore.	Burra Baitmah—b.	2	4	15	0	15	0	A large village and small bazar. Water from wells and a nullah. Country undulated and partially cultivated. A high ridge runs nearly parallel to the left or W. to Machole, and thence to Burra Baitmah. The road leads through a break in this ridge and is a good hackery track throughout. Cross 4 nullahs and the Gumbheer river.
		Sunowda	3	0					
		Ajunda	1	0					
		Attowda	2	0					
		Jellodea	3	4					
		Deypalpoor	3	0	12	4	27	4	A large town. Supplies and water plentiful. Country open, and undulating. Soil black mould, full of fissures and holes. Road bad in consequence. A large lake E. of the town. Cross 2 nullahs.
		Santeree	6	0					
		Assowtah	6	0	12	0	39	4	A middling village. 4 shops. and supplies from neighbouring places. Water from baolee. Country open and partially cultivated. Road good excepting at the ford on the Chumbul which is rocky and difficult for wheel carriages. Cross 2 nullahs and the Chumbul.
		Omurea	2	4					
		Nolloye	4	0					
Officer Commanding Rajpootana Field Force.	Resident at Indore.	Jondla	3	4					
		Byru Puchlona	3	0	13	0	52	4	A small village. 5 shops. Water from a nullah. Supplies should be taken on from Nolloye a large town, or Kersode according to the direction of the march. Road good in dry weather. Cross the Chumlee river and 1 nullah.
		Rondea	3	0					
		Kersode	3	0					
		Bunderbaila	3	6	9	6	62	2	A small village. Water from kutchha wells and supplies from Danasota 2 miles to the W. and from Kersode. Country undulated and raised into a low ridge running S. and N. and intersecting the road between Kersode and Bunderbaila. Road good with the exception of about ½ mile where it is stony over the said ridge. Cross 2 nullahs.
		Khajakeree	1	4					
		Nundiasa	1	6					
		Neemwaree	0	6					
		Badshahkheree	1	2					
		Lussoree	2	2					
Officer Commanding Rajpootana Field Force.	Resident at Indore.	Cheerola	0	4					
		Kachrode	4	2	12	2	74	4	A large open town. Supplies and water plentiful. Country undulated and raised into ridges. Road good excepting between Badshahkheree and Lussoree where it is narrow and stony. Cross 4 nullahs.
		Goorawun	2	0					
		Ghinoda	3	0					
		Phimakheree	2	0					
		Burowdee or Bulrowdee	3	0	10	0	84	4	A small village. Water from a nullah and supplies from Burodea. Country undulated and raised in ridges. Road good. Cross 4 nullahs.
		Burodea	2	0					
		Rajakherree	1	4					
		Ukulea	0	6					
		Bootera	2	0					
Officer Commanding Rajpootana Field Force.	Resident at Indore.	Jowrah	3	2	9	4	94	0	A large town on the right bank of the Peerea nuddy. Residence of a Nawab. Supplies and water abundant. Country open, undulated and partially cultivated. Road good with the exception of a short distance each side of the Mullence which is crossed where it is narrow and winding through ravines. Cross 3 nullahs.
		Urnea	3	0					
		Bagakheree	1	0					
		Reechea	2	0					
		Purwarea	1	0					
		Dodur or Dodhur	2	6	9	6	103	6	A small bazar. Weekly market on Saturdays. Water from wells. Country open, undulated, and partially cultivated. Road good. Cross the Peerea.
		Mamundkhera	2	0					
		Kuchnarea	2	4					
		Ackia	2	4					
		Luckmakherree	2	0					
Officer Commanding Rajpootana Field Force.	Resident at Indore.	Burra Dulowda	2	0	11	0	114	6	A small village. 5 shops and a bazar at Dumnar 2 miles S. E. Water from kutchha wells. Country open and cultivated. A few detached small hills at distance right and left. Road good. Cross 3 nullahs.
		Rojja	3	4					

FROM MHOW TO NEEMUCH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Rajpootana Field Force.	Resident at Indore.	Mundesore.....	6	0	9	4	124	2	A large walled town on the left bank of the Subna muddy. Supplies and water plentiful. Country open, undulated and well cultivated. Road good. Cross the Somnee Sieu or Subna by good fords. Cross 2 nullahs.	
		Bhonakheree.....	3	4						
		Parlea.....	3	4						
		Turrode.....	1	0						
		Peeplea.....	2	4						
		Kachakheree.....	0	4						
		Bukhera.....	1	2						
		Sootode.....	2	2						
		Mulhargurb.....	2	0	16	4	140	6		A bazar and water from wells. Country undulated and raised into ridges and small detached hills and knolls. Road good. Cross 4 nullahs.
		Moorlee.....	1	6						
Chuldoo.....	1	6								
Bhatkera.....	5	2								
Agent to the Governor General in Rajpootana.		Burra Jumonea.....	1	6						
		Hingonea.....	3	2						
		Neemuch (Cantonment)—								
		p. o.....	1	0	14	6	155	4	A Military Cantonment. A Sudder bazar and water from wells. Country undulated and partially cultivated. Road a good hackery track, but ground right and left full of fissures and holes. Cross the Baitum and Arkea and 2 nullahs.	

From Bengal Road Book.

No. 204.

FROM MHOW TO AGRA,

BY DEWAS, SHAHJEHANPOOR, PUCHORE, RANNUGGER, GOONA, TONGRA AND BYRAHIA.

Officer Commanding Saugor Division—Saugor.	Resident at Indore.	From the Church to							
		Indore—W. of the Resi-							
		dency—b. & p. o.		12	1	12	1		Country undulated, hilly, open, bare and partially cultivated. Road good in dry weather. Cross 15 nullahs, 6 being from 80 to 200 feet broad, bed stones, gravel and mud. Bearers procurable. Supplies and water abundant. The residence of Maharajah Hurry Row Holkar.
		Dukatcha		12	7	25	0		Country undulated, low hills, open and cultivated. Road good in dry weather. Cross 12 nullahs and the Khan river, breadth 200 feet, bed stony. Approaches mud, fordable. 5 bun- niah's shops. Water from baolee and nullah. No bowries. Carts and coolies procurable.
		Dewas—b.		10	1	35	1		Country gently undulated, open jungle and cultivated. Road good in dry weather. Cross 10 nullahs, beds gravel and mud. Cross the Nagdown, breadth 120 feet, bed stony. Cross the Sippos, breadth 600 feet, ford rough and bad. Supplies and water abundant. The seat of the Powur family.
		Tonk		12	1	47	2		Country first hilly, open and cultivated, afterwards level. Road good in dry weather. No bearers. Carts and coolies from the stage and adjacent places. Cross 8 nullahs, beds mud and kunkar. 4 shops. Water abundant.

FROM MHOW TO AGRA—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Political Agent at Sehore.	Resident at Indore.	Muksi.....			10	0	57	2	Country level, gently undulated, open and cultivated. Road good in dry weather. No bearers. Carts and coolies to be had at this stage and neighbouring places. Cross 6 nullahs and 2 rivers called Teelur—the first at Tonk 400 feet broad, bed kunkar, ford good, the second 4 miles from Muksi, breadth 160 feet, a bad muddy ford. 20 shops. Water from wells, a tank and baolies.
		Rojwas—b.....			6	0	63	2	Country hilly, open and in some parts close jungle. Road good in dry weather. No bearers. Carts and coolies at the stage and from the neighbourhood. Cross 6 nullahs. Water abundant and good. Supplies abundant in the cantonment of the E. Malwa Contingent, 1 mile E. of village.
		Shahjehanpoor—p. o....			8	6	72	0	Country consists of hills and close jungle. Road good in dry weather. No bearers. Carts and coolies at the stage and from the neighbourhood. Cross 5 nullahs all stony beds. Cross the Sookundra 400 feet broad, a tolerable ford. A large bazar. Supplies and water abundant at Soonera 11 miles from Sarungpoor.
		Sarungpoor—b. & p. o....			16	6	88	6	Country undulated and hilly. Road good in dry weather. No bearers. Carts and coolies to be had at the stage, and adjacent village. Cross 10 nullahs, one 50 feet broad, bed deep mud, the remainder stony. Cross the Teelur by a good ford, breadth 500 feet. Supplies and water abundant.
		Oodunkerie.....			12	7	101	5	Country level and greatly undulated, open jungle and partly cultivated. Road good in dry weather. No bearers. Carts and coolies to be had at the stage and adjacent villages. Cross 5 nullahs, beds sand, small stones and mud. Cross the Kali Sind by an easy ford 1,188 feet breadth. Supplies procurable. Water from wells and nullah.
		Puchore—b.....			7	4	109	1	Country level and greatly undulated, open jungle and partly cultivated. No bearers. Carts and coolies as above. Cross 3 nullahs. Cross the Newaj 765 feet broad, bed stony, ford good. Road good in dry weather. 12 shops. Water from wells and rivers.
		Kurnwass.....			8	3	117	4	Country level and greatly undulated, open jungle and partly cultivated. Road good in dry weather. No bearers. Carts and coolies. Cross 1 nullah and some water-courses, beds coarse sand and mud. Supplies scarce. Water from wells.
		Bloura—b.....			10	0	127	4	Country undulated, open jungle and cultivated. Road good in dry weather. No bearers. Carts and coolies to be had at the stage and from the neighbourhood. Cross 3 nullahs, beds stones and mud. Cross the Doodi 540 feet wide, ford bad and stony. Cross the Ajnar 412 feet wide, bed gravel, ford good. A bazar, market day Tuesday. Water abundant and good.
		Ummurgurh—Kandy.... or Newulgurh.			12	7	140	3	Country level and gently undulated, cultivated and partly bare. Road good. No bearers. Carts and coolies as above. Cross 6 nullahs. Cross the Furren 646 feet wide, a bad rough ford. Supplies at Nassaro 2½ miles E. Water abundant.

FROM MHOW TO AGRA—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Scindia's Territory. Agent to the Governor General and Commissioner Saugor and Nerbudda Territories—Jhansi.		Bursud—b.....			16	4	156	7	Country open jungle, with part cultivated, level, part undulating. Road good in dry weather. Bearers, carts and coolies as above. Cross 8 nullahs, beds gravel with muddy banks. Cross the Bysnoo 20 feet wide, gravel bed. Cross the Parbutty 750 feet wide, bed rocky and gravel, a bad rough ford practicable for wheels. Supplies scarce.
		Ramnugger.....			8	4	165	3	Country open and cultivated, open jungle. Road good. No bearers. Carts and coolies. Cross 4 nullahs. Cross the Kanti by a good ford 461 feet broad, bed gravel and pebbles. A large bazar. Water abundant.
		Ragoogurh.....			4	5	170	0	Open jungle and cultivated to the foot of the Ragoogurh hill, thence close jungle and hilly. Road good, the ascent of the Ghaut is by easy slopes. Bearers, carts and coolies at the stage and from the neighbouring villages. Cross 5 nullahs. This stage is the residence of a Rajah. Supplies procurable.
		Bujrungurh.....			13	1	183	1	Country undulated, hilly with open jungle. Road generally good with easy ascents and descents. Descend the Ragoogurh Ghaut by easy slopes. No bearers. Carts and coolies at the stage and the vicinity. Cross 9 nullahs hard stony beds. Cross the Chowpett an easy ford, bed gravel and small stones, breadth 427 feet. Bujrungurh is the residence of one of Scindia's Pundits. Supplies and water abundant.
		Goona—b.....			5	2	188	3	Small hills and open jungle. Road good. Carts, bearers and coolies as above. Cross 3 nullahs. Ample accommodation for Native travellers in the old and nearly empty bazar of the former Cantonment of Scindia's Contingent. Supplies also abundant at Dhumnao 7½ miles from Miana.
		Miana.....			17	5	206	0	Country undulated, hilly and open, jungle, partly cultivated. Road good, easy ascents and descents on leaving Goona. Bearers, carts and coolies as above. Cross 10 nullahs, beds mud and gravel. Ten bunniah's shops. Water abundant.
		Budurwas—b.....			11	2	217	2	Country undulated, open jungle. Road good in dry weather. Bearers, carts and coolies as above. Cross 9 nullahs, beds muddy. 10 bunniah's shops. Water abundant.
		Kolarus.....			17	5	234	7	
		Tongra—b.....			12	3	247	2	
		Jhiri.....			12	6	260	0	
		Bulburra.....			7	1	267	1	
		Gohur—b.....			9	5	276	6	
		Sasrum.....			8	3	285	1	
		Kanar.....			9	7	295	0	
		Byrahia—b.....			11	4	306	4	
		Jora.....			15	1	321	5	
		Sehori—b.....			13	7	335	4	

FROM MHOW TO AGRA—(Continued.)

LIMITS.	NAMES OF PLACES.		Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Meerut Division of the Bengal Army—Meerut. At Agra. Agent to Gov. Genl. in Rajpootanah at Ajmere.	Dholpore—b.....	.	.	12	0	347	4		
	Munnla—b.....	.	.	8	5	356	1		
	Tehra.....	.	.	13	2	369	3		
	Agra—Delhi Gate of Fort..	.	.	13	1	382	4		

No. 205.

FROM MHOW TO BARODA AND TUNKARIA BUNDER,

BY DHAR, THE TIRLA GHAUT, BOOREE, ODEYPOOR AND MAKNEE.

Officer Commanding Saugor Division—Saugor. Resident at Indore.	Gopalpoora.....	5	0						
	Burdilla.....	0	6						
	Cross the Angrer River.....	0	6						
	Koondwah.....	2	2						
	Sagore.....	3	1	11	7	11	7		A middling village and small bazar. Water from the Angrer river and wells. Country much undulated and raised into ridges of low hills. Road a pretty good hackery track in dry weather. Ford the river. Cross 2 nullahs.
	Cross the Chumbul River at the Achana Munana Ghaut..	4	0						
	Mangrole.....	1	6						
	Decktaun.....	3	0	8	6	20	5		A large village and bazar. Water from a nullah. Country open and level and pretty well cultivated. Soil black mould full of holes and fissures and road bad in consequence. The river is 60 yards wide, steep banks, small stream throughout the year, sandy bottom. Cross the Angrer and 3 nullahs.
	Kurroundea.....	1	2						
	Kurrunjea.....	2	2						
	Ootawud.....	3	2						
	Jeitpoora.....	3	6						
	Dhar.....	2	1	12	5	33	2		A large town. Supplies and water very plentiful. Country open, undulated and very partially cultivated. Road pretty good in dry weather. Cross 1 nullah. The Bageree is crossed at 6½ miles by a fascine bridge 50 yards wide, steep banks and miry bottom.
	Giampoor.....	2	4						
	Tirla.....	1	6						
	Sooltanpoor.....	3	4						
	Amjhera.....	5	0	12	6	46	0		A town. Capital of the Amjhera Rajah. Supplies abundant and water very abundant from wells and a fine lake N. of the town. Country much undulated and has a general slope to the S.—Road a pretty good hackery track. Cross 14 nullahs.
	Menda.....	4	0						
	Cross the Mhye River to								
	Bhopawur—p. o.....	4	5	8	5	64	5		A town on the left bank of the Mhye river. Supplies and water abundant. The Cantonment of the Local Horse is 2 miles N. of town. Road good the whole way. The Mhye is crossed by a good ford. Country waste and undulating, has a general rise to Menda and thence slopes off to W.
	Ningnode.....	3	2						
	Bumrore.....	2	6						

FROM MHOW TO BARODA AND TUNKARIA BUNDER—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Resident at Indore.	Tirla.....	4	0	10	0	64	5	A small village on the left or W. bank of the Chunar river, which continues to flow throughout the year. 3 bunniah and supplies to be had after notice. Water from wells and the Chunar. Country open and much undulated. Road excellent. Cross 2 nullahs.
	Top of the Tirla Ghaut.....	3	4					
	Para.....	9	3	12	7	77	4	100 houses. 25 bunniah and market on Thursdays. Water from 2 wells and from the Para river, which runs by the encamping ground. The descent of the Ghaut is 650 feet in length, but not above 350 feet in perpendicular height by no means difficult for carts. The road to the top of the Ghaut is a tolerably good hackery track, passing through thick jungle and from the Ghaut on to Para it is stony, and winds through very thick jungle, between ridges of low hills.
	Kunas.....			14	0	91	4	Road pretty good generally, but stony in parts and particularly so towards the end of the stage. Cross the Anas River.
	Geora or Gooree			10	4	102	0	Road pretty good.
	Booree.....			11	2	113	2	Road very stony and winding.
	Rajpoor.....			6	0	119	2	Road pretty good. Water in a nullah near village. Supplies limited.
	Chandpoor.....			9	6	129	0	Road good, jungle open on both flanks, only 2 wells and water in small quantities to be had by digging in the bed of a nullah near the village. Ground confined, supplies limited.
	Deohutte or Deokehath			10	0	139	0	Ground in an open jungle W. of the town situated on a height. Water abundant in the nullah. Supplies limited. Road to Runjpoor good, thence intersected by ravines.
	Odeypoor.....			8	5	147	5	A small town and residence of a Rajah, has a well built, small Ghurry, supplies more abundant. The Oresing passes the town to the E. Water from wells and by digging in the bed of the river. Road good, stony in places. Country jungly.
	Teisgurh.....			9	6	157	3	A town. Ground open E. of it. Water from wells and a little digging in the bed of the Oresing river. Supplies limited. Road pretty good.
	Jubbugong.....			12	0	169	3	Road pretty good.
	Maknee.....			8	0	177	3	Road good.
	Sunkhera.....			7	2	184	5	Road good. Supplies moderate. Water from the Oresing.
Officer Commanding Northern Division of the Bombay Army—Ahmedabad. Resident at Baroda.	Dubhoee.....			9	4	194	1	A large town surrounded by a wall out of repair and the entrance by 2 remarkable gateways, very ancient and highly ornamental. Road bad through heavy sand. Country open and level.
	Bheelapoor.....			8	4	202	5	Ground on the banks of the nullah close to the village. Road heavy through a level and sandy country. Supplies abundant. Water from nullah and wells.

FROM MHOW TO BARODA AND TUNKARIA BUNDER—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
O. C. Nn. Div. Bombay Army—Ahmedabad. Colr. at Resident at Broach. Baroda.	Baroda— <i>t. s.</i>			12	6	215	3	Road good. A city and a Residency.
	Padra.....			9	0	224	3	} Road good.
	Geashud— <i>b.</i>			11	4	235	7	
	Jambooseir— <i>b.</i>			11	4	247	3	
	Tunkaria Village— <i>b.</i>			10	6	258	1	
	Tunkaria Bunder.....			1	6	259	7	

FROM MHOW TO BROACH.

O. C. Nn. Div. Bombay Army—Ahmedabad. Colr. at Resident at Broach. Baroda.	To Sunkhera as above....					184	5	
	Dubhoee.....			8	4	193	1	
	Timmurwah.....			12	7	206	0	
	Koleead.....			11	6	217	6	
	Sutpoor.....			10	2	228	0	
	Broach— <i>t. s.</i>			10	5	238	5	

From the Bengal and Bombay Road Books.

No. 206.

FROM MHOW TO MAHIDPOOR,
BY OOJEIN.

O. C. Nn. Div. Bombay Army—Ahmedabad. Colr. at Resident at Broach. Baroda.	Sehada.....	2	2						
	Peeples.....	1	6						
	Peeora.....	2	0						
	Raon.....	1	4						
	Beejulpoor.....	2	6						
	Indore— <i>b. & p. o.</i>	3	4	13	6	13	6		An open city. Supplies and water plentiful. The Residency is 2 miles E. of Holkar's Palace which stands in the heart of the city. Country undulating. Soil black marl and partially cultivated. Road excellent in dry weather, but bad in the rains on account of the adhesive soil. At 6 miles pass over a ridge of rising ground running off in a N. direction from the left, and is there raised into knolls. The same ridge on the right runs E. and rises into detached hills and hillocks. Cross the Gumbheir river and 5 nullahs.
	Nurwul.....	4	0						
	Bhorasila.....	1	6						
	Alivassa.....	2	4						
	Ingodee.....	1	6						
	Barodee.....	0	2						
	Solesunda.....	1	6	12	0	25	6		A middling village. 4 bunniah and supplies from surrounding villages. Water from wells and a nullah. Country slightly undulated and raised into a low ridge that intersects the road at the 8th mile. Cross 3 nullahs.
	Turana.....	4	0						
	Kujlana.....	1	0						
	Samere— <i>b.</i>	2	2						
	Cross the Ka-an River to								

FROM MHOW TO MAHIDPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
O. C. Nn. Div. Bombay Army—Ahmedabad. Colr. at Resident at Broach. Baroda.	Peeplye.....	4	7	12	1	37	7	A small village. Supplies scarce and should be taken from Samere (a town and bazar) or Oojein according to the direction of the march. Water from the Ka-an nuddy. Country level and partially cultivated. Road good. The Ka-an has a good ford. Water 1 foot deep during fair season.
	Dendia.....	5	4					
	Cross the Sipra River.....	0	4					
	Gowla.....	0	4					
	Nanakhera.....	2	0					A walled city of 6½ miles in circumference. Supplies and water abundant. Ground W. of the city on the left bank of the Sipra. Country level. Soil black and partially cultivated. The Sipra is first crossed by a rocky ford, and is 100 yards wide, bad for carts. The second crossing is by a tolerably good ford. Road good. Cross a nullah.
	Cross the Sipra River to Oojein begins.....	1	6					
	Oojein ends— <i>t. s.</i>	1	4	11	6	49	5	
	Kaluhera.....			11	0	60	5	A small village. Supplies scarce and must be collected. Water from wells and the Sipra which is crossed at the Nanakhera Ghaut by a rough stony ford. Country undulated and rising into low hills E. and W. of the Sipra. Road tolerably good for carts.
	Mahidpoor— <i>p. o.</i>			12	4	73	1	A town on the right bank of the Sipra. Residence of local agent and Cantonment of Holkar's Contingent of Horse. Supplies and water plentiful. Road stony in parts passing along between a ridge of low hills and the Sipra river.

From Bengal Road Book.

No. 207.

FROM MHOW TO KAIRA,
BY AMJHERA, JABBOAH, LEEMREE, BALASINORE AND MOONDAH.

O. C. Nn. Div. Bombay Army—Ahmedabad. Colr. at Resident at Broach. Baroda.	Cross the Angrer River to								
	Sagore.....			11	7	11	7		} For Remarks vide No. 205.
	Cross the Chumbul River to								
	Decktaun.....			8	6	20	5		
	Dhar.....			12	5	33	2		
	Amjhera.....			12	6	46	0		} For Remarks vide No. 205.
	Cross the Mhye River to								
	Bhopawur— <i>p. o.</i>			8	5	54	5		
	Tirla.....			10	0	64	5		
	Cross the Tirla Ghaut to								} For Remarks vide No. 205.
	Para.....			12	7	77	4		
	Rujla.....								
	Road to Bombay hence...								

FROM MHOW TO KAIRA—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Resident at Baroda.		Jabboah			13	7	91	3	A town enclosed by a kutch wall with circular bastions of masonry, situated on the E. of a ridge of hills, and surrounded by undulated and broken ground. S. of the town there is a fine lake and on its N. bank stands the fortified palace of the Jabboah Rajah. Supplies and water abundant. Country hilly and covered with jungle. Road a bad hackery track over high swells and deep hollows, intersected by numerous rocky and stony bedded nullahs. From Rujla pass the Bheel villages of Buggri, Burles and Bamun Semleah. Cross the Anas river and 16 nullahs.
		Kurawud.....							
		Kheree.....							
		Bowree.....							
		Petoul							
Officer Commanding Northern Division of the Bombay Army—Ahmedabad.		Kalliah.....							A small village. 3 bunniah. Water from the Kalli which is crossed at the end of the march. Road a very bad hackery track and little travelled, passing over a succession of high swells and deep hollows and intersected by many water-courses running to join the Anas and Mood rivers. Patches of cultivation round the Bheel villages, but the country is covered generally with stunted jungle of dhak and other trees. Cross the Mood or Moat and Kalli or Karlee rivers and 7 nullahs.
		Kungallah							
		Khutla			16	4	107	7	
		Dewud or Dohud			9	0	116	7	
		Lecmree or Neemree ...			14	4	131	3	
Officer Commanding Northern Division of the Bombay Army—Ahmedabad.		Kudwal			7	0	138	3	A large village and small bazar on right bank of the Massun river. Water plentiful. Country for the first 10 miles waving, and then raised into low ridges covered with thick brushwood, remainder open, undulated and partially cultivated. Road a tolerably good hackery track throughout. Cross 6 nullahs.
		Leemda or Neemda			12	7	151	2	
		Purtumpoor.							
									A small village. 5 bunniah. Water from a nullah. Country undulated and covered with thin jungle of dhak and grass. Road tolerably good and passable by hackeries. Cotton soil in parts and sandy loam in others. A hackery road from Peitpoor end Jhallode joins here. Cross the Massun and 3 nullahs.
									A hamlet. Supplies from Heerapoor a large village 2 miles N. Water from 1 baolee and 2 wells. At 1½ mile ascend a low table-crowned ridge of hills that divides Malwa from Goozerat and at 2 miles descend it—from the foot of this descent the road for 1½ miles winds through thick jungle between low hills, and is much infested by lawless Bheels. For the remainder of the distance the country is undulated with distant hills right and left, and covered with thick jungle of dhak, teak and other trees and bushes. Road much travelled by hackeries and in many places much cut up. Cross 3 nullahs.

FROM MHOW TO KAIRA—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Officer Commanding Northern Division of the Bombay Army—Ahmedabad. Collector at Ahmedabad.	Resident at Baroda.							
	Anjunwah.....			10	0	161	2	A small village. No supplies. Water from 2 pukka wells, 1 of excellent water and the other bad. Road a bad hackery track much travelled, in many parts sunk between hard banks, and the cuts deep and irregular. It winds over undulated and partially cultivated ground for the first 2 miles to the entrance to the Soonwar or Anjunwah Pass; and thence leads through thick jungle of bamboos, stunted teak trees and bushes of various kinds, between low hills which run in a parallel direction to the road at the distance of 2 or 3 furlongs from it 1 right and 1 left. Cross 4 nullahs.
	Loneewara.....			12	4	173	6	A large walled town on the N. slope of a hill. The residence of a Rajah. N. E. of the town there is a large tank of good water and many baolies and wells, but the water in most of these is brackish and unfit for use. Supplies abundant. Road a tolerably good hackery track and for the first 2 miles winds through thick jungle interspersed with Mango, Mowa and Burgut trees, and a ridge of low hills runs parallel to it on the left, at the distance of 2 or 3 furlongs. Cross 4 nullahs.
	Saowlee.....			9	6	183	4	300 houses. 5 shops. Country an open jungle. Cross the Pownam river, a very rocky bed with deep pools of water. Road sandy and occasionally stony soil, but good. Water abundant.
	Balasinore.....			14	0	197	4	An extensive flourishing walled town, the residence of a Nawab. Road good. Soil deep and sandy. Cross the Myhee river twice, stream 100 yards in a bed of 500, but only a foot deep in December. Supplies small.
	Byrab.....							
	Pallya.....							
	Ramora.....							
	Girby.....							
	Soreyla.....			13	4	211	0	A small village. Ground N. E. of the place. Good hard road. Soil sandy. A large tank. Small bazar. To Pallya the country is quite a jungle, except round the villages where it is cultivated.
	Woosalala.....							
	Chittersoomba.....							
	Mena.....			12	1	223	1	Small bazar. A large tank. Good road, deep sandy soil.
	Sawkapoor.....							
	Keraul.....							
	Moondah.....			9	0	232	1	Rather a large place. Ample supplies. Water abundant all the year round. Good road, deep sandy soil.
	Soongaulee.....							
	Huddatea.....							
	Soonda.....							
	Bansolce.....							
	Monsolee.....			11	5	243	6	A small bazar. Large tank. Good road, deep sandy soil. Ground N. E. of the place. The tank is sufficient for 2 Battalions to the end of March.
	Bowra.....							
Yaw.....								
Kaira—b. & p. o.			7	7	251	5	Good open road. Soil sandy.	

FROM MEERJAN TO DHARWAR,
BY THE ARBYLE GHAUT, YELLAPOOR AND DAIVICOOPAH.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	P.	M.	P.	M.	P.		
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore.	Collector of Canara—Mangalore.	From the end of the town to the Coodrihullah nullah.....	1	0½					
		Cross a small Ghaut to Bettacoly.....	1	6					
		Join the Sedashegur Road.....	2	3					
		Yairgooty.....	0	6					
		Dungsurroo.....	1	0					
		Cross a nullah to Maroly.....	3	1					
		Goondoobala—b.	2	1	12	1½	12	1½	A few huts. Ground for 1 Corps. Water at all seasons from the Gunga river and 2 wells. Road good. Soil red. Thick jungle all the way. Country hilly.
		Cross a nullah to Marrakal.....	2	2					
		Yillor.....	1	6					
		Cross two nullahs to the Gunga River.....	2	7					
		Yebbaul—t. s.....	1	7					
		Sookosaul—b.	2	7	11	5	23	6½	A few huts. Ground for 1 Corps. Good water from nullah and wells at all times. Road passable by carts. Thick jungle all the way. Soil red. The river is 290 yards broad. Country hilly and stony at places.
		Cross three nullahs to Yekkaur.....	2	7					
		Cross eight nullahs to Arbyle—b.	9	5	12	4	36	2½	A few huts. Ground barely sufficient for a Corps. Good water from the Gunga river, at all seasons. The road passable by carts and follows the course of the river. Soil red. Thick jungle all the way. Country hilly and stony.
		Arbyle Ghaut begins.....	0	6					
		Yeedoogoondy.....	5	1					
		Ghaut ends.....	0	3					
		Cross two nullahs to Coamdy.....	1	4					
		Chinna Sirroo Ghaut.....	0	4					
		Yellapoor—b. & t. s.	3	1	11	3	47	5½	A large village. Ground for a Regiment close to it and for 2 Corps 3 furlongs E. Water from a nullah and tank at all seasons. The ascent of the Arbyle Ghaut is easy and passable by carts. Country hilly—red soil. Thick jungle all the way.
		Sedashegur Road joins.....	0	5					
		Cross three nullahs to Jumgoody.....	2	2					
		Cross a nullah to Cooligerrah.....	4	0					
		Cross three nullahs to Kerooty	5	2	12	1	59	6½	A few huts. Ground close to the village for 1 Corps. Water at all times from a large tank. Road tolerably good. Soil red. Country generally hilly. Thick jungle all the way. Tigers and Elephants are met with in this stage.
		Sungutticopah.....	3	4					
		Cross a nullah to Carcodeo.....	2	3					
		Daivicoopah	2	6	8	5	68	3½	A large town, having 40 bazars. Ground for 2 or 3 Regiments 3 furlongs S. of it near a large tank. Water at all times. Road good. Soil red and black. Country level. Thick jungle, partly bamboo all the way.
		Cross three nullahs to Kulkuttig.....	4	4					
		Toomericopah.....	2	0					
		Wolumby.....	1	6					
		Cross a nullah to Mootig.....	3	0					
		Cross two nullahs to Yemmihutty	1	7	13	1	81	4½	A small village. Ground for several Corps on grain fields. Water at all times from a nullah and well. Road good. Soil red and black. Country open and cultivated, hills at intervals.
		Cross a nullah to Jemmihall.....	2	2					
		Dainicopah.....	1	5					
		Kunnami Wonapoor.....	2	0					
		Jogi Yellapoor.....	2	0					
		Cross three nullahs and undulating ground to Dharwar Fort—b. & t. s.	4	6	12	5	94	1½	A large and populous place and a Military Cantonment. Ground for 1 Corps near the bungalow and also near the Fort, but for several S.E. of the Cantonment. Soil red. Road good. Country open and cultivated. Hilly in places.

FROM MALLIGAUM TO SURAT,
BY ITTAE, THE KONDYBARREE GHAUT, SOANGURH AND BARDOLEE.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Officer Commanding Poona Division of the Bombay Army—Poona. Collector of Candeleish—Dhoolia.		From the end of the Town Cross the Moosum River to Bygaum.....	2	6					150 houses situated on the left bank of the Moosum river, and surrounded by a good mud wall. Water abundant. Ground very confined and rocky for 1 Corps between the river and the hamlet of Anjun. Country barren, open and level, thinly covered with low babool bushes. Supplies procurable. Road good for carts. Another more direct road and equally good passes near the burial ground and joins the main road 1½ mile from Wurreil.
		Kashtee.....	2	0					
		Cross two nullahs to Wurreil	2	2	7	0	7	0	
		Pavannah			12	0	19	0	Small village chiefly inhabited by Bheels. Ground W. of it. Water abundant from a nullah by digging and from wells. The cart road leads across the Moosum river close under Wurreil, and winding for about 3 miles along the right bank of the river, passing by the gate of the village of Wumeir and then across the Moosum which has a sandy bed. The river in the monsoon is deep and very rapid. In February there is but little water. The village of Carcoora is situated on a high bank opposite a range of hills close on the right for 2 or 3 miles, afterwards on both sides. After ascending a small Ghaut which is passable by carts, the table land continues, and the face of the country in advance puts on a more wild aspect, little or no cultivation, except near Pavannah.
		Kujarah.....							
		Mhar.....							
		Rotee.....							
		Descend a Ghaut to Ittae			11	0	30	0	30 houses. Ground pretty good N. W. of it. Nullahs dry in January, but several wells near. There are 2 or 3 roads from Pavannah all passable by carts. That leading E. of Pavannah and immediately crossing the nullah is recommended as best. This road keeps near the nullah. The Ghaut is rather rugged and bad for carts. A high range of hills close on left. Country pretty open near the road with a little cultivation, afterwards the jungle becomes more thick, but generally underwood, excepting on the sides of the hills and the banks of the nullahs. Hills very high on each side.
		Cross four nullahs to Narsa.....	2	6					
		Cross four nullahs to Kassara			4	6	37	4	2 or 300 houses in Malpoor well built and tiled. Streets broad, very neat and clean. Ground ½ mile N. W. of village. Water from the river which passes between the villages and from an aqueduct. Road lies across a barren plain, brushwood very thick, chiefly babool. 3 miles from Ittae the road winds round a hill, hence the country is more open, and cultivation abundant near the stage. Road extremely good. Supplies abundant.
		Malpoor							
		Cross Panjera River and Cross four nullahs to Soorpee.....	6	2					
		Cross the Kaun River to Korda.....	1	0					
		Cross five nullahs to Boandgaum.....	2	6					
		Dhyell	1	7	11	7	49	3	Village large and open. Water abundant. Ground good N. of it. Road runs through fields and winds until it reaches the hills. After passing a small village the jungle begins to thicken, but merely babool 8 feet high. Near Korda the country is more open and cultivated. The Kaun is a small stream with a rocky bed. A good deal of cultivation, chiefly sugar-cane. Take on supplies to next place. Road good.
		Cross five nullahs to Kondybarree Ghaut begins...	3	7					

FROM MALLIGAUM TO SURAT—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military.	Political or Civil.							
Officer Commanding Poonah Division of the Bombay Army—Poonah. Collector of Candesh—Dhoolia.	Kaunpoor Ghaut ends.....	5	7					
	Teghakhani's Serai	0	2	10	0	59	3	A strong Mussulman building about 80 yards square, but falling to decay, situated at the entrance of the Pass. A few huts on the brow of a hill to the S. of it. The Ghaut is steep and rugged, but passable by carts. Hills on each side and very jungly to the Serai. Road good for the first 2 or 3 miles, with 2 or 3 rather deep descents and ravines. No supplies. Nullah water constant. Ground very good. Open country for some distance round the Serai. A Government pensioner lives here.
	Soangaum.....	2	1					
	Kinjara.....	2	6					
	Cross the Beechun River to							
	Issurwaree	1	2	6	1	65	4	70 houses. 2 bazars surrounded by a dry ditch, sufficient to keep out wild animals. 2 miles S. on a rising ground there is a small Gurhy 70 yards square and pretty strong. A tower at each angle under the walls—a streamlet of good water—country round it quite open and cultivated. Thick jungle each side of the road, trees very large.
	Cross four streams to							
	Nowapoor			12	0	77	4	200 houses. A fort of brick walls 30 feet high, no ditch. Ground W. of fort and close to it very good. Water from the Rungawallee 50 yards N.—large bazar. Jungle of large trees the whole way, a few patches only of cultivation. Country plain, near the stage the jungle thickens very much, particularly underwood. Large tamarind trees near the village.
	Cross the Rungawallee and three other streams to							
	Anuntapoor			9	6	87	2	A small village. Ground $\frac{1}{2}$ mile N. W. of it. No supplies. Nullah water. Road lies through thick jungle which in places has been cleared away a few yards on each side of it. The grass is 7 feet high close to the road, and almost impenetrable, a few patches of cultivation towards Anuntapoor.
	Cross six streams to							
	Soangurh			6	1	93	3	1,200 houses, very good and tiled, E. of the hill are the ruins of a large palace. Excellent and very extensive ground E. of the fort along the banks of a nullah which is dry in the hot season—Wells—much jungle and high grass for 2 or 3 miles, then more open, and cultivated. Within a mile of Soangurh the country is quite open and undulating.
	Cross the Muddeawutty or Mud-deeagnee River to							
Chickly.....	10	6						
Officer Commanding the Northern Division of the Bombay Army—Ahmedabad. Resident at Baroda. Collector at Surat.	Beharra	0	6	11	4	104	7	1,500 houses. 50 bazars well built and tiled, chiefly inhabited by Parsees, who distil spirit from the Mhowra. Ground extensive S. W. on the bank of the river. River water bad, good from wells. Road very good. For 3 miles on the route there is jungle.
	Mypoor.....	5	1					
	Borkuddy.....	1	1					
	Cross the Muddeagnee River to							
	Bajeepoor	1	7	8	1	113	0	Small village. Ground E. of it very confined and bad, much cultivation in the neighbourhood, and babool bushes. River water very good. Road good but black and clayey, almost impassable by carts in the rainy season. Country a cultivated plain. River winds S. of the route, comes close to it at the stage.
	Titooar.....	1	6					
	Manikpoor.....	2	0					
	Seshwarra.....	1	6					
	Cross the Sik River to							
	Kikwarra.....	2	6					
	Cross two nullahs and the Mud-deeagnee River to							

FROM MALLIGAUM TO SURAT—(Continued.)

LIMITS.		NAMES OF PLACES.		Mid Distance.		Stage.		Total Distance.		REMARKS
Military.	Political or Civil.			M.	P.	M.	P.	M.	P.	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Officer Commanding Northern Division of the Bombay Army—Ahmedabad. Collector at Surat.	Resident at Baroda.	Bardolee.....		3	7	12	1	125	1	500 or 600 houses. 30 bazars well built. Many Parsees reside here. Ground N. bank of the river and very good, but somewhat uneven. River water very good. Road good but much cut by ruts. River first crossed 50 yards broad, rocky bed. That crossed near Bardolee is 2 or 300 yards wide.
		Tain.....		1	2					
		Cross a nullah to								
		Dustana.....		4	5					
		Bagoomurra.....		1	6					
		Kurrodra.....		3	1	10	6	135	7	30 houses. Ground on rice fields confined. Nullah water muddy. Well water constant. The nullah near Bardolee knee deep, deep ravines each side. Road winds much.
		Warralee.....		0	7					
		Undervullee.....		1	6					
		Koomaria.....		2	3					
		Cross the Chaindy nullah to								
		Varolee.....		0	3					(Properly Soorat.) A large city.
		Cross a backwater to								
		Surat—t. s.....		3	1	8	4	144	3	

Remarks from Bombay Road Book.

No. 210.

FROM MOMINABAD TO HINGOLEE,
BY GUNGAKAIR AND OWNDAH OR AHOONDAH.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From the junction with the Secunderabad Road to							
	Ambawaddy.....	1	5					
	Pipla.....	1	5					
	Kirolly.....	2	1					
	Cross three nullahs to							
	Boos.....	1	6					
	Cross two nullahs to							
	Nundagowl.....	2	0					
	Cross two small nullahs to							
	Purly	5	6	14	7	14	7	1,000 houses. 35 bazars. 100 wells and a stream close at hand. Road through hills and stony in places and difficult for carts. Soil red and black. Jungle at intervals.
	Cross a nullah to							
	Meeret.....	2	4					
	Puradwarry.....	2	1					
	Cross the Boar nullah to							80 houses. 6 shops. 30 wells. Road good. Soil red and black. Country open, flat and cultivated. Jungly for a mile beyond Meeret.
	Wookally.....	1	2					
	Urrungool	2	6	8	5	23	4	
	Waddy.....	2	2					
	Cross two nullahs to							(Or Khair.) A large town containing 1,000 houses and 20 shops. Supplies abundant. Ground high and open. Road good in dry weather. Soil black. Country open, flat and cultivated. The river is crossed in boats during the rains.
	Peddaigaum.....	1	7					
	Pamurwaddy.....	2	1					
	Gungakair—t. s.	2	2	8	4	32	0	
	Godavery River right bank....	0	2					
	Ditto left bank.....	0	2					
	Dargaum.....	0	2					
	Moollee.....	2	1					
	Ungulgaum.....	2	7					
	Mhal Soona.....	2	1					
	Dola.....	2	1					
	Shustracowry.....	2	7					

FROM MOMINABAD TO HINGOLEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.								
Resident at Hyderabad.								
Jargaum.....		1	3	14	0	46	0	50 houses. 2 shops. 5 wells. Ground before entering the place. Road good only in dry weather. Soil black and grey. Country level, open and cultivated.
Purrulgaum.....		2	2					
Cross a nullah to								
Pingalee.....		2	3					
Dungarpur.....		4	2					
Assoola.....								
Cross a nullah to								
Pundragaum.....		2	0	10	7	56	7	25 houses. Water from river. Road good in dry weather. Soil black. Country open, flat and cultivated.
Poorna River right bank.....		0	11					
Ditto left bank.....		0	11					
Burra Nandgaum.....		0	2					
Hutta.....		3	2					
Chikkully.....		1	5					
Argaum.....		2	0	7	4	64	3	50 houses. Ground on both sides of the place. Road good in dry weather. Soil black. The Poornah is generally fordable, but crossed in boats and very rapid in the rains.
Boree.....		1	3					
Kunjala.....		2	6					
Jowlah.....		2	6					
Assairlah.....		1	1					
Wuggerwaddy.....		3	1					
Owndah or Ahoondah.....		2	3	13	4	77	7	500 houses. 15 shops. Ground S. E. of the place. Water from small tanks and a Goonta. Road good in dry weather and passes between hills from Wuggerwaddy. Soil black. Country open, flat and cultivated.
Walghae.....		2	3					
Sooraigaum.....		1	3					
Yellaigaum.....		1	3					
Cross two dry nullahs to								
Hewrah.....		2	0					
Pipree.....		2	4					
Nimbalah.....		1	6					
Bailwaddy.....		2	2					
Cross the Kialla River to								
Hingolee—p. o.....		0	7	14	4	92	3	(Measured to junction with the Jaulnah road.) A large town. A Military station of His Highness the Nizam's. Ground very good and open a mile E. of the place; also to the N—Water from a river and wells. Road passes between hills nearly all the way and jungly. Soil black and grey.

No. 211.

FROM MOMINABAD TO AURUNGABAD,
BY DHAROOR, BEEBY PEEPULNAIR AND TANKY DOONGAUM.

Nizam's Dominions—O. C. Hyderabad Sub. Force—Secunderabad. Resident at Hyderabad.	Chandye:.....	2	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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FROM MOMINABAD TO AURUNGABAD—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Cheechone	2	3	10	2	31	2	A large village. Ground opposite to it. From Dharoor to the Ghaut is table land with ravines on both sides. Road stony to the Ghaut. Descent pretty easy though steep. The Ghaut is in very fair order. Water always in the river. Ground among Mango trees on the banks which are rather steep. Country from the Ghaut a stony valley.
		1/4 mile right.....	1	7					
		Temple on the Kundy Ghaut.....	3	6					
		Bawa Ram Doss' Durgah.....	1	3					
		Cross Gharoo-oothar River.....	0	6					
		Alipoor.....							
		Cross two nullahs to							
		Beeby Peepulnair or Peepulgaum—b	3	4	11	2	42	4	A large place. A fine well S. of it. Good ground between the Mahra nuddy and the place. The Mahra is a small stream and generally bad water in it. Road good and country level to the Kundy Ghaut, and after passing to the N. of high hills, the road is again good and a fine plain to Peepulnair. The Gharoo-oothar is deep with high banks.
		Goonda.....	3	0					
		Cross Kerpura nullah.....	0	3					
		Oorgaum.....	0	3					
		Koorgaum.....	2	7					
		Cross Sindpunna River.....	0	1					
		Panchgaum	3	5	10	3	52	7	150 houses. Ground open. Water good. Pretty good road the whole way on the bank of the Kerpura nullah. Fine open country. Soil variable. Supplies scanty.
		Jilooka.....	2	2					
		Cross a nullah to							
		Deoroy or Gowrye—b ...	7	7	10	1	63	0	A large village. Ground good. Water plentiful. Good road the whole way, except at a mile from Panchgaum where it is swampy. It thence descends to Jilooka. Soil broken and black. Country open and level.
		Cross Aidroopa nullah.....	0	5 1/2					
		Peepulgaum.....	1	6 1/2					
		Cross the Garoony and Door nullahs to							
		Khangaum.....	4	3 1/2					
		Godavery River right bank.....	0	1 1/2					
		Ditto left bank..							
		Shahgurbh	0	2	7	3 1/2	70	3 1/2	200 houses. Large town much ruined. Ground high. Water from the river which is fordable in the dry season. Road pretty good all the way. Country open. Soil variable.
		Cross a nullah to							
		Manghy.....	6	3 1/2					
		Malwaddy.....	0	1					
		Tanky.....	1	1					
		Tanky Doongaum	2	0	9	5 1/2	80	0 1/2	A large village. Ground good. Water plentiful. Road good the whole way. Soil variable. Country open.
		Panchore—b.....	5	2					
		Cross the Parna River.....	0	6					
		Enterwatrie	5	6	11	6	91	6 1/2	150 houses. Ground good. Water from the Seury nullah.
		Cross Seury Bahi nullah.....	0	1 1/2					
		Adoor.....	5	1 1/2					
		Peepulgaum.....	2	0					
		Cross Peula nullah to.....	0	1					
		Pandrie.....	0	1					
		Cheeta Peepulgaum—b ..	3	5 1/2	11	2 1/2	103	1 1/2	150 houses. Ground open. Water good, nullah and bowries. Road pretty good. Country undulating and hilly. Soil stony but broken.
		Cross Gaundaily nullah.....	3	6 1/2					
		Nipany.....	0	0 1/2					
		Jetta.....	2	4					
		Aurangabad.....							
		Hyderabad Gate.....	5	5					
		Aurangabad—b. & p. o.	1	3	13	2 1/2	116	3 1/2	
		Cutwall's Choultry.....							

FROM MOMINABAD (UMBA JOGEE) TO AHMEDNUGGER,
BY DHAROOR, BHEER AND TEESGAUM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Chandye.....	2	0					Large village. Country open and undulating. Table land well cultivated. Road good, stony in places. Ground open W. of the village. Water plentiful from wells. Supplies abundant. Cross 2 nullahs.	
	Kunchnee Ki Bowlee.....	3	6						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Aurus	5	4	11	2	11	2		
	Wagoolee.....	2	4						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Paugree.....	1	2						
	Ourgaum.....	3	2						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Dharoor —b. & t. s.....	2	6	9	6	21	0	A large place and fort. Ground high and near the bungalow. In the hot weather water is scarce. Bungalow on the road to the Ghaut 1/4 a mile from the fort, neither to which nor to the town is it necessary for travellers to go. They should strike off to the right 1/2 of a mile from Dharoor. Soil black, except towards the Ghaut. Country open and undulating to the Ghaut. Road good, except in the rainy season.	
	Cross the Ghaut and the Koonka River to								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Chor Amba.....	4	7						
	Recross Koonka River.....	0	1						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Pahrgaum.....	2	7						
	Recross Koonka River to								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Cheechone	2	3	10	2	31	2	A large village. Good ground among Mango trees on banks of the Koonka. Water plentiful, but generally bad in the hot weather from flax being steeped in it. Road good. Country from the Ghaut a stony valley between 2 ranges of hills. Ghaut in fair order, its descent easy and good about a mile long.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Mydah	7	0	7	0	38	2		Camp on high open ground and water plentiful.
	Pakree.....	1	4						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Ghatsolie.....	1	0						
	Dhekummoor.....	2	6						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Nalwundee.....	3	0					Country undulating, stony, and rather barren with low hills on the right. Road rocky and bad passing between a range of low hills. Supplies plentiful. Well water. Ground open.	
	Dhyhullah.....	1	4						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Cheechollie.....	0	4						
	Bheer —t. s.....	4	4	14	6	53	0		
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Rajoorie.....	8	0						
	Kolapoorie.....	5	0						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Jaum (Scindeas).....	2	4					Country undulating, stony and rather barren with low hills. Road pretty good. Ground in a fine old garden. Between Teesgaum and Bheer there are several admirable military positions.	
	Arwie Yellum (Scindeas).....	1	6	17	2	70	2		
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Bhalgaum.....	2	4						
	Mongaswah.....	1	6						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Timbourseir.....	4	0						
	Mahuj.....	4	0						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Akolee	3	0	15	2	85	4	Country consists of 3 fine valleys, divided by stony ridges and flanked by ranges of low hills. Road first 4 miles very rocky and bad, afterwards tolerably good. At Mongaswah the roads reunite. It is bad between Elliegaum and Mongaswah. Ground open.	
	Watoor.....	2	0						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Warrie.....	0	4						
	Patturee (Scindeas).....	2	0						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Dahmungaum.....	2	4						
	Newrurgah.....	2	0						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Teesgaum	2	0	11	0	96	4	Country an open plain, cut by small ravines and partially cultivated. Not very good road. Rocky ridges. A cart road strikes off to Elliegaum, a stage of 15 miles. Ground open. Well water.	
	Mandwah.....	2	6						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Mahuj.....	3	0						
	Seerah.....	5	0						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Aurwarrie.....	2	4						
	Kaspoorie	2	0	15	2	111	6		
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Emampoore.....	3	0					Country an open plain, cut by small ridges and partially cultivated. A range of hills on right of road. Road pretty good. Ground open.	
	Joor.....	2	1						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Dungurwarri.....	2	2						
	Sindee.....	2	2						
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Ahmednugger —b. & t. s.....	4	7	14	4	126	2		Country hilly with beautiful valleys between the hills. Road good. A large Civil and Military station—and Head Quarters of Bombay Artillery.

FROM MOMINABAD TO AHMEDNUGGER,
BY DHAROOR, YEAT, KURRAY ASHTEE AND SIDDOOGAUM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Military.	Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Resident at Hyderabad.	Chandye.....	2	0					For Remarks vide No. 211.
		Kunchnee Ki Bowlee.....	3	6					
		Aurus	5	4	11	2	11	2	
		Wagoolee.....	2	4					
		Paugree.....	1	2					
		Ourgaum.....	3	2					
		Dharoor Fort —b. & t. s.....	2	6	9	6	21	0	
		Cross a nullah to							80 houses. 2 bazars. Ground W. of the village. Water from nullah. Soil Country open and flat after 3 miles from Dharoor.
		Mytwarry.....	2	6					
		Darmala.....	1	1					
		Cross a nullah to							
		Lowdi.....	3	4					
		Cross two nullahs to							
		Gotee.....	3	0					
		Mussay	1	6	12	1	33	1	110 houses. Water from nullah. Ground W. of the village. Road Soil Country open and flat.
		Cross a nullah to							
		Urrungaum.....	1	2					
		Cross a nullah to							
		Sangee.....	1	6					
		Yailum.....	3	6					
		Baboolgaum.....	1	2					15 houses. Ground on the right bank of the river. Yeat is a large place and has suitable accommodation. Road Soil Country open and flat.
		Cross a nullah to							
		Nandoor 1 mile left.....	0	6					
		Cross a nullah to							
		Potray.....	3	2	12	0	45	1	
		Cross a nullah to							
		Satray							50 houses. Ground E. of village on the bank of a nullah. Road Soil Country open for 2 miles, then the road passes between stony hills to Kurrada, afterwards open and flat.
		Pippree.....	2	2					
		Hingnee.....	2	4					
		Cross a nullah to							
Sowsalay.....	1	5							
Malwaddy.....	1	7							
Yeat.....	3	4					50 houses. Ground W. of the village over the nullah. Road Soil Country open to the left, hills to the right.		
Cross Manjera River to									
Nandaisir	0	6	12	4	57	5			
Jataigaum.....	2	6							
Cross a nullah twice to									
Moharee.....	5	2							
Kurrada.....	1	0					50 houses. Ground W. of the village over the nullah. Road Soil Country open to the left, hills to the right.		
Cross a nullah to									
Tellingisee.....	1	6							
Cross two nullahs to									
Naeegaum	3	0	13	6	71	3			
Girrijapoor.....	4	2							
Cross a nullah to							50 houses. Ground W. of the village over the nullah. Road Soil Country open to the left, hills to the right.		
Sambookair.....	4	0							
Cross a nullah to									
Cheechapoor	3	5	11	7	83	2			
Cross a nullah to									
Ashtay.....	1	1							
Cross a nullah to							50 houses. Ground W. of the village over the nullah. Road Soil Country open to the left, hills to the right.		
Pandree.....	4	1							
Cross a nullah to									
Kurray Ashtee.....	2	3							
Cross a nullah to									
Kussarce.....	2	7							

FROM NOMINABAD TO AHMEDNUGGER—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Poonah Division of the Bombay Army—Poonah. Collector at Ahmednugger.		Julgaum	2	1	12	5	95	7	40 houses. Ground N. W. of the village. Water from a nullah. Road Country open and flat to the left, hills to the right.
		Cross a nullah to Waddy.....	1	4					
		Cross a nullah to Kudday.....	2	7					
		Cross Kurry River to							
		Sapoorikair	2	7	7	2	103	1	20 houses. Ground open S. W. of this place near Sirpoor, where there is a nullah adjacent. Road Country open and flat.
		Cross a nullah to Dhanooora.....	2	1					
		Cross Maikree River to Amboora.....	5	4					
		Cross Maikree River to							
		Siddoogaum	2	6	10	3	113	4	100 houses. 5 bazars. Ground S. of village. Water from the river. Road Country hilly.
		Cross Maikree River to Cheechpoor.....	1	7					
		Wurgaum.....	1	7					
		Dobigowan.....	1	6					
		Kussoor nullah cross to Tackly.....	2	4					
		Cross three nullahs to							
		Sarolla	1	7	9	7	123	3	100 houses. Ground open W. of village. Water from a nullah. Road Country open and flat.
		Cross a nullah to Limbodee.....	1	5					
		Cross two nullahs to Ahmednugger Fort.....	3	1					
		Cross a nullah to							
		Ahmednugger Town—b. & t. s.	1	2	6	0	129	3	A large place and Military Cantonment. Ground Road Soil Country open to the left, hills to the right.

No. 214.

FROM NELLORE TO CUMBUM,
BY DOOVOOR CULLIGHERRY, IYANCOTAH, CANNAGHERRY AND CALAJOOVALAPAUD.

Officer Commanding Centre Division—Madras. Collector of Nellore—Nellore.	From Fort North Gate Pennaur River right bank.....	0	3					
	Ditto left bank.....	0	2½					
	Poduttipallium.....	1	5½					
	Cross a small nullah to Damaramudoo.....	3	2					
	Jungumpully.....	3	1					
	Cross two nullahs to Boochreddypallium.....	2	0					
	Doovoor	2	1	12	7	12	7	400 houses. Ground N. E. near a large tope. Water from a large tank and wells. Road good over high but sandy soil. Country open and highly cultivated. Mango topes abound.
	Cross a nullah to Siddipooram.....	1	6					
	Puddamettapallium.....	1	2					
	Cross a nullah to							
	Sungum—t. s.	2	7					
	Cross a nullah to							
	Coremerlah.....	3	6					
	Neelapallium.....	0	7					

FROM NELLORE TO CUMBUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Military.	Political or Civil.								
Officer Commanding Centre Division—Madras.									
Collector of Nellore—Nellore.									
		Cheeromanah.....	3	3	13	7	26	6	50 houses. Water from a large tank, the bund of which is passed. Road good chiefly of sandy soil, but black and stony in places. Country open and cultivated for some distance on each side of the road.
		Appasaepettah.....	1	0					
		Cross a nullah to Jummaweram.....	1	2					
		Cotapettah.....	2	4					
		Goomperlappaud.....	0	6					
		Cross two nullahs to Yellagoopaud.....	2	0					
		Cross three nullahs to							
		Culligherry—t. s.....	3	4	11	0	37	6	A large place and residence of a Tahsildar. Ground to the N. and S. of it. Water from a tank to the E. and bowries. Road generally over low ground and of black soil, but high and good towards the end. Country flat, open and cultivated.
		Polimairy.....	3	4					
		Coodoomooladinnappaud.....	1	1					
		Analoor.....	1	7					
		Cross a nullah to Jungalpully.....	1	7					
		Bamunpully.....	2	3	10	6	48	4	40 houses. Ground in the neighbourhood. Water from a nullah. Road of rocky soil, good in places. Country open and level with less cultivation.
		Cross a nullah and the Ootair River to Chintaldavy.....	1	0					
		Cross Mowligoonta nullah Yelliguntlah.....	3	5					
		Cross the Munnair River to Akkumapettah.....	1	7					
		Cross three nullahs to Borawaddah.....	1	3					
		Cross three nullahs to Markapooram.....	3	7					
		Cross five nullahs to							
		Iyancotah.....	1	6	13	4	62	0	40 houses. 1 bazar. Water from a large tank. Road generally good. Soil stony and sandy. Thick jungle part of the way. Country undulating and less cultivated.
		Maiterpallium.....	2	2					
		Cross two nullahs to Yelapaudoo.....	2	4					
		Vengalpully.....	1	2					
		Cross six nullahs to							
		Cherloopully.....	4	2	10	2	72	2	40 houses. Ground on each side of village. Water from a large tank and bowries. Road passable by carts but stony. There is an easy ascent at the beginning of the march. Country jungly and undulating. Hills a short distance off.
		Cross a nullah to Oodapallium.....	2	4					
		Mundapaudoo.....	1	5					
		Cross the Palaur River and one nullah to Yairoowerpully.....	1	2					
		Cross four nullahs to Chinna Yelapaudoo.....	2	3					
		Cross a nullah to Shunkaweram.....	2	0					
		Doorgum or Cannagher-ry*.....	1	3	11	1	83	3	Cannagherri is situated at the foot of a bluff rock. 40 houses. 20 bazars. A large tank to the N.W. Ground in the neighbourhood. Country open and generally level. Road of rocky soil, some cultivation.
		Cross two nullahs to Cassipooram.....	2	3					
		Cross two nullahs to Toomarsagoontah.....	0	6					
		Purroogoolairoo.....	3	0					
		Cross three nullahs to							
O. C. C. Madras.	Collector of Nellore.								
Officer Commanding Ceded Districts—Bellary.									
Collector of Cuddapah—Cuddapah.									

* From Cannagherri to Cumbum there is a more direct road thus: Dodichintla 8-0, Yaimulpaud 8-0, pass through the Yaimulpaud Ghaut to Nagulmurrageo 7-3, Cumbum 11-2. The road to the Pass and from it, is over a flat country, but the Pass itself is very bad for carts, and is 3-6 in length.

FROM NELLORE TO CUMBUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Officer Commanding Centre Division—Madras. Collector of Nellore—Nellore.	Pantapaudoo	5	1	11	2	94	5	50 houses. Good water from a tank and bowries. Ground on dry cultivated fields all round village. Road of rocky soil, good for the last 4 or 5 miles. Country hilly and jungly on each side, and little cultivation.
	Yengullapully.....	2	4					
	Cross three nullahs to Eedullawarpully.....	1	5					
	Cross four nullahs to Toompaudoo.....	2	1					
	Cross two nullahs to Nagareddipully.....	3	3					
	Cross a nullah to Garladinny.....	1	6					50 houses. Ground in the vicinity. Water from bowries. Country open in places, but generally jungly. Road good, but stony over a small easy Pass.
	Cross a nullah to							
	Calajoovalapaud	0	2	11	5	106	2	
	Ongole Road joins.....	0	2					
	Vobullapulla.....	2	2					
	Juggernautapooram.....	2	5					A large place, well supplied. Ground E. of village. Water from wells and tanks. Road good, but jungly. Country hilly off the road.
	Cross two nullahs to							
	Turlapaudoo	5	5	10	6	117	0	
	Cross a nullah and the Goondlacumma River to							
	Bondalpaud.....	2	2					
	Cross two nullahs to Lunjeecottah.....	2	1					A large place and a detachment station. The best ground for a large force is a mile S. of the Goondlacumma river, room for a detachment on the parade. Road good all the way, excepting near Cumbum where it is rugged. Country open, flat and cultivated.
	Cross a nullah to Nadimpully.....	1	5					
	Cross a nullah to Kundapooram.....	0	7					
Cumbum begins.....	2	1						
Ditto ends.....	0	6½						
Cumbum Fort—t. s.	0	1½	10	0	127	0		

No. 215.

* FROM NAGPORE AND KAMPTEE TO SAUGOR,
BY LODIKHERA, SINDWARRA, AMBERWARRA, CHOTA GURRAWARRA, KEERPANEE AND
GHOORJHAMAR.

Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.	From the Kamptee Church to Boundary of Cantonment.....	1	6					150 houses. Water from Kannan river. Road good. Country open. Soil black.
	Cross a nullah to Waraigaum.....	0	6					
	Cross two nullahs to Sooradavy.....	2	3					
	Cross one nullah to							
	Koorady	1	1	6	0	6	0	
	Cross a nullah to Nudder.....	3	0					
	Cross three nullahs to Babookairy.....	3	4					
	Cross the Koolar River to							

* From Nagpore Residency direct to Pattunsangwee is 13-2.

FROM NAGPORE AND KAMPTEE TO SAUGOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.	Pattunsangwee	1	7	3	3	14	3	100 houses. 6 bazars. Water and supplies plentiful. Road pretty good through an open well cultivated country. Soil black and covered with loose stones, very rocky near Koorady. The Koolar river and nullahs are all fordable. Ground good a mile and half from the place.
	Cross two nullahs to Bendara.....	2	1					
	Bukaidee.....	2	3					
	Cross a nullah to Goomgaum.....	1	0					
	Khappa.....	1	7					
	Nundapoor	2	2	9	5	24	0	A small village of 50 houses and 3 bazars. Supplies from Khappa 2½ miles S. E. Water plentiful from the Kannan river. Road good, but very narrow through a well cultivated and flat country. The Nerunjena river and nullahs are all fordable. Ground high and good on a plain. Soil black.
	Cross two nullahs to Kyree.....	2	0					
	Cross a nullah to Utteesera.....	1	5					
	Cross a nullah.....	1	2½					
	Cross a nullah to Chinna Doodara.....	1	4½					
	Sowaga.....	2	2					1,000 houses and bazars. Water from the Jam river. Country pretty well cultivated and generally flat. Jungly near Lodikhera. Road much intersected by ravines and water-courses and very narrow. Soil black. The nullahs are crossed at the fords. Ground high and good when free from cultivation N. of the place.
	Cross two nullahs to Peepara.....	1	4					
	Cross two nullahs to							
	Lodikhera	2	7	13	1	37	1	
	Cross a nullah and the Jam River 100 yards wide to							
	Hewra.....	1	7					150 houses and 5 bazars. Water plentiful from the Kannan river. Road generally indifferent, and in places rocky and bad. Country much intersected by ravines, &c. and partially cultivated. Jungle abounds. Cross the Jam, and nullahs at the fords. Soil black. Ground high and good a mile beyond the village, also S. bank of the Kannan river. Send on a strong working party to assist in the ascent to the Ghaut.
	Bairdee.....	2	5					
	Nimnee.....	1	7					
	Cross two nullahs to Kudjulwany.....	2	0					
	Cross the Kannan River 200 yards wide to							
	* Ramakona	2	2	10	5	47	6	100 houses. Ground high and good in a field S. E. of the village. Soil black. Supplies sent from Sindwarra. Water from a nullah—ascend the Tara Ghaut which is long and steep and stony, but practicable for guns with a little difficulty at one place. Hills right and left below the Ghaut. Road below and above the Ghaut pretty good, though narrow, and passes through jungle. Ford the Kannan and nullahs.
	Cross three nullahs to Nowtur.....	5	2					
	Ascend the Tara Ghaut and cross four nullahs to Tullow.....	3	3					
	Tara.....	2	0					
	Dusara.....	1	0					
	Cross the Oomer nullah to							
	Ekulbeeree	1	7	13	4	61	2	
	Jam.....	1	1					
	Gonaiwarree.....	1	3					
	Cross a nullah to Surwura.....	2	2					
Cross four nullahs to Jaitpoor.....	1	6						
Linga.....	1	1						
Cross two nullahs and the Koolbair River to								
Sirrabutta.....	3	1						
Chundungaum.....	1	4						
Cross the Bodree River to								

* Hence to Sindwarra the Stages may be divided thus:—

Tullow..... 8 5 | Surwura..... 9 5 | Sindwarra—t. s..... 9 0

FROM NAGPORE AND KAMPTEE TO SAUGOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.		Sindwarra West Gate-t. s.	1	4	13	6	75	0	A large bazar. Water plentiful. Road pretty good through brushwood, and partial cultivation. Ground good in a Mango tope on the bank of a tank N. W. of the place. Provisions and water plentiful.
		Cross a nullah to Seonee.....	2	0					
		Ascend small Ghaat to Chowkudda.....	2	1					
		Cross a dry nullah to Turna.....	1	3					
		Chungaum.....	1	5					
		Cross six nullahs to Pedda Raja Ko.....	3	7					
		Rajo Ko.....	1	0					
		Cross the Paich River to							
		Singowree.....	1	4	13	4	88	4	
		Cross a nullah to Chawara.....	1	2					
		Chimoha.....	2	6					
		Cross a nullah to Taidony.....	2	1					
		Cross a nullah and a Ghaat to Burraguddia.....	2	2					
		Amberwarra.....	2	5	11	0	99	4	
		Cross a nullah to Pipperia.....	1	2					
		Kurrapadole.....	1	6					
		Cross the Tail River 150 yards wide and three nullahs to							
		Joongawane.....	3	4	6	4	106	0	
		Cross five nullahs and two Ghauts to Khappa.....	3	4					
		Cross four nullahs to Jummunia.....	2	1					
		Descend the Maladavy and Dooladavy Ghauts each 5 furlongs long and cross the Sukkur River to							
		Chodana.....	4	2	9	7	115	7	
		Cross three nullahs to Chota Bussooria.....	3	0					
		Cross two nullahs to Burra Bussooria.....	0	6					
		Cross four nullahs to Sulace.....	2	3					
		Cross the Sukkur River and two nullahs to							
		Hurrye.....	2	0	8	1	124	0	
		Cross two nullahs to Oomrie.....	1	2					
		Cross two nullahs to Baidiah.....	2	0					
		Cross two nullahs and two small Ghauts to Uttikore.....	3	6					
		Cross three nullahs to Jamuntria.....	3	0					
		Cross a small Ghaat to							

FROM NAGPORE AND KAMPTEE TO SAUGOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Deputy Commissioner at Nursingpoor—under Agent to the Governor General and Commissioner Saugor and Nerbudda Territories—Jhansi.	Chota Moondree	2	5	12	5	136	5	A small and poor village of 60 houses under the hills. Supplies must be collected. Water plentiful. Ground indifferent on the S. bank of a nullah a mile beyond the place. Road through hills very bad and stony. Country jungly.
Deputy Commr. at Dumoh—under Agent to the Govr. J. & Commr. Saugor & Nerbudda Territories—Jhansi.	Cross Macha Rewa River.....	1	1					
	Burra Moondree.....	1	0					
	Cross five ascents and descents and recross the River to Baroda.....	3	4					
	Bubbery.....	3	4					
	Cross one nullah to							
	Butchye	1	4	10	5	147	2	100 houses. Ground good and open in the vicinity. Water plentiful. Supplies provided on notice being given. Road stony and through jungle nearly the whole way. Cross the Macha Rewa twice. Soil red.
	Chota Gurrawarra ...)			10	4	157	6	
	Nursingpoor Cantonment-p.o. }							
	Cross the Oomer River twice to Chorpiparah.....	3	6					
	Daivocutchara.....	1	6					
	Cross the Shair River to Oomeriah.....	1	2					
	Bamoree.....	5	0					
	Cross the Nerbudda River about 240 yards wide to							
	Keerpanee	0	6	12	4	170	2	500 houses. Supplies from this and neighbouring villages. Water from the river. Cotton soil. Ground indifferent. Road exceedingly good. Cross the Singree, Oomur, Shair and Nerbudda rivers and 8 nullahs all fordable. The latter when full, is crossed by canoe rafts.
	Cross six nullahs to Coomarorah.....	5	6					
	Godawaro.....	1	2					
	Ruchayee.....	0	4					
	Cross three nullahs to Peddayee.....	1	2					
	Cross one nullah to							
Ehaminee	1	4	10	2	180	4	A good sized village. Water and supplies plentiful after notice. Road very good indeed. Ground indifferent S. of place. Soil cotton. Cross 3 nullahs.	
Cross two nullahs to Rahilee.....	1	2						
Cross the Seerah Ghaut to Purru.....	4	1						
Cross one nullah to Majooria.....	1	1						
Cross two nullahs to Kamaria.....	1	3						
Cross a nullah to								
Maharajpoor	2	1	10	0	190	4	A moderate village of 300 houses. Supplies procurable after notice. Ground very good. Soil sandy. Road excellent. The Seerah Ghaut is passed in this march, but it has a made road over it, and the ascent is very easy.	
Cross four nullahs to Rithchayee.....	2	6						
Cross two nullahs to Bijora.....	1	6						
Cross a stream to Mudjawah.....	0	2						
Cross a nullah to								
Deoree	3	0	7	6	198	2		A bazar. Water abundant. Road very good. Ground good N. of place. Soil black.
Cross the Sookoochain River to Silaree.....	2	0						
Cross many nullahs and a small Ghaut to								

FROM NAGPORE AND KAMPTEE TO SAUGOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor.									
Deputy Commissioner at Saugor—under A. to G. G. & C. S. & N. T.—Jhansi.									
Dev. C. at Dumol—un- der Agt. to G. G. & C.									

No. 216.

* FROM NAGPORE AND KAMPTEE TO HOSHUNGABAD,
BY BURRUMPOOR, TEEGAUM, MOOLTYE, BAITOOL, SHAHPOOR AND KAISLA.

Officer Commanding Saugor Div.—Saugor.	O. C. Nagpore Subsi- dary Force—Kamptee.	Resident at Nagpore.						
Depy. Com. at Baitool— under Agent to &c.								
	Koorady.....		7	1	7	1	} For Remarks vide No. 217.	
	Burrumpoor.....		11	7	19	0		
	Oomree.....		13	6	32	6		
	Chicholee.....		10	3	43	1		
	Seoony.....		7	5	50	6		
	Teegaum.....		12	2	63	0		
	Chechoka Chowky.....		9	3	72	3		
	Cross the Wurdah River to							
	Mooltye.....		8	3	80	6		
	Synkairah.....		11	2	92	0		
	Bayiwarra.....		12	2	104	2		
	Baitool—p. o.....		5	3	109	5		

* From Nagpore Residency direct to Burrumpoor is 15 miles. Nagpore to Koorady 7½ miles.

FROM NAGPORE AND KAMPTEE TO HOSHUNGABAD—(Continued)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.		
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.			
Officer Commanding Saugor Division—Saugor.		Deputy Commissioner at Baitool—under Agent to the Govt. Saugor and Nerbudda Territories—Jhansi.	Neempanee—b.....		.	.	13	4	123	1	A made road, but broken by nullahs which are bridged. The first 6 miles is over cotton soil. The remainder red—low jungle. Village very small. Supplies scanty. Water from nullah 100 yards N. of the place. Ground limited but dry and rather elevated of red soil and covered with thick jungle.
			Shahpoor Punta Ghaut begins.	3	1						
		Ditto ends...	0	4							
		Shahpoor.....	5	4	9	1	132	2			A made road cut up by nullahs, some of which are bridged. The Ghaut is steep but having an excellent road presents no obstructions. A well of good water at the foot of it. A large and thriving place. Water from wells and the Machnah. Ground S. of village good but continued. Soil red.
		Dhar—b.....	.	.	12	0	144	2			A made road for the first 4 miles. The remainder good. Dense jungle all the way. Ground W. of village high and good. Good water from a well close. The place being very small provisions are brought to it.
		Kaisla *.....	.	.	9	1	153	3			Jungle the whole way. Soil red. Road good but cut up by nullahs. A well half way and a wet nullah. Ground bad, only 1 good well and a nullah which dries up in the hot season. Village small and indifferently supplied. The Dhar and Sooktown river crossed.
Deputy Commissioner at Hoshungabad.		Etarsee.....	10	6	10	6	164	1			For the first 7 miles through jungle. Road stony with many undulations near some hills. The last 4 miles open. Country black soil. Ground good ¼ mile N. of village, but distant from water. Etarsee is a good sized place.
		Hoshungabad—p. o.....	.	.	11	5	175	6			Road good in dry weather but very heavy after rain. Supplies and water abundant. A Military Cantonment. Country level and well cultivated. Cross 5 nullahs which are dry in hot season.

* Hence to Babye on the Nursingpore road, and avoiding Hoshungabad, thus: *Seindkhera* 14 miles. *Babye* 10 miles. Partly from Bengal Road Book.

No. 217.

* FROM NAGPORE AND KAMPTEE TO MHOW,
BY BURRUMPOOR, SEOONY, MOOLTYE, BAITOOL, CHEERAPATLA, TIMBOORNEE, HINDIA,
UNCHODE AND AKBARPOOR.

Nagpore Terry.—O. C. Nag. S. F.—Kamptee. Resident at Nagpore.	From the Main Guard at Kamptee cross a																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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* From Nagpore Residency direct to Burrumpoor is 15 miles. Nagpore to Koorady 7½ miles.

FROM NAGPORE AND KAMPTEE TO MHOW—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross a nullah to Buboolkhera	2	7					
	Road to Nagporo							
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross two nullahs to Chanoopa	2	0					
	Burrumpoor	3	3	11	7	19	0	150 houses. A good open plain on the right bank of the Chunderbaga river. Road good, black soil. Country open, slightly undulating and highly cultivated.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross a nullah to Adassa	2	0					
	Cross two nullahs and Koeclar River to Saconair	4	2					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Munsa	3	0					
	Cross a nullah to Oomree	4	4	13	6	32	6	150 houses. Ground high, not good and very confined for Cavalry. Water abundant from nullahs. Country open, well cultivated and wooded with Mango and Tamarind trees. Road good, black soil.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross six nullahs, a few ascents and descents to Unjengaum	7	5					
	Cross several small nullahs to Chicholee	2	6	10	3	43	1	300 houses. Ground rather confined for Cavalry, but water near and good. Nullahs fordable and chiefly covered with light jungle—there is a gigantic Banian tree here.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross five nullahs to Rajna	4	6					
	Cross two nullahs to Seoony	2	7	7	5	50	6	200 houses. Ground high and dry. Water near and good from running streams. Nullahs all fordable. Country cultivated. Road stony and undulating, passes through jungle in which Tigers are met with.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross four nullahs to Mordongree	2	6					
	Cross four nullahs, and some as- cents and descents to Pandoorna	3	4					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross the Jam River and a nul- lah to Bundaroogony	2	3					
	Cross one nullah to Teegaum	3	5	12	2	63	0	200 houses. Ground high and dry and open. Water good from the Jam river. A market every Friday. Road good in dry season, but bad after rain. Country open, cultivated and undulating.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross two nullahs, several ascents and descents to Kunjarra	5	0					
	Cross two nullahs to Chichoka Chowky	4	3	9	3	72	3	No village. A mounted guard is here stationed. Ground close to the left bank of the river, high, dry and spacious. Water good and abundant, Country hilly, and over the hills the road is stony, elsewhere good.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross the Wurdah River 50 yards wide to Phowa	2	1					
	Maltigaum	1	6					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross three nullahs to Mooltye	4	4	8	3	80	6	450 houses. 30 shops. 12 bowries. A large tank. Ground high, dry and extensive. Water good and close. The source of the Taptee is near to this. Country flat, cultivated, with some jungle. Soil red.
	Cross a nullah to Woonce	2	6					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Bomady	2	0					
	Cross a nullah to Dhance	1	4					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross three nullahs to Kohoor	3	3					
	Synkairah	1	5	11	2	92	0	400 houses with a bazar. Ground high and dry, but very stony. Water plentiful and good from streams. Road rough and bad for carts. Country undulated, and cultivated in the hollows.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross a nullah to Taiby	2	0					
	Cross two nullahs to Jaconum	3	2					

FROM NAGPORE AND KAMPTEE TO MHOW—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross a nullah to Sungairy	1	6					
	Gowrah	1	6					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross a nullah to Bayiwarra	3	4	12	2	101	2	50 houses. Ground high, dry, but rather confined for Cavalry. Water good and near and abundant. Road rugged, numerous ascents and descents. Nullahs all fordable. Jungle nearly all the way. Soil black.
	Cross the Sapna River 50 yards wide to Baitool pettah	1	3					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Wuddoor	3	0					
	Cross the Macha river 40 yards wide to Baitool—p. o.	1	0	5	3	109	5	A good sized place—a Detachment station. The Cantonment is at Budnoor. Ground high, dry and clean. Water from the river Sapna. Country flat, open and cultivated. Road pretty good. Soil black. The better and more usual route is by Kheree 8 and Chicholee 14 miles.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Road to Hoshungabad	2	0					
	Cross four nullahs to Jhugree	3	1					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross four small nullahs to Choti Munday	2	2					
	Cross a nullah to Koomaria	2	4	9	7	119	4	200 houses. Ground near the river. There is a Ghaut where the Hoshungabad road joins, but the road is good all the way. Country cultivated and jungly. Soil black.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross the Macha river 60 yards wide to Deotan	1	6					
	Cross two nullahs to Jagolee	3	2					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross a nullah to Khappa	1	7					
	Cross three small nullahs to Chicholee	1	5	8	4	123	0	400 Houses. Water and supplies abundant. Nullahs fordable. Road good. Country cultivated and jungly.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross three nullahs to Sectadongree	3	2					
	Cross a small Ghaut and nullah to Allumbhor	3	3					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross five nullahs to Patakaira	2	6					
	Cross eight nullahs to Cheerapatla	5	3	14	6	142	6	50 houses. A market every Sunday. Water from a nullah. Road good to Allumbhor, thence the country is very stony, hilly and jungly, intersected by many nullahs (all fordable) and impracticable for carts (1850.)
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross three nullahs to Allungurh	1	3					
	Cross four nullahs to Ummapooram	2	0					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross four nullahs to Tanda	2	3					
	Cross five nullahs to Gowashin	5	5	11	3	154	1	50 houses. Nullah water. The road and country still hilly, jungly and impracticable for carts.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross two nullahs to Kopoora	2	3					
	Cross four nullahs to Oushkully	7	6	10	1	164	2	130 houses. 2 bowries. Water from a nullah. The road and country slightly improve in this stage, but the first is very bad for carts—and is infested by Tigers.
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Temmagaum	2	1					
	Oondakuchoo	3	2					
Nagporo Territory—Officer Commanding Nagporo Subsidiary Force—Kamptec.	Cross a nullah to							

FROM NAGPORE AND KAMPTEE TO MHOW—(Continued.)

LIMITS.	MILITARY. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor.	Scindia and Holkar's Territories—under Agent to the Governor General at Sehore.	Sataka.....	1	2					
		Cross a nullah to Limacha.....	2	0					
		Timurnee or Timboor-nee	2	1	10	6	175	0	A large place and fort, with a bazar. Country open, flat and cultivated. Soil black. Road good.
		Cross a nullah to Chairkaira.....	3	3					
		Cross two nullahs to Kodah.....	3	5					
		Hurdah	2	4	9	4	184	4	A large place with bazar. Country flat, open and cultivated. Soil white. Road good.
		Road to Asseergurh.....							
		Cross three nullahs to Chota Hurdah.....	2	7					
		Cross one nullah to Uttarsoomay.....	1	6					
		Uppigaum.....	1	3					
		Cross three nullahs to Kolipoora.....	2	2					
		Cross four nullahs to.....							
		Hindia	4	6	13	0	197	4	A large town. Supplies and water plentiful. A good road. For about 4 miles the country is open and cultivated, it then becomes covered with jungle. From Nimawur to Hindia, there is a more direct road passing through Charkhera 4, Peddaigaum 10, and Tossa 15 miles—and has been made in one march.
		Nerbudda River left bank..							
		Ditto right bank.....	0	6					
		Nimawur.....	0	2					
		Goorady.....	1	6					
		Cross four small nullahs to Road to Hoshungabad.....	3	7					
		Sundulpoor	0	3	7	0	204	4	150 houses. 5 shops. Ground high and dry. Soil black. Water from a tank. Country open, flat and cultivated. The river is fordable from December to June and there are ferry boats at Hindia.
		Cross two nullahs to Katagaum.....	3	1					
		Harishtunj.....	0	3					
		Cross three nullahs to.....							
		Chundoowanah	3	6	7	2	211	6	150 houses. 4 shops. Water from a nullah. Ground high, insufficient for 2 Cavalry Corps. W. of village. Soil black. Road good. Country cultivated to Harishtunj, thence a little jungly and stony.
		Cross four nullahs to Nunnassa.....	5	2					
		Cross three nullahs to.....							
	Resident at Indore.	Kunnade	3	5	8	7	220	5	300 houses. 20 shops. Ground high, dry and good E. of the village. Soil black. Water from a tank, good and plentiful, and near camp. Road good. Country covered with low jungle, with patches of cultivation.
		Cross four nullahs to Baginkhera.....	3	5					
		Cross a nullah to a Tappal Chowky.....	2	2					
		Kuloowa.....	3	4					
		Cross two nullahs to.....							
		Baijwarrah	4	2	13	5	234	2	200 houses. Ground high and dry, but confined and covered with low jungle. Water from a nullah close to the encamping ground. Road good. Heavy jungle all the way. Half way there is a Ghaut, but neither difficult nor steep, though somewhat long.
		Cross a nullah to Puttookory.....	1	3					
		Bunjarihoondoo.....	4	3					
		Unchode	5	1	10	7	245	1	1,000 houses. 10 shops. 8 bowries. Ground high, open and extensive. Soil black. Good water from a nullah close. Road good. A Ghaut of some length at the beginning, ascent easy and gradual. Road winding among hills, and covered with jungle for about 6 miles, after which it is open.
		Cross two nullahs to Colar.....	2	0					
		Cross two nullahs to Bullawurry.....	2	4					
		Cross two nullahs to Peetawoorry.....	1	3					
		Gooria.....	1	6					

FROM NAGPORE AND KAMPTEE TO MHOW—(Continued.)

LIMITS.	MILITARY. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Saugor Division—Saugor. Resident at Indore.		Peeply	1	6	9	3	254	4	200 houses. Ground high, dry and open. Soil black. Water good and plentiful from a nullah. Road good. Country open, slightly jungly, partially cultivated and undulated.
		Cross the Damoree River 90 yards wide to Goorady.....	1	7					
		Kurnawur.....	2	3					
		Ragoghur—b.....	4	7					
		Akbarpoor	1	6	10	7	265	3	100 houses. Ground high, dry and open. Soil black. Water from a nullah. Scarce and bad. Road good. Country open and cultivated, except for about 4 furlongs at 4 miles before entering this place, when the road winds along hills covered with jungle—all the streams are fordable.
		Agrapoora.....	2	4					
		Cross a nullah to Aroony.....	1	4					
		Doovaidoo.....	1	2					
		Cross two nullahs to.....							
		Koodail	2	3	7	5	273	0	150 houses. Ground in the neighbourhood. Water from nullahs and tanks. Country open, cultivated and flat. Black soil. Road good.
		Akirawur.....	3	4					
		Cross a nullah to Puddioh.....	1	2					
		Cross four small nullahs to Mota Chicholce.....	2	0					
		Madagoody—b	2	5	9	3	282	3	No village. Encamping ground on the opposite side of the road to the Goody. Road passes through much cultivation. Country flat and open, a little jungle is passed on the way.
		Indore Resident's Garden....	0	5					
		Boorhanpoor Road joins.....	1	1					
		Cross two nullahs to a Village.....	2	3					
		Cross two nullahs to Rao.....	3	0					
		Piwooda.....	1	7					
		Pipully.....	1	5					
		Cross two nullahs to Syda.....	1	7					
		Mhow Cantonment begins—							
		b & p. o.....	0	4	13	0	295	3	A large town. A Military Cantonment with sudder bazar. Country flat, open and cultivated.
		Mhow Fort.....	1	7					

Remarks partly from Bengal Road Book.

No. 218.

FROM NAGPORE AND *KAMPTEE TO HAZAREEBACH, BY KAMTAH, KHYRAGURH, RUTTUNPOOR, SIRGOOJANUGGER, DHOOREE AND LOHURDEGA.

O. C. Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.	From Nagpore (Oomrait Gate) to Pardee.....	2	2						
	Cross a nullah to Capsigaum.....	2	6						
	Cross two nullahs to Mahelgaon.....	1	5						
	Nairee.....	4	3						
	Sonaigaum	2	1	13	1	13	1		150 houses. River water. Country flat.
	Cross the Kanan River to Narachara.....	2	3						
	Cross three nullahs to.....								

* From Kamptee to Tarsa is about 12 miles.

FROM NAGPORE AND KAMPTEE TO HAZAREEBAGH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.		Tarsa	3	4	5	7	19	0	140 houses. Nullah. Small jungle, open and uncultivated. Black soil.	
		Nimeotah.....	2	5						
		Raiwanar.....	3	6						
		Dhurrumpory.....	2	4						
		Cross a nullah to								
		Mohurgaum	1	3	10	2	29	2	50 houses. 4 bazars. River close on the left. Soil black. Small jungle. Country flat.	
		Mylgaum.....	2	6						
		Cross two nullahs to								
		Bosur.....	2	6						
		Mandasur.....	0	7						
		Cross a nullah to								
		Malgaum.....	3	0						
		Cross a nullah to								
		Moharee	1	3	10	6	40	0	800 houses. 15 bazars. A fort. Nullah E. and W. of village. Water constant. Black soil. Small jungle. Country flat.	
		Cross two nullahs to								
		Koosary.....	1	6						
		Purruwara.....	2	7						
		Tamsawarry.....	1	1						
		Cross a nullah to								
		Toomsur	2	6	8	4	48	4	150 houses. 10 bazars. 10 wells. River water. Soil black. Country flat.	
		Cross the Pain Gunga River to								
		Ghaut Kuroda.....	2	2						
		Chandoree.....	2	1						
		Berolee.....	0	6						
		Neddipar.....	2	7						
		Duroda	3	0	11	0	59	4	500 houses. 6 bazars. 7 wells. Large tank a little distance beyond and right of village. Road partly follows the course of the river. Country flat and cultivated with some jungle. Soil red at the end of the stage.	
		Kyrbody.....	1	4						
		Kotchawayee.....	3	4						
		Beddipar.....	1	1						
		Cross a nullah to								
		Sonagaum.....	1	7						
		Saspoor.....	1	2						
		Cross two nullahs to								
		Doniwarra	2	5	11	7	71	3	200 houses. 3 tanks. Small jungle. Some cultivation. Soil red and black. Ground in the neighbourhood.	
		Cross four nullahs to								
		Kokah.....	4	1						
		Sooria.....	4	4						
		Konwah	0	7	9	4	80	7	60 houses. Tanks. Water constant. Large jungle. Country flat.	
		Katunghy.....	1	3						
		Nagra.....	0	6						
		Ambora.....	1	4						
		Kattia.....	2	4						
		Pirsy.....	1	7						
		Kamtah	1	6	9	6	90	5	150 houses. 10 bazars. 10 wells. 3 tanks. Country cultivated nearly the whole way and flat. A garden made by Mr. Wilkinson here.	
		Bhagoly.....	1	5						
		Cross a nullah to								
		Dainly.....	2	3						
		Cross the Bag River to								
		Sowree.....	2	1						
		Dola.....	1	4						
		Puttergaum.....	4	3						
		Doolapoor.....	2	3						
		Lanjee	2	0	16	3	107	0	A large village. Country partly open and partly cultivated.	

FROM NAGPORE AND KAMPTEE TO HAZAREEBAGH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.		Moglejeree			15	4	122	4	200 houses. 20 bazars.	
		Brinjarah			7	6	130	2		
		*Khyragurh			13	4	143	6		
		Cross the Peepria nullah to Moonpar.....		0	7					
		Recross the Peepria to Paundgaum.....		4	4					
		Rugogaum.....		1	5					
		Dungaum.....		2	1					
		Cross the Amnair River to Madodah.....		1	6	10	7	154	5	50 houses. 4 bazars. Water from the river. Country flat, open and partly cultivated. Soil black and red.
		Cross a nullah to Goatwanny.....		2	7					
		Cross a nullah to Irroodalgau.....		2	7					
		Acholee.....		1	1					
		Cross a nullah to Wargapoor.....		2	6					
		Dhumdah or Da-moondah		3	0	12	5	167	2	5,000 houses. 40 bazars. A stone fort and several tanks. Country flat and open. Soil red and black. Tanks at every place on the road.
		Road S. to Ryepoor.....		1	2					
		Modipoor.....		1	5					
		Copra.....		1	3					
		Pendree.....		2	1					
		Cross Sevanar River to Mogulaee.....		0	6					
		Dungapaud.....		2	3	9	4	176	6	40 houses. A dry nullah and 2 tanks. Country flat and open. Soil black.
		Cross a nullah to Tarcory.....		2	4					
		Percella.....		1	4					
		Pat.....		1	5					
		Daralimby.....		2	1					
		Laiswarra.....		2	6	10	4	187	2	400 houses. 20 bazars. Several tanks in the vicinity of village and along the road. Country open and flat. Soil black. Cultivation near the tanks.
		Sirdah		1	5					
		Simtaiyi.....		2	7					
		Cross Sew River 400 yards wide to Raca.....		1	4					
		Kuttia.....		3	7					
		Cross Sew River to Simghah.....		3	5	13	4	200	6	200 houses. Country open and flat. Soil black and red. A little small jungle occurs. An avenue of trees from Simghah.
		Road to Ryepoor.....		2	4					
Sacra		7	2							
Kiroowye.....		3	6	13	4	214	2	20 houses. Country flat. Road through an avenue of trees.		
Cross Sew River to Nandgaum.....		4	6							
Goorsenna		1	3							
Soolnan.....		1	0							
Kotiah.....		1	1							
Mundwany.....		3	1	11	3	225	5	40 houses. A tank. Soil red. Country flat and open. Road through an avenue. Many tanks on the road.		
Kiroonah.....		4	6							
Surgaum										
Cross Piswah River to Mowtee.....										
Cross the Muniaree River to										

* Hence to Rutenpoor there is another road which is 18 miles shorter than this, but there is no other information concerning it. The distances are as follows: Kothellee 14-5. Kaklee 14-1. Sigowna 18-0. Nowagurh 14-1. Mohgelee 12-3. Tukutpoor 12-3. Rutenpoor 12-1.

FROM NAGPORE AND KAMPTEE TO HAZAREEBAGH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS. REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore. O.C. Benares D. Ben. A. Benares Agent to the Governor General and Commissioner South West Frontier— Dinapore. Chota Nagpore.	Poterry.....	9 4	14 2	239 7	40 houses. 3 tanks. Soil red. Country flat and open. An avenue of trees nearly all the way.		
		Pursoda.....	1 3					
		Pipra.....	1 7					
		Pilaspoor.....	2 4					
		Cross the Urba River to						
		Tincotee.....	4 0	9 6	249 5	60 houses. Tanks. Country flat and open. Soil black and red. Some cultivation. Many tanks on the road.		
		Summurdal.....	3 1					
		Jellaso.....	0 6					
		Parady.....	1 7					
		Chikry.....	1 6					
		Ruttunpoor.....						
		Road to Jubbulpore and Ryepoor.....	3 1	10 5	260 2	A very large town.		
		Palee.....		13 7	274 1	Country flat, open and cultivated. Many tanks on the way. Soil black.		
		Chytmah.....		8 0	282 1			
		Choorhee.....		15 5	297 6			
		Sutringah.....		14 1	311 7			
		Urseemani.....		13 5	325 4			
		Dandgaum.....		17 2	342 6			
		Andelah.....		13 3	356 1			
		Sirgoojanugger.....		19 2	375 3			
		Burree.....		13 7	389 2			
		Laroo.....		12 4	401 6			
		Maunpoor.....		11 2	413 0			
		Dipadee.....		9 0	422 0			
		Jhernah.....		9 5	431 5			
		Dhooree.....		10 1	441 6			
		Joombah.....		8 4	450 2			
		Koothee.....		7 3	457 5			
		Burwanugger.....		8 2	465 7			
		Burragaum.....		4 4	470 3			
		Kootamb.....		14 2	484 5			
		Kowrah.....		15 2	499 7			
		Loahduga or Lohur-dega.....		10 0	509 7			
		Teekoo.....		11 6	521 5			
		Nowataud.....		8 2	529 7			
		Chooreah.....		10 0	539 7			
		Omadundah.....		15 0	554 7			
		Beenjah.....		8 2	563 1			
		Belliah.....		13 6	576 7			
		Hazareebagh—p. o.....		15 2	592 1			

From Ruttunpoor taken from Bengal Road Book.

FROM NANDAIR TO CHANDAH,
BY OOMERKAIR, HEWRAH, MUDNAPOOR, BOREE AND KHAIR.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.	Cross three nullahs to Sawngy.....	3	3					
		Cross the Asnah River to Peepulgaum.....	1	1					
		Dabuty.....	2	3					
		Ardahpoor	3	5	10	4	10	4	A large village containing about 500 houses, and well inhabited. Water greater part of the year from a tank and many wells. Country open and cultivated. Black soil the whole way, and stony in 1 or 2 places. Road good. Market day Thursday.
		Cross two nullahs to Chisbone.....	2	3					
		Pardy.....	0	6					
		Cross four nullahs to Wurrood.....	2	6					
		Cross three nullahs to Batiegaum.....	2	0					
		Kokery Ghaut begins.....	0	7½					
		Ditto ends.....	0	7½					
		Wurungah	1	6	11	4	22	0	A small village. Water from a well and nullah. Country to the foot of the Ghaut open generally, but rather jungly. Road hard. Soil black. The road over the Ghaut presents no obstructions.
		Cross two nullahs to Kortary.....	2	2					
		Cross three nullahs to Chickly.....	1	2					
		Cross the Karr River.....	2	4½					
		Uchar	1	5½	7	6	29	6	Village small. Water from a tank and wells. Country perfectly open and well cultivated. Soil black. The Karr river is easy to pass, being 40 yards broad, bed gravel and sand.
		Cross a nullah to Talung.....	1	2					
		Marleegaum and Peeperkair..	1	5					
		Cross two nullahs to Boregaum.....	2	1					
		Austarah.....	1	2					
		Cross a nullah to							
		Danoorah	1	6	8	0	37	6	A moderate sized village. Water from wells and Karr river. Country perfectly open and well cultivated. Soil black. The nullah between Austarah and Danoorah is very muddy, but water said to be always in it.
		Cross three nullahs to Shewpooree.....	2	1					
		Cross two nullahs to Callissur.....	2	1					
		Cross Paecen Gunga River....	0	2					
		Betergaum.....	1	1					
		Cross three nullahs to							
		Oomerkair	2	3½	8	0½	45	6½	A large town. Chief place of the district. Ground near a large tank E. of the place. Country open and well cultivated. The Paecen Gunga is about 180 yards wide, bed gravel and sand, banks rather steep. Soil black. Road good.
		Cross a nullah to Yedool.....	4	7					
		Danoora.....	2	7					
		Cross three nullahs to Mallagamm.....	2	2					
		Dankee	1	3	11	3	57	1½	A large village. Many wells and nullah. Country open and cultivated. Road good. Soil black.
		Cross a nullah to the Beginning of Ghaut.....	5	1					
		End of ditto	0	6					
		Ninganoor.....	1	6					
		Eesapoor.....	2	3					
		Cross a nullah to							
		Poolsangwee	1	6	11	6	68	7½	A good sized village. Water from a nullah. The Ghaut is not difficult. The hills are close to the road, which is confined and stony all the way. Country open from Ninganoor to Eesapoor, thence jungly.
		Cross two nullahs to Kully.....	2	1					
		Cross a nullah to Taimby.....	0	7					
		Cross two nullahs to Wurrood.....	1	6					

FROM NANDAIR TO CHANDAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subaltern Force—Secunderabad. Resident at Hyderabad.	Casserbail.....	1	2					
	Cross three nullahs to							
	Cowtah.....	1	6					
	Cross the Poos River to							
	Hewrah	1	7	9	5	78	4½	50 houses. Water from the river. Ground beyond the village. Road good. Soil black. Country cultivated in part, otherwise jungly. Mahoor is situated on a very steep hill across the Paecen Gunga, about 3 miles S. E. of Dysallee.
	Sungum.....	1	2					
	Dhanoorah.....	1	2					
	Cross two nullahs to							
	Dysallee.....	1	4					
	Paecen Gunga left bank.....							
	Ditto right do.....	0	2					
	Nair.....	1	4					
	Nimbyt.....	0	7					
	Cross two nullahs to							
	Turlee.....	2	1					
	Cross one nullah to							
	Pursah	2	0	10	6	89	2½	80 houses. Ground high and open. Water from the river. Road generally good, but difficult for carts over a nullah. Country partly cultivated and partly open, but flat. Soil black.
	Cross a nullah to							
	Wursah.....	1	0					
	Cross a nullah to							
	Mudnapoor	4	5	5	5	94	7½	Ground confined and bad, in jungle. 150 houses. Road good. Country flat, and cultivated. Jungly in places.
	Cross Paecen Gunga River.....	1	4					
	Wurroor.....	2	3					
	Cross three nullahs to							
	Kaup.....	2	5					
	Cross Arran River to							
	Kirkah	3	1	9	5	104	4½	Ground low, rather confined. Jungle on all sides. Water from the Arran river. Road bad for carts over several steep nullahs. Village very small. 30 houses. Soil black. Jungle all the way. Country flat.
	Tarsawullee.....	2	2					
	Cross three nullahs to							
	Coorully.....	5	1					
	Cross two nullahs to							
	Wugaira	2	6	10	1	114	5½	Ground good and open. Water from river only. Village tolerably large. 100 houses. Road good. Soil black. Country jungly and flat. Some cultivation.
	Cross two nullahs to							
	Martunny.....	4	0					
	Baunoomerie.....	3	0					
	Cross one nullah to							
	Parpul	4	2	11	2	125	7½	Ground high, open and stony. Water from wells only. Village large. 200 houses. Supplies dear. Road pretty good. Country flat and jungly. Soil black.
	Cross a nullah to							
	Guggunwauky.....	3	1					
	Dokee.....	1	6					
	Cross one nullah to							
	Soonay.....	2	0					
	Cross a nullah to							
	Kowtah.....	2	6					
	Cross one nullah to							
	Boree	2	2	11	7	137	6½	Ground high and open, but very stony. Water from the river and wells. Supplies dear. A large place. Jungle at the beginning of the stage and at the end of it. Soil black.
	Cross Coonee River to							
	Dabha.....	3	2					
	Arnie.....	0	7					
	Sulpully.....	0	6					
	Cross a nullah to							
	Sooradapoor.....	3	3					
	Cross two nullahs to							
	Pautun	2	0	10	2	148	0½	Ground high, open and good. Water from nullah and well. Road bad, being intersected by many nullahs. 150 houses. Country open and level.
	Ryepoor (deserted).....	2	0					

FROM NANDAIR TO CHANDAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subaltern Force—Secunderabad. Resident at Hyderabad.	Lingtee	2	0	4	0	152	0½	Ground high and open. Water from nullah and well. Road good. 50 houses. Country jungly and flat.
	Cross two nullahs to							
	Urjoonah.....	3	3					
	Cross one nullah to							
	Dongergaum.....	4	0					
	Cross two nullahs to							
	Nagpore Road joins.....	5	2½					
	Kyrh or Khair	0	1½	12	7	164	7½	Ground low and bad. Black cotton soil. Water from river. Road stony and bad in places. 500 houses. 10 bazars. Country very jungly.
	Murraidolee.....	4	0					
	Cross two nullahs to							
	Seepoor.....	4	1					
	Cross Nurgoonah River to							
	Poonawut	3	3	11	4	176	3½	Ground good, but confined. Hard sandy soil. 100 houses. 4 bazars. Water from small river. Road good. There are 2 roads to Wurra, the longer is the better for carts. Jungle as far as Seepoor, beyond it cultivation.
	Cross a nullah to							
	Saegaum.....	2	0					
	Wurdah River right bank....	0	4½					
	Ditto left bank.....	0	1½					
	Googus.....	1	4					
	Cross three nullahs to							
	Pandracora	3	4	7	6	184	1½	100 houses.
	Mahacool.....	1	7					
	Cross two nullahs to							
	Seedoor.....	1	4					
	Cross a nullah to							
	Yedully.....	1	4					
	Daiwarum.....	1	4					
	Cross Verace River to							
	Chandah—t. s.	2	1½	8	4½	192	6	Encamping ground in many directions. Water from the river. A large town and fort, in which are some fine tombs. Supplies plentiful.
	Beembah Gate.....							

No. 220.

FROM NURSINGPOOR (CHOTA GURRAWARRA) TO DUMOH,
BY MAHARAJPOOR.

Officer Commanding Saugor Division —Saugor. Dy. C. at Nursingpoor—under At. to G.G. & Com. S. & Ner. Ter.—Jhansi.	Cross the Omer River twice, the Shair River and the Nerbud- da River to							
	Keerpanee			12	4	12	4	For Remarks vide No. 215.
	Bhaminee			10	2	22	6	
	Cross the Seerah Ghaut to							

FROM NURSINGPOOR TO DUMOH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Officer Commanding Saugor Division— Saugor.	Dy. Com. at Dumoh—under Aft. to G. G. and Com. Saugor and Ner. Territories—Jhansi.							
	Maharajpoor.....	.	.	10	0	32	6	} For Remarks vide No. 215.
	Deoree.....	.	.	7	6	40	4	
	Chandpoor.....	.	.	12	0	52	4	
	Bulleyah.....	.	.	12	4	65	0	Supplies and water to be had.. Cross 3 nud- dies and 5 nullahs. Road uneven through jungle. Hills and Ghat-nullahs and nuddies fordable.
	Imeleca.....	.	.	12	0	77	0	Supplies and water to be had. Road pretty good, a few ascents and descents. Cross the Kopra and 3 nullahs all fordable.
	Dumoh or Dummow—b.	.	.	12	0	77	0	A small village. Water plentiful. Supplies after due notice. Road generally pretty good, stony in parts and through jungle. Cross 5 nullahs..
	& t. s.....	.	.	9	0	86	0	A large place. Road good.

Partly from Bengal Road Book.

No. 221.

FROM NIRMUL TO SIRONCHA,
BY POONAKUL AND INDARUM.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.	Resident at Hyderabad.	Yellumpully.....	1	6						
		Cross a nullah to Sillidaivipettah.....	1	4						
		Uttai-olah.....	3	3						
		Cross a nullah to Nursapooram.....	1	1						
		Baupooram.....	0	5						
		Korye-Kulloo.....	3	2	11	5	11	5		100 houses. 4 bazars. 2 tanks. Ground between tank and village to the left of road. Many tanks on the road near to which only is cultivated.
		Cross a nullah to Kaloopoeram.....	2	6						
		Cross a nullah to Nullatoorty.....	3	1						
		Timmapooram.....	5	2	11	1	22	6		30 houses. 1 bazar. A Date tope to the right near a nullah near which the ground is cultivated. Thick jungle all the way, more open at Nullatoorty.
		Jellajipooram.....	1	0						
		Satunpully.....	1	5						
		Yellapooram.....	1	0						
		Masapettah.....	2	6						
		Cross a tributary of the Goda- very to								
		Yellacurropay.....	1	0	7	3	30	1		1,000 houses. 30 bazars. A Fort and Musjid, and 2 tanks. Thick jungle all the way.
		Muddipary.....	1	4						
		Bellala.....	4	2						
		Cross Tain Gunga River to								
		Desterbad.....	3	7	9	5	39	6		100 houses. 4 bazars. Road passable by carts but stony. Thick jungle all the way.
		Cross the Pomalgundy Ghaut... Nursingapooram.....	1	2						
			1	6						

FROM NIRMUL TO SIRONCHA—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Kowalpettah	6	3	9	3	49	1	200 houses. Tanks. The Ghaut is an ascent and is 2 furlongs long, is impracticable for carts. Thick jungle and hills.
		Kowalla.....	0	6					
		* Poonakul	5	5	6	3	55	4	15 houses. A tank a mile off. Ground bad and confined.
		Rajoopilly.....	5	0					
		Cross three nullahs to Ramapooram.....	3	5					
		Cross a nullah to Goodlepettah.....	1	4					
		Doorgun	2	6	12	7	68	3	40 houses. Godavery river. The river is parallel and close to the road from a little distance beyond Poonakul. Thick teak jungle and stony.
		Cross a nullah to Yellaganoory.....	3	1					
		Kaibunpully.....	2	4					
		Cross a nullah to Vencatrampettah.....	2	3					
		Kooloor.....	3	0					
		Etkeralla	1	6	12	6	81	1	A small village. Ground good 3 furlongs W. of it. Road through thick teak forest, and no cultivation except in the neighbourhood of the village.
		Papapully.....	2	1					
		Golakotla.....	1	2					
		Meetapully.....	1	3					
		Adcipooram.....	2	0					
		Goodeput	3	3	10	1	91	2	Ground good 2 furlongs N. E. of village. Country and road as above.
		Munsoorla.....	2	5					
		Wurapully.....	2	2					
		Muncheralla.....	3	3					
		Nuspoor.....	2	0					
		Singhpooram.....	1	1					
		Ramrowpett.....	1	0					
		Indarum	1	2	13	5	104	7	Small village. Ground 2 furlongs N. W. of it. Country and road as above.
		Top of a gradual ascent.....	6	6					
		Palumpully	2	3	9	1	114	0	Ground 2 furlongs W. of village confined and bad in the jungle. Road and country as above.
		Kistnapoor.....	7	1					
		Chinnoor	3	4	10	5	124	5	A large town. Ground good 3 furlongs W. of village. Road and country as above.
	Raolpully.....	8	6						
	Dewulwarra	2	2	11	0	135	5	Ground good on the banks of the river. Road and country as above.	
	Prunheeta River right bank..	0	3						
	Ditto left bank....	0	4						
	Nugrum.....	0	1						
	Sironcha	2	7	3	7	139	4	A stone Fort. Country and road as above.	

* Hence to Sironcha was marched by a strong Detachment of Nizam's Troops in 1819 consisting of 2 battalions of Infantry, 10 Guns, a battering Train and a party of horse. The party marched first to Juktial and then N. to Poonakul.

**FROM NIRMUL TO NANDAIR,
BY TULLAIGAUM.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From Durmasagarum Gate to Kadir-ally pettah	0	4					
	Cross the Soorna River to Chittialla	3	0					
	Sirraigapooram	1	0					
	Dasirpooram	3	7	8	3	8	3	100 houses. 1 bazar. Wells and water constant from a tank. Ground to the left of the road, also a mile beyond the village near a large tank. Road good, sandy soil.
	Rahutpoor	3	0					
	Nursapooram	2	1					
	Cross Sootay River to Potipillay	2	1					
	Maniadah	1	4					
	Ullirigay	1	4	10	2	18	5	100 houses. 2 bazars. Tank and wells. Many tanks on the road. Road good.
	Sautgaum	1	7					
	Pooscoor	2	7					
	Yeddooyutty	3	5					
	Yittoly	3	4	11	7	30	1	20 houses. 4 wells. Large tank. Road good. Many tanks on the road. Soil black and sandy.
	Moodaird	3	0					
	Cross a nullah to Dowlutabad	2	4					
	Jowlah	4	3	9	7	40	3	30 houses. 1 bazar. Nullah with constant water. Country stony latterly.
	Cross a nullah to Yowty	0	4					
	Burray Gaum	1	1					
	Soonay	2	0					
	Paungree	1	0					
	Cross a nullah to							
	Dhunoora	2	7	7	4	47	7	60 houses. 1 bazar and well. Road very stony, impassable by carts.
	Cross a nullah to an Ascent of Ghaut begins	0	6					
	Ditto ends	2	3					
	Chinchinaud	0	5					
	Cross a nullah to							
	Tullaigaum	2	3	6	1	54	0	150 houses. 5 bazars. 2 wells, large tank. Ground beyond the place near a large tank left of the road. Ghaut impracticable by carts.
	Jamgaum	2	7					
	Cross a nullah to Senoogaum	1	7					
	Cross two nullahs to Chindee	3	0					
	Doagaum	2	2	10	0	64	0	10 houses. 10 wells. Country open. Soil black.
	Cross two nullahs to Moodookairah	3	3					
	Cross two nullahs to							
	Umbala	3	1	6	4	70	4	550 houses in both villages. 20 bazars. Ground the other side of the road. Six month's water in nullah.
	Mookoot	2	3					
	Sarraigaum	0	3					
	Cross a nullah to Dye-nalah	0	3					
	Cross a nullah to Dondah	3	5					
	Nandair	2	7	9	2	79	6	A large place. Country flat and open.

*** FROM OOTACAMUND TO CANNANORE,
BY THE NEDDOOWUTTUM PASS, GOODALOOR, GUNAPUDDYWUTTUM, MANANTODDY,
AND THE PERIA PASS.**

LIMITS.	O. C. S. D.— Trichinopoly Collector at Coimbatore.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
				M.	F.	M.	F.	M.	F.	
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore.	Collector of Malabar—Calicut.		Candal	1	3					
		Cross Pyakerra River 140 yards wide to								
		Pyakerra—b.	9	3	10	6	10	6	Road passes over a succession of hills and dales, is very good, and the country open. The river is crossed in basket boats, and is the boundary of the Wynaud district. Soil black and red. This is a healthy place.	
		Neddoowuttum Pass begins...	6	6						
		Neddoowuttum—b.	0	4						
		Ditto Pass ends.....	3	1						
		Goodaloor—b.	0	7	11	2	22	0	A few huts and shops. Water from a nullah. A market held every Thursday. Peons, &c. stationed here to assist travellers. The Ghaut is too steep to admit without much difficulty of the transit of carts, but the road is very good. Country consists of bare hills. Soil red and black. Bearers and coolies are sent here from the hills, for parties proceeding to Ootacamund. Travellers can stay here without risk of fever for 2 or 3 days.	
		Nellialum—b.			16	0	33	0	A small place, but supplies of ordinary kind procured by peons stationed for the purpose. The road at first leads through high bamboo jungle, afterwards through the Numblecotah valley, it is marshy and indifferent and passes over considerable ascents and descents.	
		Cross three nullahs to Colpully.....	2	6						
		Cherangcotay	0	6						
		Naechairah.....	1	2						
		Nellimadoo.....	1	6						
		Chulicode.....	2	5						
		Mungalum.....	0	6						
		Coliaud or Golawuddy.....	2	1						
		Gunapuddywuttum—b.	3	0	15	0	53	0	(Or Sultan's Battery.) A good bazar here affording excellent supplies. The bungalow is pleasantly situated in an old redoubt on an eminence with a ditch round it. The road is excellent. Country open and highly cultivated.	
		Cross a nullah to Road to Calicut.....	1	5						
		Yeddoor	2	6						
		Wulla-oor.....	1	2						
		Road to Calicut.....	0	5						
		Pannapady.....	3	7						
		Poodadynadoo.....	0	5						
		Nuddapairy.....	1	7						
		Pootung Ungady.....	1	1						
		Cross two nullahs to								
		Punnamurtacotah—b.	1	5	15	3	68	3	15 houses, and the Peshcar's Cutcherry here. Road passes over a hard and sandy soil, with a gentle descent the whole way, the country is covered for 10 miles with an impenetrable jungle. The direct road to Manantoddy by the Pagoda is not practicable during October because of the streams, but after November it is open.	
		Cross the Cubbany River 100 yards wide to								
		Koopatuttah	1	4						
		Collairee Naudoo.....	1	4						
		Cross a River to Yelloorandoo Nandoo.....	2	1						
		Vulloor Umun Covil.....	1	0						
		Cross two nullahs to								
		Manantoddy—b. & t. s.	1	6	7	7	76	2	(Manuntwaddy.) Wheeled carriage may be brought from the coast as far as this place only. Bullocks are procurable to proceed with, hence to the hills for which notice should be previously given. Ground good and sufficient for a Corps 3 or 400 yards S. of village and not observable without search. Water indifferent from wells, but good from the river, which is a mile off. This was formerly a place of importance, and is now a detachment station.	

* This road is perfectly good for palankeens, horse and foot passengers from October to part of May, both inclusive.

FROM QUILON TO MANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Resident of Travancore and Cochin—Trevandrum.	Purracaud	3	4	11	0	44	7	A large village. Water for 5 Corps all the year from goontah and bowries. Ground N. and S. of the place on the beach. Road passes through paddy fields to within 2½ miles of Purracaud, where it approaches the sea, and continues on the beach the rest of the way.
	Umbullapully.....	2	1					
	Puddiamcolumkerry.....	5	6					
	Cross two small saltwater nullahs to							
	Aleppy—t. s.	2	4	10	3	55	2	(Properly Aulapully). A town. Water always abundant from various sources. Ground on the beach S. Road along the beach, through very deep sand.
	Cross four nullahs to							
	Cautoorpully.....	5	4					
	Aritungulpully.....	6	6					
	Coonjetty	1	5	13	7	69	1	A moderate village. Water sufficient for 3 Corps from bowries and a goontah. Ground on the beach not good. Road very deep and sandy—along the beach the whole way.
	Underhully.....	7	4					
Officer Commanding Southern Division—Trichinopoly.	Boundary.....							
	Murrawakaud	2	5	10	1	79	2	Ground on the sea shore. Officers' tents should be pitched in a cocoanut tope. Road through deep sand, along the beach.
	Thannah and Chowky.....	3	7					
	Manachairy.....	2	4					
	Cochin—b. & t. s.	2	4	8	7	88	1	A considerable place on the sea shore; on the point of the Peninsula, at the junction of the Kodungaloor and Cochin rivers. Ground on the S. W. Esplanade on the sea shore. Road still close along the beach and very sandy. Country covered with cocoanut trees.
	Cross the bar to							
	Nauraka			6	5	94	6	
	Cross a Channel 220 yards wide to							
	Munnappath			8	1	102	7	
	Cross Kodungaloor River to							
Collector of Malabar—Calicut.	Kotaperrumba			8	6	111	5	
	Cross a Channel to							
	Mudthellogum—b.....	4	1					
	Peringanum	1	7	6	0	117	5	
	Wullapaud			8	6	126	3	
	Cross a Channel to							
	Chaitwa—b. & t. s.			7	7	134	2	
	Cross the Chaitwa River to							
	Chowkaud			3	6	138	0	
	Cross a backwater to							
Yeddicolipully.....	3	1						
	Munnulcooanum	3	4	6	5	144	5	A small village. Water abundant from wells and a goonta. Ground extensive N. and S. of the village, open and good. No road. Soil deep sand. Country a sandy place, interspersed with jungle.
	Undatodoo.....	1	1					
	Palaputty-umbalum	2	0					
	Weliangode.....	2	1					
	Cross a River to							
	Ponany begins.....	3	1					
	Ponany ends—b. & t. s.	0	1	8	4	153	1	A large place. No road. Deep sand. Ground S. of the place ½ mile off, sufficient for a Corps. River crossed by 5 or 6 jungars and 20 boats. Water from wells. Country open.
	Cross a backwater.....	0	2					

FROM QUILON TO MANGALORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bengalore.		Collector of Malabar—Calicut.	Cootwoy	4	4	4	6	157	7	50 houses. 20 bazars. Soil deep sand. No road. Ground N. of the village $\frac{1}{2}$ a mile off, and very extensive. The backwater takes a Corps and baggage 12 hours to cross. There are 5 jungars and several boats. Water from a well near camp.
			Parwunny—b.....	4	0					
			Tanoor—b. & t. s.	5	2	9	2	167	1	100 houses. 30 bazars. No road. Soil deep sand. Ground close to and N. of the village, for 3 Corps. Well water. Country an open and sandy plain.
			Kaitookulpully.....	2	7					
			Cross three nullahs to							
			Purpanadoo.....	3	3					
			Kudulwundy.....	3	7					
			Cross a River to							
			Chalium	2	5	12	6	179	7	100 houses. 40 bazars. Road for $7\frac{1}{2}$ miles through deep sand, thence hard and good. Ground S. of the village, $\frac{1}{2}$ a mile off, high, good, but confined. Soil red. The river is very rapid and difficult to cross, takes 40 minutes to cross a Regiment—6 jungars, 15 to 20 boats available. Water scarce. Country an open sandy plain.
			Cross a backwater to							
			Baipoor—b.....	1	1					
			Tiroovanoor-umbalum.....	1	2					
			Cross a river to							
			Calicut—b. & p. o.	4	7	7	2	187	1	A Civil and Military station. A large town. Road good. The only ground is $2\frac{1}{2}$ miles S. of the town, sufficient for 1 Corps, on red sandy soil. It takes a Corps 20 minutes to cross the river. There are 6 jungars and 20 boats. Water from wells. Country cultivated in places, but generally sandy.
			Footoor.....	4	4					
			Yellatoor	3	7	8	3	195	4	120 houses. 25 bazars. Road good. Ground N. W. of the village $\frac{1}{2}$ mile off, on deep sandy soil, sufficient for 1 Corps. Water from several wells round the ground. Country sandy, and in places thickly planted with trees.
			Cross Corapoyay River to							
			Penguldaism.....	1	0					
			Tiroowunoor.....	1	4					
			Chumunchairy.....	2	4					
			Quilandy—b. & t. s.	2	0	7	0	202	4	(Coilandy.) Road good for $\frac{1}{2}$ a mile, then sandy to 2 miles of the ground. Ground good for 1 Corps $\frac{1}{2}$ a mile N. of the village on deep sandy soil. The river is broad, takes a Corps 40 minutes to cross—5 jungars and 20 boats available. Water plentiful from wells. Paddy both sides of road. Coconut trees and jungle. 500 houses.
			Colatoo.....	1	5					
			Polakairy.....	1	5					
			Pormulla.....	1	2					
			Paloor.....	1	4					
			Tikody	1	0	7	0	209	4	Road very sandy. No ground that can be so called. Tents pitched, scattered a mile N. of village in low jungle. Soil sandy. Water from 2 wells 300 yards S. of the ground. Fields generally both sides of road.
			Cunning-kolungaray.....	2	2					
			Iypicaud.....	0	4					
			Kotaiikul Ungady	1	6					
			Cross Moorata River to							
			Poodoo-punnum.....	1	2					
			Kuroombunaikul.....	0	6					
			Wuddakurray—b. & t. s.	1	2	7	6	217	2	500 houses. 20 bazars. Road the first 5 or 6 miles very heavy and sandy, afterwards hard and hilly. Ground on the top of a hill close to village, rough and irregular, and insufficient for a Corps. The river takes a Corps $\frac{1}{2}$ an hour to cross—6 jungars and 12 boats available. Water for the Camp abundant. Country to the river sandy and covered with low jungle, thence hilly and cultivated.
			* Chombay Peramba ..			7	0	224	2	Ground on a large level, sandy plain. Road good but hilly for about the first 4 miles, thence is very sandy.
			Cross the Mahé River to							

* This way avoids the French Settlement at Mahé leaving it to the W.; but for those proceeding from Wuddakurray to Mahé, and thence to Tellicherry, the distance is to Mahé 8-3 and to Tellicherry 4-3.

**FROM POONAH TO MALLIGAUM,
BY SEROOR, AHMEDNUGGER, KOLAR AND KOPERGAUM.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Collector at Poonah.							
Political or Civil.	Collector at Ahmednugger.							
	Collector at Theolha.							
	Cross the Moota Moola River to							For Remarks vide No. 248.
	Lonee—b.			13	6	13	6	
	Cross the Bhreema River and Yel River to							
	Kondapoor—b.			14	0	27	6	
	Seroor—b. & t. s.			13	6	41	4	
	Cross the Goor and Hunga Rivers to							
	Soopta—b.			15	0	56	4	
	Cross the Seena River to							
	Ahmednugger—b. & t. s.			16	1	72	5	
	Saidoo or Sairee.....	2	7					
	Cross the Seena River to Nagapoor.....	2	0					
	Descend the Dhurray or Nimbadaira Ghaut to							
	Nimbadaira	7	6	12	5	85	2	75 houses. 3 shops. 2 wells and Deo river. Ground good W. of the village. Cart road through cultivated country. The Ghaut is long, rough and stony, but practicable for carts.
	Cross the Deo River to Singwa—b.	2	0					
	Nundgaum.....	1	0					
	Cross the Moola River by a flying bridge to							
	Rahoree	7	2	10	2	95	4	300 houses. 15 shops. Moola river fordable in dry weather. A boat kept here. Water from wells and river. Cart road through cultivated country.
	Gowa.....	8	1					
	Chota Kolar.....	4	6					
	Cross the Paira River by a flying bridge to							
	Burra Kolar or Bhageruttee—b.	0	4	13	3	108	7	150 houses. Ground spacious to the N. 10 shops. Water from the Paira river which is fordable in dry weather and 200 yards broad. Cart road through cultivated country.
	Baboolair.....	4	2					
	Nirmul Peepree.....	3	2					
	Astgaum.....	2	4					
	Rahata—b	3	5	13	5	122	4	15 shops. Wells. Good ground. A pretty fair road.
	Seerde.....	3	1					
	Cross the Godavery River to							
	Kopergaum—b.	8	6	11	7	134	3	An old Palace used as a traveller's bungalow. River water. Forded, ferry boats kept here. Road pretty fair.
	Yesgaum.....	4	6					
	Peepulgaum.....	2	6					
	Yewla.....	4	0					
	Cross River to Baboolgaum.....	1	5					
	Danora.....	1	0					
	Sawurgaum—b.	2	2	16	3	150	6	7 shops. Wells and nullah. Yewla a large silk manufacturing village. Road to Peepulgaum pretty fair, afterwards a good cart road.
	Unky.....	6	0					
	Anakonda.....	1	1					
	Cross Sutwe River.....	1	7					
	Munmar—b.	1	6	10	6	161	4	75 houses. 12 shops. Road stony. Nullah and wells. The road to Unky passes between 2 hills by a Pass called the Unky barree. No ascent or descent.
	Duheegaum.....	1	7					
	Koondulgaum.....	2	7					
	Cross a nullah and a descent to Chondee.....	4	5					

FROM POONAH TO MALLIGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
O. C. Poonah Div. of the B. Army—Poonah. Collector of Candesh at Dhoolia.	Julgaum—b.....	2	3	11	6	173	21	30 houses. 1 shop. Nullah and wells. Good road to Chondee, thence rocky and uneven.
	Wurana	4	0					
	Kowlana	2	3					
	Cross a nullah and the Girna River.....	3	6					
	Malligaum—b. & t. s.....	1	5	11	6	185	04	A Cantonment. A flying bridge over the Girna river, fordable in dry weather. Road to the river, rocky and uneven, thence good.

From Bombay Road Book.

No. 250.

*** FROM QUILON TO MANGALORE,
BY ALEPPY, COCHIN, CHAITWA, PONANY, CALICUT AND TELLICHERRY.**

Military. Political or Civil.	Collector at Poonah.							
	Collector at Ahmednugger.							
	Cross the Moota Moola River to							
	Lonee—b.			13	6	13	6	
	Cross the Bhreema River and Yel River to							
	Kondapoor—b.			14	0	27	6	
	Seroor—b. & t. s.			13	6	41	4	For Remarks vide No. 248.
	Cross the Goor and Hunga Rivers to							
	Soopta—b.			15	0	56	4	
	Cross the Seena River to							
	Ahmednugger—b. & t. s.			16	1	72	5	
	Saidoo or Sairee.....	2	7					
	Cross the Seena River to Nagapoor.....	2	0					
	Descend the Dhurray or Nimbadaira Ghaut to							
	Nimbadaira	7	6	12	5	85	2	75 houses. 3 shops. 2 wells and Deo river. Ground good W. of the village. Cart road through cultivated country. The Ghaut is long, rough and stony, but practicable for carts.
	Cross the Deo River to Singwa—b.	2	0					
	Nundgaum.....	1	0					
	Cross the Moola River by a flying bridge to							
	Rahoree	7	2	10	2	95	4	300 houses. 15 shops. Moola river fordable in dry weather. A boat kept here. Water from wells and river. Cart road through cultivated country.
	Gowa.....	8	1					
	Chota Kolar.....	4	6					
	Cross the Paira River by a flying bridge to							
	Burra Kolar or Bhageruttee—b.	0	4	13	3	108	7	150 houses. Ground spacious to the N. 10 shops. Water from the Paira river which is fordable in dry weather and 200 yards broad. Cart road through cultivated country.
	Baboolair.....	4	2					
	Nirmul Peepree.....	3	2					
	Astgaum.....	2	4					
	Rahata—b.	3	5	13	5	122	4	15 shops. Wells. Good ground. A pretty fair road.
	Seerde.....	3	1					
	Cross the Godavery River to							
	Kopergaum—b.	8	6	11	7	134	3	An old Palace used as a traveller's bungalow. River water. Forded, ferry boats kept here. Road pretty fair.
	Yesgaum.....	4	6					
	Peepulgaum.....	2	6					
	Yewla.....	4	0					
	Cross River to Baboolgaum.....	1	5					
	Danora.....	1	0					
	Sawurgaum—b.	2	2	16	3	150	6	7 shops. Wells and nullah. Yewla a large silk manufacturing village. Road to Peepulgaum pretty fair, afterwards a good cart road.
	Unky.....	6	0					
	Anakonda.....	1	1					
	Cross Sutwe River.....	1	7					
	Munmar—b.	1	6	10	6	161	4	75 houses. 12 shops. Road stony. Nullah and wells. The road to Unky passes between 2 hills by a Pass called the Unky barree. No ascent or descent.
	Duheegaum.....	1	7					
	Koondulgaum.....	2	7					
	Cross a nullah and a descent to Chondee.....	4	5					
	Collector at Theolha.							

* There is communication the whole way between Quilon and Chaitwa by backwater; and though Pattimars and Dhonies are not always to be had at Quilon in sufficient numbers for the transport of a Regiment thither, they are usually procurable from Cochin. Nearly the entire distance by land is very difficult for the march of Troops with wheeled carriages, there being in fact no proper road at all; and when means of water transport and season admit, the latter is much to be preferred.

By sea, it takes a Pattimar 5 or 6 days to arrive at Cannanore from Quilon; and as the whole Sea Coast is much intercepted by rivers, and backwaters, and land carriage is very difficult to obtain—the sea route is better than all.

FROM QUILON TO MANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore. Collector of Malabar—Calicut.	Tellicherry—b. & t. s.			7	0	231	2	A large place. A Civil and Military station. Road from the river hard and in places steep for about a mile, thence it becomes very sandy and heavy. There is ground under the Fort walls, good, but rather confined: also 1½ miles S. of it. The river is about 220 yards wide, takes a Regiment half an hour to cross, 4 jungars and 1 boat available.
	Kodoowully.....	1	4					
	Cross two salt water nullahs to Durmaputnam.....	1	4					
	Cross salt water River to Maipulungaud.....	2	0					
	Yeddacaud.....	3	0					
	Road to Codally.....	5	1	13	1	244	3	
	* Cannanore—b. & p. o.							
	Sairkul—t. s.	2	6					
	Bullapatam.....	1	5					
	Cross a River 2 furlongs broad to Papunchairy.....	2	2					
	Cunnaweram.....	1	6					
	Cross a nullah to Cheroocoonum.....	2	2					
	Cross a small River to Pulla Ungady—b.	3	0	13	5	253	0	90 houses. Road good and of red soil to the first ferry, remainder very sandy. Ground high but rough and intersected by ditches. Country level and highly cultivated.
	Cross a nullah to Coolocowell.....	2	5					
	Coonjimungalum.....	2	7					
	Yerrayutto.....	1	2					
	Cross a River to Pyanoor.....	1	6					
	Cross a River to Cowye—b. & t. s.	1	6	10	2	263	2	
	Cross a broad River to Punderundoonadoo.....	8	0					
	Cautcutcherry—b.	1	6	9	6	278	0	
	Tirrittinadoo.....	0	4					
	Poonjye.....	4	7					
	Wosadroogum—b. & t. s.	2	3	7	6	285	6	300 houses. Ground high and good. Road generally very sandy—rather a steep hill to ascend to encamping ground.
	Poodocotay.....	1	6					
	Adjanoor.....	2	0					
	Chittary.....	1	4					
	Cross a River to Poochacaud.....	1	4					
	Baikul—b.	2	0	7	2	293	0	
	Cross a River to Codikulla.....	1	6					
	Cross a River to Cuddanaudoo.....	2	6					
	Chundragherry.....	1	4					
	Cross a broad River to Kassergode—b. & t. s.	2	4	8	4	301	4	500 houses. 30 bazars. Ground flat and good. Road at the commencement sandy, latterly rather rough and rocky. The descent of a hill and passage of a river at its foot, occasions a Corps a delay of some hours.
	Cross a nullah to Kaogotiy.....	2	4					
	Pootoor.....	1	6					
	Cross a River to Mogsall.....	1	0					
	Cunnipoora—b.	2	2					
	Cross a River to							

* The Fort is on a sharp Promontory, and is situated 1 mile 5 furlongs W. of the Barracks.

FROM QUILON TO MANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Comg. Malabar & Canara—Cannanore—under O. C. Mysore Division—Bangalore. Collector of Malabar—Calicut.	Coomlah—b. & t. s.	0	4	8	0	309	4	150 houses. Ground high and good. Road pretty good, but rough and rocky in places.
	Cross a river to Urrooka.....	2	2					
	Cross two nullahs to Iylah.....	2	2					
	Oopoola.....	2	0					
	Cross a River and a nullah to							
	Munjaishweram—b. & t. s.	2	3	8	7	318	3	200 houses. 20 bazars. Ground high and good. Road of very deep sand.
	Woodiawer.....	1	3					
	Cross a River to Oochul.....	3	2					
	Somaishweram.....	1	6					
	Oolal.....	2	2					
	Naitrawutty River left bank... Ditto right bank.	0	4					
	Mangalore—b. & p. o.	1	5	12	1	330	4	A large town and Cantonment. Ground good on the left side of the road, before entering the Cantonment, sufficient for 2 Corps. A deep sandy road almost the whole way.
	To Infantry Barracks.....							

No. 251.

FROM RAJAHMUNDRY TO SAMULCOTTAH AND COCANADA,
BY RAJAHNUGRUM AND PEDDAPOORAM.

Officer Commanding Northern Division—Waltair. Collector of Rajahmundry—Rajahmundry.	From Rajahmundry Fort to Dewanjeecherovoo.....	5	14					
	Cuncherla Veeranah's Pundal	2	3½					
	Cross a nullah to							
	Rajahmundry—b. & t. s.	2	4½	10	1½	10	14	
	Tirooputtyrajoopallium.....	1	4½					
	Waideechelairoo.....	1	6½					Good high and dry ground N. E. of and near the large tank. Water to be had here from a large tank when there is none at Moorary—this tank fails in the dry season. Road excellent till within 2 miles of the stage. Supplies plentiful. Country very jungly and undulating—several tanks are passed in this march. Soil red. Road good, sandy in parts.
	Rungumpettah.....	3	0					
	Nullachervoo.....	0	2	6	5	16	6½	
	Coatapaduo.....	2	2					
	Timmapooram.....	5	0					
	Peddapooram.....	2	5					Ground very good. Water sometimes scarce from a large tank. Supplies must be collected.
	Road to Cocanada.....	2	1					
	Samulcottah.....							
	(Centre of Fort)—t. s.	0	7	12	7	29	5½	
	Cross two nullahs to Woondooroo.....	1	6					
	Coppavaram.....	2	0					Ground high and good. Water abundant. A large place and a Military Cantonment. Road good with a hard gravelly soil, over high land.
	Cross one nullah to Surpavaram.....	3	2					
	Cocanada—t. s.	3	0	10	0	39	5½	

A Civil station. The 3 nullahs on the road can be forded in nearly all seasons, but heavy rain in the hills will fill them suddenly: the stream is then both deep and powerful, and can be crossed only on rafts. There is no regular road, and the pathway which runs on the top of the bank of a channel, is rough, narrow and not to be attempted by a cart. There is a short cut to this place open only in dry weather.

* FROM RAJAHMUNDY TO RAGAPORE,
BY LUCKWARAM.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Rajahmundry—Rajahmundry. Collector of Rajahmundry—Machilipatnam.	Cross the Godavery River to							
	Pedda Pungedy—b.....	10	1	10	1			For Remarks vide No. 176.
	Dayvarapully.....	7	0	17	1			Ground bad. Water indifferent. Here the Northern Trunk road is left.
	Vadavole.....	7	0	24	1			
	Rajahrum.....	8	0	32	1			Ground high and good, and water good. Road from Dayvarapully over red and sandy soil, principally the latter.
	Luckwaram.....	7	0	39	1			Ground and water good. Road partly over sandy and red soil. Cross 3 nullahs, 1 of which is stony and difficult.
	Burrampallem.....	9	0	48	1			Road excellent over red soil.
	Nursapore.....	7	0	55	1			Ground high and good. Water good. Road excellent over red soil.
	Ragapore.....	13	0	68	1			A large village and Detachment station. Road partly over cotton soil, but principally over red and sandy soil.

* This is the best and most direct route—distances estimated.

No. 252.

* FROM RAJAHMUNDY TO PALOONSHA,
BY RAIPULLAWARRA, TAUTCOOR AND UMMERAWARUM.

Officer Commanding Northern Division—Waltair. Collector of Rajahmundry—Rajahmundry. Collector of Rajahmundry—Machilipatnam.	To Godavery River left bank....	0	4					
	Ditto right bank....	1	7					
	Kovoor.....	1	2					
	Arrigiraiwo.....	2	0					
	Comurradaiwum.....	2	2	7	7	7	7	150 houses. 3 bazars. 4 wells. Godavery river close. Country open. Soil black.
	Peddadaiwum.....	3	1					
	Maitah.....	1	5					
	Cross a nullah to							
	Vencatampollium.....	2	3					
	Chittial.....	1	0					
	Peddapooram.....	2	0					
	Gopaulpooram.....	2	0	12	1	20	0	200 houses. 8 bazars. 4 bowries. 4 tanks. Country open, and cultivated all the way. Soil black.
	Kurriculgoodium.....	2	7					
	Jugganadapooram.....	2	4					
	Atchootapooram.....	0	7					

* There is another road thus : **Pedda Pungedy** 10-1; **Yernagoodium** 11-1; **Rajaram** 10-4; **Jungumreddygoodem** 13-3; **Durbagoodem** 10-4; **Ashwarowpett** 6; **Dummapett** 9; **Juggaveram** 8-4; **Chintumpettah** 7-5; **Madaveram** 8-6; **Paloonsa** 10-2.—Total 105 Miles 6 Furlongs.

FROM RAJAHMUNDY TO PALOONSHA—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Rajahmundry—Rajahmundry.	Cross two nullahs to							
	Coilgoodium.....	2	2					
	Raipullawarra.....	1	0	9	4	29	4	150 houses. 2 bazars. 2 wells. 2 tanks. Soil black. Country flat with small jungle.
	Tippacayelapaudoo.....	1	2					
	Cross three nullahs to							
	Reelipully.....	2	3					
	Cross one nullah to							
	Cundigaygoodium.....	1	2					
	Cross a nullah to							
	Ramanapollium.....	1	0					
	Ramanagoodium.....	1	3	7	2	36	6	40 houses. 1 bazar. 2 wells. Pynairoo nullah water constant. Country covered with small jungle and flat. Soil white.
	Cross Pynairoo nullah to							
	Doramawadee.....	4	2					
	Gooroopogoodium.....	1	0					
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Cross a nullah to							
	Gardaborum.....	1	0					
	Cross a nullah to							
	Puntimawuddy goodium.....	2	0					
	Cross a nullah to							
	Yaimillapaudoo.....	1	6					
	Cross a nullah.....	0	2					
	Ramachendrapooram.....	0	1	10	3	47	1	20 houses. 1 well. Nullah water and tank. Country hilly and partly cultivated and partly covered with small jungle.
	Gopanagoodium.....	2	3					
	Cross four nullahs to							
	Chennapooram.....	2	7					
	Cross a nullah 8 times to							
	Mullawaram.....	8	3					
	Gowraveram.....	1	2					
	Tautcoor.....	1	4	16	3	63	4	120 houses. 4 bazars. A tank and well and the Palaur river. It does not appear that there is any place to halt at immediately, having water. Country hilly and jungly.
	Boocheralla.....	1	2					
	Cross Palaur River to							
	Dasawarum.....	3	6					
	Cross a nullah to							
	Koonganoor.....	1	2	6	2	69	6	100 houses. 4 bazars. Godavery river close on the right. Soil black. Jungle the whole way and hills.
	Kivaka.....	1	7					
	Cross two nullahs to							
	Condapully.....	2	3					
	Cross two nullahs to							
	Madaveram.....	2	7					
	Damercherla.....	1	6					
	Coegoodium.....	1	3					
	Oopoooyeroo.....	0	7					
	Cross three nullahs to							
	Ummarawarum.....	1	6	12	7	82	5	20 houses. 3 bazars. Godavery river close on the right. Red soil. Country hilly and jungly and stony in one place.
	Cross a nullah to							
	Tondipauky.....	1	7					
	Raeegoodium.....	4	6					
	Cross the Punnul Arr River to							
	Yellairoo.....	1	6					
	Cross a nullah to							
	Seetara.....	1	0					
	Cross a small nullah to							
	Nuggrum.....	1	6	11	1	93	6	100 houses. 10 bazars. 4 bowries. Kinnersani river water. Soil black and red. Country hilly and jungly.
	Cross the Kinnersani River twice to							

FROM RAJAHMUNDY TO PALOONSHA—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Sungamum.....	3	6					
	Raipulwera.....	1	4					
	Nagaweram.....	0	5					
	Naganellipili Road joins.....	2	3					
	Cross three nullahs to							
Niz. Dom.—O. C. H. S. F.—Secun. Resident at Hy- derabad.	Paloonsa	4	4	12	6	106	4	Country jungly all the way, but flat. Soil black and red. A large place. The residence of a Rajah.

No. 253.

X FROM RUSSELLCONDAH TO CUTTACK,

BY COLADA, GOGUDDA, KOONJIBUNGSHAH, KUNTALLOO AND BONDALLO.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	From the Barracks to	1	5					
	Puddalo.....	2	2					
	Bettara.....	1	1					
	Colada.....	1	1					
	Cross a nullah to							
Niz. Dom.—O. C. H. S. F.—Secun. Resident at Hy- derabad.	Dunjapooram.....	1	0					
	Baugoopully.....	2	6					
	Cross a nullah to							
	Oolundacolah	2	2	11	0	11	0	A large place. Ground for 5 or 6 Corps, large tanks. Road good for carts, partly on the bank of the river and partly through bamboo jungle.
	Cross two nullahs to							
Collector of Ganjam—Ganjam.	Goodiapullah.....	2	7					
	Kundasurlah.....	2	3					
	Cross a nullah to							
	Kookoolooba	1	3	6	5	17	5	10 houses. Road good. Soil black. Country hilly. Bamboo jungle all the way.
	Cross one nullah to							
Officer Commanding Northern Division—Waltair.	Kullingapuddro.....	2	6					
	Gyagoondah.....	1	7					
	Cross a nullah to the							
	Bodah Ghaut.....	3	7					
	Gomaraguddia Ghaut.....	0	5					
Commissioner of Cuttack.	Gogudda	0	2	9	4	27	1	30 houses. Ground for 3 or 4 Corps. Water scarce in dry weather from a nullah. Road from Kundasurlah, difficult for carts. Soil varying from black to red and sandy. Country very hilly and jungly, some cultivation—Tigers are met with.
	Noodoowah Ghaut.....	1	4					
	Dooliabundoo.....	1	6					
	Cross a nullah to							
	Sauknee.....	0	7					
Commissioner of Cuttack.	Cross a nullah to							
	Poeebaddy.....	2	6					
	Cross a nullah to							
	Jarasungul.....	1	4					
	Puttanah.....	2	3					
Commissioner of Cuttack.	Cross the Coovaria River to							
	Koonjibungshah	1	1	11	7	39	0	A small village with a large bowry. Ground for 2 Corps. Road narrow with a considerable ascent in 3 places—for 3 miles the country is somewhat open, and cultivated—afterwards flanked by dwarf forest trees. Soil hard and dry.
	Cross a River to							
	Puttanah.....	1	2					
	Cross a nullah to							
Commissioner of Cuttack.	Mungalapoor.....	1	2					
	Cross a nullah to							
	Deogaum.....	1	0					
	Muddacundo.....	2	4					
	Gholandee	1	7	7	7	46	7	A large town and residence of the Duspallah Rajah. Ground for 5 or 6 Corps. Water from a tank. Road very narrow, thick jungle on each flank. The Pass is used by carts of the country—stony soil to the Pass, afterwards hard and dry. Country very hilly.
Commissioner of Cuttack.	Cross a nullah to							
	Arracota.....	2	2					

X The best road from Russellcondah to Kuntaloo is Kookoolooba near Vishnuchakuram 13-4-Boragunda 16-5-Kushaly 10-6-Oragan 12-0-Culliam 10-7-Itamutt 10-8-Boragunda 12-9-Kuntaloo 10-0

FROM RUSSELLCONDAH TO CUTTACK—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Cross three nullahs to							
	Curradaparra.....	3	3					
	Cross a nullah to							
	Ghuniah.....	2	1					
	Cross a nullah to							
Niz. Dom.—O. C. H. S. F.—Secun. Resident at Hy- derabad.	Bailpurra	1	4	9	2	56	1	100 houses. Ground good in a mango tope W. and E. of village, sufficient for 1 Corps. Water from the river. Supplies tolerably abundant. Road very bad and difficult for guns, narrow and confined. Country hilly. Soil hard and dry.
	Nungulacuttah.....	1	5					
	Cross a nullah to							
	Siddamulla.....	2	5					
	Cross a nullah to							
Collector of Ganjam—Ganjam.	Bunjeepully.....	2	2					
	Cross a nullah to							
	Banapoor.....	2	6					
	Kuntaloo	1	6	11	0	67	1	Ground good and dry for a Corps S. of village in a tope. Water from the river. Supplies abundant. Road good, but partly through deep sand, and laborious for cattle. Country jungly and but little cultivated.
	Madhopoor.....	2	6					
Officer Commanding Northern Division—Waltair.	Cross two nullahs to							
	Juggutibuddra.....	1	7					
	Cross two nullahs to							
	Pudmawutty	3	5	8	2	75	3	400 houses. 4 bazars. Ground to the E. of the village. Road good along the banks of the river. Soil clayey. Country jungly and hilly to the right.
	Coroboro.....	1	1					
Commissioner of Cuttack.	Borabor.....	1	7					
	Cross a nullah to							
	Bydesir.....	3	0					
	Cross a nullah to							
	Runjippee.....	2	5					
Commissioner of Cuttack.	Gopoo	2	1	10	6	86	1	Small village. Ground between it and Runjippee, Golagond being on its right—road good still on the bank of the river. Country well cultivated and flat, but hills in the distance. Soil clayey and light coloured.
	Cross a nullah to							
	Bayda.....	1	7					
	Cross two nullahs to							
	Runapoor and							
Commissioner of Cuttack.	Mahanuddy Riverright bank	3	6					
	Ditto left bank.							
	Bondallo	2	3	8	0	94	1	100 houses. Ground on the left bank. Road on the banks of the river, difficult in places. Country partly cultivated and hilly.
	Borangee.....	2	0					
	Rutnagudda.....	2	0					
Commissioner of Cuttack.	Sobunpoor.....	2	1					
	Cross a nullah to							
	Oostia.....	2	0					
	Cross a nullah to							
	Poolbaddy	1	0	9	1	103	2	20 houses. Ground E. of the village. Road good half the way. Soil sandy. Country jungly and hilly, slightly cultivated.
Commissioner of Cuttack.	Cross a nullah to							
	Kundrapoor.....	1	5					
	Cross two nullahs to							
	Dasspoor.....	3	2					
	Bulrampoor	3	0	7	7	111	1	A small village. Ground N. of it. Road jungly. Soil whitish. Country jungly and hilly for 5 miles.
Commissioner of Cuttack.	Cross a nullah to							
	Malpurrah.....	3	2					
	Kukkery.....	0	6					
	Mahanuddy River left bank..	0	2					
	Ditto right bank	4	2					
Commissioner of Cuttack.	Biddanashy.....	0	3					
	Cuttack Fort—p. o.	1	6					
	Place of Arms.....	0	6	11	4	122	5	A Civil and Military station. Ground on the General Parade.

FROM RUSSELLCONDAH TO SONEPOOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Northern Division—Waltair.		Collector of Ganjam—Ganjam.	Sohagudda.....	1	2					At present stony and difficult for carts.
			A small Ghaut.....	0	4					
			Boraigudda.....	0	6					At present stony and difficult for carts.
			Goomagudda.....	2	7					
			A small Ghaut.....	2	0					
			Sarungudda, Road to.....	1	4					
			Cross a nullah to							
			Bondagudda	3	7	12	6	46	3	
			Cross a nullah to							Ground good and water plentiful from a large tank. Supplies willingly provided by the villagers. The whole road with the exception of the Ghauts is tolerably good, and can be travelled by loaded bullocks, but not by carts.
			Poodapoor.....	1	6					
			Cross two nullahs to							
			Nowpadda.....	2	5					
			Todreegaum Ghaut begins..	0	4					
			Ditto ends....	0	2					
			Cross a nullah to							
			Nowdagaum.....	2	2					
			A small Ghaut.....	0	7					
			Bullooroogaum	2	6	11	0	57	3	
			Cross two Ghauts and three nullahs to							Ground good, but very confined. Water near and good. The country gradually descends from the last stage. The village is inhabited by Khonds unable to provide supplies. Country hilly and wild. The Ghauts are difficult for carts only, and the remainder of the road is tolerable, partly through dense jungle.
			Sheratigooda.....	3	3					
			Cross a Ghaut and two nullahs to							
			Sokaree.....	2	5					
			Cross one nullah and another six times to							
			Goomegaum.....	4	0					
			Cross a nullah four times to							
			Palloobee	1	5	11	5	69	0	
			Cross a nullah to							(Or Parishee.) Ground confined and bad and water deficient in the hot months, and on this account Chedneepuddar 3½ miles to Palloobee is at that time preferable. Several Khond villages are in the neighbourhood of this stage. Road stony and difficult, particularly at the Ghauts. All the villages are small and no supplies to be had.
			Sokapaudoo.....	2	1					
			Cross a nullah five times to							
			Punjaee Ghaut begins.....	2	4					
			Ditto ends.....	0	7					
			Cross a nullah eight times to							
			Goochapoodah.....	4	1					
			Cross the Bang River to							
			Rooguddyconapah	1	4	11	1	80	1	Ground on the bank of the river and rather confined. The river is 100 yards wide and impassable in the rains, bed of large pebbles, the banks sloping and easy. Road good to the Ghaut, afterwards difficult and stony and passes through parallel ranges of hills. No supplies. The Ghaut at present is impassable for carts.
			Bolwapuddaro.....	2	6					
			Cross a nullah to							
			Cuzzoorjee.....	0	5					
			Cross two nullahs to							
			Nonoopongah.....	3	2					
			Cross a nullah to							
			Podarapoor	3	7	10	4	90	5	
			Cross a nullah to							Water from a tank, containing 12 months water.
			Bulwapaddaro.....	4	4					
			Tail River right bank....	1	0½					
			Ditto left bank.....	0	2					
			Sonepoor (Fort)	0	7½	6	6	97	3	Ground N. of the town in mango topes, also 2 miles S. of the river. Water abundant. River is furnished with boats and has a rocky bed. Banks easy. Supplies not very abundant. The town is the residence of a Rajah and has 600 houses in it. Road good the whole way through a level and open country.

FROM RUSSELLCONDAH TO KAMPTTEE,
BY COORMINGIA, SARUNGUDDA, MUDDUNPOOR, DAUDPOOR, JOONAGUDDA, SAHWA,
KONKAIR AND WYRAGHUR.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.			
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.				
Officer Commanding Northern Division—Waltair.		Collector of Ganjam—Ganjam.										
Nagpoor Territory—O. Comg. Nagpoor.		Subsidiary Force—Kamptee.		Rajah of Calahundy—Joonagudda— under Resident at Nagpoor.		Moojagudda.....		9	1	9	1	} For Remarks vide No. 251.
						Coormingia.....		12	0	21	1	
				Coomareoopa.....		2	4					
				Cross two nullahs to								
				Dokarungia.....		3	3					
				Ruttungia.....		1	5					
				Ascend a Ghaut.....		0	7					
				Perakiloor.....		1	7					
				Looringia.....		1	6					
				Koosadoondy.....		0	4	12	4	33	5	Water good and plentiful from a running stream. Ground good. Road indifferent. The Ghaut is at present impracticable for carts. Supplies as above.
				Cross a nullah to								
				Sopagudda.....		1	2					
				A small Ghaut.....		0	4					
				Boraigudda.....		0	6					
				Goomagudda.....		2	7					
				A small Ghaut.....		2	0					
				Sarungudda.....		3	4	10	7	44	4	Ground and water good and abundant. Road good for bullocks only. All the Ghauts are at present bad for carts. Supplies as above. Sarungudda is nearly 2,500 feet above the level of the sea.
				Koortillee.....				12	4	57	0	
				Balleegudda.....		7	0	7	0	64	0	Ground and water good. This place is close to Nowgaum and the residence of a Chief. Road passes down a smooth Ghaut over deep ravines and a river. Supplies as above. Fine, high and clear ground. Water good from a nullah. Path good along the bank of the Korung river and through jungle. Supplies as above. This place is about 2,200 feet above the sea.
				Cross a large nullah.....		2	4					
				Ditto.....		1	2					
				Enter a Pass.....		1	2					
				Barcomma.....		2	0 1/2	7	0 1/2	71	0 1/2	Fine open ground W. of the village, which is a flourishing place and contains Potteries. Water good and plentiful. Path generally level. Rise of the Pass easy, but it is stony. The nullahs have steep banks. Hills in the neighbourhood covered with dammer trees and some cultivation. Supplies as above.
				Enter dammer forest.....		1	4					
				Cross a few nullahs and ascend a Ghaut.....		4	0					
				Two small hamlets.....		5	4					
				Cross four nullahs and stony Ghauts to								
				Gottingia.....		7	7	18	7	89	7 1/2	
				Summit of ascent.....		0	5					Very confined ground surrounded by high hills. Water good. Thick tree jungle and bamboos. The Ghauts are all small, but difficult of passage. Pokorobundo has better ground than there is at Gottingia. Supplies as above.
				Descend and cross nullah.....		0	2					
				Pokorobundo.....		1	0					
				Descend a Ghaut and cross a nullah.....		2	3					
				Kukkacoopa.....		1	0					
				Doleegaum.....		1	0					
				Mohungherry.....		0	7	7	1	97	0 1/2	Water abundant, and extensive ground for a Camp, chiefly in dry paddy fields. The Ghaut after leaving Pokorobundo is stony and rough, but not very steep, and is 1 1/2 miles in length. The valley in which Mohungherry is situated is well cultivated.
				Beejamul.....		0	3					
				Singpoor.....		1	0					
				Cross a nullah.....		1	4					
				Nowagaum.....		1	6					
				Doodoorapance.....		1	5					
				Suggoo.....		0	7					
				Bunjamooda.....		1	1	8	2	105	2 1/2	Good even path through strips of cultivation and jungle in a narrow valley. Ground good but not extensive. Water good from a nullah S. of the village.
				Cross Rahoolee river.....		2	3					
				Doomeregoorah.....		1	7					
				Koosmal.....		1	1					
				Soneepoor Road joins.....		1	1					

FROM RUSSELLCONDAH TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force.—Kamptee. Rajah of Calahundy—Joonagudda—under Resident at Nagpoor.	Muddunpoor	1	7	7	2	112	4½	Is the capital of the Zemindary situated on the left bank of theRahoollee river, which has a sandy bed and is 65 yards wide; its banks are abrupt and covered with dammer trees and bamboo jungle. The town which contains 200 houses is surrounded by a thin hedge and is inaccessible to strangers. There is much cultivation in the neighbourhood and supplies are not abundant. Ground extensive for a Camp. Road very fair all the way. This district is about 1,300 feet above the sea. Path even, with scarcely a stone the whole way. Ground extensive. Water from a running stream.
	Cross a nullah.....	2	5					
	Sooragaum.....	0	5					
	Cross a nullah.....	0	2					
	Culliapullah.....	1	5					
	Cross Ootye River (83 yards)...	0	4½					
	Leggora	0	0½	5	6	118	2½	To this place the forest gradually gets thinner and terminates in grassy plains. Road very smooth and fit for carts. Water not plentiful, but good. Another road from Leggora is by Pollam which is 13 miles from Muddunpoor and said to be straighter and better.
	Sappora.....	1	6					
	Jooradoobra.....	1	0					
	Coosoolah.....	1	1					
	Tolowaddy.....	1	5					
	Moonee.....	1	3					
	Goorapokeree.....	0	5					
	Dongapudda.....	1	2					
	Keenang	1	4	10	2	128	4½	
	Cross a River.....	1	3					
	Geeganah.....	0	1					
	Pullingy.....	1	7					
	Cross a nullah.....	0	2					Ground open and extensive in every direction. Water from a tank E. of the village. Path smooth all the way and practicable for carts if the grass were cut. Country generally open and partially cultivated. Asseragoda the chief village of the Purgunnah is 2 or 3 miles S.
	Roogooda.....	0	6					
	Coromy.....	2	0					
	Moorsing.....	0	5					
	Lakapudda.....	1	2					
	Bulluspoor	0	6	9	0	137	4½	
	Cross a nullah.....	1	6					
	Ditto.....	0	3½					
	Sorlah.....	1	2½					
	Cross a nullah.....	0	6					
	Cross a small River.....	0	6					Ground either N. or S. of the town which is an irregularly built place containing 300 houses. Water abundant from tanks. Supplies abundantly provided from Joonagudda on notice being given. Good cart road. Country partially cultivated. Jungle and open plains.
	Cross a nullah.....	1	3					
	Olisirkah.....	0	5					
	Wodunta River (30 yards).....	1	5					
	Ghantu and Jikmikee (to the River).....	0	7					
	Doomooroobal (left).....							
	Daudpoor	1	4½	11	0½	148	5	
	Anderjoora nullah.....	0	7					
	Doomooroobal.....	0	5					
	Cross a nullah.....	0	4½					
	Domereepadah.....	1	6½					Country open in the vicinity of the village. Water from a nullah. Road good for carts. A little stony near Daudpoor. Supplies from Joonagudda.
	Doomal.....	1	5					
	Goolat nullah and Borabutta.....	2	3					
	Koosemdurah.....	0	5					
	Malagam.....	1	2					
	Cross a nullah.....	1	2½					
	Polaparra and Lingjur.....	0	5					
	Poojeer	0	5	12	2½	160	7½	
	Cross a nullah.....	0	5					
	Suggota River.....	2	2½					
	Cross four nullahs to A Tank and fields.....	3	6					
	Cross two nullahs to Injelleebal.....	3	2					
	Joonagudda	1	0	10	7½	171	7	
	Kurpudda			7	0	178	7	

FROM RUSSELLCONDAH TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Dinapoor Division—Bengal Army—Dinapoor. Zem. of Nowagudda under Agent to G. G. & C. S. W. F.—Chota Nagpoor.	Daiwohoh.....			13	0	191	7	For Remarks vide No. 91.
	Taytulkoontee			12	5½	204	4½	
	Indagaum.....			13	6½	218	3½	
	Dummerapota.....			7	0½	225	3½	
	Gonah.....			12	4½	238	0	
	Mujka.....			9	2	247	2	
	Sahwa.....			13	5	260	7	
	Deodoonga.....			11	4½	272	3½	
	Kurrub.....			10	6½	283	1½	
	Konkair.....			8	5	291	6½	
	Munnipoor.....			8	5	300	3½	
	Seilagaum.....			10	3½	310	7	
	Dunvera.....			6	6½	317	5½	
	Bahsellah.....			11	5	329	2½	
	Dumkussah.....			9	4	338	6½	
	Kotellee.....			12	1	350	7½	
	Koroach.....			11	2½	362	1½	
	Loteejhurree.....			12	4½	374	6½	
	Seersoondce.....			10	1½	385	0	
	Barkaroondce.....			8	4½	393	4½	
	Wyraghur.....			12	3½	406	0½	
	Wyne Gunga River...			12	0	418	0½	
	Chogaum.....			11	5	429	5½	
	Nagbeer.....			9	5	439	2½	
	Kanub.....			8	5	447	7½	
	Bewapoor.....			9	0	456	7½	
	Oomrair.....			14	7	471	6½	
	Masserkotelee.....			10	0	481	6½	
	Paunchgaum.....			7	4	489	2½	
	Nagpoor—p. o.....			12	3	501	5½	
	Kamptee—p. o.....			10	5	512	2½	

FROM RYPOOR TO SEONEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nagpoor Territory—O. C. Military. N. Sub. Force—Kamptee.	Byrdolah.....	1	4					
	Cross two nullahs to							
	Byhair	1	2	14	1	113	6	150 houses. A tank and nullah. Ground near the latter. Country jungly and undulating. No cultivation. Road difficult in wet weather.
	Cross four nullahs to							
	Toontipar.....	3	0					
	Cross six nullahs to							
	Sulkut.....	3	0					
	Cross Gorar River 160 yds. wide to							
	Chittadongree	1	2	7	2	121	0	A village. Ground and the Gorar river near. Country cultivated for 2 miles, beyond uncultivated and very jungly. Hills to the left of the Road.
	Cross ascents and descents to							
D.C. at Jabalpur—un. A. G. & C. S. & N. T. J								

FROM SAINT THOMAS' MOUNT TO ARCOT,
BY CONATOOR AND RAJAH CHUTTRUM.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras.		Collector of Chingleput—Fulicarny.							
C. of N. Div. of Arcot-Chittoor.		From the Church to Nundumpaukem.....	0	7					300 houses. 15 bazars. Encamping ground. Tanks and goontas. Country flat, open and cultivated.
		Cross the Sydapet River to Munnappaukum.....	1	6					
		Colappaukum.....	1	1					
		Gargumpaukum.....	1	0					
		Punnichairy.....	0	3					
		Cowoor.....	0	7					
		Conatoor—b.....	2	0	8	0	8	0	
		Shoracolatoor.....	1	6					
		Kumalunchuttrum.....	2	0					
		Amarumbaid.....	2	7					
		Pillaipaukum.....	3	7					
		Putanoolcaran Chuttrum.....	0	7					
		Madras Road joins at							
		Streepermadoor—(b. & t. s.) to the right.....	0	3	11	6	19	6	
Vencatarungapilly Chuttrum.	0	2							
Rajah Chuttrum—b....	12	6	13	0	32	6			
Balchetty Chuttrum—b.	.	.	10	2	43	0			
Wocherry Chuttrum—b.	.	.	8	0	51	0			
Arcot—b. & p. o.....	.	.	12	5	63	5			

For Remarks vide No. 159.

FROM SAINT THOMAS' MOUNT TO NAGGERY,
BY POONAMALLEE AND KAUKALOOR.

Officer Commanding Centre Division—Madras. Collector of Chingleput—Pulicat. Col. of N. Div. of Arcot—Chittoor.	From the Church to																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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**FROM RUSSELLCONDAH TO COORMINGIA,
BY KOLADA, GULLERY AND DURGAHPRASAUD.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Ganjam—Ganjam.	Sanumpullee.....	2	0					
	Buttadwarum.....	1	0					
	Swamy house.....	0	6					
	Kolada.....	0	2					
	Baradah.....	3	3	7	3	7	3	Large village. Water from river and wells. Road sandy and good along the right bank of a branch of the Mahanuddy and through bamboo jungle.
	Toomooroo.....	2	0					
	Cross a branch of the Mahanuddy to Sooroosoomooloo.....	2	0					
	Dhoolapoota.....	1	0					
	Gullery.....	2	3	7	3	14	6	A large village. Water from river and wells. Road still near the river and generally good. Good ground for encamping and cultivation in the vicinity. A brinjarry road to Nagpoor strikes off at Dhoolapoota. Country somewhat open from Duloypett.
	Cross a stream.....	0	2					
	Ditto.....	0	2					
	Bramanapuddra.....	2	0					
	A Hill.....	2	0					
	Khind hamlet.....	0	1					
	Rumbah.....	4	0	8	5	23	3	A small place. Water from wells and scarce. Bramanapuddra is a large village, and the road to it is bad through paddy land and jungle.
	Potarra barrier.....	4	0					
	Cross a deep ravine to Durgahprasaud.....	1	0					
	Cross a stream twice and ascend a Ghaut to a Dwarum or Gateway.....	3	2					
	Andaracotah.....	1	0					
	Top of Ghaut.....	1	6					
	Coormingia.....	0	2	11	2	34	5	Jungle the whole way and a few patches of cultivation. Path inaccessible by wheeled carriages. Ground good. Water good and plentiful from running streams.

No. 257.

**FROM RYPOOR TO SEONEE,
BY SORUNDY, LOHARRA AND PURSWARRA.**

Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force—Kamptee. Resident at Nagpoor.	From the junction of the Nagpoor Road cross two nullahs to Kummutraee.....	2	4					
	Pirkal.....	2	1					
	Ramapanda.....	1	2					
	Cross one nullah to Limorah.....	1	4					
	Chickly.....	1	4					
	Bahosir.....	1	3					
	Cross a nullah and the Kanan River (160 yards wide) to							
	Kooramooddy.....	0	4	10	6	10	6	200 houses. River water. Ground both sides of the river. Country flat, open and highly cultivated the whole way. Soil black and consequently a heavy cart road in rainy weather.
	Bimory.....	2	4					
	Silkut.....	2	3					
	Cross a nullah to Kooroomooda.....	1	4					
	Cross a nullah to							
	Soorally.....	2	4	8	7	19	5	150 houses. 2 tanks and ground near them. Country flat, open and well cultivated. Red soil. Good road in dry weather.
	Koosoomy.....	2	0					
	Sorla.....	1	5					

FROM RYPOOR TO SEONEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nagpoor Territory—Officer Commanding Nagpoor Subsidiary Force—Kamptee. Resident at Nagpoor.	Cross a nullah to Taralim.....	1	3					
	Dakchima.....	2	3					
	Cross two nullahs to Tagum.....	2	6					
	Cross Sewundy River 180 yards wide to							
	Sorundy.....	0	5	10	6	30	3	50 houses some distance to the right of the road. River water, ground on the bank of the river. Country still flat and open, but less cultivated. Soil black. Road good in dry weather.
	Sulta.....	1	6					
	Singory.....	2	1					
	Sirsa.....	1	1					
	Daiworibeeza.....	1	0					
	Cross three nullahs to							
	Kurwa.....	2	6	8	6	39	1	155 houses. Water constant from a stream. Ground before crossing it near the bank. Country flat and open, partially cultivated. Road difficult in wet weather. Soil black.
	Cross a nullah to Sookah.....	1	5					
	Cross two nullahs to Purrungah.....	1	0					
	Rungah.....	1	1					
	Cross three nullahs to Kummeriah.....	4	4					
	Cross two nullahs to Sirty.....	2	5					
	Nowngowah.....	1	0					
	Soorij-Poor.....			11	7	51	0	35 houses. A small tank and a nullah running to the right. Country flat, open and highly cultivated. Soil black. Road good in dry weather.
	Cross two nullahs to Chooyah.....	3	1					
	Cross a nullah to Rungadolah.....	2	2					
	Cross two nullahs to Dunkawah.....	2	0					
	Cross three nullahs to Jerradolah.....	1	1					
	Loharra.....	2	4	11	0	62	0	200 houses. 1 tank and a stream. Ground near the tank on the right of the road. Country flat, open and well cultivated. Road good in dry weather.
	Cross three nullahs to Sillutty.....	3	3					
	Kullianapoor.....	1	7					
	Cross two nullahs to Hilly Country begins.....	2	1					
	Cross four nullahs to							
	Mohunpoor.....	4	7	12	2	74	2	20 houses. Ground and a nullah near. Country flat, open and cultivated for 3 miles, thence jungly and no cultivation the whole way. Hilly for the last 5 miles. Soil black on the plains, red on the hills—difficult for carts in wet weather.
	Cross Piperdar River (100 yards wide) and two nullahs to Kistar Ghaut begins.....	1	1					
	Cross several ascents and descents and streams to							
	Rengarkhar.....	12	5	13	6	88	0	30 houses. Ground this side of the village, a nullah hard by. Country a series of ascents and descents with occasional table land. No cultivation and jungly. Soil red. Many nullahs cross the road which is not described.
	Cross many streams and through hills to Kummungow.....	6	6					
	Cross many streams to Sairwah.....	1	5					
	Cross three nullahs to							
	Putnee.....	3	2	11	5	99	5	50 houses. Ground near a nullah. Country jungly and undulating. No cultivation. Road difficult in wet weather. Soil red.
	Cross eight nullahs to Mohgow.....	5	1					
	Cross many nullahs to Pirawah.....	6	2					
	Cross three nullahs and the Poon-gar Nuddy to							

FROM SAINT THOMAS' MOUNT TO NELLORE.

BY INAVERAM, SOOLOORPETT AND GOODOOR.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Officer Commanding Centre Division—Madras.	Collector of Chingleput—Pulicatary.	From the Church to							For Remarks vide No. 177.
		Marmalong Bridge	2	3					
		The Cenotaph.....	2	1					
		The Cathedral.....	1	2					
		Munro Bridge.....	1	3					
		Cross Sydapett Road.....	0	5					
		Wotairy Bridge.....	1	1					
		Tauker Chuttrum.....	1	0					
		Inaveram*	1	3	11	2	11	2	
		Madaveram.....	2	3					
	(Near Appapully Chuttrum) }								
	Wuddaperumbaukum.....	2	3						
	Mr. Robuck's Garden.	1	0						
	Palwoy Chuttrum—b.....	1	6	7	4	18	6		
	Cross the Cortullar River to								
	Poodoowoil—t. s.....			10	0	28	6		
	Cross the Arnee River to								
	Pauta Goomoodoopoondy—b.....	5	4						
	Cross salt water inlet to								
	C. of N. D. of Arcot—Chittoor.	Arumbank—b.....	9	2	14	6	43	4	
Sooloorpett—b.....				13	4	57	0		
Dhorawary Chuttrum.....				9	2	66	2		
Nalabully—b.....		3	7						
Cross the Soornamooky River to									
Woojelly—b.....		11	2	15	1	81	3		
Goodoor—b.....				11	1	92	4		
Vencatachellum's									
Chuttrum—b.....				14	0	106	4		
Nellore—b. & p. o.....				8	4	115	0		

* There is a shorter road to Inaveram across country by Cundapully Choultry, but is a very bad one in wet weather, the distance being 9-5.

No. 261.

FROM SALEM TO SERINGAPATAM.

BY WOMALOOR, CAUVERYPPOORAM, THE OOMDUT-OLY PASS, HUNNOOR, KOLLAIGALUM AND RUNGASAMOODRUM.

Officer Commanding Southern Division—Trichinopoly. Collector of Salem—Salem.	From the Fort to																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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738 houses. Road good. Soil red and black alternately. Ground 1 mile N. of the place. Water from a stream on each side of the ground. Country hilly and little cultivated.

* From Womaloor to Hunnoor is quite impracticable for wheeled carriages of any description.

FROM SALEM TO SERINGAPATAM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.		
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.			
Officer Commanding Southern Division—Trichinopoly.		Collector of Salem—Salem.	Chickaly-oor.....	1	0						
			Chandapaddy.....	2	0						
			Boodachitty-oor.....	2	4						
			Malchairy	1	5	10	1	20	0	A small village. Ground extensive E. W. and S. W. of a stony soil and confined by hedges. Water from 4 stone tanks E. of the village, sufficient for any force. Road impassable by wheeled carriages. Soil hard, stony and red. Country high and open.	
			Cross a pass 3 furlongs long to								
			<i>Mulleconum</i>	3	2						
			Cross a nullah to								
			Raggiputty.....	1	7						
			Cross four small ascents and descents to								
			Coonandy-oor.....	1	4						
		Collector of Salem—Salem.	Cholavandy	2	2	8	7	28	7	A small place. River water. Road impassable by wheeled carriages. Soil rocky, red and white. Country for the first 6 miles is variable in aspect, being hilly and flat, jungly and open. The last 4 miles it is hilly, with thick jungle.	
			Cauvery River left bank.....	0	2						
			Ditto right bank.....	0	2						
			Gowindawaddy.....	1	5						
			Chaitookul.....	2	0						
			Cross a small hill and nullah to								
			Cauvery-pooram	2	6	6	7	35	6	100 houses. Ground very extensive W. of the place on hard red soil. Water constant in the river.	
			Cauvery-pooram Fort.....	0	2						
			Cross one large and five small nullahs to								
			Chinna-Kawul and entrance to the								
		Balaghaut.....	6	0							
		Macleod's Chowry.....	0	5							
		Twice cross the Palair River to									
		Collector of Coimbatore—Coimbatore.	Jettlaputty or Potai-yenpallium	1	5	8	4	44	2	A small place. Ground N. of it. Water from October to December from the Palair river, other months uncertain. Road for 3 miles generally good and open. Soil hard and red—thence indifferent and bad in places. Soil hard and rocky. Country waving and open for 3 miles, thence hills commence, thence to Chinna Kawul it is waving, rugged and covered with thick jungle and rocky hills. At Chinna Kawul lofty hills commence.	
			Recross the Palair River to								
			Ruins of a Chowky.....	1	7						
			Cross two nullahs and the Palair River to								
			Neddookawul Chuttrum.....	5	0						
			Cross the Palair River and two or three nullahs to								
			Maratahully-oor	8	1	15	0	59	2	A small village. Ground extensive. Water from a large nullah. Road generally indifferent, frequently bad, confined and stony. Soil hard red. Country consists of lofty jungly hills, the road running through a valley, sometimes through the bed of the river.	
			Cross three nullahs and many hills to								
			The open Country.....	5	7						
			Kowdully	1	4	7	3	66	5	100 houses. 8 bazars. Ground in the vicinity. Road generally good and open, occasionally a few spots indifferent and stony, but hard and red. Country hilly and ascending for 5 m. 7 f. thence it is open and waving.	
		Cross three dry nullahs and a hill to									
		Chickatapooram.....	5	3							
		Konoor.....	0	7							
		Cross two nullahs to									
		Agrarum.....	2	0							
		Chungody.....									
		Cross the Tutta River 70 yards wide to									
		Collector of Coimbatore—Coimbatore.	Hunnoor	2	3	10	5	77	2	100 houses. Ground in the neighbourhood. Water from a stream. Road generally good and open. Soil hard red. Country waving, little cultivated. Small hills here and there.	
			Cross a nullah to								
			Mungalum.....	4	5						
			Kaumakerray.....	1	3						
			Oongarully.....	0	3						

100 houses. Ground in the neighbourhood. Water from a stream. Road generally good and open. Soil hard red. Country waving, little cultivated. Small hills here and there.

FROM SALEM TO SERINGAPATAM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Mysore Division—Bangalore.		Collector of Coimbatore—Coimbatore.	Chinganelloor.....	0	6	7	1	84	3	Country flat in the neighbourhood of the road. Hills at some distance. Jungle part of the way. Soil red.
Superintendent of the Ashtagram Division—Mysore—under Commissioner in Mysore—Bangalore.			Cross three nullahs to Muddoowunully.....	5	0					
			A large Tank begins.....	0	4					
			Ditto ends.....	2	0					
			Kollaigalum—b.....	0	5	8	1	92	4	300 houses. 10 shops. Wells, large tanks. Country barren and open for 3 miles, thence hills are to the left. Soil red at the first, but black towards Kollaigalum, and cultivation.
			Moodloor Agrarum.....	3	2					
			Cross a nullah to Boundary.....	1	1					
			Kullioor Agrarum.....	0	7					
			Nullah cross to Doda Malingy.....	1	6					
			Cross a nullah to Dondy.....	1	5					
			Cross one nullah to Dodawaddy.....	2	0					
			Neeloosogay.....	3	0	13	5	106	1	Country flat, open and partially cultivated, the Cauvery river to the right nearly all the way. Soil black.
			Nursingapooram.....	2	1					
			Cross the Cubbany River 220 yards wide to Tirmacodul.....	0	6					
			Gurkaiweram.....	1	6					
			Yeddatooray.....	0	6					
			Cross two nullahs to Moogti.....	1	4					
			Toombola.....	1	3					
			Rungasamoodrum.....	2	5	10	7	117	0	Country flat, open and cultivated, some jungle at places. Water from the channel. Cauvery river to the right nearly all the way.
			Cross thrice a channel from the Cauvery River to Tuttully.....	2	4					
			Recross the same twice to Arawully.....	1	4					
			Kempyenoondy.....	2	6					
			Ummapooram.....	1	5	8	3	125	3	Water from a channel. Ground in the neighbourhood. Country hilly for the first 4 miles. The road passes over 3 or 4 of the hills.
			Cross a channel from the Cauvery River to Chendookal.....	4	1					
			Cross the Cauvery by a bridge to Seringapatam—b. & f. s. }	1	7	6	0	131	3	A large Fort and town. Country open, flat and partially cultivated. Soil red.
			Mysore Gate of the Fort..... }							

No. 262.

FROM SERINGAPATAM TO CANNANORE,
BY KURGOLAH, MANANTODDY, THE PERIA GHAUT AND COTIANGADDY.

Military. Political or Civil.	Collector of Coimbatore—Coimbatore.	From the Mysore Gate cross a branch of the Cavary River Chowrappah Chattram.....		0	2					A large town. Ground high, dry and extensive 1½ miles of Mysore, N. of a tank. Water plentiful, but bad from the tank. Country generally an open plain. Road excellent. Soil hard.
		Road to Mercara.....		0	5					
		Sultanpett.....		1	3					
Military. Political or Civil.	Collector of Coimbatore—Coimbatore.	Calluswaddy.....		1	4					A large town. Ground high, dry and extensive 1½ miles of Mysore, N. of a tank. Water plentiful, but bad from the tank. Country generally an open plain. Road excellent. Soil hard.
		Siddalingapoor.....		1	2					
		Mysore pettah begins—b. & f. s. }		2	6					
Military. Political or Civil.	Collector of Coimbatore—Coimbatore.	Travellers' Bungalow.....		1	0	8	7	8	7	A large town. Ground high, dry and extensive 1½ miles of Mysore, N. of a tank. Water plentiful, but bad from the tank. Country generally an open plain. Road excellent. Soil hard.
		Mysore ends.....		1	1					
		Daivigowdagoondy.....		2	7					
Military. Political or Civil.	Collector of Coimbatore—Coimbatore.	Cross two nullahs to								A large town. Ground high, dry and extensive 1½ miles of Mysore, N. of a tank. Water plentiful, but bad from the tank. Country generally an open plain. Road excellent. Soil hard.

FROM SERINGAPATAM TO CANNANORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore. Superintendent of the Astagram Division—Mysore—under Commissioner in Mysore—Bangalore.	Chowdhully.....	1	5					
	Cross a nullah to Saloondy.....	3	1					
	Cross two nullahs to Chuttenhully—b.....	2	1	10	7	19	6	50 houses. Ground high, dry and clean. Sometimes cultivated, S. of village, sufficient for 2 Corps. Water from bowries and a tank, not very good. Country generally enclosed and cultivated. Road rough and stony. Soil hard.
	Cross a nullah to Aroly.....	3	2					
	Cross two nullahs to Munhully.....	1	5					
	Humpapoor—b.....	3	5					
	Cross two nullahs to Kurgolah.....	2	6	11	2	31	0	50 houses. 5 bazars. Ground on ploughed land, S. E. of the village, on the left bank of the Cubbany river; clean, high and sufficient for 2 Corps. Water plentiful and good from the river. Country enclosed, and dry cultivated. Soil hard. Several intermediate encamping grounds.
	Cross a nullah to Koochapunhoondy.....	2	3					
	Madawapoor.....	1	5					
	Cross the Cubbany River to Boopunully.....	2	7					
Kolyagowdenully.....	2	4						
Officer Commanding Mysore Division—Bangalore. Collector of Malabar—Calicut.	Untersunty—b.....	4	1	13	4	44	4	30 houses. 4 bazars. Ground very confined and indifferent E. of village, insufficient for a Corps. Water bad from a tank, and being sometimes scarce here, ground and good water may be had 1½ mile short of Untersunty, on the left bank of the Cubbany—Rivers, &c. bridged. Road pretty good. Country covered with thick jungle.
	Raguloopah.....	2	7					
	Cross a nullah to Katapoor.....	3	5					
	Mahaswamy Covil.....	4	2					
	Cross three nullahs to Kakuncotah—b.....	2	4	13	2	57	6	1 house. 1 bazar. Ground for a wing in front, and a wing in rear of the bungalow. Water from the river good and plentiful. Soil cotton, granite and gravel. Road very bad. Country jungly.
	Nettaiculoondy.....	4	3					
	Cross two nullahs to Anaimullah.....	0	7					
	Cross two nullahs to Oodoogunnullah.....	1	2					
	Cross the Bawully River to Bawully—b.....	1	6	8	2	66	0	8 houses. This is a feverish spot, and a night should not be passed here. Ground confined but good, what there is of it. Water from the river plentiful and good. Country a succession of ascents and descents through thick bamboo jungle, with occasional open spots. Road bad. Soil granite and cotton. Several intermediate spots for encamping.
	Vecrajunderpett Road joins..	6	5					
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore.	Cross a nullah to Manantoddy—b. & f. s. ...	3	4	10	2	76	2	(Manuntwaddy.) Ground good and sufficient for a Corps 300 or 400 yards S. of village, not observable without search. Nearer the village there is clean ground, but it is confined. Water indifferent from wells, but good from the river, which is a mile off. No intermediate ground. Country hilly and covered with thick bamboo jungle. Soil granite and clay. Road a succession of abrupt ascents and descents, steep and stony. Nullahs, &c. bridged.
	Cross a nullah to Cunnaruttoo.....	1	4					
	Dindoomullah.....	3	5	5	1	81	3	Ground to the right good, and clean, but not sufficient for a Corps. Road steep and stony. Country hilly and jungly. Soil granite and clay. Water from a stream. Nullahs bridged.
	A Bungalow.....	1	1					
	Cross two nullahs to A Bungalow.....	1	4					
	Cross a nullah to Mulcul.....	0	5					
	Buggawutty Ummun Covil..	1	7					
	Cross two nullahs to Coiticandary.....	1	4					

FROM SERINGAPATAM TO CANNANORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore.		Cross two nullahs to							
		Peria—b.	2	6	9	3	90	6	10 houses. Ground not enough for 1 Corps S. E. of village. Water from streams in all directions, and close. Soil granite and clay. Road steep and stony. No intermediate ground. Country hilly and jungly. Ground very good 2 or 3 miles beyond the bungalow.
Collector of Malabar—Calicut.		Cross a nullah to Top of the Peria Pass.....	2	3					
		Cross a nullah to Foot of the Ghaut.....							
		Neddoooorancha-lay—b.	4	5	7	0	97	6	7 houses. 4 bazars. <i>This is also a feverish spot, and a night should not be passed here.</i> Ground low and very confined N. W. of the village, surrounded by jungle. Water plentiful and good from a stream on the ground. Soil granite and clay. The descent of the Ghaut is stony and steep, but not difficult for carts. The ascent is —Country hilly, and covered with thick jungle. Nullahs, &c. bridged. The maximum slope of the Ghaut is 1 foot in 5, the average 1 in 8.
		Komairree	3	0					
		Cross two nullahs to							
		Canote—b.	5	4	8	4	106	2	10 houses. 5 bazars. Ground low and very confined N. W. of village, it is a paddy field in the wet season. Water good and plentiful from a stream on the ground. No intermediate ground. Country hilly and covered with thick jungle. Soil soft laterite. Road made. Nullahs, &c. bridged.
		Chittariperambo	1	6					
		Manundairy	2	0					
		Cross a nullah to Kytairy	2	0					
		Pallye.....	1	0					
		* Road to Tellicherry.....							
		Moonambria.....	0	5					
		Cross a nullah to							
		Cotiangaddy	1	5	9	0	115	2	100 houses. Ground high, dry and clear, N. of the old Fort, and E. of village, sufficient for 4 Corps. Water indifferent, but plentiful from a nullah on the skirts of the ground. No intermediate ground. Country hilly and covered with thick jungle, with a few patches of cultivation. Road made. Nullahs, &c. bridged. Soil soft laterite and granite. Cotaparamba is a mile left of the road.
		Muddooairree	1	2					
		Mumbarum.....	1	1					
		Cross a back water one furlong broad to							
		Catatoo	2	1					
		Moonampallem	1	1					
		Shalay	1	6					
		Sholaluttay	3	2					
		Tellicherry Road joins							
		Mercara Road joins	1	1					
		Mangalore Road joins	1	5					
		Cannanore Barracks—b.							
		& p. o.	0	5	14	0	129	2	A large town and Military station. The back water is crossed by 2 large boats and some small ones. Soil laterite. Road made, and nullahs, &c. bridged. Ground to be found in dry weather W. side of the back water. Country hilly and cultivated in the vallies and jungly at first.

*Hence to Cotaparamba—b. 0-4; thence to Tellicherry—b. & t. s. 8-3.

FROM SERINGAPATAM TO CANNANORE,
BY YELWALL, PERIAPUTNUM, VEERAJUNDERPETT, THE PAIRUMBADDY GHAUT
AND CHAWACHAIRY.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Cross the Cauvery	0	2½					
	Cross another stream to Chowrappa Chuttrum and } Road to Mysore..... }	0	5½					
Military. Political or Civil.	Cross a stream to Paulully.....	1	5					
	Cross two canals to Bellagolam—b.....	3	3					An excellent place for encamping.
Military. Political or Civil.	Lingadaiwureopul.....	4	2					
	Cross two nullahs to							
Military. Political or Civil.	Yelwall—b. & t. s.	1	2	11	4	11	4	400 houses. Road is made, generally hard and good. Country open, undulating and bleak, with occasional pasture land and dry cultivation. Soil, small stones and white sand. Ground rather confined E. of the village, but elsewhere for 4 Regiments. Water from a large tank abundant and good. Mysore distant 4¼ miles.
	Residency.....	1	1					
Military. Political or Civil.	Cross three nullahs to Monnoogoonutty.....	3	3					
	Cross five nullahs to							
Military. Political or Civil.	Bellakairy—b.	2	3	6	7	18	3	Good hard made road. 500 houses. Ground sloping and dry W. N. W. of village, opposite the 8th mile stone, covered with low brushwood. Water from wells and 2 pools—other ground is found between the bungalow and village, but it is low, broken and confined. Country high and dry. Nullahs bridged. Many places to encamp on in this march.
	Mullatopoor	1	1					
Military. Political or Civil.	Colakoor	3	1					
	Wodecopul.....	2	1					
Military. Political or Civil.	Somunhully	1	6					
	Yemmaicopul	1	1					
Military. Political or Civil.	Hoonsoor—b. & t. s.	2	6	12	0	30	3	A large place containing 2,000 houses. The Honorable Company's Farm—the best ground is S. E. of village. Space sufficient for 2 Corps. Water from the river close at hand. Road made. Nullahs, &c. bridged.
	Cross the Lutchmunteert River	0	3					
Military. Political or Civil.	Nagamungalum.....	5	1					
	Chilloocoondah.....	2	1					
Military. Political or Civil.	Cumlapoor.....	2	1					
	Tirroonully	2	0					
Military. Political or Civil.	Cross a stream to							
	Periaputnum Pettah							
Military. Political or Civil.	—b. & t. s.	1	7	13	5	44	0	A large town. Road made. Nullahs, &c. bridged. Ground open, dry and good E. of bungalow, sloping towards the road, and sufficient for 2 Corps. Water from tanks close by. Country generally speaking undulating; with low jungle.
	Periaputnum Fort	1	0					
Military. Political or Civil.	Hullyapettah.....	0	7					
	Mootoor	3	3					
Military. Political or Civil.	Mysore boundary.....	2	6					
	Cross a nullah to Malatooray.....	3	1					
Military. Political or Civil.	Cross three nullahs to							
	Siddapoor	6	6	17	7	61	7	20 houses.
Military. Political or Civil.	Ammuttee.....	4	0					
	Cross a nullah to Kawandy	1	5					
Military. Political or Civil.	Cross three nullahs to Yeddanakanaud	2	6					
	* Veerajunderpett—b. ..	1	1	9	4	71	3	A large place. Ground sufficient for a Company close to the bungalow, but nowhere else except on dry paddy fields. Provisions and carriage abundant. Water abundant from a tank close at hand.
Military. Political or Civil.	Cross two nullahs to Arjee.....	1	7					
	Cross one nullah to Pairumbaddy							
Military. Political or Civil.	Hoonsoor Road joins	2	5					
	Cross four nullahs to Pairumbaddy Ghaut begins ..	2	1					

* From this to Cannanore the road is new. Provisions must be sent to each stage, there being none whatever on the road to spare. The ground at each stage is dry only in fair weather, but at other seasons cannot be used.

FROM SERINGAPATAM TO BELLARY.

BY BELLOOR, NITTOOR, SEERAH, PURSARAMPOORAM, RYADROOG AND HIRRIALL.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Officer Commanding Mysore Division—Bangalore. Superintendent of the Ashtagram Division—Mysore—under Commissioner in Mysore—Bangalore.		From the Mysore Gate of the Fort to							
		Cross the Cauvery River bridged	1	3					
Officer Commanding Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Tumcoor—under Commissioner in Mysore—Bangalore.		Dursicoopay	2	4					
		<i>Herode or French Rocks—t. s.</i>	3	4					
		Chuttrum	3	2	10	5	10	5	50 houses. 4 bazars. Water at all seasons from a fine running stream 300 yards S. of the place. Ground high and good near the water. Road making. Soil gravelly. Country open, flat and partially cultivated.
		Tellaiwoo	1	4					
		Balahursoo Chuttrum	2	7					
		Anurtee	1	6					
		Jugganully	1	5					
		Wooderully	2	2					
		Chinnum	1	1	11	1	21	6	80 houses. 6 bazars. A tank and bowries. Ground high and good near the water. Soil stony. Road making. Country undulating and open.
		Cross Lokapawuny River to							
		Goodainully	1	5					
		Bomadully	2	3					
		Woscor	2	0					
		Nagamungalum—t. s. ..	3	1	9	1	30	7	A large place with a mud Fort and good bazar. A very large tank 7 furlongs long N. of the Fort—ground close to the tank. Road making. Country open, hilly for a short way.
		Cholainully	1	7					
		Kachainully	1	5					
		Chettenuully	1	7					
		Cubbinkerray	3	0					
		Yelladully	1	1					
		Nellagherry Bridge ...	1	2	10	6	41	5	Good and extensive ground on both sides of the river. Supplies from Belloor where the ground is too close to the place, and is surrounded by milk hedges, and therefore as dividing the distance to Mysamoodrum better, the ground on the river is to be preferred as a stage. The river is always fordable in dry weather. Soil stony. Country hilly at the commencement of the march.
Belloor—t. s.	1	7							
Jairully	1	2							
Choonchoonully	1	6							
Sutteegirray	2	6							
Myasamoodrum—b.	1	6	9	3	51	0	A large village having a good bazar and a Fort. Water at all times from a large tank to the N. of it. Ground high and good and extensive near the water $\frac{1}{2}$ a mile from the village. Road making. Country hilly and rugged part of the way.		
Travellers' Bungalow	1	2							
Woodinacutta	2	6							
Cross a nullah to									
<i>Barcherully</i>	3	2							
Wurrasamoodrum	1	2							
Muddigutta	1	4							
Peddannully	0	7	10	7	61	7	10 houses. Water good from 1 bowry and a nullah. Soil sandy. Ground spacious, high and dry. Country open and flat and cultivated. Road made, nullahs, &c. bridged.		
Ryulpallium	1	1							
<i>Cudduba—t. s.</i>	1	3							
Togragutty	1	6							
Urraimarahully	1	0							
Poora	2	1							
Nittoor—b.	0	8	8	1	70	0	A large village. Very high and good ground for 2 Corps near the bungalow—a large tank N. E. of the village. Road made. Nullahs, &c. bridged. Country open and flat and cultivated.		
Yaiserhully	1	3							
Woodaiwasakairy	2	4							
Yiddoocoonully	1	5							
Chailoor	3	6	9	2	79	2	A large place having a good bazar and a mud Fort. 4 tanks in the neighbourhood. Ground good and high to the right of the old Fort. Road made. Country open and flat and cultivated.		
Munnoowumsaecontay	1	5							
Ankasamoodrum—b. ..	4	5	6	2	85	4	A small village. 2 small tanks, water not constantly in them. Ground for 1 or 2 Corps W. or N. of the place. Road made. Country waving and covered with jungle for the last 3 miles. Soil red and stony.		
Shaishunully	2	0							
Cross two nullahs to									
Katoomala	1	5							
Cross five nullahs to									
Bugwanhully	2	1							

FROM SERINGAPATAM TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toom- coor—under Commissioner in Mysore—Bangalore.	Cullumbella	2	3	8	1	93	5	A large village having a good bazar. Water from 2 tanks and a nullah. Ground good near the water. Road making. Soil red and stony. Country waving, with numerous plantations of date trees, and low jungle.
	Chikka Daserully	1	1					
	Yeggoonully	3	1					
	Yemurrahully	1	5					
	Seerah—b. & t. s.	2	0	7	7	101	4	Cusbah of the Talook. A large town having the Amildar's Cutcherry, and a depopulated Fort. A good bazar in the pettah, large tank S. E. of it. Good ground for a Corps near the bungalow and more extensive in the vicinity. Water abundant. Road made. Nullahs, &c. bridged. Soil red. Country undulating and covered with brushwood.
	Cross a nullah to Woojoooompy	2	3					
	Cross a nullah to Lingadully	2	6					
	Cross two nullahs to							
	Muddaloor	2	4	7	5	109	1	60 houses. 3 bazars. A large tank. Ground open. Road good. Soil sandy. Country covered with small jungle, &c.
	Cross two nullahs to Hurrihudgehully	3	6					
Hundicoontay	2	5						
Cross two nullahs to								
Burgoor	2	7	9	2	118	3	90 houses. 4 bazars. Ground high, open, and good. Soil sandy. Water from several wells and a tank. Road good. Country covered with Toddy trees.	
Moolaipully	2	2						
Nanoogaunapully	0	7						
Boundary	1	3						
Officer Com. Ceded Div.—Bellary. Collector at Bellary.	Haimawutty	2	1	6	5	125	0	A large place. Supplies good. Ground very open, high and good S. E. of village. Water good from tanks and wells near a tope. Soil red. Country open and flat. Road good.
	Kinkairay	1	5					
	Kasigoontah	1	7					
	Cross a nullah to Hoodagoor	2	0					
	Umrappooram	2	1	7	5	132	5	150 houses. 12 bazars. Supplies good. Ground open, high and good $\frac{1}{2}$ a mile from the village. Water good and plentiful. 8 bowries. Soil red. Country open and undulating. Road good.
	Cross four nullahs to Walasa	3	1					
	Cross three nullahs to Cuddagoolum	2	4					
	Poolasoomamady	3	2					
	Pursarampooram	2	3	11	2	143	7	100 houses. Supplies good. Ground open. Water good and in plenty from tank. Soil red. Country undulated and open.
	Cross four nullahs to Pootawaroopully	3	4					
Cross three nullahs to Borumpully	2	5						
Cross three nullahs to								
Moolookoolaidoo	2	1	8	2	152	1	100 houses. 3 bazars. Supplies good. Ground high and open, but very stony. Water, very good from a large tank and wells, a large garden near. Soil white clay. Country flat and open.	
Cross three nullahs to Tippareddipully	5	1						
Cross three nullahs to Hobullapooram	2	6						

FROM SERINGAPATAM TO BELLARY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military. Political or Civil.			M.	P.	M.	P.	M.	P.	
Officer Commanding Ceded Districts — Bellary.	Collector of Bellary—Bellary.	Yerradookairy	2	3	10	2	162	3	80 houses. 6 bazars. Ground high and open a mile N. of village. Water very good from a large nullah, a bowry and tank. Country open and flat. Soil sandy, small stones.
		Cross three nullahs to Chellipullay.....	4	4					
		Cross the Huggery River 2½ furlongs broad to Culligode.....	1	5					
		Cross a nullah to							
		Vencatumpully	2	4	8	5	171	0	30 houses. Ground very good, a large open plain in jungle near 2 wells of good water. Soil red, sandy and rather stony. Country open and flat.
		Cross five nullahs to							
		Ryadroog — <i>l. s.</i>	6	7	6	7	177	7	A large place and Fort. Ground high and good N. of town near a tope of trees. Water good. Soil red and stony. Country open for 3¼ miles, afterwards jungly.
		Mullapooram.....	4	0					
		Cross a nullah to Pullaipully.....	1	4					
		Cross a nullah to Kotoor.....	2	5					
Officer Com. Mysore Div. — Bangalore.	S. of the Chit. D. Toomcoor— under C. in Mysore—Bang.	Masapully.....	0	6					
		Chinna Huggery River cross to Vencatapooram.....	2	0					
		Cross a nullah to							
		Pennumpully	1	3	12	2	190	1	50 houses. 2 bowries. A nullah. Country jungly, hilly and stony.
		Cross a nullah to Sirraicolum.....	3	2					
		Cross three nullahs to Chittanydoopully.....	3	2					
		Cross three nullahs to							
		Hirriall	3	6	10	2	200	3	500 houses. 8 bazars. Ground very good being an open plain—a nullah and 3 wells in a garden near. Soil red and rather stony. Country hilly to the left for 4 miles.
		Cross three nullahs to Wobalapooram.....	1	6					
		Cross three nullahs to Ulloocoondy.....	4	3					
Officer Commanding Ceded Districts—Bellary.	Collector of Bellary — Bellary.	Cross five nullahs to Gowrigoodium.....	3	6					
		Cross two nullahs to							
		Bellary Fort S. Gate-b. & p.o.	1	1	11	0	211	3	A large place and Military Cantonment. Country hilly and flat alternately.

No. 267.

FROM SERINGAPATAM TO HULLIAUL,
BY CHENROYPUTNUM, ARSEEKARA, CADOOR, SHEEMOGA, SHIKARPOOR, ANNAWUTTY,
PALLAH AND KIRREWUTTY.

Officer Com. Mysore Division—Bangalore. Supt. of the Ashtagram Division—Mysore.	From the Mysore gate of the Fort cross the Cauvery River	1	3				
	Seerampettah (Road to Bangalore)	0	6				
	Keerungoor	0	3				
	Dursicoopay	1	2				
	Kurtanbaloo—b.	1	7				
	Damundhully	2	3				
	Hoolekerray	1	7				
	Road to French Rocks	0	6				

FROM SERINGAPATAM TO HULLIAUL—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Officer Commanding Mysore Division—Bangalore.								
Superintendent of the Atagram Division—Mysore—under Commissioner in Mysore—Bangalore.								
	</							

FROM SERINGAPATAM TO HULLIAUL—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Oossacoopah.....	1	4					
	Kurruncoopah.....	2	2					
O.C. Mal. & Canara—Cannanore— under O.C. Mysore D.—Bangalore. Collector of Canara—Mangalore.	* Moondagoor—b. & t. s.	1	6	12	7	244	0	150 houses. 2 tanks. A made road. Soil hard. Country flat, jungle all the way and cultivation in patches. Ground confined 4 furlongs S. of the place.
	Nundiguttah.....	5	7					
Officer Comd. S. Division Bom. Army—Belgaum. Collector of Darwar— Dharwar.	Condalagherry.....	2	7					
	Cross a River.....	0	7					
Officer Comd. Malabar and Canara—Cannanore—under Officer Commanding Mysore Division—Bangalore. Collector of Canara—Mangalore.	Irrabile.....	0	7					
	Cross a River.....	0	2					
Officer Comd. Mysore Division—Bangalore. Collector of Darwar— Dharwar.	Kurrawaddy.....	1	0					
	Williancoopah.....	1	1	12	7	256	7	A small village with a tank, is not a good place for encamping, but the distance to next stage makes it so far needful. Road good but narrow and passes through thick bamboo jungle all the way. Red soil, the streams have steep and difficult banks.
Officer Comd. Mysore Division—Bangalore. Collector of Canara—Mangalore.	Moodanoor.....	4	5					
	Kirrewutty.....	2	1	6	6	263	5	A small village with 2 tanks. Road good but narrow as before, still through thick bamboo jungle. Soil red and hard—ground 3 furlongs S. of the Fort.
Officer Comd. Mysore Division—Bangalore. Collector of Canara—Mangalore.	Cross a deep stony nullah to Condely.....	6	5					
	Cross a deep nullah to Baganoor.....	1	3					
Officer Comd. Mysore Division—Bangalore. Collector of Canara—Mangalore.	Tuttakairy.....	1	3	9	3	273	0	Small village. 2 bazars and tanks. Road an irregular pathway through thick bamboo jungle and long grass all the way. Soil rough and stony. Ground a furlong W. of village.
	Adakiapoor.....	3	4					
Officer Comd. Mysore Division—Bangalore. Collector of Canara—Mangalore.	Nelliwal.....	2	6					
	Saumbrauny.....	0	7	7	1	280	1	A large sized place and well supplied—tanks and wells. Ground sufficient for a Brigade S. of village. Road good. Jungle not so thick as heretofore. Country flat and cultivated. Soil black and red. The river and nullah which cross the road are steep and difficult.
Officer Comd. Mysore Division—Bangalore. Collector of Canara—Mangalore.	Cross a nullah with steep banks to Tipparekairy.....	1	6					
	Koomaracoopah.....	0	7					
Officer Comd. Mysore Division—Bangalore. Collector of Canara—Mangalore.	Cross a River with steep banks to Komadahully.....	1	5					
	Allahully.....	0	6					
Officer Comd. Mysore Division—Bangalore. Collector of Canara—Mangalore.	Hulliaul Fort gate—b. & t. s.	2	4	7	4	287	5	The frontier town of Canara, large and well supplied. The best ground is a mile W. of the place near the Fort. Road tolerably good. Jungle as before. Soil black and stony. Country partially cultivated. Ground for a small party inside the Fort.

* From Moondagoor there is another road to Hulliaul, but it is longer as follows:—

In Dharwar, Bomeguttah..... 10-6
In Canara, Cawulwadd—b. 14-4—Ground good. Water distant. Road very bad.
In do. Hulliaul—b. & t. s. 13-0

FROM SERINGAPATAM TO HUNDY-ANANTAPOOR,
BY NAGAMUNGALUM, TOOMCOOR, MUDDUCK SEERAI AND NUSSUNKOTAIL.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.	Herode or French Rocks—t. s.	7	3					
	Chuttrum.....	3	2	10	5	10	5	
Supt. of Asst. Div.—under C. in Mysore—Bangalore.	Chinum.....			11	1	21	6	
	Nagamungalum—t. s.			9	1	30	7	
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Nellagherry Bridge } 2 miles S. of Belloor..... }			10	6	41	5	For Remarks vide No. 263.
	Myasamoodrum—b.			9	3	51	0	
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Peddannully.....			10	7	61	7	
	Ryullpallium.....	1	1					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Cudduba—t. s.	1	3					
	Togragutty.....	1	6					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Goobee—t. s.	5	4	9	6	71	5	
	Singanully.....	2	0					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Mookunhulputtun.....	1	5					
	Golarutty.....	3	1					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Hikerray.....	1	7					
	Beemasamoodrum.....	1	3					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Toomcoor Fort—b. & t. s.	2	1	12	1	83	6	
	Yaigunully.....	1	4					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Yellapooram.....	1	2					
	Urrikairy.....	1	2					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Lingapooram.....	2	0					
	Bellatarum.....	3	0					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Ussapallium.....	1	2					
	Agraharum.....	2	2	12	4	96	2	150 houses. 6 bazars. 10 bowries. Soornamooky river. Road made. Red soil. Small hills on either side of road.
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Soornamooky River cross to Jempanully.....	1	1					
	Cortagirra—t. s.	2	2					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Cumpalpully.....	1	7					
	Toombaady.....	1	5					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Dasserpully.....	1	4					
	Chundaroydroog.....	0	5					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Chincaiserum.....	2	4					
	Mudagherry—t. s.	2	4	14	0	110	2	964 houses. 87 bazars. 100 wells. Road made. Small jungle and some cultivation. Hills on either side.
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Bussawunhully.....	1	6					
	Chiadoogunully.....	1	2					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Cross a River to Arunhully.....	1	2					
	Golarutty.....	1	2					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Hossakairy.....	2	2					
	Neelihully.....	2	0					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Sunpully.....	1	5					
	*Muddagaisy.....	1	5	13	0	123	2	172 houses. 4 bazars and 8 wells.
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Bidderkaira.....	3	2					
	Cross a River to Govindapooram.....	1	2					
Officer Comd. Mysore Division—Bangalore. Superintendent of the Chittledroog Division—Toomcoor—under Commissioner in Mysore—Bangalore.	Boundary.....	1	3					

* The construction of the Road beyond this is under consideration (1851).

FROM SAMULCOTTAH TO VIZAGAPATAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Tenjaveram— Collector of Vizagapatam— Vizagapatam.	Durmaveram —b.....	2	2	13	0	26	0	Road very good, the soil sandy. Encamping ground spacious near the bungalow. Supplies abundant. Water sometimes scarce.
	Robertson's pettah.....	4	2					
	Tummiapettah.....	5	6					
	Bendapody.....	1	0					
	Annaveram —b.....	2	0	13	0	39	0	A good road through jungle. Encamping ground small. Supplies and water can be had without difficulty.
	Tatagoontah.....	3	4					
	Toony —b. & t. s. on the left bank of Taundava River..	8	2	11	6	50	6	Road high and rocky through dense jungle and winding through the hills. Encamping ground high and dry on the banks of the river, that near the village is dirty. Water from the river and wells. Supplies abundant. This is a large place and the residence of a Zemindar.
	Nukkapully —b & t. s. ...			12	1	62	7	
	Cross Pund-yaroo River to							
	Yellamunchilly —b.....			13	5	76	4	
	Cassimcottah —b. & t. s. ...			11	7	88	3	For Remarks vide No. 271.
	Ugganumpoondy			13	0	101	3	
	Vizagapatam Fort—p. o. .			13	4	114	7	

No. 271.

FROM SAMULCOTTAH TO VIZAGAPATAM,
BY NAGOO LAPULLY, TOONY AND CASSIMCOTTAH.

Officer Commanding Northern Division—Waltair. Collector of Vizagapatam— Vizagapatam.	From Fort							The 3 nullahs on the road between Samulcottah and Coomarapooram can be forded in nearly all seasons, but in times of large freshes rafts are necessary. The road between Samulcottah and Nagoolapully is partly sandy. Water to be had here, and supplies abundant. No regular encamping ground.
	Cross three nullahs to							
	Coomarapooram.....	6	4					
	Pittapooram enter—t. s. ...	1	2					
	Ditto leave.....	0	6					
	Maudavapooram.....	2	1					
	Nagoolapully	4	1	14	6	14	6	
	Cross two nullahs to							
	Ramanapettah.....	2	0					
	Mahiputtynugrum.....	0	7					
	Venkahnugrum.....	3	0					
	Peroomaulpooram.....	1	6					
	Wuntimaumuddy	3	7	11	4	26	2	
	Cross two nullahs to							
	Aunoor.....	5	2					
	Paldauroo.....	3	0					
	Soorawurum.....	1	7					
	Toony —b. & t. s.	1	1	11	2	37	4	The 2 nullahs can be forded in nearly all seasons, but in times of flood small palmira dhonies are used. The road partly sandy and partly swampy in wet weather. Encamping ground dry and sandy. Water and other supplies abundant.
	Cross Tondava River to							
	Paykerowpettah—t. s.	0	4					
	Nauvarum.....	3	1					
	Kodechirla.....	2	0					
	Ooduntapooram.....	1	2					
	Kaitay.....	2	7					

x distance to Locum... from off at...
to...
to...

FROM SAMULCOTTAH TO VIZAGAPATAM—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
Officer Commanding Northern Division—Waltair. Collector of Vizagapatam—Vizagapatam.		Nukkapully — <i>b. & t. s.</i>	2	3	12	1	49	5	Ground spacious and high, sloping S. E. to a large tank. Water very good from a well, also from a tank, but it is indifferent, and sometimes fails. Supplies sufficient. Ground is also to be found N. of village. Road excellent in dry weather. Country hilly. The river is crossed by rafts provided by Government.
		Timmasapooram.....	2	6					
		Gokulapaudoo.....	1	4					
		<i>Penmoogole</i>	1	3					
		Cross Pundyaroo River.....	0	1					
		Poolapurty.....	1	3					Ground high, dry and sloping, sufficient for 1 Corps. Watersufficient and excellent from a well, and occasionally scarce from a tank to the S. Road good in general, but in the middle of the march very bad, having hills on either side. The river is crossed in the rains by rafts.
		Rungoopallium.....	3	0					
		Yellamunchilly — <i>b.</i>	3	4	13	5	63	2	
		Cross a nullah to							
		Narsimappully.....	4	3					
		Cross a large nullah to							Ground in front of bungalow very bad and confined. Water from wells and sometimes scarce. Other ground is met within a mile E. of village. Water being procured from a nullah. Road generally good. The streams offer no impediment when full.
		Tallapallium.....	1	7					
		Oonknyapallium.....	1	1					
		Puyaweram.....	3	0					
		Cassimcottah — <i>b. & t. s.</i>	1	4	11	7	75	1	
		Sarada River (cross).....	2	6					Encamping ground good. Water from a well. Supplies procurable from the next village.
		Ankapully (Fort).....	1	1					
		Vizianagrum Road.....	0	5					
		Copauk.....	1	6					
		Razoopallium.....	1	3					
		Lengulpallium.....	2	4					
		Cross three nullahs to							
		Ugganumpoondy	2	7	13	0	88	1	
		Cross two nullahs to a							
		Moosafir Khana.....	2	5					
		Poongullum.....	2	0					For Remarks vide No. 271.
		Poochairedhypallium.....	1	3					
	Cross a nullah to								
	Oopullum.....	2	2						
	Vizianagrum Road joins.....	1	0						
	Vizagapatam (Fort Gate)							For Remarks vide No. 330.	
	<i>p. o.</i>	4	2	13	4	101	5		

No. 272.

FROM SAMULCOTTAH TO GOLCONDA,
BY WUNTIMAUMUDDY, YELLAMUNCHILLY AND NURSIPATAM.

Officer Commanding Northern Division—Waltair. Collector of Vizagapatam— Vizagapatam.	Nagoolapully			14	6	14	6	For Remarks vide No. 271.
	Wuntimaumuddy			11	4	26	2	
	Toony *—b. & t. s.			11	2	37	4	
	Cross Tondava River to							
	Nukkapully —b. & t. s.			12	1	49	5	
	Cross Pund-yaroo River to							For Remarks vide No. 330.
	Yellamunchilly —b.....			13	5	63	2	
	Kannurpallium			12	0	75	2	
	Makarpallium			7	6	83	0	
	Cross the Pund-y River to							
	Nursipatam			8	7	91	7	
	Golocoonda called Golconda—t. s.			10	4	102	3	

* From Toony a shorter Road thus:

Mullaram—10-0, Nursipatam—16-0, Golconda—10-4.

M 2

FROM SERINGAPATAM TO HUNDY-ANANTAPOOR—(Continued.)

LIMITS.	MILITARY.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
O. Com. Ceded Districts—Bellary.	O. Com. Ceded Districts—Bellary.	Nukkulpully.....	1	3					
		Mudduck Seerah—t. s.	3	0	10	2	133	4	Large village. 40 shops. 24 bowries.
		Amedulgoondy.....	2	4					
		Boundary.....	2	1					
		Rajawundy.....	1	4					
		Pangurh—t. s.	4	5	11	6	145	2	400 houses. 15 bazars. 6 wells. A large gurhy on the top of a hill.
		Ropum.....	1	1					
		Cunoomoocondah.....	1	7					
		Seerungapooram.....	3	4					
		Nagulmuddaka	2	3	8	7	154	1	60 houses. 2 bazars. Pennar river.
O. Com. Ceded Districts—Bellary.	O. Com. Ceded Districts—Bellary.	Cross to left bank of the Pennar River							
		Gurrukulpully.....	3	3					
		Cross a nullah to							
		Tiroomunni—b.....	2	6					
		Racherla.....	1	2					
		Cross two nullahs to							
		Nussunkotah	6	6	14	1	168	2	100 houses. 4 bazars. 1 bowry.
		Gungumpully.....	0	5					
		Mootoogoota.....	3	1					
		Cross two nullahs to							
O. Com. Ceded Districts—Bellary.	O. Com. Ceded Districts—Bellary.	Cunnaganpully	5	6	9	4	177	6	100 houses.
		Cross two nullahs to							
		Wurrimuddagoo.....	4	5					
		Yerragoontah.....	1	4					
		Poolaraivoo.....	2	1					
		Cross a stream twice to							
		Bomapurtee	1	6	10	0	187	6	60 houses. Bandamut river water.
		Ramatsudoo.....	3	3					
		Cross a stream to							
		Purraanapully.....	0	7					
O. Com. Ceded Districts—Bellary.	O. Com. Ceded Districts—Bellary.	Hundy-Anantapoor—b. & t. s.	3	2	7	4	195	2	A large place.

No. 269.

FROM SAMULCOTTAH TO VIZAGAPATAM,
BY WUNTIMAUMUDDY, PENTACOTAH AND CHEEPOROOPULLY.

O. Com. Ceded Districts—Bellary.	O. Com. Ceded Districts—Bellary.	From Fort cross three nullahs to							
		Coomarapooram.....	6	4					
		Pittapooram (enter)—t. s. & d.	1	2					
		Ditto (leave).....	0	6					
		Mandapooram.....	2	1					
		Nagoolapully	4	1	14	6	14	6	The 3 nullahs on the road between Samulcottah and Coomarapooram can be forded in nearly all seasons, but in times of large freshes rafts are necessary. The road between Samulcottah and Nagoolapully is partly sandy. Water to be had here, and supplies abundant. No regular encamping ground.
		Cross two nullahs to							
		Ramanapettah.....	2	0					
		Mahipattynugram.....	0	7					
		Venkannugram.....	3	0					
O. Com. Ceded Districts—Bellary.	O. Com. Ceded Districts—Bellary.	Peroomaulpooram.....	1	6					

FROM SAMULCOTTAH TO VIZAGAPATAM—(Continued.)

LIMITS.	MILITARY.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	F.	M.	F.	M.	F.	
O. Com. Ceded Districts—Bellary.	O. Com. Ceded Districts—Bellary.	Wuntimaumuddy	3	7	11	4	26	2	The 2 nullahs can be forded in nearly all seasons, but in times of flood, small palmira dhonies are used. The road partly sandy and partly swampy in wet weather. Encamping ground dry and sandy. Water and other supplies abundant.
		Krishnapooram.....	1	4					
		Road to Toonee.....	0	31					
		Cross a nullah to							
		Uddereepettah.....	3	21					
		Cross a nullah to							
		Comarapooram.....	1	7					
		Rajarum.....	3	1					
		Cross Pentacotah River.....							1 furlong broad.
		Pentacotah	1	0	11	2	37	4	A large plain. Encamping ground good a mile to the left.
O. Com. Ceded Districts—Bellary.	O. Com. Ceded Districts—Bellary.	Razoopettah	8	0	8	0	45	4	
		Dondakah.....	2	2					
		Teeyanarah.....	1	1					No encamping ground.
		Polaurum.....	4	0					Do. do.
		Bungarumapallium.....	3	0					Do. do.
		Watadda River.....							2 furlongs broad.
		Watadda—b.....	1	1					No encamping ground nor provisions of any kind.
		Velwacondapallium.....	1	4					No encamping ground nor provisions.
		Goindapallium	2	5	15	5	61	1	100 houses. No encamping ground. Bad road. 1 bazar.
		Condaladaymoodypallium.....	1	5					No encamping ground.
O. Com. Ceded Districts—Bellary.	O. Com. Ceded Districts—Bellary.	Chintawa.....	1	4					50 houses. No encamping ground. Water from a well. Only 1 bazar.
		Cross a nullah to							
		Nukkappallium.....	2	6					A mere hamlet. No encamping ground.
		Chippada.....	3	2					Do. do. do.
		Cheeporoopully	4	5	13	6	74	7	Encamping ground good. A stage. Supplies procurable. A scarcity of water in the hot weather.
		Pittawaudyapallium.....	3	7					
		Peddapallium.....	1	6					
		Yartapallium.....	3	1					
		Seetanugram.....	0	7					No encamping ground.
		Cross a nullah to							
O. Com. Ceded Districts—Bellary.	O. Com. Ceded Districts—Bellary.	Gazooowaukah.....	2	6					
		Ankapully , Road to.....	0	2	12	5	87	4	Encamping ground good. Water from river. Supplies in abundance. A stage and a large town containing upwards of 2,000 houses.
		Ooliummapettah.....	2	7					
		Jarlarpallium.....	2	1					
		Cross a salt water inlet to							
		Vizagapatam Parade							
		Ground—p. o. & t. s. & d.	1	0	6	0	93	4	

No. 270.

FROM SAMULCOTTAH TO VIZAGAPATAM,
BY JUGGUMPETTAH, TOONY AND CASSIMCOTTAH.

O. Com. Ceded Districts—Bellary.	O. Com. Ceded Districts—Bellary.	Peddapoor—t. s.	2	6					
		Cuttamoor.....	2	4					
		Tummapooram.....	2	4					
		Cautravoolapilly.....	1	2					
		Juggumpettah—b. & t. s.	4	0	13	0	13	0	Road high and dry for about 7 miles and the rest low and muddy in wet weather. This village is small. Encamping ground in the vicinity of the Traveller's Bungalow, is high and spacious. Supplies plentiful. Water can be had from tanks abundantly, except in very dry seasons.
		Somavaram.....	5	3					
		Cross the Yalairu River to its right bank and the village of							
		Yerravaram.....	0	3					
		Govindapooram.....	3	4					
		Puttupaudoo.....	1	4					

FROM SECUNDERABAD TO JAULNAH,
BY PUTTUNCHEROO, SEDASHEPETTAH, BEDER, OODGHEER, GUNGAKAIR, SAILOO AND
PURTOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From the Arsenal to							
	Russolpoor.....	1	2					
	Baigumpettah.....	0	6					
	Cross a nullah to							
	Ballanuggrum.....	1	3					
	Cookutlapully	2	7	6	2	6	2	Ground very confined 200 yards S. of the vil-
	Nizampettah.....	1	6					lage, in which there are 300 houses and 20 ba-
	Meeahpooram.....	2	4					zars. Water abundant from a tank 300 yards
	Gungawurr. n.	2	1					from the ground. Country intersected by low
	Cross a nullah to							hills and jungle. Road sandy and good. Soil
	Ramachundrapooram.....	3	1					red. Supplies indifferent.
	Puttuncheroo—b.	2	4	12	0	18	2	Ground very extensive, high and good 1/4 mile
	Cross a nullah to							S. of the village in which are 400 houses. Wa-
	Mootungee.....	2	3					ter abundant from a tank adjacent. Country
	Cross two nullahs to							hilly and jungly. Road sandy and good. Soil
	Roodrarum.....	5	1					red and black. Supplies good. Ground may be
	Cross a nullah to							found also N. W. of the village. Supplies abun-
	Cowlumpettah.....	2	2					dant.
	Kundee	2	4	12	2	30	4	Contains 250 houses. Ground good. Water
	Cross two nullahs to							from several tanks. Soil hard. Road good.
	Potareddypully.....	2	0					There is a by-road which is more direct than the
	Cross five nullahs to							high road. Country jungly and covered with
	Nundee Kundee.....	6	5					date trees, partially cultivated. Supplies abun-
	Sedashpettah—b. & t. s.	2	4	11	1	41	5	A large and populous town. Supplies abun-
	Cross a nullah to							dant, firewood excepted. Water abundant from
	Yempully.....	3	6					numerous tanks. Ground good and extensive
	Nagulpully.....							between the bungalow and town. A market is
	Cross three nullahs to							held every Wednesday. Road good in dry wea-
	Moonoopully	3	3	7	1	48	6	ther. Soil black. Date jungle continues.
	Cummumpully.....	2	3					Ground high and dry, sometimes confined by
	Cross two nullahs to							cultivation. Water good. Road bad in dry wea-
	Pedda Chilmaira.....	2	7					ther. 50 houses in village.
	Cross a nullah to							
	Rartanapully.....	1	2					
	Cross a nullah to							
	Jerralapully.....	1	6					
	Cross a nullah to							
	Boargaum.....	1	1					
	Bapunpully.....	1	5					
	Cross three nullahs to							
	Sungum—b.	1	5	12	5	61	3	Ground high and good, but stony. Water
	Cross three nullahs to							from a nullah. Country open and covered with
	Seetapoor.....	3	4					long grass. Village contains 50 houses. Road
	Cross one nullah to							good in dry weather. Black soil. Forage and
	Doomsulpoor.....	1	3					supplies abundant.
	Cross one nullah to							
	Ramateertum.....	3	0					
	Goonjatty	0	4	8	3	69	6	Ground high and good. Plenty of water and
	Cross one nullah to							forage. Supplies from the neighbourhood, the vil-
	Shumsallapoor.....	2	6					lage being deserted—the country assumes quite
	Goomea.....	2	7					a different appearance, being hilly on each side of
	Cross three nullahs to							the road.
	Ullud.....	2	0					
	Beder pettah begins.....							

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Beder pettah ends—b. & t. s.	1	0	8	5	78	3	Ground high and good W. of the town. Wa-
	Cross one nullah to							ter from bowries good and plentiful. Soil black
	Nowbad.....	3	1					and occasionally red. Road good in dry wea-
	Cross two nullahs to							ther. A large and populous town containing
	Coolar.....	2	0					2,000 houses. Supplies abundant. A road to
	Cross a nullah to							Honnabad strikes off at this place. Road to
	Kannapoor	4	4	9	5	88	0	Beder begins to ascend at Shumsallapoor.
	Cross several nullahs and a Pass							High, dry and extensive ground E. of village.
	to.....							Water good and plentiful. Village contains 40
	Hulburga—b.	4	7	4	7	93	7	houses. Supplies abundant. Soil red. Road
	Taigumpoor.....	1	6					good.
	Cross two nullahs to							Ground high and open. Water from a nul-
	Ahmedabad.....	1	0					lah. Black soil. Road rather stony. Village
	Cross two nullahs to							contains 50 houses. Country slightly cultivated.
	Oopulla.....	1	6	9	3	97	3	
	Cross two nullahs to							
	Umbersingoo.....	2	1					
	Cross two nullahs to							
	Cotikilwaddy.....	1	7					
	Curusoodal.....	1	3					
	Cross Innaiyullah nullah to							
	Doancooprah	2	2	12	1	105	0	Ground high and good, but stony. Village
	Cross a nullah to							consists of 20 houses. Road generally stony,
	Manjeera River right bank.....	3	0					particularly so, near this stage. Country culti-
	Ditto left bank.....	0	1					vated near the villages.
	Ulsoor.....	0	1					
	Cross two nullahs to							
	Chandasoor.....	2	5					
	Cross a nullah to							
	Diggee.....	0	7					
	Cross Daioo River to							
	Moorgpettah—b.	1	4	8	2	113	2	Ground high, dry, but confined N. of the
	Cross Chickul nullah to							place. Water good and plentiful from a stream
	Toogeree.....	3	6					and wells. Village consists of 100 houses. Road
	Sawargaum.....	1	4					stony in places, and bad in wet weather, particu-
	Cross four nullahs to							larly at the Manjeera river.
	Moogah.....	1	0					
	Bamunny.....	1	0					
	Cross three nullahs to							
	Malawaddy.....	2	0					
	Cross one nullah to							
	Oodgheer—b.	2	6	12	0	125	2	Ground high, open and good W. of the town,
	Soamnatpoor.....	1	2					which contains 1,000 houses. Water from bow-
	Cross a Ghaut							ries and a tank. A road strikes off hence to
	Usnakawaddy.....	2	6					Shaikapore. Supplies abundant. The road is
	Cross a Ghaut and six nullahs to							somewhat rocky, but in general good. There is
	Culloor.....	2	2					a small Ghaut near Moogah, which though not
	Ismaelpoor.....	0	4					steep, is extremely stony. Country partially cul-
	Yekrooka.....	1	3					tivated.
	Cross a nullah to							
	Kinny.....	2	0					
	Cross a nullah to							
	Sookny.....	1	1					
	Cross three nullahs to							
	Hully	2	2	13	4	138	6	High extensive and open ground. Black soil.
	Cross Tair River to							Water from the Tair. Village contains 100
	Underagooly.....	0	6					houses. Road rough in places—over the Passes
	Cross three nullahs to							is very rugged—presents difficulties for guns in
	Gadaiwaddy.....	2	0					wet weather.

**FROM SECUNDERABAD TO MASULIPATAM,
BY MULKAPOOR, SOORIAPETT, MADAVARAM AND BEIZWARRAH.**

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Oopul			6	1	6	1	For Remarks vide No. 177.
	Cross the Moosee River to							
Resident at Hyderabad.	Umbarepett —b.....			8	1	14	2	
	Mulka poor —b.....			11	2	25	5	
Nizam's Dominions—Officer Comg. N. Div. —Waltair.	Goondrampully —b.....			13	3	39	0	
	Narkailpully —b.....			14	3	53	3	
Collector of Masulipatam—Masulipatam.	Hytipaulah —b.....			11	5	65	0	Ground ½ of a mile S. of village. Water from several bowries and 4 tanks in the neighbourhood.
	Nuckerakull—t. s.....	4	5					
N.D.O.C. H.S.F. Sec. Hyderabad.	Inapaumlah.....	1	4					
	Korulpaul.....	2	5					
Resident at Hyderabad.	Cross Moosee River.....	3	5					
Collector of Masulipatam—Masulipatam.	Taikmutlah	0	4	12	7	77	7	Ground high, dry and good, in low jungle opposite the Bungalow—provisions, fodder excepted, abundant. Water good from a tank. The village is large and populous. Country hilly, with cultivation near the village. Road good. Soil gravelly.
	Cross a nullah to Ramgoodium.....	2	0					
N.D.O.C. H.S.F. Sec. Hyderabad.	Sooriapett —b. & t. s.....	3	7	5	7	83	6	
	Cross two nullahs to Toorauzpulle.....	3	4					
Collector of Masulipatam—Masulipatam.	Oolva poor.....	2	6					
	Treemulgherry.....	2	3					Ground good and open ¼ mile W. of the village, which has about 50 houses in it. Supplies sufficient. Water from wells and a tank. Road through a somewhat jungly and rocky country. Soil red. A road leads hence nearly S. to Warapully.
N.D.O.C. H.S.F. Sec. Hyderabad.	To Nizam's Boundary.....	1	6					
	Madaveram	0	5	11	0	94	6	
Collector of Masulipatam—Masulipatam.	Syed Moozuffier pettah.....	2	3					
	Moongai—b. & t. s.....	2	3					Ground high and spacious near Bungalow. Supplies sufficient. Water from a tank and well. The village is large and populous. Soil black. Country open. There is good ground and water to be had at Moongai.
N.D.O.C. H.S.F. Sec. Hyderabad.	Burakutgoodem.....	1	5					
	Cross three nullahs to Aukoopaumoola.....	3	7					
Collector of Masulipatam—Masulipatam.	Comarabunda —b.....	2	4	12	6	107	4	
	Cross a nullah to Kodadah.....	1	7					Ground high and good ¼ mile N. of village. Water good from wells and tank. Supplies abundant. The village is large and 2 miles to the right of the road. Road through a somewhat undulating country. Shairmahomedpettah is a suitable place for a Camp, it is sometimes preferred to Juggiapett. The river has low banks and a stony bed.
N.D.O.C. H.S.F. Sec. Hyderabad.	Mahomedapoorum.....	1	14					
	Dwaragontah.....	2	7					
Collector of Masulipatam—Masulipatam.	Nullabundagoodem.....	1	2					
	Cross two nullahs to the Paulairoo River.....	1	1					Good and extensive ground E. and N. E. of village. The water is from every source brackish, except from 1 bowry. Gowravaram is occasionally used as a halting place, for which it is well suited.
N.D.O.C. H.S.F. Sec. Hyderabad.	Garekepaudo.....	0	2					
	Shairmahomedpettah—b.....	3	2					
Collector of Masulipatam—Masulipatam.	Juggiapettah —t. & p. o.....	1	4	13	3	120	7	
	Chillakulloo.....	3	6					Ground dry, spacious and high, S. of village close to the road. Water good and abundant from a stream, which flows ½ mile N. Supplies plentiful.
N.D.O.C. H.S.F. Sec. Hyderabad.	Gowravaram.....	4	2					
	Cross four nullahs to Nawaubpettah.....	4	0	12	0	132	7	
Collector of Masulipatam—Masulipatam.	Totacherlah.....	1	1					
	Cross a nullah to Moongacherlah.....	1	5					Ground low and sandy in the bed of a swamp. Soil black. Water plentiful but distant. Supplies abundant. Road through deep sand.
N.D.O.C. H.S.F. Sec. Hyderabad.	Anaasagarum.....	0	7					
	Nundegamah —b. & t. s.....	1	4	5	1	138	0	
Collector of Masulipatam—Masulipatam.	Umbaroopettah.....	3	2					
	Cross Moonair River to Keesarah.....	2	1					

* From Secunderabad to Secunderabad & back at the Oopul stage
but had read it once from Umbarepett to Secunderabad

FROM SECUNDERABAD TO MASULIPATAM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Cunchacacheria —b.....	4	6	10	1	148	1	Ground good and extensive near bungalow. Water good from a well and a tank ½ of a mile off. Provisions sufficient. The right bank of the river is steep and the left easy, it is 489 yards wide, and has a sandy bed 4 yards deep in the floods, and rapid.
	Paretallah.....	2	3					
Resident at Hyderabad.	Catanacandah.....	4	0					
	Mauchavarum.....	0	4					
Nizam's Dominions—Officer Comg. N. Div. —Waltair.	Cross a nullah to Moolapaud.....	0	2					Ground spacious ¼ a mile N. W. of village, close to the Kishna river. Water plentiful. Supplies abundant. The town of Condapilly, which is a tappa station, is a mile N. of the road, and 2 miles 3 furlongs beyond this place—it has been used as a place of encampment, but is not well suited for the purpose in any respect. The Calwa near Ibrahimpatam is bridged.
	Cross a nullah to Treelochanapooram.....	1	0					
Collector of Masulipatam—Masulipatam.	Joopody.....	1	0					
	Cross one channel to Ibrahimpatam—b.....	1	0	10	1	158	2	
	Cross Jagamundalum Calwa to Toomullapalliem.....	1	4					Good and dry ground E. of village on the bank of the Kishna. Supplies plentiful. Soil black. The ground at Gollapodee is good, but confined. Water good. Ground good and open about 200 yards S. of village. Water abundant from wells. Cultivation in all directions.
N.D.O.C. H.S.F. Sec. Hyderabad.	Sooriapalliem.....	2	3					
	Gollapodee.....	1	4					
Collector of Masulipatam—Masulipatam.	Bhawaneepooram commonly called Tooracapollem.....	1	3					
	Beizwarrah —b. & t. s.....	1	5	8	4	166	6	Ground good and open about 200 yards S. of village. Water abundant from wells. Cultivation in all directions.
N.D.O.C. H.S.F. Sec. Hyderabad.	Mogalerajapooram.....	2	2					
	Cross a channel to Patamattah.....	1	2					
Collector of Masulipatam—Masulipatam.	Yennamalacoodooroo.....	0	4					
	Kanoor.....	1	1					Ground high, dry and extensive S. of village, low but dry N. of village. Water abundant from tanks and bowries. Supplies abundant. Soil black. The ground at Kunkepaudo is low and confined by cultivation, but it may be used as a halting place.
N.D.O.C. H.S.F. Sec. Hyderabad.	Tadegadapah.....	1	2					
	Porunkey	0	5	7	0	173	6	
Collector of Masulipatam—Masulipatam.	Cross a nullah to Kunkepaudo—b.....	5	3					
	Colavennoo.....	1	4					Ground low and dry, well shaded by trees. Water from 3 wells and a tank. Supplies plentiful. Soil black. Kooroomudally has suitable accommodation for a Camp. The river is bridged.
N.D.O.C. H.S.F. Sec. Hyderabad.	Davooloor.....	1	2					
	Neppulla.....	1	4					
Collector of Masulipatam—Masulipatam.	Cross two nullahs to Weyoor—b.....	3	2	12	7	186	5	
	Poolairoo River cross to Montadah.....	2	4					Ground high, extensive and sandy. Water and supplies plentiful. Soil black. Village large. A Camp may pitch at Joodjaveram or Neddooloo if required. The water is brackish at the former place.
N.D.O.C. H.S.F. Sec. Hyderabad.	Kooroomudally.....	3	5					
	Pamurroo	2	2	8	3	195	0	
Collector of Masulipatam—Masulipatam.	Joodjaveram Choultry.....	3	3					
	Nimmacooroo.....	1	6					Ground low and sandy in the bed of a swamp. Soil black. Water plentiful but distant. Supplies abundant. Road through deep sand.
N.D.O.C. H.S.F. Sec. Hyderabad.	Neddooloo—b.....	2	1					
	Goodoor	3	1	10	3	205	4	
Collector of Masulipatam—Masulipatam.	Sultanagarum.....	2	4					
	Masulipatam —b. & p. o.....							Ground low and sandy in the bed of a swamp. Soil black. Water plentiful but distant. Supplies abundant. Road through deep sand.
N.D.O.C. H.S.F. Sec. Hyderabad.	Pettah enter at.....	0	2					
	Ditto leave at.....	0	7					
Collector of Masulipatam—Masulipatam.	Cross two nullahs to Fort W. Gate.....	1	4	5	1	210	5	

The road to the Nizam's Frontier has been repaired, thence to Masulipatam has been ordered to be repaired (July 1851.)

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Sopully.....	2	0					
	Cross a nullah to Seroor.....	2	0					
	Cross Lainya nullah and 3 others to Tallaigaum.....	3	0					
	Cross two nullahs to Rajoorah.....	2	4	12	2	151	0	High and open ground. Water from bowries and a nullah. Soil black and occasionally red. Road still stony but tolerably good. 275 houses and 20 bazars in the village. The Tair river is 50 yards wide having high and steep banks of red soil. Water in it at all seasons.
	Cross three nullahs to Calaigaum.....	2	4					
	Cross Manniar River and some nullahs to Soomana.....	3	0					
	Cundallee.....	2	4					
	Cross a hill and two nullahs to Sawurgaum.....	4	0	12	0	163	0	Ground high and good, surrounded by hills and very stony. Soil black. Water from a nullah and 2 wells deficient in the hot season. 100 houses in the village. Road rocky and very bad in wet weather. The Pass is somewhat difficult to surmount. The bed of the Manniar is also very stony, the S. bank is steep. Country covered with light jungle.
	Jogulgaum.....	1	4					
	Cross Kullatee nullah to Potee.....	1	3					
	Cundallah.....	2	0					
	Cowdgaum.....	1	7					
	Cross Masool River.....	0	1					
	Waddy.....	1	3					
	Cross a hill to Gungakair—t. s.....	3	1	11	3	174	3	(Or Kair). A town containing 1,000 houses and 20 bazars. Supplies abundant. Ground high and open. Soil black but stony. A road to Akolah and Perlee strikes off hence. The road from Sawurgaum is for the most part good but occasionally rugged, especially over the hill to this town.
	Godavery River right bank... Ditto left bank.....	0	2 1/2					
	Chota Kair.....	0	1					
	Moollee.....	2	1					
	Cross four nullahs to Sonaigaum.....	2	0					
	Jowrah.....	1	5					
	Dondee.....	1	6					
	Tackelly.....	2	3					
	Cross three nullahs to Paungree.....	1	5	12	1	186	4	(Bokurnee some distance to the left). Ground high, dry and good. Road generally very good in dry weather. Country open and cultivated. The nullah before arriving at Paungree is difficult for carts to cross. The Godavery has very high and steep banks of hard black soil, its bed black sand and mud. It is unfordable from June to October. The ford is good during the other months.
	Cross a nullah to Boarwan.....	3	1					
	Cross Indady River twice to Oogerlumba.....	3	5					
	Cross one nullah to Baboolgaum.....	1	2					
	Cross two nullahs to Mandakully.....	2	2	10	2	196	6	Fine high and open ground S. W. of the place. Soil varying from black to red. Water from bowries. Village contains 77 houses. Road where of black soil, indifferent. The banks of the Indady are steep and difficult for carts. Country undulating and but little cultivated.
	Cross two nullahs to Balloodee.....	2	7					
	Sourgaum.....	1	4					
	Cross a nullah to Sowly.....	1	0					
	Cross three nullahs to Utterwaddy.....	2	4					
	Cross a nullah to Manwut.....	2	3	10	2	207	0	Ground high, dry and extensive S. or E. of the place. Water good from a nullah and wells. 500 houses and 20 bazars in the village. Road generally good and of red soil. Country undulating and but little cultivated.
	Cross three nullahs to Curobah.....	3	0					
	Carunjee.....	1	4					
	Cross a nullah to Peepulgaum.....	2	2					

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Cross Kujoorah River to Dikerse.....	1	5					
	Sailoo.....	3	6	12	1	219	1	Ground high and extensive 1/2 mile S. E. of the town in which there are 1,000 houses with a very good bazar. Water abundant from wells. Soil black. Road indifferent, especially near Peepulgaum. Country level and open.
	Cross two nullahs to Itawulgaum.....	3	2					
	Utt-gaum.....	1	6					
	Cross a nullah to Burra Satonah.....	2	2	7	2	226	3	Extensive ground 1/2 mile S. W. of village. Water abundant from wells, deficient from a tank. Village contains 100 houses. Road very good in dry weather. Country level and open. The nullah near to this village has steep and high banks.
	Cross two nullahs to Chota Satonah.....	1	7					
	Cross two nullahs to Rohna.....	2	7					
	Worapair River cross to Worapul.....	3	3					
	Cross two nullahs to Purtoor.....	3	7	12	0	238	3	Ground very good and extensive 400 yards N. E. of the town in which are 1,000 houses. Water deficient from a nullah, but abundant and excellent from the Durgah. Tank close to the nullah. Soil black. Road very good in dry weather. Country open and level. The ground at the next stage being sometimes cultivated, Ranjinny, or the left bank of the Doodna near Soonassa, may be halted at.
	Cross a nullah to Muslah.....	2	0					
	Cross two nullahs to Jowlah.....	2	0					
	Cross a nullah to Ranjinny.....	3	3					
	Cross a nullah to Chittergaum and Doodna River right bank... Ditto left do.....	2 6	0 1					
	Peepulgaum.....	1	3					
	Cross Goondulca River to Karlah.....	2	1	13	6	252	1	Ground good and high near a tope. Water from a nullah. 50 houses in the village. Country open and level. Soil black. The bed of the Doodna is difficult for carts, as is also that of a nullah. Road very good in dry weather.
	Waddy.....	2	7					
	Wurgaum.....	5	0					
	Cross a nullah to Sarr-waddy.....	1	5					
	Cross two nullahs and the Goondulca River to Jaulnah Cantonment—p. o. Kadirabad.....	3 6	0 6	13	2	265	3	Ground extensive and open in all directions. Water abundant. Country level and open, interspersed with a few low conical hills. Soil black. Road good in the dry season. The right bank of the Goondulca is difficult for carts.
	Cross Goondulca River to Jaulnah Fort (gate).....	0	5					

FROM SECUNDERABAD TO JAULNAH,
BY PUTTUNCHEROO, JOGEEPETTAH, MUDDENOR, NANDAIR, SAILOO AND PURTOOR.

Nizam's Doms.—O. C. H. S. F.—Secunderabad. Resident at Hyderabad.	Cookutlapully.....	6	2	6	2	} For Remarks vide No. 277.
	Puttuncheroo—b.....	12	0	18	2	
	Satoolanugger.....	11	0	29	2	
	Pannealla.....	8	1	37	3	
	Cross Munjeera River to Jogeepttah.....	7	4	44	7	

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Moosullapooram.....			9	1	54	0	For Remarks vide No. 277.
		Sunkerrumpettah.....			11	1	65	1	
		Kullairoo.....			12	0	77	1	
		Santapoor.....			13	1	90	2	
		Muddenoor.....			14	6	105	0	
		Yeklara.....			12	1	117	1	
		Salkaira.....			8	6	125	7	
		Manjeeram.....			7	6	133	5	
		Capsee.....			12	2	145	7	
		Cross the Godavery River to							
		Nandair.....			11	5	157	4	
		From Nandair (end of) to							
		Wazeerabad.....	1	0					
		Soogaum.....	3	0					
		Sa-illa.....	2	5					
		Tulney.....	3	1	9	6	167	2	
		Cross a nullah to							
		Wagarry.....	4	2					
		Rainicapor.....	2	5					
		Cross two nullahs to							
		Hyatnugger.....	3	1	10	0	177	2	
		Cross three nullahs to							
		Chinnijowly.....	2	4					
		Cross three nullahs to							
		Naooke.....	2	7					
		Cross two nullahs to							
		Peepulgaum.....	2	1	7	4	184	6	
		Poorua River left bank.....	0	0					
		Ditto right bank.....	0	1					
		Sookkee.....	0	0					
	Cross a nullah to								
	Pippree.....	3	0						
	Jowlay.....	2	0						
	Canapoor.....	6	0						
	Perbunny.....	2	6	14	0	198	6		
	Barwah.....	3	2						
	Wurree.....	4	0						
	Cross a nullah to								
	Pairgaum.....	1	0	8	2	207	0		
	Cross a nullah to								
	Boargaum.....	4	2						
	Cross a nullah to								
	Daiwulgaum.....	0	2						
	Cross a nullah to								
	Koalla.....	3	1						
	Cross two nullahs to								

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Peepulgaum	4	6	12	3	219	3	Ground $\frac{1}{2}$ a mile E. of village, sufficient for 3 or 4 Corps. Village contains 100 houses. Water abundant from a stream. Soil black. Road narrow and circuitous. Country level and open.
	Cross a stream to Dikerse.....	1	5					
	Sailoo	3	6	5	3	224	6	
	Cross two nullahs to Rawulgaum.....	3	2					Ground high, and extensive $\frac{1}{2}$ mile S. E. of town in which there are 1,000 houses and a very good bazar. Water abundant from wells. Soil black. Road indifferent especially about Peepulgaum. Country level and open.
	Utt-gaum.....	1	6					
	Cross a nullah to Burra-Satonah	2	2	7	2	232	0	
	Cross two nullahs to Chota Satonah.....	1	7					Extensive ground $\frac{1}{2}$ mile S. W. of the village. Water abundant from wells. Soil black, contains 100 houses. Road very good in dry weather. Country level and open. The nullah near this place has steep and high banks.
	Cross two nullahs to Rohna.....	2	7					
	Worpair River cross to Worpul.....	3	3					
	Cross two nullahs to Purtoor	3	7	12	0	244	0	
	Cross a nullah to Muslah.....	2	0					
	Cross two nullahs to Jowlah.....	2	0					Ground very good and very extensive 400 yards N. E. of the town in which are 1,000 houses. Water somewhat limited from a nullah, but abundant and excellent from the Durgah tank close to the nullah. Soil black. Road very good in dry weather. Country open and level, the ground at the next stage is sometimes cultivated; Ranjiny, or the left bank of the Doodna near Soonassa may then be halted at.
	Cross a nullah to Ranjiny.....	3	3					
	Cross a nullah to Chittergaum and Doodna River right bank..	2	6					
	Ditto left bank.....	0	1					
	Peepulgaum.....	1	3					
	Cross Goondulca River to Karlah	2	1	13	6	257	6	
	Waddy.....	2	7					
	Wurgaum.....	5	0					
	Cross a nullah to Sarr-waddy.....	1	5					
	Cross two nullahs and the Goondulca River to Jaulnah Cantonment—p. o.	3	6	13	2	271	0	
	Kadirabad.....	0	6					Ground extensive and open in all directions. Country level and open, interspersed with a few low conical hills. Soil black. Road good in the dry season. The right bank of the Goondulca is difficult for carts.
	Cross Goondulca River to Jaulnah Fort gate.....	0	5					

No. 276.

* FROM SECUNDERABAD TO JAULNAH,
BY SEDASHEPETT, BEDER, OODGHEER, RAINAPOOR, MOMINABAD, DHAROOR AND
PANCHORE.

Niz. D.—O. C. H. S. F.—Secunderabad. Resident at Hyderabad.	Cookutlapully.....			6	2	6	2	For Remarks vide No. 274.
	Puttuncheroo—b.....			12	0	18	2	
	Kundee.....			12	2	30	4	
	Sedashepett—b. & t. s.....			11	1	41	5	
	Moonoopully.....			7	1	48	6	
	Sungum—b.....			12	5	61	3	

* This is the most convenient road for travelling by palkee, because of the bungalows.

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Goonjuttu.....	.	.	8	3	69	6	For Remarks vide No. 274.
		Beder—b. & t. s.....	.	.	8	5	78	3	
		Kannapoor.....	.	.	9	5	88	0	
		Hulburga—b.....	.	.	4	7	92	7	
		Doancooprah.....	.	.	12	1	105	0	
		Cross the Munjeera River to							
		Moorgpettah—b.....	.	.	8	2	113	2	
		Oodgheer—b.....	.	.	12	0	125	2	
		Mulka poor.....	1	4					
		Cross a nullah to							
		Lony.....	1	2					
		Cross two nullahs to							
		Tondaur.....	2	0					
		Koomta.....	2	7					
		Yerra.....	2	1	9	6	135	0	
		Sangwy.....	5	3					
		Atola.....	2	3					
		Bolaigaum.....	0	7					
		Nelleegaum—b.....	2	3	11	0	146	0	
		Secunderabad Road joins.....	0	3					
		Yellumwaddy.....	1	1					
		Cross a nullah to							
		Ashta.....	3	2					
		Cross a nullah to							
		Canjoor.....	2	7					
		Cross a nullah to							
		Bamny.....	2	0	9	5	155	5	
	Cross a nullah to								
	Kurvillah—t. s.....	2	4						
	Cross two nullahs to								
	Rainapoor—b.....	4	5	7	1	162	6		
	Burdapoor—t. s.....	.	.	11	4	174	2		
	Mominabad—b. & p. o.....	.	.	11	3	185	5		
	Aurus.....	.	.	11	2	196	7		
	Dharoor—b. & t. s.....	.	.	9	6	206	5		
	Cross the Koonka River five times to								
	Cheechonee.....	.	.	10	2	216	7		
	Peepulnair—b.....	.	.	11	2	228	1		
	Panchgaum.....	.	.	10	3	238	4		
	Deoroy—b (or Gowrye).....	.	.	10	1	248	5		
	Cross the Godavery River to								
	Shahgurrh.....	.	.	7	3	256	0		
	Panchore—b.....	.	.	14	7	270	7		

FROM SECUNDERABAD TO JAULNAH—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Offr. Comg. H. S. Force—Secunderabad. Resident at Hyderabad.	Jaumkair.....	5	2					
	Kingaum.....	2	2					
	Dungar Peepulgaum.....	2	4					
	Kujut.....	1	2					
	Cross the Bosur River twice to							
	Allungaum	3	0	14	2	285	1	20 houses. River water. Road pretty good.
	Cross the Doodna River to							Soil chiefly black. Country open and tolerably
	Runjungaum.....	0	1					cultivated.
	Kajulgaum.....	2	5					
	Koombaphul.....	1	5					
	Jaulnah—p. o.	4	3	8	6	293	7	A large place. A Military Cantonment. Fort and pettah. Road a little stony, but good.
								Country open and tolerably cultivated.

No. 277.

FROM SECUNDERABAD TO KAMPTEE.

BY PUTTUNCHEROO, MUDDENOOR, NANDAIR, HINGOLEE, BASSIM, KARINJAH, MANGLOOR,
BOARGAUM, TAKULGHAUT, GOOMGAUM AND NAGPORE RESIDENCY.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.		Resident at Hyderabad.							
From the Arsenal to									
Russoolpoor.....	1	2							
Baigumpettah.....	0	6							
Cross a nullah to									
Ballanuggrum	1	3							
Cookutlapully	2	7	6	2	6	2			Ground very confined 200 yards S. of the village, in which are 300 houses. 20 bazars and 6 wells. Water from a tank 300 yards from encamping ground, sufficient for a large Force. Country intersected by low hills and jungle. Road sandy and good. Soil red. Supplies indifferent.
Nizampettah.....	1	6							
Mecahpoorum	2	4							
Gungawurram	2	1							
Cross a nullah to									
Ramachundrapooram	3	1							
Puttuncheroo—b.	2	4	12	0	18	2			Ground very extensive, high and good $\frac{1}{2}$ a mile S. of village, in which are 400 houses. Water abundant from a tank close to the ground. Country hilly and jungly. Road sandy and good. Soil red. Supplies good. Ground also 2 miles N. W.
Indiraisum.....	2	2							
Eyanoor.....	1	4							
Kuncherlagoodium	1	4							
Cross a nullah to									
Baigumpettah	2	1							
Satoolanugger	3	5	11	0	29	2			Ground very extensive, high and good $\frac{1}{2}$ of a mile S. of the village, in which there are 100 houses and 10 bazars. Water from a small tank 400 yards from the ground, sufficient for a small Force. Country generally open and level. Soil red. Road sandy and good. Supplies scarce and indifferent.
Mulkapoor.....	1	2							
Cassarla	2	4							
Cross a nullah to									
Nawab-pettah	2	2							
Punnealla	2	1	8	1	37	3			Ground sufficient for 1 or 2 Corps 100 yards W. of village, in which there are 50 houses. Water from the river in abundance. Country open and level. Road generally good. Soil chiefly sandy.
Manjera River right bank.	0	5							
Ditto left bank.....	0	1							
Ulmaye-pettah.....	1	6							
Undole.....	3	2							

FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Joglepettah	1	5	7	4	44	7	The village contains 300 houses and 50 bazars. Supplies good. Ground 500 yards S. of it, on red sandy soil, in a Mango tope, and sufficient for 3 or 4 Regiments. Water abundant from a tank. Soil chiefly red. Country open and level. Road good. The Manjera has 6 basket boats available when necessary. The ford is a foot deep in January.
	Unnagarum.....	1	1					
	Yellumpully.....	1	2					
	Ramasaneepully.....	2	0					
	Peddapooram.....	3	1					
	Moosullapooram	1	5	9	1	54	0	Ground sufficient for a Corps high and very good $\frac{1}{2}$ mile S. W. of village, in which are 100 houses and 6 bazars. Supplies good. Water abundant from a large tank. Country somewhat jungly but level, with occasional rocky hills. Soil red. Road good. Ground also to be had $\frac{1}{2}$ mile E.
	Cross two nullahs to							
	Boraguntipully.....	1	5					
	Poorogapully.....	4	7					
	Lutchmapooram.....	2	0					
	Cross a nullah to							
	Sunkerrumpettah	2	5	11	1	65	1	Ground sufficient for a Corps on high red and stony ground 200 yards E. of village, in which there are 400 houses and 20 bazars. Supplies good. Water abundant from a tank adjacent. Country level but very jungly and covered with rocky hills. Topes of Date, and tanks are numerous. Soil sandy. Road bad in part. The nullah near this stage difficult to pass.
	Kullapooram.....	1	4					
	Cross a deep nullah to							
	Nizampettah.....	2	4					
	Cross a nullah to							
	Meercanpettah.....	4	1					
	Kullairoo	3	7	12	0	77	1	Ground extensive high and good $\frac{1}{2}$ mile W. of village, in which there are 300 houses and 4 bazars. Water from the nullah in great abundance. Country level and open, intersected by ridges of rocky and jungly hills. Soil chiefly red. Road sandy. Nullahs difficult to cross in rainy weather. Ground also $\frac{1}{2}$ mile S.
	Cross a nullah to							
	Pittum.....	2	5					
	Chinnagooropookul.....	3	4					
	Peddigooropookul.....	3	5					
	Cowlas Ghaut begins	2	1					
	Ditto ends.....	0	5					
	Santapoor	0	5	13	1	90	2	Ground sufficient for a Corps high and good $\frac{1}{2}$ mile E. of village, in which there are 100 houses. Water abundant from a tank close to the ground. Country as before. Soil red. The Ghaut is very bad for carts, which should proceed by another track. Road bad in the rains, but at other times good. Ground also $\frac{1}{2}$ mile W.
	Cowlasdroog and pettah.....	2	0					
	Cross Cowlas River to							
	Bichookonda.....	3	2					
	Cross Rajaulum nullah to							
	Rajaulum.....	2	1					
	Cross a nullah twice to							
	Shaikapooram.....	3	0					
	Cross two nullahs to							
	Muddenoor	4	3	14	6	105	0	Ground high, good and extensive on red soil N. of the town, which consists of 2,000 houses. Water abundant from a tank adjacent. Country open and level, intersected by jungly and rocky hills. Soil generally red, occasionally black. Road sandy and indifferent. Supplies plentiful.
	Chailoor.....	1	4					
	Daigaloor.....	3	0					
	Cross Lendee River to							
	Tarkullee.....	1	1					
	Kanapoor.....	2	7					
	Cross two nullahs to							
	Yeklara	3	5	12	1	117	1	Ground rather contracted for a Corps and low N. W. of the village, which consists of 50 houses. Water abundant from a nullah adjacent. Country open and undulating. Soil sandy and black. Road bad and stony and intersected by deep muddy nullahs.
	Cross a nullah to							
	Moottergah.....	2	3					
	Cross a nullah to							
	Angeraka.....	2	6					
	Kurna.....	1	2					
	Salkaira	2	3	8	6	125	7	Ground good and extensive 100 yards S. W. of village, in which there are 60 houses. Water abundant from the Manar. Road bad and stony. Country open and undulating. Soil black. Ground also $\frac{1}{2}$ mile S. E.
	Cross the Manar River to							
	Tarkullee.....	0	6					
	Burgaum.....	2	3					
	Kairgaum.....	2	0					
	Cross two nullahs to							

FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Manjeerum	2	5	7	6	133	5	Ground high and good and extensive $\frac{1}{2}$ of a mile S. W. of the village, in which there are 100 houses. Water from a nullah adjacent and wells in abundance. Road generally good. Soil black. Country open and undulating with ridges of low hills.	
		Cross a nullah to								
		Godumgaum.....	2	3						
		Narrungul.....	2	0						
		Cross a nullah to								
		Soogaum.....	1	6						
		Cross a nullah to								
		Perriaydunsoo.....	2	2						
		Cross a nullah to								
		Capsee	3	7	12	2	145	7		Ground high, good and sufficient for 3 or 4 Corps, 300 yards S. of village, in which there are 70 houses and 5 bazars. Water abundant from an adjacent stream. Country as before. Soil black. Road good, scattered with loose stones. Ground also N. E. of the place.
		Waulkee.....	2	5						
		Cross two nullahs to								
		Kakundy.....	2	4						
		Cross a nullah to								
		Toopah.....	2	3						
		Moosafir nugger.....	2	7						
		Godavery River right bank	0	2						
		Ditto left bank.....								
		Nandair enter.....								
		Nandair leave	0	5	11	5	157	4	A large and populous place. Ground indifferent $\frac{1}{2}$ a mile E., sufficient for 2 Corps, but good 2 miles N. Water from the river which is full in July, and 2 feet deep in April. Right bank is steep, 1 large boat available, capable of holding 4 carts. Soil black. Country the same as before. Road very bad, stony and circuitous.	
		Cross three nullahs to								
		Chota Durwarrah.....	4	0						
		Cross four nullahs to								
		Nairlee.....	2	0						
		Cross the Assonah River to								
		Kasserkaira.....	3	0						
		Cross four nullahs to								
		Mallaigaum	2	2	11	3	168	7		Ground good and open N. E. of village, but being cotton soil is bad in the rains. Water from wells. Road good. Supplies plentiful.
		Cross a nullah and recross the								
		Assonah to								
		Geergaum.....	3	0						
		Somptanah.....	2	5						
		Cross two nullahs to								
		Koorundah	2	7	8	4	177	3	Ground high and good $\frac{1}{2}$ mile N. of village. Water from nullah and wells. Soil black. Road heavy in rainy weather, but excellent at other times. Forage plentiful.	
		Cross several nullahs to								
		Kotary.....	3	7						
		Cross three nullahs to								
		Sindaghee Ghaut.....	1	7						
		Cross two nullahs to								
		Sindaghee	2	2	8	1	185	4		Ground open and good. Water from wells. First part of the road good, the Ghaut is stony, but of gentle ascent. Forage abundant.
	Cross three nullahs to									
	Yellagaum.....	3	3							
	Cross a nullah to									
	Assolah.....	1	2							
	Cross two nullahs to									
	Waddy or Arulwaddy.....	1	6							
	Cross two nullahs to									
	Nandapoor	1	5	8	0	193	4	Ground high but indifferent, and on the left bank of the river. Water from river and well. Soil black. Road indifferent part of the way. Forage rather scarce.		
	Cross Keera River to									
	Sangawoo.....	1	3							
	Cross a nullah to									
	Hinginne.....	2	3							
	Recross Keera River to									
	Gosae.....	0	6							
	Cross a nullah to									
	Damunee.....	2	1							
	Cross a nullah to									
	Kotuludje.....	2	1							
	Cross two nullahs and recross									
	Keera River to									

FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C. •
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Hingolee—p. o.	2	7	11	5	205	1½	Ground very good and open 1 mile E. from the place, also to the N. Water from river and wells. Supplies good. Road good. Soil black. The Keear river fordable. A large place. A Nizam's Cantonment.
		Cross six nullahs to Sawah	4	0					
		Cross three nullahs to Bandaygaum	2	4					
		Kundalla	2	6	9	2	214	¾	Ground high, dry and good but stony. Water from a nullah.
		Cross two nullahs to Kumba	1	3					
		Cross four nullahs to Wuddagaum	3	2					
		Cross two nullahs to Pullaigaum	1	5	6	2	220	5½	Ground stony and low on black soil a ¼ mile S. of village. Water excellent from wells. Road tolerable, here and there stony. Forage abundant. Country cultivated in part and jungly.
		Cross a nullah and Paen Gunga River to Rajegaum	3	7					
		Borallah	4	2					
		Unjenkairah	1	1					
		Bassim enter	3	5					
		Bassim leave	0	3	13	2	233	7½	Ground very good, high, dry and open N. E. of the place. Water good and close at hand from nullah. Ground also S. E. of the town. Road generally good. The Paen Gunga is unfordable during the rains, and no boats are procurable at that time.
		Cross two nullahs to Gooraigaum	4	7					
		Paldee	4	4	9	3	243	2½	Ground high and open 2 miles N. E. of the village. Water good and near from a nullah. Road good at the beginning. Black soil.
		Issoory	1	0					
		An ascent	3	6½					
		A descent begins	0	6½					
		Ditto ends	0	1					
		Soanass and Sailgaum	4	0					
		Cross a nullah to Mongrool	2	4	12	2	255	4½	Ground high, dry and open close to and N. W. of the village, which is large. Water good from a nullah and a large bowry. Road good. The ascent very stony but not steep. Country jungly with some cultivation. Ground also W. of village. Supplies abundant.
		Sailoo	1	4					
		Cross a nullah to Beelkair	2	3					
		Cross two nullahs to Mohuree	1	3½					
		Cross three nullahs to Kurree	1	7½	7	2	262	6½	Ground high, dry and jungly. Soil black. Road bad in wet weather.
		Cross Arran River and three nullahs to Sole	2	7					
		Cross three nullahs to Papurnee	2	4					
		Cross four nullahs to Karinjah Poaga Gate—t. s.	3	2	8	5	271	¾	Ground high and dry and open ¼ mile S. of town. Water good from a tank, Supplies good. Town is large and populous, and is fortified. Ground also found to be ¼ a mile W. of town and water convenient to it. Road bad in wet weather only. Black soil. Country cultivated.
		Ditto Daroa Gate	1	2					
		Cross two nullahs to Killadah	4	0					
		Cross three nullahs to Karlie	4	1					
		Vedonah	4	4	13	7	285	2½	Ground high, dry and open ¼ a mile S. W. of village. Water good from a nullah. Forage abundant. Supplies tolerable. Road indifferent in wet weather.
		Nimpane Peepulgaum	4	2					
		Cross two hills and two nullahs to Saloor	3	5					

FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Mangloor	3	5	11	4	296	6½	Ground high, dry and open a mile from the village also S. W. of it. Water good from the river. Road tolerably good. Soil black. Country hilly and cultivated.
	Cross the Sacklie River and a nullah	0	6					
	Valerkair.....	3	4					
	Peepree	1	0					
	Cross Baimlah River to							
	Dammuck	4	4	9	6	306	4½	Ground high, dry and open S. W. of the place. Water good from the river. Supplies good. Village moderately large. The Baimlah is easy to cross. Road good. Soil cotton.
	Yerrood	2	6					
	Cross Baimlah and Soda Rivers and three nullahs to							
	Kooekair.....	2	4					
	Cross three nullahs to							
	Tullaigaum enter.....	5	3					
	Tullaigaum leave	0	4	11	1	317	5½	Ground high, dry and open ¼ a mile E. of the place, which is large. Water good from a tank. Road good, but infested by Tigers. Soil cotton.
	Daigaum Nagapoor	3	7					
	Cross the Poona River to							
	Batcolee	5	2					
	Cross Chunderbagah River to							
	Boargaum on the							Ground bad on the right, but good on the left bank of the Wurdah opposite the place. Supplies abundant and readily furnished. Road excellent. 60 houses. Banks of the Wurdah steep. Black soil. Bed muddy. The Chunderbagah is easy to cross, banks low, sandy bed.
	Wurdah River right bank... }	3	2	12	3	330	0½	
	Ditto left do.....	0	1					
Cross two nullahs to								
Natchingaun	3	2						
Cross five nullahs to							Ground dry, open and good ¼ mile N. E. of village. Water from a nullah. Road good. Supplies plentiful. 200 houses. 40 bazars. Cotton soil.	
Mulkapoor.....	5	2						
Cross two nullahs to								
Waepull	3	3	12	0	342	0½		
Cross two nullahs to								
Dygaum	3	1					Ground very good. Road good. Water from the river. Supplies plentiful. Country cultivated.	
Cross a nullah to								
Teegaum	2	7						
Yellykelly	5	5	11	5	353	5½		
Cross Damun River to								
Yelly	0	2					Ground high and dry on the bank of the river. Supplies pretty good. 200 houses.	
Kirroosumundoor.....	1	4						
Cross two nullahs and the								
Kurrookarry River to								
Soorgaum	2	5						
Raikere	1	6					Ground very good and extensive ¼ a mile W. of the village. Water good and abundant from a tank and a running stream. 200 houses. Road bad in wet weather.	
Sailoo	2	3	8	4	362	1½		
Cross the Boarna River and five nullahs to								
Kailzer	6	4	6	4	368	5½		
Cross five nullahs to								
Selday	3	5					Fine high and open ground, sufficient for 1 Corps. Black soil. Water from a large tank and nullah 60 yards broad. Road very good in dry weather. 200 houses and 10 bazars. Supplies plentiful.	
Cross three nullahs and a hill to								
Koraighaut.....	3	6						
Cross a nullah to								
Karpre	2	6	13					
Taknighaut Bhata B	1	7	12	0	380	5½		
Cross two streams to								
Salaidabba	3	4						
Cross two nullahs to								
Wurgaum	2	0						
Cross the Nuggut nullah to								

FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.	Pinsola Coomgaum	2	6	2	2	388	71	Ground open and dry a mile N. of the place. Water very good and plentiful. 200 houses and 20 bazars. Road very good. Supplies good.
	Cross Weingunga to Kotiwarrah.....	0	5					
	Cross a nullah to Dygaum.....	2	2					
	Siwungaum.....	2	3					
	Cross two nullahs to Somahwarrah.....	2	5					
	Cross a nullah to Anjunny.....	1	6					Ground rather confined, low, but open. Soil black. Water from bowries. Road very good. Supplies abundant. Seetabuldee to the right.*
	Cross the Naug River to Nagpore Residency p. o.....	2	1	8	2	400	51	
	Old Barracks.....	1	2					
	Cross a nullah to A Chowky and Bazar.....	1	2					
	Cross four nullahs to Kyree.....	4	7					
	Cross a nullah to Kamptee (Church)—p. o.....	2	0					Ground high and open. Water good. A made road.
	Kamptee (Main Guard)....	1	2	10	1	411	21	

No. 278.

* FROM SECUNDERABAD TO KAMPTEE,
BY NARSINGUMPETTAH, BALCOONDAH, NIRMUL, YEDALABAD, KAIR, WURROORAH,
HINGENGHAUT, GOOMGAUM AND NAGPORE RESIDENCY.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From the junction of Madras and Bowinipilly Roads in the centre of the Cantonment to Tokutla.....	2	0					A small village. Ground excellent. Water good. Provisions abundant. Road very good.
	Kotullapooram.....	2	2					
	Basoorabad.....	1	2					
	Kompully	2	5	8	1	8	1	
	Cross three nullahs to Mairchul.....	5	7					
	Uttary.....	1	3					Ground high and dry. Water good. Village contains 30 houses and 2 bazars. Supplies procurable.
	Yellumpettah	2	2	9	4	17	5	
	Lalghurry.....	2	1					
	Cosaurum.....	1	7					
	Jeeripully.....	1	0					
	Yennully.....	1	5					Fine open ground $\frac{1}{2}$ of a mile to the right of road. Water from tank and wells good. Village contains 50 houses. Road good.
	Parlatah.....	1	6					
	Lingareddypettah.....	1	2					
	Bojahpully.....	1	2					
	Doopranea	4	0	13	5	31	2	

* This road is considered unhealthy for the march of *European Troops* between June and the middle of December, on account of fever in the Nirmul jungle. During this period therefore this road should not be used, except on emergency. If a later date than the 15th December be desired for their departure from Secunderabad en route to Kamptee or vice versa, such a date should not be fixed on, as would make their arrival at either place, happen later than the end of March, on account of the hot weather. Excepting during the actual prevalence of the monsoon and a short while after, the road by *Nandair* is always available.

FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Ootiarum.....	3	5					High, open and dry ground. Water plentiful, and good from a neighbouring tank. 100 houses and 6 bazars in the village. Road pretty good. Cross 2 sandy and stony nullahs.
	Carmaveram.....	4	3					
	Chaireepully.....	1	7					
	Cross a nullah to							
	Narsingumpettah.....	1	3	14	5	45	7	
	Shevanoor.....	2	1					(Measured to centre of village.) Ground confined and low between the tank and the village. Black soil. Water plentiful, but of a brackish quality, from wells and a tank. A fortified village of 200 houses and 10 bazars, but in a ruined condition. Road pretty good, a jungle track.
	Ramumpettah.....	3	3					
	Buswapooram.....	2	6					
	Cross a nullah to							
	Beekanoorpettah.....	3	0	11	2	60	1	
	Cross two nullahs to							Ground high, open and dry near the village. Water plentiful from tank. 103 houses. 5 bazars. Road over cotton ground a mere jungle track. Cross 2 sandy and 2 muddy nullahs, the last is very difficult.
	Jugrampully.....	4	1					
	Narsimpully.....	3	2					
	Partarajoopettah.....	1	0					
	Cross two nullahs to							
	Cummareddypettah...	2	6	11	1	70	2	Ground on black soil, high, confined, broken and intersected by nullahs S. E. of village. Water good. 50 houses. 10 bazars. Road a jungle track. Cross a muddy nullah.
	Jukkaralah.....	2	6					
	Yellampettah.....	1	4					
	Nuggrum.....	3	7					
	Cross a nullah to							
	Mulloopettah.....	2	0	10	1	78	3	Ground good and open $\frac{1}{2}$ of a mile beyond the place in which there is a Fort. 50 houses. 7 bazars and a large tank, having good water. A road for bandies turns off a little past Juntra and joins again at a mile beyond Dichoopully—road a jungle track—over the Ghaut, bad, and narrow, but not steep. Country jungly.
	Pudmajerrah.....	1	0					
	Cross a nullah to							
	Timmajerrah.....	1	5					
	Diggee.....	1	1					
	Eedulwace Ghaut Chowky...	1	6					Ground high and good surrounded by low hills. Water good but white. Not unwholesome. A small village. Road pretty good, but ill defined being a mere jungle track.
	Juntra.....	1	1					
	Cross two nullahs to							
	Eedulwace.....	2	2					
	Dichoopully.....	4	1	13	0	93	3	
	Sittumpully.....	3	5					Good open ground $\frac{1}{2}$ a mile beyond the place in which there are 400 houses. 40 bazars and a large tank on the S. W. having good water. Ground is also to be met with at 4 furlongs short of Balcoondah. Grain, &c. abundant. Road pretty good, a jungle path.
	Mintrapully.....	1	3					
	Oopulpully.....	0	6					
	Secundrapooram.....	2	1					
	Jugrumpully.....	2	5					
	Hurroolah.....	1	5	12	1	103	4	Ground good on hard soil, on the right bank of the Godavery. Water good and plenty. Ground is also available on the left bank of the river. Road pretty good.
	Cross a nullah to							
	Torulcoondah.....	0	6					
	Armoor.....	3	2					
	Perricaidoo.....	1	3					
	Chuppoor.....	1	5					Ground good on hard soil, on the right bank of the Godavery. Water good and plenty. Ground is also available on the left bank of the river. Road pretty good.
	Balcoondah enter.....	4	0					
	Balcoondah leave.....	0	7	11	7	115	3	
	YaimpuNy.....	1	5					
	Mogatulla.....	1	2					
	Boosapooram.....	2	3					Ground good on hard soil, on the right bank of the Godavery. Water good and plenty. Ground is also available on the left bank of the river. Road pretty good.
	Doodgaum.....	3	0	8	2	123	5	
	Godavery River right bank...	0	6					
	Ditto left bank.....	0	5					
	Madarpooram.....	1	1					
	Cumjarla.....	0	7					Ground good on hard soil, on the right bank of the Godavery. Water good and plenty. Ground is also available on the left bank of the river. Road pretty good.
Venkatapooram.....	3	1						
Jamgurh (fort).....	1	2						
Nirmul (Koolapee gate).....	0	7						

FROM SECUNDERABAD TO KAMPTÉE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Nirmul (Jogul gate)—t. s. . .	0	7	9	4	133	1	Ground good but confined 7 furlongs S. of town, the only available spot. Water plentiful but not good. Soil hard. Road pretty good all the way from the river. Country jungly and hilly. The Godavery has high and abrupt banks and a rocky bed. Water to be had from it at all seasons. Tigers are met with here, and during the following 2 or 3 stages. The town is large and populous, and is fortified.
	Chincholy.....	3	1					
	Cross a nullah to Dagapooram.....	1	1					
	Gopaulpettah.....	0	6					
	Cross a nullah to Beginning of a Pass.....	1	1					
	End of ditto.....	0	3					
	Cross other Hills and two nullahs to							
	Wuncry or Uncry	4	1	10	5	143	7	Ground high and good among hills, cotton soil. Water from nullah, good and plentiful. Village consists of 25 houses and 2 bazars. Country hilly and jungly. Road bad to Chincholy, and from Dagapooram to the foot of the Ghaut—very difficult for guns the whole way. Ghaut steep and rocky.
	Cross three nullahs to Nairreddycondah.....	5	3					
	Cross a nullah to							
	Cooptee	4	1	9	4	153	3	Ground high and good, jungle all around. Road bad and stony. Vallies cultivated. Soil black. The Kurrium contains water at all seasons.
	Cross Kurrium River.....	0	3					
	Ascend Cooptee Ghaut.....	0	14					
	Summit of ditto.....	0	2					
	Cross four nullahs to							
	Itchodah	5	4	6	3	159	6	Ground high and good surrounded by jungle. Black soil. Road very bad for guns, but tolerable for carts. Good water from a bowry and a nullah. The Ghaut is not difficult to pass. Village is small. Country covered with jungle.
	Cross five nullahs to Manoor Fort.....	4	7					
	Cross two nullahs to							
	Hutnoor	3	3	8	2	168	0	Ground tolerable and surrounded by jungle. Road pretty good. Jungle continues. Water good and plenty. Soil black. Cultivation in the neighbourhood of the village which is small. Country a succession of ascents and descents, descending generally the whole way.
	Cross a nullah to Maikulgundy Ghaut begins....	1	4					
	Ditto ends....	1	3					
	Cross three nullahs to Marwullah.....	5	3					
	Cross a nullah to Daisensapor.....	2	0					
	Yedalabad (centre).....	1	6	12	0	180	0	
	Cross a nullah to Pardee.....	2	4					Ground high, open and good in a tope 1 furlong S. of town. Water plentiful and good from a large tank. The town consists of 1,000 houses and 40 bazars. Road bad for guns to Marwullah. Supplies plentiful. Jungle all the way. Soil sandy.
	Cross a nullah to Arlee.....	1	5					
	Cross five nullahs to							
	Jainjeah	4	3	8	4	188	4	Ground high and very good S. W. of village. 50 houses. 3 bazars. Water from a large tank. In the village there is a fine old Jain temple. Road pretty good. The nullahs offer no obstruction.
	Cross four nullahs to Sangadee.....	6	0					
	Cross Paen Gunga to							
	Dhunoora	2	1	8	1	196	5	
	Lingutty.....	1	5					Ground open, dry and high on the bank of the river. Black soil. Water good and plentiful from the river, but fails in the hot season. Road good but winding. 30 houses. Soil varies. Country cultivated. The Paen Gunga is usually fordable early in November.
	Cross three nullahs to Arzoona.....	3	2					
	Cross several hills to Dongergaum.....	4	2					
	Cross three nullahs to Eedulae.....	2	0					
	Worronah.....							
	Cross three nullahs to							

FROM SECUNDERABAD TO KAMPTÉE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Nizam's Domns.—O. C. H. S. Force.—Secunderabad.								
Resident at Hyderabad.								
Nagpore Territory.—Officer Commanding Nagpore Subsidiary Force.—Kamptee.								
Resident at Nagpore.								
	Kair (centre).....	3	4	14	5	211	2	(Kahira.) Fine, open and high ground $\frac{1}{2}$ mile S. of Fort. Black soil. Water very good and plentiful. The town contains 200 houses and 10 bazars. Road very good in dry weather. Country highly cultivated.
	Cross a nullah to Oomery.....	5	1					
	Cross four nullahs to Mankee.....	3	3					
	Cross Murgood River to							
	Woon or Wooney	3	2	11	6	223	0	Ground high and good, but rather broken. Water good and plentiful from large tanks and wells and nullah. The town contains 200 houses. 20 bazars. Road good in dry weather. Black soil. Supplies abundant.
	Cross two nullahs to Sowrlah.....	4	4					
	Wurda River right bank.....	1	6					
	Ditto left bank.....	0	3					
	Putala—t. s.....	0	0					
	Cross five nullahs to Jumboor.....	3	7					
	Cross three nullahs to							
	Wurroorah (centre).....	3	5	14	2	237	2	A large village. Ground open, good and high. Black soil. Good water from bowries. Road very good. Country well cultivated.
	Mowbarrah.....	2	4					
	Cross two nullahs to Dygaum.....	3	4					
	Cross Dywul nullah twice to							
	Chickney	4	2	10	2	247	4	Village contains 100 houses and 2 bazars. Ground high and open. Excellent water and sufficient provisions. Road pretty good, but a guide required as several others branch out of it.
	Cross a nullah to Chaigaum.....	2	2					
	Cross a nullah to							
	Nagree	3	6	6	0	253	4	Ground high, dry and open with a tope near. Black soil. Water good and plentiful from a stream and bowries. 200 houses. 10 bazars. Road very good.
	Cross Potce nullah to Larkee.....	1	2					
	Jalrayphul.....	4	2					
	Cross Bat nullah to Coombe.....	2	0					
	Recross nullah to							
	Hingenghaut enter.....	3	2	10	6	261	2	Ground on the left bank of the river and open $\frac{1}{2}$ mile beyond the town. Soil black. Road very good. Water from river. This is a place of considerable traffic. The Rajah of Nagpore has a Mint here.
	Ditto leave.....	0	7					
	Cross Wona River 1 fur. wide to Kanapoor.....	1	0					
	Boorgaum.....	1	3					
	Kingaum.....	1	6					
	Maundgaum	2	6	7	6	272	0	A good sized village. Ground open on left bank of the river. Water very good and plentiful. The place contains 200 houses and 10 bazars. Road indifferent. The river, &c. offer no impediment in the dry season.
	Cross Bore River 1 fur. wide to Kooney.....	2	3					
	Nundapoor.....	1	4					
	Pantee.....	1	3					
	Baossah.....	2	7					
	Cow-woor.....	0	4					
	Cross Chumbar Ghaut nullah to							
	Sindegaum	2	6	11	3	283	3	Ground $\frac{1}{2}$ mile beyond the place on the right of the road. Open and high. Black soil. Water good from tank and wells. Supplies plentiful. 200 houses. 20 bazars. Road very good.
	Pursoree.....	1	6					
	Cross three nullahs to Assola.....	3	1					
	Cross three nullahs and ascend an easy Pass to Gohur.....	1	7					
	Cross a nullah to							
	Takulghant	2	3	9	1	292	4	Fine high and open ground, sufficient for a Corps. Black soil. Water from a large tank and nullah 60 yards broad. Road very good. 200 houses. 10 bazars.
	Cross two nullahs to Salaidaba.....	3	4					

No. 278.

FROM SECUNDERABAD TO KAMPTEE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nagpore Territory—Officer Commanding Nagpore Subsidiary Force—Kamptee. Resident at Nagpore.		Cross two nullahs to Wurgaum.....	2	0					
		Cross the Nuggut nullah to							
		Goongaum	2	6	8	2	300	6	Ground open and dry, a mile N. of the place. Water very good and plentiful. 200 houses and 20 bazars. Road very good. The land round this village is generally cultivated with Cholum.
		Cross the Wungunga River to Kotiwarrah.....	0	5					
		Cross a nullah to Dygaum.....	2	2					
		Siwungaum.....	2	3					
		Cross two nullahs to Somah-warrah.....	2	5					
		Cross a nullah to Anjunny.	1	6					
		Cross the Naug River to							
		Nagpore (Residency)—p. o.	2	1	11	6	312	4	A large City, the residence of the Rajah of Berar. Ground rather confined, low and open. Black soil. Water from bowries. Road very good. Supplies abundant. Seetabuldee to the right.
		Old Barracks.....	1	2					
		Cross a nullah to A Chowky and bazar	1	2					
		Cross four nullahs to Kyree.....	4	7					
		Cross a nullah to Kamptee (Church).....	2	0					
		Kamptee (Main Guard)— p. o.	1	2	10	5	323	1	A large Military Cantonment. Ground high and open. Water good. A made Road.

No. 279.

FROM SECUNDERABAD TO SHOLAPOOR,
BY BOODOOVAIL, DOSWARRAH, AGANOOOR, GULBURGA AND UKKULCOTAH.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From centre of the Cantonment to Hoosain Saugur Tank.....	1	1					From the intersection of the road in front of the lines, with the road to the Residency and Bowenpilly.
	Ditto end.....	1	3					
	Palmerpettah.....	2	0					
	Baigum Bazar enter.....	1	6					
	Ditto leave.....	1	6					
	Cross Moosee River (200 yards) to Ottapooram.....	0	4					
	Annantagerry.....	0	6					
	Cross a nullah to							
	Boodoovail	2	2	11	4	11	4	400 houses. A nullah and Moosee river. 25 shops.
	Cross two nullahs to Coatwalgoodium.....	4	5					
	Recross Moosee River to Narseerreddygoodium.....	1	0					
	Parkawerrum.....	2	1					
	Ummadapooram.....	1	5					
	Cross three nullahs to							
	Vencatapooram	3	5	13	0	24	4	A large village containing 300 houses and 10 bazars, situated on the N. bank of the Moosee river.
	Recross Moosee River to Sholeapettah.....	1	1					
	Cross a nullah to Chundaully.....	4	0					

No. 279.

FROM SECUNDERABAD TO SHOLAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Cross a nullah to Roodrarum.....	1	0					
	Cross a nullah to Tarlapully.....	2	2					
	Cross two nullahs to							
	Doswarrah	2	7	11	2	35	6	50 houses. 4 shops. Moosee river on the right.
	Trimallapooram.....	1	5					
	Mittungurrah.....	1	2					
	Cross a nullah to Cuttamoore.....	0	7					
	Cross two nullahs to Cunggul.....	2	0					
	Cross two nullahs to Madawerrum pettah.....	4	3					
	Madawerrum.....	1	0					
	Ascend a small Pass to							
	Purreekee	4	5	15	6	51	4	500 houses. 40 bowries. 20 shops. The hill near this place has been proposed as a sanatorium for the Troops at Secunderabad.
	Cross a nullah to Cheecralpully.....	2	3					
	Mitta Codoor.....	2	4					
	Cross a nullah to Pedda Heerapoor.....	1	7					
	Boorhanpoor.....	2	4					
	Mootiapettah	1	5	10	7	62	3	30 houses. 15 shops. Bowries and a nullah.
	Doopacherla.....	1	5					
	Cross a nullah to Nagasumoodrum.....	2	2					
	Cross Tandoor nullah to Yailaul.....	2	7					
	Cross a nullah to Bennoor.....	3	2					
	Aganoor	1	6	11	6	74	1	150 houses. 4 shops.
	Conoor.....	2	0					
	Cross a nullah to Nannapooram.....	1	3					
	Mundateesur.....	1	7					
	Cross Tundoor nullah to Jewungee.....	2	5					
	Cross a nullah to							
	Jettoor	2	4	10	3	84	4	100 houses. A bowry and nullah.
	Niddoogoondah.....	5	0					
	Cross one nullah to Serawully.....	2	2					
	Ramutanoor.....	2	7					
	Ryacodoo.....	1	3					
	Mungulghes	3	3	14	7	99	3	600 houses. 40 shops. 8 bowries.
	Coadatoor.....	3	2					
	Karlighes (one mile right).....	3	7					
	Cross Mulkana nullah to Mulkana.....	1	1					
	Cross two nullahs to Coraiwarrah.....	4	0					
	Cross a large nullah	1	2	13	4	112	7	20 houses and nullah.
	Borawul on its left.....							
	Cross five nullahs to Surtighee.....	4	1					
	Cross one nullah to Uhjuddapoor.....	5	2					

FROM SECUNDERABAD TO SHOLAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	P.	M.	P.	M.	P.	
Military. Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force— Secunderabad.								
Resident at Hyderabad.	Gulburga enter.....	2	5					
	Ditto leave.....	0	5					
	Gulburga Fort—f. s.	0	4	13	1	126	0	A large town with Fort. A station for Nizam's Troops.
	Cross a nullah to Heerapoor.....	1	6					
	Sindaghee.....	1	6					
	Cross three nullahs to A Village.....	3	5					
	Cross six nullahs to Uttagoondy.....	3	0	10	1	136	1	25 houses.
	Cross three nullahs to Wosapoor.....	3	7					
	Cross a nullah six times to Bomunully.....	1	7					
	Cross six nullahs to Nimberga.....	2	1					
	Cross two nullahs to Uttalseroor.....	1	5	9	4	145	5	100 houses.
	Cross six nullahs to Marraiarah.....	4	6					
	Cross one nullah to Yellasinghee.....	2	4					
	Ardalaghee	1	1	8	3	154	0	100 houses.
	Cross five nullahs to Khairh.....	3	4					
	Cross three nullahs to Ippurky.....	3	0					
	Cross two nullahs to Ibrampoor.....	1	5					
	Cross three nullahs to Nagoorah.....	1	7	10	0	164	0	25 houses.
	Cross three nullahs to Mytrighee.....	2	1					
	Cross small nullahs to Mirgigee.....	3	0					
	Cross Boree River to Ittighee.....	1	6					
	Cross two nullahs to Ukkulcotah.....	2	6	9	5	173	5	A good sized town, said to contain 2,000 houses, the residence of an independent Rajah, who resides in a square Gurhy at the N. W. corner of the town. Outside, and S. by E. of this Gurhy, is a good stone tank. There are besides two others which do not contain water in the hot weather.
	Conully.....	5	0					
	Kurjalah.....	1	7					
	Cross two nullahs to Balsinghee.....	2	3					
	Cross two nullahs to Nimbichincholy.....	2	4	11	6	185	3	140 houses. 1 bazar. Richly cultivated around. There is a very bad black muddy nullah to cross here. It contains but little water, but has springs in it. The road is very stony.
	Cross small nullahs to Coruddully.....	2	5					
	Cross two nullahs to Coombaree.....	2	6					
	Cross small nullahs to Collector's house.....	5	2					
	Sholapore pettah enter.....	0	4	11	6	197	1	
	Sholapore Fort—p. o.	0	4	11	6	197	1	

FROM SECUNDERABAD TO SHOLAPOOR,
BY DOBEEPETTAH, COHEER, HOMNABAD, SEERCY AND NULDROOG.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.		
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.			
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.		Resident at Hyderabad.	From centre of Cantonment to Hoosain Saugur Tank.....	1	1					From the intersection of the road in front of the lines, with the road to the Residency and Bowenpilly.	
			Ditto ends.....	1	3						
			Kyratabad.....	0	7						
			Golconda begins.....	3	1					Fine and high ground at Golcondah. Water good. A large town and Fort—the famous Tombs are in the neighbourhood.	
			Ditto ends.....	1	5						
			Cross a nullah to Naimanapoor.....	2	0						
			Narrasimmapettah	1	0	11	1	11	1	Fine high ground, and water from 6 bowries and a tank. Small village. Soil black. Road good in dry weather. 15 bazars. The Moosy river is on the left of the road to Dobeepettah.	
			Gokapettah.....	1	4						
			Cross a nullah to Coonoocoorutty.....	2	3						
			Joonawarrah	3	1	7	0	18	1	Very good, and high ground. Water good from a tank and the Moosy river. 200 houses and 8 bazars in the village. Soil black. Road good in dry weather.	
			Gopenawurum.....	2	5						
			Mokellah.....	2	5						
			Cross a nullah to Poolkapoor.....	2	3						
			Sunkaruddapully.....	1	0						
			Cross two nullahs to Puttaipoor.....	1	5						
			Cross three nullahs to Dobeepettah.....	2	6	13	0	31	1	Good high ground, and good water from 10 bowries and a nullah. 200 houses. 10 shops. Soil black. Road good in dry weather.	
			Cross Moosy River to Lutchmunreddygoudium.....	1	6						
			Cross a nullah to Moonoodunpully.....	1	4						
			Cross two nullahs to Maundapooram.....	3	5						
			Cross a nullah to Partagungawerrum.....	1	0						
			Yenicultallao.....	2	4						
			Cross three nullahs to Moominpettah.....	3	1	13	4	44	5	High and dry cotton ground very much confined. Road very good in places. Soil black. Town contains 400 houses and 20 bazars. Water from 10 bowries and a nullah.	
			Cross two nullahs to Gowlapully.....	2	7						
			Cross five nullahs to Puttaloo.....	5	7	8	6	53	3	Ground indifferent and low. Good water. Village contains 100 houses. Soil black. Road good in dry weather.	
			Cross three nullahs to Beerapooram.....	2	0						
			Nagarreddypully.....	0	5						
			Cross two nullahs to Coheer begins.....	2	6						
			Coheer ends	0	6	6	1	59	4	A large and populous town consisting of 5,000 houses and 80 bazars. Ground very good and dry in a tope of trees. Water good. Soil black. Road good in dry weather.	
			Cross a nullah to Maudaddapully.....	1	6						
			Peecharaghurry.....	1	2						
			Cross a nullah to Chota Wootee.....	4	5	7	5	67	1		
			Cross a nullah to Burra Wootee.....	2	4						
			Cross a few hills to Copenpully begins.....	4	2						
			Copenpully ends	0	5	7	3	74	4	A large town. Ground high, dry and good. Water good from 50 bowries and a tank. Road good in dry weather, the Ghaut and some deep nullahs are difficult to pass at other seasons, on account of the soil which is black.	
			Apparedypully.....	1	4						
			Cross a nullah to Danaserry.....	2	3						

FROM SECUNDERABAD TO SHOLAPOOR—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Cross Mooragy nullah to							
		Baimulligee	2	6	6	5	81	1	Ground high, dry and good in low jungle. Town contains 200 houses. 60 bazars and water from 6 bowries. Road good in dry weather. Soil black.
		Cross a nullah to							
		Vittulpooram.....	3	4					
		Cross a nullah thrice to							
		Nianny	4	5	8	1	89	2	Ground good, high and dry. Water good from 10 wells and a nullah. Road bad in places particularly at the Mooragy nullah. Village consists of 200 houses. The Beder road joins at Vittulpooram.
		Cross a nullah to							
		Woodooballah.....	4	0					
		Cross three nullahs to							
		Chittoocoopee	3	2	7	2	96	4	A large town containing 3,000 houses and 50 bazars. Water from wells and a nullah. Soil black. Road good in dry weather.
		Cross two nullahs to							
		Chintaneegay.....	5	1					
		Cross two nullahs to							
		Homnabad centre.....	2	6	7	7	104	3	A Hindoo town, large, fortified and in very good order, situated on a slight eminence. Ground W. of the place, high, and on red rocky soil, studded with Mango trees. Water always to be had from a nullah W. of the ground.
		Cross two nullahs to							
		Guddawundy.....	2	1					
		Molecairy (1 mile left).....	1	5					
		Cross three nullahs to							
		Rajasoor	2	5	6	3	110	6	This place contains 250 houses, has a Market every Friday. Water from a nullah E. of village. Road good, red soil and occasionally rocky. Country gradually descends. Another road leads to Kullianee, but it is longer.
		Turrolghee.....	2	0					
		Cross a nullah and a descent to							
		Narrynpooram.....	4	3					
		Kullianee	2	1	8	4	119	2	A large town with a well supplied bazar. A Market is held every Saturday. The road is on the ascent for 2½ miles from Rajasoor, thence it leads down a Ghaut of about 80 feet. Soil red to Narrynpooram, thence it becomes black. Ground S. W. of town. Water from a tank.
		Cross a nullah to							
		Purtabpoor.....	2	1					
		Cross a nullah to							
		Tallapoke.....	1	6					
		Cross some hills and a nullah to							
		Hullalee.....	3	2					
		Neelwarrah	3	1	10	2	129	4	Ground high, dry and good. Village small, consists of 40 houses.
		Cross four nullahs and some hills to							
		Seercy	4	7	4	7	134	3	Ground good N. W. of village which is large. Water somewhat scanty from a nullah. Supplies cheap, Chenna abundant. A Market is held every Wednesday. Road passes over hills some of which are stony. Soil varies from red to black. 1 or 2 nullahs are difficult to pass. The Ghaut near Seercy is good and easy.
	Cross a nullah to								
	Coonally.....	3	5						
	Cross two nullahs to								
	Milsay.....	3	5						
	Cross three nullahs to								
	Oomergah	4	0	11	2	145	5	Ground tolerable. Water good from a nullah. 300 houses. 8 bazars. Some of the nullahs are deep in the rainy season, road good in dry weather.	
	Cross a nullah to								
	Yainee.....	4	1						
	Cross a nullah twice to								
	Yaltee.....	2	0						
	Cross three nullahs to								
	Dalimbay	4	1	10	2	155	7	Ground high, dry and good. Water good from bowries and a nullah. Nullahs deep in the rainy season. 100 houses. Road good in dry weather.	
	Yennaigoor.....	3	1						
	Cross three nullahs to								
	Bosumay.....	3	1						
	Cross two nullahs to								
	Destapoor.....	1	6						
	Cross a hill and two nullahs to								
	Jawoocoot.....	2	2						

FROM SECUNDERABAD TO SHOLAPOOR.—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—O. C. Hyderabad Sub. Force—Secunderabad. Resident at Hyderabad.	Cross some hills and the Boar River to							
	Nuldroog or Nildroog	4	3	14	5	170	4	The town contains 5,000 houses and 50 bazars. Ground tolerable and very stony. Water good from river. Road very circuitous, but good in dry weather.
	Cross hills and a nullah to							
	Undoora	3	2					
	Cross four nullahs to							
	Surty	4	3					
	Cross a nullah to							
	Baboolgaum	1	2					
	Cross Bowse nullah to							
	Ittoocull	1	5	10	4	181	0	
Cross three nullahs and Hurnah River to								
Tandoolwaddy	4	2						
Cross two nullahs to								
Boramunnee	5	2	9	4	190	4	Ground indifferent, cotton soil. Water good from bowries and a nullah. 150 houses. Road good in dry weather, several nullahs are deep in the rainy season.	
Recross nullah to								
Jodighee	2	2						
Cross two nullahs to								
Dutteenah	3	2						
Cross a nullah to								
Jurrillee	1	6						
Sholapoor pettah	0	6						
Sholapoor Fort —p. o.	1	4	9	4	200	0		

FROM SECUNDERABAD TO SHOLAPOOR,
BY SEDASHEPETTAH, HOMNABAD, SEERCY, LOHARRA AND TOOLJAPPOOR.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	From the Arsenal to							
	Russoolpoor.....	1	2					
	Baigumpettah.....	0	6					
	Cross a nullah to							
	Ballanuggrum.....	1	3					
	Cookutlapully	2	7	6	2	6	2	Ground very confined 200 yards S. of the village in which there are 300 houses and 20 bazars. Water abundant from a tank 300 yards from the ground. Country intersected by low hills and jungle. Road sandy and good. Soil red. Supplies indifferent.
	Nizampettah.....	1	6					
	Meeabpooram.....	2	4					
	Gungacurram.....	2	1					
	Cross a nullah to							
	Ramachundrapooram.....	3	1					
	Puttuncheroo —b.....	2	4	12	0	18	2	Ground very extensive, high and good ¼ a mile S. of village, in which are 400 houses. Water abundant from a tank adjacent to the ground. Country hilly and jungly. Road sandy and good. Soil red and black. Supplies good. Ground also to be found 2 miles N. W. of village.
	Cross a nullah to							
	Mootungee.....	2	3					
	Cross two nullahs to							
	Roodrarum.....	5	1					
	Cross a nullah to							
	Cowlumpettah.....	2	2					
	Kundee	2	4	12	2	30	4	Contains 250 houses. Ground good E. S. E. of village. Water from several tanks. Soil hard. Road good from Mootungee—there is a bye road which is more direct than the high road. Country jungly and covered with date trees. Partially cultivated.
	Cross two nullahs to							
	Potareddypully.....	2	0					
	Cross five nullahs to							
	Nundceekundee.....	6	5					

FROM SECUNDERABAD TO SHOLAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military. Political or Civil.								
Nizam's Domains—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Sedashpettah—b. & t. s.	2	6	11	3	41	7	A large and populous town. Supplies abundant, but firewood is scarce. Water abundant from numerous tanks. Ground good and extensive between the bungalow and town. A bazar every Wednesday is held here. Road good in the dry season. Soil black. Date jungle continues. The road to Jaulnah strikes off here.
	Cross a nullah to Sooraram	3	7					
	Cross two nullahs to Arroor	2	3					
	Cross two nullahs to Boodawarrum	3	0					
	Cumgole	2	3	11	5	53	4	Ground good on black soil. Water indifferent and scarce from wells and a nullah. Village consists of 70 houses and no bazar. Road hard and good for 2 miles, afterwards becomes rocky, mixed with black soil. Country partly open.
	Cross a nullah to Muctampully	1	6					
	One nullah cross to Cotoor	1	7					
	Cubbela	1	7					
	Digwall	2	0	7	4	61	0	Road for 1½ mile is over a red rocky ascent, and afterwards descends to Digwall. This place contains about 180 houses and some shops. Water from a tank and wells. One well is very large and intended for watering Cattle. Country open.
	Cross three nullahs to Ookailee	3	2					
	Runjoolpettah	1	2					
	Cross two nullahs to							
	Burra Yekailee	3	0	7	4	68	4	A large town with a good bazar, grain cheap and abundant. Bazar day is Wednesday. Ground S. W. of the place good and extensive. Water from wells and a stream. Country highly cultivated to Runjoolpettah to which place the soil is black, thence it becomes red and is good the rest of the way.
	Cross three nullahs to Sutcarum	6	4					
	Cross two nullahs to							
	Chercoopully	2	7	9	3	77	7	There are 100 houses at this place. Ground S. S. W. of the village, good, high and on red soil. Water indifferent from a tank but good from wells and the Narinja river about 1 mile N. N. E. Road good, chiefly over red rocky soil. Country open.
	Cross three nullahs to Buncoor	2	6					
	Cross a nullah to Marcoondah	2	3					
	Cross two nullahs to Chota Yekailee	3	4					
	Mungulgee	5	0	13	5	91	4	Good ground on all sides of the place which contains 100 houses, but for Cavalry that N. W. by N. is the best. Water from a nullah. Road at the commencement good, over red rocky soil, then black soil intervenes and 2 nullahs difficult to pass. The red earth again appears when the road is good, and passes through a break in the hills. The village has a fine Dhurruusalah in it. Country well cultivated.
	Cross a nullah to Tarlimghee	1	6					
	Cross a few hills and four nullahs to Cuppergaum	4	4					
	Cross four nullahs to Hoorighee	2	6					
	Cross a hill to							
	Homnabad	3	5	12	5	104	1	A Hindoo town, large, fortified and in very good order, situated on a slight eminence. Ground W. of the place, high and on red rocky soil studded with mango trees. Water always to be had from a nullah W. of the ground. Road begins to ascend at Tarlimghee and continues to do so for 2 miles over good hard soil, it then descends and rises again to Homnabad.
	Cross one nullah to Guddawundy	2	1					
	Moleairy (1 mile left)	1	5					
	Cross three nullahs to							
	Rajasoor	2	5	6	3	110	4	This place contains 250 houses, has a market every Friday. Water from a good nullah E. of the village. Road good. Soil red and occasionally rocky. Country gradually descending. From Rajasoor there is another road which leads less directly to Kullianee, but still passes through Narrynpooram.
	Turrolghee	2	0					
	Cross a nullah and a descent to Narrynpooram	4	3					

FROM SECUNDERABAD TO SHOLAPOOR—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
			M.	P.	M.	P.	M.	P.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		Kullianee (centre).....	2	1	8	4	119	0	A large town with a well supplied bazar. A market is held every Saturday. The road ascends for 2½ miles from Rajasoor, thence it leads down a Ghaut of about 80 feet. The soil is red to Narrynpooram and afterwards becomes black. Ground S. W. & N. W. of the town. Water from a tank.
		Cross a nullah to							
		Purtabpoor.....	2	1					
		Cross a nullah to							
		Tallapoke.....	1	6					
		Cross some hills and two nullahs to							
		Hullallee.....	3	2					
		Neelwarrah	3	1	10	2	129	2	Ground high, dry and good. Village consists of 40 houses.
		Cross four nullahs and some hills to							
		Seercy	4	7	4	7	134	1	Ground good N. W. of village. Water from the nullah scanty, and none to be had from it in February. The village is walled in, and consists of 150 houses. Supplies cheap. Chenna abundant. Market day every Wednesday. There is a more direct road to Patsainghee, but it is impassable in wet weather. Road passes over hills some of which are stony. Soil varying from black to red, 1 or 2 nullahs are difficult to pass. The Ghaut which is descended to Seercy, is good and easy.
		Cross six nullahs to							
		Moodkair.....	4	2					
		Cross hills and two nullahs to							
		Chakoorwarry.....	4	0					
		Cross a nullah and hill to							
		Sawulsoor.....	2	2					
		Cross six nullahs to							
		Patsaingee	4	2	14	6	148	7	Nearly the whole road is over black soil, and in some places very stony. None of the nullahs contain water beyond the end of January. The place contains 100 houses, 3 shops and 12 wells. High ground S. of village. Water deficient from nullahs.
		Cross a nullah to							
		Holee.....	1	6					
		Nagrah.....	2	2					
		Cross four nullahs to							
		Oodutpoor.....	1	5					
		Cross a nullah and hill to							
		Towsee.....	1	1					
		Dunoorie	3	4	10	2	159	1	Ground good E. of village. Water from a large tank. Village contains 60 houses. Road good. There are 2 bad nullahs to cross.
		Cross several nullahs to.							
		Chota Loharra.....	3	6					
		Burra Loharra —t. s.....	1	6	5	4	164	5	Ground good W. of the town. There are a good pettah and bazar here, it is the chief place of the Talook. A market is held every Friday. Grain is cheap. Water from a nullah and tanks. Road good in dry weather, chiefly composed of black soil. There is a direct road hence to Sholapoor, but impracticable for carts.
		Cross three nullahs to							
		Paindeull.....	2	1					
		Coomardee.....	0	7					
		Cross four nullahs and a hill to							
	Toorumba.....	3	4						
	Cross two hills and two nullahs to								
	Kundallah	4	3	10	7	175	4	Ground good 1 mile N. of the village which is small. Excellent water from a nullah. Road lies over black soil ascending and descending to extensive plains, the slopes of which are very gradual. Country covered with Kumnah grass, some cultivation.	
	Wudgaum.....	1	1						
	Cross four nullahs to								
	Karcarumba.....	2	5						
	Cross two nullahs to								
	Tudewarrah.....	1	7						
	Cross one nullah to								
	Chota Tooljapoor.....	1	2						
	Burra Tooljapoor	0	7	7	6	183	2	A large and populous town and much resorted to on account of a famous temple within it. There are 200 shops and a market is held every Tuesday and Friday. The encamping ground which is hard and good but somewhat broken, is situated on the crest of the Ghaut, whence a fine view of the low country is obtained. Water very good and abundant. Road and country as before.	
	Descend a pass								
	Cross a nullah twice to								
	Singphull.....	2	1						
	Cross two nullahs to								
	Maha Sangwee.....	2	2						
	Cross two nullahs and a hill to								
	Gosae-warree.....	2	0						

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Boorhan Saib's Durgah	3	0	8	4	8	4	Ground extensive, high and sloping S. of village. Water from a tank a mile off and from bowries. Country thickly populated. Road very good, of hard soil.
	Cundigul	1	6					
	Yekrajagoodah	2	7					
	Cross a nullah to Gugganapadoo	3	1					
	Shumshabad	3	0	10	6	19	2	Ground high, good and open, sufficient for 2 Corps N. W. of village. Water bad from a tank close by. 1,000 houses. Road very bad. Country partially cultivated, otherwise rocky and barren.
	Cross two nullahs to Doandoopully	1	7					
	Shahpoor	3	3					
	Paulmankalā or Pal-makol	3	2	8	4	27	6	Road hard and good. Ground very confined N. E. of village. Water good and abundant. Country barren, jungle and rocks. If the distance be not inconvenient Nundigaon is a much better place, there the ground is extensive, high and sandy W. of village. Water from a tank close by. 50 houses.
	Cross a nullah to Timmapooram	1	0					
	Koottoor	2	0					
	Nundigaon	3	0					
	Cross a nullah to Lingareddigoodium	3	0					
	Janumpettah	1	4					
	Furruknggur Fort	0	3	10	7	38	5	100 houses. Road indifferent. Soil hard. Ground good and extensive S. E. of village. Water indifferent, but plentiful. Country chiefly barren, latter part richly cultivated.
	Raeelul	4	6					
	Cross two nullahs to							
	Balanugger	4	1	8	7	47	4	(Or Nagumpully.) Ground S. of village. Water plentiful from a tank and nullah, it is scarce in dry weather. 60 houses. Road very good. Country jungly. Hills in the distance, little or no cultivation. Supplies sufficient for a Corps.
	Cross Dye nullah to Peddaepully	1	0					
	Rajapettah	5	1					
	Moodoreddipully	1	6					
	Massarum	2	5					
	Cavariummappettah	1	7					
	Jeddicherlah	0	6	13	1	60	5	Ground high, clear and good on the S. of village also N. W. of it. Water good and plentiful. 300 houses. Road tolerably good, occasionally rocky and uneven. Country undulating and jungly. Supplies sufficient for a Corps.
	Madigapully	1	3					
	Cross an easy Ghaut to Uppehully	4	3					
	Yennoocondah	1	5					
	Paulmoor	3	5	11	0	71	5	Ground flat and good in dry weather E. of village. 400 houses. Water from bowry and tank adjacent. Supplies procurable.
	Durmapooram	4	1					
	Pokulwanipully	1	3					
	Cross a nullah to Codoor	1	1					
	Cross five nullahs to Codaimudray	3	5					
	Cross two nullahs to							
	Daiwarcuddray	3	4	13	6	85	3	Ground S. of village, high and open and good. Water indifferent in dry weather from a tank and well. Road improves, passes through jungle and the vicinity of hills, there is a difficult part near the end of the march, in front of the fort which is avoided by going 2 miles round the village. Supplies abundant.
	Gopalpooram	2	4					
	Cross a nullah to Bundrapully	0	7					
	Cross one nullah to Chintagoonta	1	7					
	Cross two nullahs to Murrikul	2	7					
	Cross a nullah to							
	Yeleeguntla	3	7	12	0	97	3	Ground E. of the village high, but covered with jungle. Water indifferent in the dry season from a nullah and bowries. Supplies scarce and dear. Road good though occasionally heavy from sand, and in the wet weather mud. 30 houses.
	Cross five nullahs to Goodigunlah	3	1					

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Cross a nullah to Jukkalaideo.....	2	3					
	Cross three nullahs to Puttaipooram.....	3	5					
	Cross a nullah to							
	Mucktul—t. s.	4	1	13	2	110	5	Ground between the Nizam's horse and Infantry lines. 2,000 houses. Road even. Country flat and free from jungle, covered with long grass. Supplies and water abundant.
	Santapooram.....	2	2					
	Cross two nullahs to Mauganoor.....	4	2					
	Goodiabulloor	4	4	11	0	121	5	50 houses. Ground good and elevated, 3 furlongs S. W. of village. Water from bowries. Road good. Country flat and covered with long grass.
	Kistna River left bank.....	3	2					
	Ditto right bank.....	0	2					
	Kalachabootra Ghaut.....							
	Cross a nullah to							
	Yeddalapoora	1	3	5	0	126	5	Supplies procurable from Daiwursoogoor which is about 4 miles from the Kalachabootra Ghaut. Ground high. The Kistna river has 7 boats available when required.
	Rungapoora.....	2	0					
	Baimulbengee.....	1	3					
	Seeneewasapoora.....	1	5					
	Unnamapoora.....	3	2					
	Gopoor	4	6	13	0	139	5	Ground sloping from the base of a hill, clean and good W. of village, and some distance from the road, open to the south. 700 houses.
	Cross a nullah to Musseedpoor.....	3	5					
	Gunnakul.....	2	3					
	Nagurdinne.....	4	2					
	Cross four nullahs to							
	Seereewarrah	3	5	13	7	153	4	Ground spacious $\frac{1}{4}$ a mile W. of village on a plain, also E. of the place. Water plentiful. Supplies indifferent. 150 houses.
	Cross three nullahs to Nowlakul.....	3	6					
	Cross three nullahs to							
	Moortah	3	0	6	6	160	2	Ground an open plain N. E. of village. Cotton soil. Water sufficient but distant. Supplies scarce. 40 houses. Road level and broad. Spacious ground to be had also $\frac{1}{4}$ mile S. of village.
	Cross three nullahs to Potapoor.....	4	4					
	Heerechunikee.....	1	4					
	Cross two nullahs to							
	Kowtallah	4	0	10	0	170	2	Ground dry and good $\frac{1}{4}$ of a mile W. of village in which are 200 houses. Good ground also S. E. of village. Road tolerably good, excepting at 2 or 3 places, where it is stony.
	Ootakul.....	3	0					
	Cross two nullahs to Kurrigootah.....	1	7					
	Ahmenkairah.....							
	Cross two nullahs to							
	Bahmunkelloor *.....	3	2	8	1	178	3	Ground elevated, open fields rather stony surface, N. E. of village, also to its W. Water plentiful from bowry and nullahs. 100 houses. Road good in dry weather.
	Cross a slight Ghaut to Chikkayessroor.....	3	0					
	Cross four dry nullahs to Sirjahpoor.....	3	6					
	Cross three nullahs to							
	Lingasogoor †—t. s.	4	2	11	0	189	3	Ground low but good near the Cantonment 3 miles N. W. of the village. Supplies and water abundant. Road good in dry weather. Soil black. 300 houses, rice dear. High and good ground N. E. of village.
	Cross three nullahs to Boodinny.....	6	0					
	Cross three nullahs to							

* For a shorter road to Kulladghee, vide end of this route.

† The Cantonment is 3 miles N. of this, and the distance from Sirjahpoor to the Cutwal's Choultry in the Cantonment is about 4-4.

No. 281.

FROM SECUNDERABAD TO SHOLAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS.
		M.	F.	M.	F.	M.	F.	
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Malhoomra.....	1	3					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Cross two nullahs to Soorutgaum Sangwee.....	2	4					
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross a nullah to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Soorutgaum.....	1	0	11	2	194	4	
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross three nullahs to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Gungawarree.....	3	4					
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross three nullahs and a hill to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Casseegaum.....	3	4	7	0	201	4	
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross two nullahs to Woolliarhee-warree.....	2	3					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Pippaichee.....	2	5					
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross two nullahs to Sailghee.....	3	0					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Sholapoor pettah.....	1	5					
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Sholapoor Fort—p. o.	0	4	10	2	211	6	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.

No. 282.

FROM SECUNDERABAD TO SHOLAPOOR,

BY BOODOOVAIL, DOSWARRAH, AGANOR, GULBURGA, ABDULPOOR AND JOWRAH.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS.
		M.	F.	M.	F.	M.	F.	
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross the Moosee River to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Boodoovail.....	11	4			11	4	
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross Moosee River to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Vencatapooram.....	13	0			24	4	
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross Moosee River to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Doswarrah.....	11	2			35	6	
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Purreekee.....	15	6			51	4	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Mootiapettah.....	10	7			62	3	
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Aganoor.....	11	6			74	1	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Jettoor.....	10	3			84	4	
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Mungulgee.....	14	7			99	3	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Borawul.....	13	4			112	7	
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Gulburga—t. s.	13	1			126	0	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Brimmapoorah.....	0	6					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Heerapoorah.....	1	4					
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross four nullahs to Uddakullee.....	5	2					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Coloonaurah.....	2	0					
Niz. Dom. O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross three nullahs to Chikka Gopoorah.....	1	3					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Cross five nullahs to							

For Remarks vide No. 279.

No. 282.

FROM SECUNDERABAD TO SHOLAPOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS.
		M.	F.	M.	F.	M.	F.	
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Gopoorah.....	3	6	14	5	140	5	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Gopoorwaddy.....	3	4					
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross a small nullah to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Soutapoor.....	3	2					
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Sardully.....	0	4					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Cross two nullahs to							
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Uttanoor.....	4	1	11	3	152	0	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Mullapartee.....	3	5					
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross Jumboo nullah to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Mardolee.....	0	3					
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross a dry nullah to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Abdulpoor.....	5	0	9	0	161	0	
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross Bore River to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Burra Gowrah.....	5	6					
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Chota Gowrah.....	0	2					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Cross a nullah to							
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Dickurs.....	1	3					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Cross three nullahs to							
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Marsallah.....	4	7	12	2	173	2	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross a nullah to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Tonoor.....	4	1					
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross two nullahs to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Naganasoor.....	3	4					
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Naoodaghee.....	2	0					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Cross a nullah to							
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Gowrgaum.....	2	5					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Cross two nullahs to							
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Jowrah.....	2	7	15	1	188	3	REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross a nullah to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Singalegay.....	3	3					
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross a nullah to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Ippullay.....	4	7	8	2	196	5	
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross a nullah to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Ootee.....	4	2					
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross two nullahs to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Sholapoor Pettah.....	7	4					
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Beejapore Gate.....							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Sholapoor Fort—p. o.	0	2	12	0	208	5	

No. 283.

FROM SECUNDERABAD TO BELGAUM,

BY SHUMSHABAD, JEDDICHERLAH, MUCKTUL, SEEREEWARRAH, MOODGUL, OONOOKOOND, BAGREECOTAH, KULLADGHEE, CHUNDERGHEE, CHUCHREE AND MARRAIHALL.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS.
		M.	F.	M.	F.	M.	F.	
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	From the centre of the Cantonment to							REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Hoossain Saugur Tank.....	1	1					
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Ditto end.....	1	3					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
	Hyderabad Residency.....	2	2					
N.D.—O. C. H.N.F.—Secun. Resident at Hyderabad.	Cross the Moosy River.....	0	6					REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.

From the intersection of the Cantonment road by the Bowenpilly road.

There is ground at the Foundry for an encampment.

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Niz. Dom. Off. Com. H.S. Force—Secunderabad. Resident at Hyderabad.	Baigumpettah.....	3	5					Road very bad to Boodianny, thence the stones become smaller and the road better. Ground good, high, and clear, but covered with stones N. of the place. Water plentiful. 200 houses. Supplies plentiful.	
	Nuddimeepettah.....								
	Moodgul Fort.....	0	5	10	2	199	5		
	Cross three nullahs to Chikka Yairdal.....	4	5						
	Cross three nullahs to Ardapoorah.....	2	5						
	Cross a nullah to Coamallapoorah.....	1	4						
	Cross a dry nullah to Kundakull.....	3	5	12	3	212	0		
	Cross five nullahs to Chikka Adapoor.....	7	2						
	Cross two nullahs to Tarreewallah.....	3	2	10	4	222	4		
	Cross four nullahs to Pinjoowarrikee.....	4	2						
Officer Commanding Southern Division Bombay Army—Belgaum. Collector of Belgaum—Belgaum.	Cross a nullah to Umrawutty.....	2	0					Ground spacious and elevated on the left of the road near village. 400 houses. Water and supplies abundant.	
	Cross a nullah to Oonookoond begins.....	1	2	7	4	230	0		
	Ditto Fort.....	0	5						
	Timmapoor.....	2	4						
	Cross dry nullah to Chittrigee.....	3	6						
	Cross a nullah to Gungoor.....	1	2	8	1	238	1		
	Heeriamagee.....	2	0						
	Mulpurba River cross.....	0	4						
	Chikka Magee.....	0	1						
	Mooganoor.....	1	3						
Officer Commanding Southern Division Bombay Army—Belgaum. Collector of Belgaum—Belgaum.	Boodial.....	1	3					Ground between the last village and Sooleekul, good, clear and dry. Village small. Water and supplies sufficient.	
	Bussawunaul.....	0	5						
	Cross a nullah to Sooleekul.....	1	0	5	5	243	6		
	Cross a nullah to Kuddiullah.....	0	4						
	Bussrikuttray.....	2	6						
	Benkuttee.....	3	0						
	Honaekamhuttee.....	4	4						
	Mullapoorah.....	1	6						
	Cross a dry nullah to Bagreecotah.....	1	3	13	7	257	5		
	Mornal.....	3	3						
Officer Commanding Southern Division Bombay Army—Belgaum. Collector of Belgaum—Belgaum.	Duntunkairee.....	1	6					A large town. Ground high, dry and extensive E. of town and left of road. Water good. Supplies abundant.	
	Tookulkuttee.....	3	4						
	Toorchikairee.....	1	3						
	Cross four nullahs to Kulladghee—b. & t. s.....	4	0	14	0	271	5		
	Kutchaidoodee.....	4	3						
	Cross three nullahs to Jallekopah and Vencutapoor.....	0	12						
	Cross a nullah to Putturduh Territory.....	5	0						
	Cross a nullah to Putturduh Territory.....	0	11						
									Large town and Military Cantonment. Ground high, dry and extensive N. E. of the place. Supplies abundant. Water from the Kulpurgah river.

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.	Military. Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.							
			M.	F.	M.	F.	M.	F.								
Officer Commanding Southern Division Bombay Army—Belgaum. Collector of Belgaum—Belgaum.	Putwurdhun Territory— under Col. of Belg.—Belgaum.	Lokapoor.....	0	14	9	74	281	44	200 houses. Ground high, dry and extensive. Water good and abundant from a nullah. Soil partly black and partly red.							
		Hullee Kuttay.....	}	0	44	}	}	}		}						
		Sickeesundies.....		5	04											
		Tappal shed.....		3	4											
		Punchgaum—b.....	2	24	11						34	293	0	Opposite the ruins of Cuddampoor and near Salhully the ground is high and extensive of a light stony soil. Water from a deep tank close by, a made road. Soil black.		
		Cuddampoor and	}	}	}				}		}	}				
		Salhully.....				6	2	6		2			299		2	Ground extensive on the right of the road on a firm loam. Water from a nullah and wells. Soil chiefly black. A made road. Village large. Country open and undulating and intersected by ravines.
		Chunderghee.....				0	4	}		}			}		}	
		Cross a nullah.....				3	5									
		Kore Coppah.....	0	34												
	Cross a nullah.....	2	1													
	Suppudlah.....	2	74	9	44	308	64	Ground extensive and to the left of the village, partly on stony ground. Water abundant from 2 tanks. Soil varying. Country in places undulating and in others flat. Road made.								
	Yerrakuttay—b.....	3	74	}	}	}	}									
	Boodecopah.....	1	5													
	Cross a nullah.....	1	4													
	Hulkee.....	5	1						12	14	321	04	Ground hard and extensive close to the village. Water from a nullah. Soil light loam. Road made. The ascent is easy and passes through stony jungle. Country varying; below the Ghaut it is flat, above it, undulating.			
	Chuchree.....	3	6					}	}	}	}					
	Cross a nullah.....	0	1													
	Somunhuttee.....	1	64													
	Naisurgee—b.....	3	44													
Cross a nullah.....	1	2														
Hanoomunhuttee.....	1	44	}	}	}	}										
Curdeegoodee.....	1	1					13	14	334	14	Ground extensive in Mango topes on the right of the road close to the village on red soil. Water from wells, in dry weather, and nullahs in the monsoon. Condition of road variable. Country at first undulating, but very hilly near Marraihall. The Ghaut is steep and stony but in good order.					
Marraihall.....	0	7					}	}	}	}						
Cross a nullah.....	0	44														
Moadghee.....	2	0														
Ballakoondceerghee.....	0	44														
Sambra.....	1	24														
Mootghee.....	2	14	}	}	}	}										
Koorchee.....	0	54														
Cross Bellary nullah.....	1	74					10	1	344	24	A made road. Soil chiefly red. Country flat.					
Belgaum (Fort N. Gate) p.o.....																

FROM BAHMUNKELLOOR TO KULLADGHEE.

Niz. Dom. Off. Com. H.S. Force—Secunderabad.	Bahmunkelloor							To this vide foregoing Route.
	Cross a slight Ghaut to Chikka Yesso-oor.....	3	0					
Resident at Hyderabad.	Cross four dry nullahs to Sirjahpoor.....	3	6					
	Lingasogoor Cantonment							
Officer Commanding Southern Division Bombay Army—Belgaum.	—t. s.....	4	0	10	6	10	6	Ground low but good near the Cantonment which is 3 miles N. of the village. Supplies and water abundant. Road good in dry weather. Soil black.
	Pass over a tank bund to Kurradookul.....	1	0					
Collector of Belgaum—Belgaum.	Addivabauy.....	2	5					
	Neelkairy.....	1	7					
Officer Commanding Southern Division Bombay Army—Belgaum.	Anaseer	3	2	8	6	19	4	A moderate sized place. Ground beyond the village between it and the nullah. Good road in fair weather. Soil red and stony. Country cultivated in places, generally flat, and jungly part of the way.
	Cross the Heeraynullah 150 yards wide.....	1	2					
Collector of Belgaum—Belgaum.	Baiwoondighee.....	0	7					
	Siddapooram.....	2	3					

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.								
Resident at Hyderabad.								
	Muddoor	2	0	14	0	87	4	Road hard and sandy through low jungle and intersected by nullahs. Bandies are obliged again to make a detour in order to reach the place of encampment. Ground is high and dry S. E. of the town and sufficient for 2 Regiments. Supplies are scanty. Good water is derivable from bowries close to the ground. The country is hilly, covered with rocks and low jungle.
	Poderpaudoor.....	3	3					
	Cross two nullahs to Populla.....	6	6					
	Cross two nullahs to Condapulle.....	1	5					
	Narrynpettah begins....	0	4	12	2	99	6	Road very bad, over a rocky soil and intersected by nullahs. There are several very abrupt ascents and descents, which make the passage of bandies very difficult. About 5½ miles from this place occurs a Ghaut 1½ mile in length, which from its rocky nature offers a great obstacle to the transit of bandies. Ground low, soil cotton, water good and plentiful from bowries close to the ground. It is situated to the S. of the town. There is room for 1 Regiment, and round the hill to the S. E. is room for another, but water is distant. Supplies are plentiful of every description.
	Narrynpettah ends.....	0	6					
	Cross a nullah to Lokapulla.....	1	0					
	Cross four nullahs to Undapooram.....	0	6					
	Cross two nullahs to Jillapooram.....	2	6					
	Cross two nullahs to Koondimarree.....	1	4					
	Cross two nullahs to							
	Nundihulle	2	4	9	2	109	0	Road rocky for the first 2 miles, after which it lies across a plain of cotton soil and would be impassable in wet weather. Soil sandy, ground cramped sufficient for a Wing to the E. of the village. Water good from a stream running between the ground and the village—supplies are not procurable.
	Cross a nullah to Yellasutty.....	2	1					
	Madaveram.....	3	1					
	Kalabundy.....	1	6					
	Neelapully.....	2	2					
	Kungaree.....	1	8					
	Kindygaree.....	1	5					
	Cross a nullah to							
	Mullaar	2	6	15	3	124	3	Road lies over hard ground and latterly of cotton soil, which is good in fair weather, but would be very heavy during the rains; at this place there is good ground W. of the village and water procurable from bowries close by. Supplies are scanty.
	Shahwarum.....	1	5					
	Cross a nullah to Inroor.....	3	0					
	Cross Beemah River (four furlongs wide) to Balarrum.....	1	6					
	Kundoly	1	1	7	4	131	7	Road lies over cotton soil to the banks of the river Beemah which is about ½ a mile in breadth and distant about 5 miles from Mullaar. In the rains the passage of this river would be very difficult. The bank on the left is sloping but the right bank is precipitous and difficult for carts. The encamping ground is good to the S. W. of the village and ¼ of a mile from the river. There is ground enough for a large force but only water enough for about 2 Regiments close to the ground. Supplies also are scanty. Soil of encamping ground is sandy and lies very high. Basket boats procurable if notice be given to the authorities. There are 3 stationed here.
	Konully.....	2	5					
	Oodykairy.....	1	3					
	Kooreeyallum.....	4	6					
	Ullsoor.....	1	1					
	Eykoor	1	3	11	2	143	1	Road good in fair weather but being over cotton soil, it would be almost impassable in the rains. No regular encamping ground. Camp on a cholum field. Water plentiful from bowries and the Kistnah. Supplies very scanty.
	Hyalla.....	2	3					
	Yagasindee.....	0	6					
	Cross a nullah to Mahdekul.....	1	6					
	Cundallah.....	1	2					
	Peroor.....	2	1					
	Cross three nullahs to							

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Hemnoor	3	3	11	5	154	6	Road over cotton soil and would be almost impassable in wet weather. Good encamping ground for 1 Regiment to the W. of the village. Water bad from bowries, but good from a nullah to the S. Supplies literally none.
	Cross a nullah to							
	Ulligarry.....	1	1					
	Shakapooram.....	0	4					
	Lutchimpoor.....	1	0					
	Suttypettah.....	1	0					
	Cross a nullah to							
	Rooknapoor	1	0	4	5	159	3	
	Vencatapoor.....	1	4					
	Narasingapettah.....	1	2					
Resident at Hyderabad.	Cross a nullah to							Road very bad. Cotton soil and difficult nullahs. Encamping ground for 1 Regiment to the W. dry and high. Water good from bowries close by. Supplies very scanty—but procurable from Shorapore 1½ mile off from the ground.
	Wagulkair.....	2	7					
	Cross a nullah to							
	Mungaloor.....	2	4					
	Chicka Yebball	3	5	11	6	171	1	
	Cross a nullah to							
	Perria Yebball.....	1	4					
	Wachallah.....	3	6					
	Oonisikky.....	2	4					
	Cross a nullah to							
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Kojapoorah.....	3	0					Road over cotton soil and very bad in places. No regular encamping ground. Camp on a cotton field ½ mile to the S. W. of the village—plenty of good water from a stream. No supplies obtainable.
	Mulloor.....	2	2					
	Cross four nullahs to							
	Bundye-Unmuttum ...	2	0	15	0	186	1	
	Salwardkee.....	0	5					
	Bailabaunee.....	2	0					
	Cross three nullahs to							
	Mylaiswerrah.....	2	7					
	Cross a nullah to							
	Tallicotah	2	0	7	4	193	5	
Collector of Sholapoor—Sholapoor.	Cross Daonee nullah to							600 houses. Ground high and extensive but broken. Water brackish. Road indifferent.
	Mainshikky.....	2	6					
	Cross Teersee nullah to							
	Lingadhully.....	4	4					
	Cross a nullah to							
	Oonully.....	0	6					
	Cross a nullah twice to							
	Muddakaishwerrah.....	2	0					
	Cross a nullah thrice to							
	Ulloor	3	3	13	3	207	0	
Officer Commanding Southern Division Bombay Army—Belgaum.	Cross five nullahs to							50 houses. Ground high, dry and extensive. Water good. Road indifferent.
	A Ghaut.....	4	1					
	Ulcoprah.....	1	2					
	Cross a nullah to							
	Bellaul.....	2	7					
	Cross six nullahs to							
	Pittanaul.....	1	6					
	Cross six nullahs to							
	Yebball	3	0	13	0	220	0	
	Cross three nullahs to							
Officer Commanding Southern Division Bombay Army—Belgaum.	Ubbial.....	2	4					250 houses. Ground high, dry and extensive. Road better. Water very indifferent.
	Cross a nullah to							
	Baiweenall.....	2	5					
	Cross six nullahs to							
	Chimlighee	3	4	8	5	228	5	
	Cross a branch of the Kishna River to							

FROM BAHMUNKELLOOR TO KULLADGHEE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	Nowly.....	1	7					
	Cross a nullah to Hulkuttihee.....	1	5					
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	Toondaihal or Dundihal	1	6	9	6	29	2	A moderate sized place. Ground N. of it high, open and good. Water from the river Kistna which is close on the right nearly all the way. Road good. Soil black and red. Country flat, open and cultivated.
	Ungankutta.....	1	3					
	Boundary.....	0	6					
	Umrawutty.....	1	0					
	Cross a nullah to Indawar.....	1	1					
	Unnapacutty.....	1	0					
	Cujanoor.....	1	0					
	Cross a nullah to Awurghee.....	1	3					
	Mulhully.....	2	0					
	Cross two nullahs to							
	Dhanoor	2	5	12	2	41	4	A large village. Ground very good on the right bank of the Kistna. Road over cotton soil the whole way, perfectly good in dry weather, the river still on the right.
	Yemhutti.....	0	6					
	Adiwaloo.....	1	1					
	Cross the Mulpurba River 220 yards wide to							
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	Baywoor	5	6	14	4	56	0	Moderate sized village. Ground in the vicinity. Water limited. Road good. Soil white and red and black alternately. Country flat, open and cultivated.
	Uloor.....	3	1					
	Cross two small nullahs to Bhuggawutty.....	2	6					
	Kirroosoor.....	3	3					
	Mooroonaud.....	1	4					
	Mullapooram.....	1	3					
	Bagricotta or Bagul- kote	1	5	13	6	69	6	A large town and Detachment station. Ground high and dry and extensive E. of the place and left of the road. Water good. Supplies abundant. Road good to Kirroosoor, thence it passes near hills and not good for carts.
	Cross a nullah to Veerapoor.....	2	0					
	Mooroonal.....	2	0					
	Kuttunkaira.....	1	2					
	Koodalookutty.....	3	4					
	Toorchikairy.....	1	1					
	Gowindapooram.....	2	5					
	Kulladghee—b. & t. s.	1	1	13	5	83	3	Large town and Military Cantonment. Ground high, dry and extensive N. E. of the place. Water and supplies abundant. Road good for carts. Soil generally black.

*FROM SECUNDERABAD TO BELGAUM,
BY SHAHBAD, NARRYNPETTAH, EYKOOR, TALLICOTAH, KULLADGHEE AND SALHULLY.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	From the centre of the Canton- ment to the Hoossain Saugor Tank.....	1	1					
	Ditto ends.....	1	3					
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	Hyderabad Residency.....	2	2					
	Cross the Moosy River.....	0	6					
	Boorhan Sahib's Durgah	3	0	8	4	8	4	Ground extensive, high and sloping S. of vil- lage. Water from bowries and a tank a mile off. Country thickly populated. Road very good of hard soil.
	Cundigul.....	1	6					
	Yekrajagoodah.....	2	7					
	Cross a nullah to Gugganapadoo.....	3	1					
	Shumshabad	3	0	10	6	19	2	Ground high, good and open, sufficient for 2 Corps N. W. of village. Water from tank close by. A large place. Road very bad. Country partly cultivated, rocky and barren.
	Rallagoodium.....	1	3					
	Cross two nullahs to Nuddoocorah.....	2	6					
	Cross Yenday nullah to Mulhawurram.....	4	0					
	Ramjeepooram	2	2	10	3	29	5	20 houses. 2 bowries. Water good all the year. Ground high, dry and extensive. Red soil.
	Cross two nullahs to Perri Soleepettah.....	1	6					
	Cross a nullah to Iytabad.....	1	4					
	Cross a nullah to Bonagirripully.....	4	4					
Niz. Dom.—O.C. H. S. F.—Secun. Resident at Hyderabad.	Shahbad	1	7	9	5	39	2	Ground high, dry and extensive. Water good. 200 houses. 50 bowries. 5 shops. Red soil.
	Daicolapully.....	4	1					
	Cross two nullahs to Koanatoor.....	4	2					
	Cross a nullah to Doompully.....	2	0					
	Cross a nullah to Sowdergoodium.....	1	0					
	Gunnapooram.....	2	3					
	Veerunnappettah	0	5	14	3	53	5	150 houses. 10 bowries. 4 shops. Ground confined but high. Soil red nearly all the way. Road passes over a Ghaut called Pandee Awool- lah Bunda, almost impassable for horses and of course entirely so for bandies, which latter should be sent round with a working party of men and lascars. There is encamping ground for 1 Re- giment to the S. of and close to the village, but on cultivated ground, and much cramped by thick jungle to the S. Water plentiful from bowries and tanks. The soil on leaving Veerun- nappettah changes to rock and hard sand; and the track is through a dense jungle of underwood in- terspersed with Tamarind and Banian trees.
	Bunda Yerkacherlah	10	3	10	3	64	0	Road hard and sandy but intersected by small nullahs, which however in the hot season would offer no obstacle to the passage of bandies. The encamping ground is to the W. of the town, on very high and hard ground, room for any number of Troops, and good water procurable from bowries and 2 tanks sufficient in this season for a large force. The town is very large, the principal one in the Jagheer (which belongs to the minister of the Nizam's Government) and supplies are procurable to any amount. The country between this and the last stage is gene- rally high, covered with low jungle, tanks scat- tered here and there and at intervals there are patches of wet cultivation.
	Cross a nullah to Dadapooram.....	3	4					
	Cross a nullah to Potreepully.....	3	7					
	Cross a nullah to							
	Koaskee	2	1	9	4	73	4	
	Chinnahrum.....	2	4					
	Cross a nullah to Beejahnum.....	2	5					
	Jahjarpully.....	1	2					
	Mydahrum.....	1	5					
	Pullyhullool.....	1	7					
	Cross a nullah to Chintaldinnay.....	2	1					
	Cross a nullah to							

* To Bagreecotah the road is generally very bad and unfrequented.

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Southern Division Bombay Army—Belgaum.		Collector of Belgaum—Belgaum.	Mungoor.....	1	5					
			Kumdalla.....	1	3					
		Kishna River left bank....	}	0	3					
		Kishna River right bank...								
		Mootutty.....								
		Cross a nullah to								
		Mooramuty	0	5	4	0	232	5	Small village. Ground confined. Water good.	
		Cross two nullahs to								
		Jutteramgoondy.....	3	0						
		Cross five nullahs to								
		Moolpuljewee Ghaut.....	2	5						
		Moolpuljewee.....	1	2						
		Jowlhullah nullah.....	4	3						
		Mullapoor.....	2	1						
		Bagricotta or Bagul-								
		kote	0	7	14	2	246	7		
		Kulladghee—b. & t. s.			14	0	260	7		
		Lokapoor			9	7	270	6		
		Punchgaum—b.....	9	1						
		Salhully	2	2	11	3	282	2	For Remarks vide No. 283.	
		Chunderghee			6	2	288	4		
		Yerrakuttay—b.			9	4	298	0		
		Chuchree			12	1	310	2		
		Naisurghee—b.....	5	6						
		Marralhall	7	3	13	1	323	3		
		Belgaum—p. o.			10	1	333	4		

FROM SECUNDERABAD TO BELGAUM,

BY AGANOR, DANDOTY, FEROZABAD, SINDAGHEE, BEEJAPOR, MALINGAPOR AND MUDDUNBAUVEE.

Nizam's Dominions—Officer Commanding H. S. F.—Secunderabad. Resident at Hyderabad.	Cross the Moosee River to							
	Bodoovail	11	4	11	4			For Remarks vide No. 279.
	Cross Moosee River to							
	Vencatapooram	13	0	24	4			
	Cross Moosee River to							
	Doswarrah	11	2	35	6			
	Purreekee	15	6	51	4			
	Mootlapettah	10	7	62	3			
	Aganor	11	6	74	1			

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
O. C. S. D. of the Bombay Army.—Belgaum. Collector of Sholapur.—Sholapur.	Resident at Hyderabad.	Cross a nullah to							
		Mullakengherry	4	0					
		Cross a nullah to							
		Kotaghy	1	4					
		Nowlighee	1	6					
		Ullapooram	2	4					
		Cross two nullahs to							
		Iyallah	3	6	13	4	87	5	A small village. A nullah about 7 furlongs E. of the village, has some water in it in the hot weather. Country open, flat and cultivated. Soil black and red.
		Cross three nullahs to							
		Goodoogoondah	1	6					
		Cross Cumlah River to							
		Saldum	4	5	6	3	94	0	500 houses. 10 bowries. River water. Country flat, open and cultivated. Soil black.
		Cross four nullahs to							
		Oosahully	4	0					
		Cross four nullahs to							
		Ungunully	3	3					
		Cross three nullahs to							
		Oorlah	2	1					
		Kakanah River cross to							
		Dandoty	4	1	13	5	107	5	1,000 houses. Water constant from the river which is 2 furlongs broad. Country flat, open and cultivated. Small jungle occurs latterly. Soil black.
		Ibboony	3	4					
		Cross three nullahs to							
		Bellacoopty	2	0					
		Cross two nullahs to							
		Seroor	2	3					
		Cross three nullahs to							
		Dalganoor	5	2	13	1	120	6	30 houses. 4 bowries. Nullah water. Country flat, open and cultivated. Soil black, occasionally red.
		Cross three nullahs to							
		Kirny	5	7					
		Gulburgah Road joins							
		Ferozabad	6	0	11	7	132	5	1,000 houses. 10 bazars. Beemah river. Country flat, cultivated and open. Soil black.
		Beemah River left bank	0	2½					
		Ditto right bank	0	4					
		Ruttawarry	0	3½					
		Gownully	3	7					
		Jaineewarrah	1	1					
		Cross a nullah to							
		Sassono	6	2	12	4	145	1	60 houses. 4 bazars. 5 bowries. Country open and flat to Jaineewarrah, thence hills on each side of road.
		Cross three nullahs to							
		Ippurkee	3	6					
		Cross a nullah to							
		Mundawall	3	7					
		Cuggadoor	3	0					
		Cross a nullah to							
		Beelwaddah	1	1	11	6	156	7	40 houses. 2 bowries. A little water from a nullah. Country open, flat and cultivated. Soil black.
		Jajuttihee	2	2					
		Cross two nullahs to							
		Moatikee	2	2					
		Unjunallah	3	0					
		Kuppasawalkee	2	3					
		Cross two nullahs to							
		Chinna Yerkull	2	5	12	4	169	3	40 houses. Nullah water constant. Country flat, open and cultivated. A little stony for 5 miles from Moatikee. Soil black.
		Cross four nullahs to							
		Sindaghee	6	0					
		Cross two dry nullahs to							
		Bundallah	3	3					
		Cross three nullahs to							

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Sholapur—Sholapur.	Cunhully.....	4	2	13	5	183	0	80 houses. 2 bazars. 5 bowries. A little water in nullah in the hot weather. Soil black. Country open and flat. Jungle at first.
			Cross four nullahs to							
			Ippurkee.....	6	4	6	4	189	4	200 houses. 6 bazars. 8 bowries. Water in nullah. Formerly a station for a Regiment. Soil black. Country flat.
			Cross five nullahs to							
			Buddaganoor.....	3	4					
			Sirranaghee.....	2	5					
			Cross a nullah to							
			Uttakelles.....	3	0					
			Cross four nullahs to							
			Cuggocotah.....	1	7					
			Cuggoomoottah.....	0	6	11	6	201	2	50 houses. 2 bazars. 4 bowries. A nullah and tank. Country open for 3½ miles, thence undulating for 2 miles, thence open, cultivated until within 2 miles of the stage, when it becomes hilly and jungly.
			Woonootigay.....	2	3					
			Cross two nullahs to							
			Cowlighee.....	1	2					
			Cross a nullah to							
			Rusoolpoor.....	4	7					
			Cross a nullah to							
			* Beejapoor Soorapoor							
			Gate...f. s.....	2	3	10	7	212	1	(Vigeeapoor). A large city formerly of great importance. Country open, cultivated and black soil, except for 3 miles from the last stage where it is hilly and stony.
			Rajahpoor.....	4	7					
			Sanawaddah.....	4	2					
			Cross Doonee nullah.....	0	6					
			Cross a nullah.....	4	4					
			Bubblaswer.....	0	3	14	6	226	7	
			Cross a nullah.....	1	1					
			Ditto.....	3	2					
			Yeckoondy.....	0	1					
			Cross a nullah.....	2	2					
			Arjunghee.....	0	1					
			Pudsulghée.....	7	6	14	5	241	4	
			Cross Kistna River.....	0	3					
			Koombarhalla.....	4	0					
			Jumkund.....	3	3	7	6	249	2	
			Kuddaputty.....	1	1					
			Oonoor.....	1	0					
			Mothurgundy.....	1	1					
			Dundikunny.....	4	5					
			Descend a Ghaut.....	1	2					
			Cross a nullah.....	0	2					
			Juggadall.....	0	4	9	7	259	1	150 houses. 2 bazars. 10 bowries and a nullah. Road impracticable for carts.
			Mullingapoor.....	7	1					
			Cross a nullah thrice to							
			Sungunutty.....	2	2					
			Cross a nullah to							
			Dowlasher.....	2	3	11	6	270	7	100 houses. Gutpurba river. Country hilly and uncultivated. Road impracticable for carts.
			Gutpurba River cross.....	0	4					
			Dowlasher.....	0	2					
			Beesuncoopah.....	2	0					
			Cross a hill to							
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
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Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
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Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
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Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Belgaum.		Collector of Belgaum.								
Officer Commanding Southern Division of the Bombay Army—Bel										

* From Beejapoor to Kuchengooripettah the road is impracticable for carts.

FROM SECUNDERABAD TO BELGAUM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
	Political or Civil.							
Officer Commanding Southern Division Bombay Army—Belgaum.								
	Collector of Belgaum—Belgaum.							
	Oosutty	3	1	5	7	276	6	45 houses. 2 bowries. Water constant from nullah. Country open, flat and cultivated till within 3 miles of the stage where there is a difficult Ghaut.
	Cross a branch of the Gutpurba River to							
	Lutchmaiser.....	2	1					
	Cross two nullahs to							
	Siddapoor.....	2	1					
	Cross a nullah to							
	Kunderutty.....	1	2					
	Cross four nullahs to							
	Tupsee.....	3	6					
	Kuchengooripettah ...	4	4	13	6	290	4	350 houses. 10 bazars. 11 months' water from a nullah. 10 wells. Country flat, open and cultivated, black soil and very bad in wet weather.
	Cross four nullahs to							
	Pootullaguttay.....	6	1					
	Seeruttubavee.....	1	1					
	Cross three nullahs to							
	Woonoor	5	3	12	5	303	1	300 houses. Supplies scanty. A nullah with 8 months' water and wells. Road stony for the first 6 miles.
	Cross a nullah to							
	Maikulmurdy.....	3	4					
	Somunutty.....	2	3					
	Cross a nullah to							
	Maddunbauvee	1	4	7	3	310	4	50 houses. A nullah with water for 10 months. Road good. Black cotton ground.
	Cross a nullah to							
	Luckoondy.....	2	7					
	Yerragoondy.....	1	0					
	Cross a nullah to							
	Unnikaira.....	2	4					
	Cross a Ghaut and four nullahs to							
	Kurraidaigooty.....	4	1					
	Marraihall	1	0	11	4	322	0	300 houses. A nullah with water constant. Supplies moderate. 6 shops. Ground near a top of trees W. of village, or in a fine plain 1½ mile W. and beyond the Bellary nullah. Road good to the Ghaut, over it stony and jungly. Soil black.
	Cross a nullah to							
	Soolabavee.....	1	0					
	Cross Bellary nullah to							
	Chundoor.....	2	1					
	Chinnacunnagaumee.....	1	0					
	Cross a nullah to							
	Suntakaira.....	1	2					
	Cross two nullahs to							
	Moochundee.....	1	7					
	Cross two nullahs to							
	Kunnaburghee.....	2	0					
	Cross four nullahs to							
	Belgaum Fort Gate—p. o. ...	3	6	13	0	335	0	A large place. A Civil and Military station. The Head Quarters of the Southern Division, Bombay Army. Road good. Soil black and red. The road is circuitous, and runs close under the Kagtee hills, in order to avoid the low ground which is impassable in the rains, and during a great portion of the year from the muddy nullahs. The direct road is 10-5.

Remarks from Kuchengooripettah from Bombay Road Book.

No. 286.

**FROM SECUNDERABAD TO WUHRUNGULL,
BY BHONAGHERRY, PEMPURTEE AND CHAGUL.**

LIMITS.		Mid Distance.	Stage.		Total Distance.	REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.		
Military.	Political or Civil.							
			M.	F.			M.	F.
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.		Resident at Hyderabad.						
From the Arsenal to								
Maureddipully.....		1	0					
Lallagoodium.....		2	4					
Cheppigoodium.....		0	7					
Gosaeegoodium.....		1	5					
Inamgoodium.....		1	6					
Pedda Chirlapully.....		0	6					
Cross a nullah to								
Rampully.....		2	3	10	7	10	7	150 houses.
Cross two nullahs to								
Ghutkaiser.....		3	3					
Ubbishapooram.....		3	2					
Beebeenugger.....		4	1	10	6	21	5	600 houses. 50 bazars. Water from a tank and wells. Ground near the tank. Road good. White and red soil. Country level. Slight jungle.
Cross a nullah to								
Goodoor.....		2	5					
Pugreepully.....		1	2					
Bhonagherry.....		3	5	7	4	29	1	2,000 houses. 50 bazars. Ground S. W. of town near a tank. Road good. Soil white. Country jungly to within 3 miles of this place.
A Pass begins.....		1	5					
Ditto ends.....		1	0					
Raeegherry.....		2	3					
Cross a nullah to								
Wungapully.....		3	7					
Ramanjeepettah.....		1	5	10	4	39	5	30 houses. 2 bazars. Ground good S. of village. Water from a large tank and wells. Road good the whole way. Soil black and sandy. Country jungly to Raeegherry, thence less so—the Pass is easy.
Cross the Kundacoor and the								
Eedul nullah to								
Allairoo.....		5	2					
Cross a nullah to								
Goondulgoodium.....		1	2					
Pempurtee—b.....		4	6	11	2	50	7	300 houses. 10 bazars. 30 wells. Ground good S. W. of village. Road good all the way, small jungle to Goondulgoodium, thence it increases. Soil red and black.
Jungam.....		4	0					
Cross a nullah to								
Yeruntapooram.....		2	4					
Neddicoondah.....		2	7	9	3	60	2	300 houses. 10 bazars. Ground between the village and road. Water conducted by a canal from a tank. Road good. Cultivation near the village, remainder low babool jungle and Palmyra trees. Soil varying all the way.
Cross a nullah to								
Rugguntapully.....		2	2					
Cross the Selli nullah to								
Ragapooram.....		6	6					
Chagul.....		1	7	10	7	71	1	80 houses. 2 bazars. Ground on both sides of the road. Water from 2 tanks. Soil white. Road good. Cultivation near the villages. Low jungle.
Pamnoor.....		3	2					
Cross three nullahs to								
Nuskala.....		2	6					
Durmapooram.....		2	0					
Mullucupully.....		2	1					
Kunpurtee.....		0	6	10	7	82	0	30 houses. Ground S. of village. Good road white and black soil. Country level but covered with small jungle.
Road to Hunnumkonda.....		0	3					
Kondapurtee.....		2	4					
Nursimalloogoodium.....		1	0					
Extensive ruins.....		0	4					
Timmappooram.....		0	7					
Rungasaeepettah.....		2	6					
Wurrungull Fort—t. s. }		1	5	9	6	91	6	A large Fort and town, and a Cantonment of the Nizam's. Road good. Soil black and white. Country open.
Kundi Gate.....								

No. 287.

**FROM SECUNDERABAD TO KOLAPOOR,
BY SEDASHEPETTAH, DIGWALL, GULBURGAN, ABDULPOOR, BEEJAPoor, HUTNEE,
AND MERRITCH.**

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Resident at Hyderabad.	From the Arsenal to							
		Russoolpoor.....	1	2					
		Baigunpettah.....	0	6					
		Cross a nullah to							
		Ballanuggrum.....	1	3					
		Cookutlapully	2	7	6	2	6	2	Ground very confined 200 yards S. of the vil- lage in which there are 300 houses and 20 ba- zars. Water abundant from a tank 300 yards from the ground. Country intersected by low hills and jungle. Road sandy and good. Soil red. Supplies indifferent.
		Nizampettah.....	1	6					
		Meeahpooram.....	2	4					
		<i>Gungawerram</i>	2	1					
		Cross a nullah to							
		Ramachundrapooram.....	3	1					
		Puttuncheroo—b	2	4	12	0	18	2	Ground very extensive, high and good $\frac{1}{2}$ a mile S. of village in which are 400 houses. Water abundant from a tank adjacent. Country hilly and jungly. Road sandy and good. Soil red and black. Supplies good. Ground is to be found 2 miles N. W. of village.
		Cross a nullah to							
		Mootungee.....	2	3					
		Cross two nullahs to							
		<i>Roodrarum</i>	5	1					
		Cross a nullah to							
		Cowlumpettah.....	2	2					
		Kundee	2	4	12	2	30	4	Contains 250 houses. Ground good. Water from many tanks. Soil hard. Road good. From Mootungee there is a bye-road which is more di- rect than the high road. Country jungly and co- vered with date trees, partly cultivated.
		Cross two nullahs to							
		Potareddypully.....	2	0					
		Cross five nullahs to							
		Nundee-Kundee.....	6	5					
		Sedashepettah—b. & t. s.	2	6	11	3	41	7	A large and populous town. Supplies abun- dant, firewood only is scarce. Water plentiful from numerous tanks. Ground good and exten- sive between the bungalow and town. A mar- ket every Wednesday. Road good in dry wea- ther. Soil black. Datejungle continues. The road to Jaulnah strikes off here.
		Cross a nullah to							
		Soorarum.....	3	7					
		Cross two nullahs to							
		Arroor.....	2	3					
		Cross two nullahs to							
		Boodawurram.....	3	0					
		Cumgole	2	3	11	5	53	4	Ground good on black soil. Water indifferent and at times scarce from wells and nullah. Vil- lage consists of 70 houses. Road hard and good in general. Country partly open.
		Cross a nullah to							
		Muctumpully.....	1	6					
		Cross a nullah to							
		Cotoor.....	1	7					
		Cubbela.....	1	7					
		Digwall	2	0	7	4	61	0	Road for $1\frac{1}{2}$ mile is over a red rocky ascent, and thence descends to Digwall—there are about 180 houses here and some bazars. Water from a tank and wells. I well is very large and in- tended for watering cattle. Country open.
		Hogelly.....	3	0					
		Ranjul.....	1	1					
		Ekliee.....	3	2					
Ootee	2	1	9	4	70	4	Ground excellent E. of the town. Soil hard and red. Good water from wells in gardens close to camp. Road good. Soil red. Country consi- sts of undulating plains, partially cultivated.		
Mogalumpully.....	7	5							
<i>Goolapully</i>	1	6							
Aurungnugger.....	0	1							
Toomallapullee.....	1	5							
Koosrapully.....	2	7							
Cross a Pass to									
Cooloor	2	0	16	0	86	4	Ground E. of village and $\frac{1}{2}$ a mile distant from it, on black soil. Water abundant. Road good. Soil red. Country covered with jungle. The Ghaut which is crossed, has a tolerable road over it.		
Dagoolmurrie.....	3	5							
Cross Hoolmarrie River to									
Assagee.....	0	7							
Edlambie.....	3	4							
Soolapet	3	4	11	4	98	0	Ground good N. W. of the town on black soil. Water from a running stream adjacent and nu- merous wells. Road good. Soil black. Coun- try richly cultivated.		
Beerhully.....	2	0							
Hulcherroo.....	4	3							

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad.	Rajahpooor	3	5	10	0	108	0	Ground W. of town. Soil black. Water excellent from wells and a running stream close at hand. Country highly cultivated in places and otherwise hilly and jungly. Road good.
	Cross a large nullah to Mulgaum and Danoor.....	5	3					
	Korawarrarh.....	4	5					
	Borawul	2	3	12	3	120	3	
	Seevadiggy.....	4	5					
	Gulburgah—t. s.	7	0	11	5	132	0	
	Brimmapoorah.....	0	6					
	Heerapoorah.....	1	4					
	Cross four nullahs to Uddakullee.....	5	2					
	Coloornaurah.....	2	0					
Resident at Hyderabad.	Cross three nullahs to Chikka Gopoorah.....	1	3					Ground on a slight eminence E. of the town between the Nizam's Cavalry lines and some gardens, space sufficient for a Corps. Water abundant and close at hand. Road good. Soil black. Country in some places highly cultivated, in others covered with low jungle.
	Cross five nullahs to Gopoorah	3	6	14	5	146	5	
	Gopoorwaddy.....	3	4					
	Cross a small nullah to Sowtapoor.....	3	2					
	Sardully.....	0	4					
	Cross two nullahs to Uttanoor	4	1	11	3	158	0	
	Mullapartee.....	3	5					
	Cross Jumboo nullah to Mardolee.....	0	3					
	Cross dry nullah to Abdulpooor	5	0	9	0	167	0	
	Cross a nullah to Jonoo.....	2	4					
Officer Commanding Southern Division Bombay Army—Belgaum.	Beema River left bank.....	0	0 1/2					Ground excellent S. E. of town. 500 houses. Water good from wells adjacent. Road good. Soil black. Country undulating covered with low jungle, and slightly cultivated.
	Ditto right bank.....	0	3 1/2					
	Daiwoonooogh.....	6	2					
	Cross two nullahs to Cooroopadully.....	6	2					
	Cross three nullahs to Yellamailee	2	6	12	0	179	0	
	Cross a nullah to Cootully.....	3	5					
	Cross a nullah to Daikahully.....	1	0					
	Seeroohadah.....	3	4					
	Pyo River cross twice to Perria Mosully.....	3	7					
	Cross three nullahs to Tambah	5	5	17	5	196	5	
Collector of Sholapoor—Sholapoor.	Pyo River cross to Bennacunnully.....	4	5					Ground excellent E. of the place, in which are 150 houses. Water abundant. Road good. Soil mixed. Country exceedingly flat.
	Pyo River cross to Conwapoor.....	1	1					
	Cross one nullah to Nagathanah	5	6	11	4	208	1	
	Pyo River cross to Allabad.....	4	4					
	Pyo River cross twice to							

LIMITS.	O. C. P. Div. B. A.—Poonah.	Resident at Sattara.	Military.	Political or Civil.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
						M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division Bombay Army—Belgaum.	A.—Poonah.	Resident at Sattara.	Military.	Political or Civil.	Beejapoor —t. s.	6	0	10	4	218	5	(Vijeeapoor.) Ground N. of Fort not very good. Water abundant and good. Road good. Soil red. Country as before, no cultivation.
					Shorwah	6	2½					
					Cross three nullahs to							
					Teekotah	9	0½	15	3	234	0	Ground flat E. of the place. Water from a bowry in the town, and from a well in a garden close to ground. 800 houses. 15 shops. Road good. Soil black. Rocky at the commencement of the march. Country flat. Extensive cultivation near Beejapoor.
					Cross three nullahs to							
					Honwar	7	2	7	2	241	2	Ground open and good N. W. of place. 300 houses. 6 shops. Water scarce from a bowry. Road good.
					Tailsingah or Tulsing.....	3	6					
					Cross a nullah five times to							
					Aggullee	5	3½	9	1½	250	3½	Ground indifferent N. of the place. Soil black. Water from a nullah and a large bowry close to ground. Road good. Country undulating, slightly cultivated. 200 houses.
					Cross three nullahs to							
Collector of Belgaum—Belgaum.	Belgaum.	Belgaum.	Belgaum.	Belgaum.	Burchee.....	7	4½					
					Cross several small nullahs to							
					Hutnee	6	1	13	5½	264	1	Ground in a large Tamarind tope E. of town. Water excellent from a well in a temple near at hand. Road good. Soil alternately red and black. Country wild, little cultivation.
					Cross two nullahs to							
					Moorgoondce	5	0					
					Knowlgoond.....	2	7½					
					Kempaud	3	3	11	2½	275	3½	Ground E. of village. 250 houses. Water abundant from 3 large bowries close at hand. Road good. Country consists of vast plains. Little cultivation. Soil black.
					Sindeahuttee.....	3	5					
					Cross two nullahs to							
					Arruck	3	0	6	5	282	0½	Ground open S. E. of place. Water from nullah and bowries. 300 houses. Road good. Soil black.
Putwurdhun Territory—Belgaum.	Belgaum.	Belgaum.	Belgaum.	Belgaum.	Cross two nullahs to							
					Berug	4	3½					
					Cross three nullahs to							
					Kolwar.....	3	2½					
					Merritch or Meeruj	3	4	11	2	293	2½	Ground N. of town on red soil and good. Water abundant. Road good. Soil alternately black and red. Vast plains partially cultivated.
					Hurrypoor	7	3	7	3	300	5½	Ground W. of the town on the right bank of the Kistna. Road good. Water abundant. Soil black. Country flat and fertile.
					Cross the Kistna River to							
					Kotelee.....	0	7					
					Seergaum.....	4	7½					
					Political Superintendent—Kolapoor.	Kolapoor.	Kolapoor.	Kolapoor.	Kolapoor.	Tumdulghzee	1	4
Hatticullengerrah.....	3	5½										
Rookrey	5	1	8	6½						316	6½	Good ground N. of village. Soil red and hard. 800 houses. Water abundant and close. Road good. Soil mixed. Country fertile, and undulating. The Ghaut 3 miles off Rookrey is easy for carts. Market on Thursdays.
Cross Punchgunga River to												
Chinchwur.....	2	2½										
Ouchgaum.....	3	7										
Cross a nullah to												
Aitwarrpett of.....	3	1	9	2½						326	1	Ground E. of the city 1½ mile distant from it. Water from a stream 300 yards from the ground. Road good. Soil red. Country flat and fertile—the river is fordable in dry weather, and has 2 boats available when full.
Kolapoor —p. o.												

No. 288.

FROM SECUNDERABAD TO CHINNOOR,
BY RAJAH GOPAULPETTAH, MANAKOONDOOR (NEAR EILGUNDEL) PEDDAPULLY AND
MUNTANA.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.		From the Arsenal to							
		Mareddipully.....	1	1					
		Tirumalgherry.....	1	5					
		Bolarum.....	2	7					Nizam's Cantonment.
		Singarapully.....	3	2					
		Gomajeepettah	1	7	10	6	10	6	A small village, several small tanks adjacent, ground confined. Road good. Soil red. Country somewhat jungly after leaving Bolarum, and flat.
		Shameerpettah.....	2	7					
		Kullookapettah.....	3	4					
		Koltoor	2	6	9	1	19	7	50 houses. 3 bazars. Water from tanks and wells. Road good. Soil red, black to Kullookapettah and cultivated, thence soil red, and thick jungle.
		Ununtaram.....	2	7					
		Uddibimidee.....	1	4					
		Murkook	4	2	8	5	28	4	100 houses. 10 bazars. Water from tanks and wells. Ground extensive all round the village. Thick jungle to within a short distance of the place. Country flat. Soil red. Road good.
		Cross two nullahs to							
		Chepurty.....	2	4					
		Diggoola.....	3	4					
		Vencatapooram.....	3	3					
		Kotakishnapooram	1	1	10	4	39	0	100 houses. Several tanks, black soil for 2½ miles. Thick jungle commences, 3 miles from Murkook, and continues to Diggoola, thence open and cultivated. Road good in dry weather, ground good.
		Koocanoorpully.....	0	6					
		Cross a nullah to							
		Lucknawurram.....	2	5					
		Pass an easy Ghaut and cross a nullah							
		Tunmareddipully.....	2	2					
		Kondapauka	2	6	8	3	47	3	100 houses. 10 bazars. Surrounded by tamarind trees. Ground S. of the village. Water from tanks and wells. Road good. Soil chiefly red and sandy, thick jungle all the way, much cultivation round the village. Tigers are met with in this stage.
		Cross two nullahs to							
		Nasarum.....	1	4					
		Cross a nullah to							
		Doodera.....	1	5					
		Yellookuttoor.....	4	6					
		Moondraee.....	1	7					
		Rajah Gopaulpettah	0	6	10	4	57	7	200 houses. 2 bazars. Water from tanks and wells. Ground indifferent, jungle all the way. Road stony in places. Soil red. Country flat.
		Oglapooram.....	2	6½					
		Kathurpully.....	0	6½					
		Annasagur	4	0	7	5	65	4	A small village, ground good close to a large tank. Country covered with thick jungle.
		Raglapharee.....	1	5½					
		Chillapooram.....	2	2½					
		Bijankee.....	1	7½					
		Elimepet.....	0	5					
		Totapullee	3	5	10	2	75	6	Good ground.
		Koondapoor.....	2	4					
		Achinoor.....	3	5½					
		Cross a stream.....	1	4½					
		Manakoondoor	4	3½	12	1½	87	7½	Good ground S. of village. Country open and cultivated. Eilgundel lies to the left of the road, before arriving here.
		Beginning of a Pass.....	1	3½					
		End of ditto.....	0	6½					
		Lingapoor.....	1	6					
		Yeldee.....	2	5½					
		Yegurbale.....	2	5½					
		Cross a stream.....	1	4					
		Ghatpully begins.....	0	6½					
		Ghatpully ends	0	2½	11	7½	99	7½	A good sized place. The Pass is easy but winding.
		Suttanabad.....	2	2					
		Cross a nullah to							

No. 288.

FROM SECUNDERABAD TO CHINNOOR—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Burrapongoor.....	3	3					
	Cross a nullah to							
	Peddakulwalla.....	1	2					
	Peddapully	2	4	9	3	109	2½	1,000 houses, good encamping ground S. of town. Water from a tank. Country open. Road good in dry weather. Soil black.
	Ragapooram.....	3	5					
	Cross a nullah to							
	Peerpully.....	3	5					
	Cross a nullah to							
	Kumanpooram	2	4	9	6	119	0½	100 houses. 3 bazars. Ground close to the village and E. of it—thick teak forest all the way. Country flat. Road good in dry weather. Water from a large tank.
	Julapully.....	1	0					
	Cross two nullahs to							
	Nagapully.....	3	4					
	Cross a nullah to							
	Ukkapully.....	3	0					
	Cross two nullahs to							
	Muntana	4	3	11	7	130	7½	1,500 houses. 20 bazars. Good ground E. of the village. Water from large tanks. Country flat—thick teak forest all the way, cultivation near the village.
	Godavery River right bank...	2	2					
	Ditto left bank....	0	5					
	Baonoor.....	1	2					
	Cross twelve nullahs to							
	Asnath	7	0	11	1	142	0½	50 houses. Open country to Baonoor, thence thick jungle, good ground all round the village. Water from tanks and nullahs. Soil black.
	Cross four nullahs to							
	Chinnoor Fort	9	1	9	1	151	1½	2,000 houses. Ground extensive, high and good W. of the place. Water from a large tank. Supplies abundant, thick teak jungle all the way.

No. 289.

FROM SECUNDERABAD TO CHANDAH,
BY VENCATROWPETTAH, YAIMERWARRA, DURMAPOORY AND CONDAPULLY.

Nizam's Dominions—Officer Commanding Hyderabad Subsidiary Force—Secunderabad. Resident at Hyderabad.	Trimulgherry.....	3	1						
	Mahomedawadda.....	1	1						
	Bolarum.....	1	6						
	Yamjal	3	0	9	0	9	0	A Fort. 100 houses. 4 bazars. 4 wells. 2 tanks. Road made to Bolarum. Country undulating.	
	Bodoor.....	3	7						
	Cross three nullahs to								
	Ramanacole.....	2	6						
	Bazarpooram.....	2	3						
	Coconda	2	0	11	0	20	0	500 houses. 5 bazars. 50 wells. 3 or 4 tanks. Ground E. of village. Country open and little cultivated.	
	Minacheepettah.....	4	2						
	Cross a nullah to								
	Nachaveram.....	3	4						
	Cross a nullah to								
	Maseedpilly.....	1	2						
	Vencatapooram	2	0	11	0	31	0	100 houses. 5 bazars. 10 wells. 2 tanks. Many tanks on the road.	
	Angareddipilly.....	4	0						
	Ramsagarum.....	1	1						
	Cotapully.....	2	0						
	Dillalipooram.....	1	7						
	Mundutoor.....	1	7						

FROM MADRAS TO PULICAT AND COROMANDEL.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.		
Officer Commanding Centre Division—Madras.		Collector of Chingleput—Pulicat.	From the Wallajah Gate of Fort St. George to the Mint Gate.....		2	0				
				Nurraren Chowry		1	5			
			Road to Trivattoor.....		1	7				
			Cross a nullah to Cheeroomachairy.....		2	7				
			Cross two nullahs and the Cortular River to Velly-vye-chowry.....		3	1				
			Vulloor—t. s.		2	0	13	5	13	5
			Mailoor.....		0	4				
			Minjoor.....		1	7				
			Meddavoyel.....		1	4				
			Voyaloor.....		1	1				
			Tiroowanavoyel.....		1	5				
			Cross a nullah to Vellaimachowry.		1	7				
			Yeddaiyenchowry.....		2	7				
			Cross a nullah to							
			Pulicat—b. & t. s.		1	3				
			Currimunnal—called		0	5	13	3	27	0
			Coromandel.							

The best way of travelling in this direction is by water. The point of embarkation is at the Basin close to the Mint. Boats towed or propelled by sails and poles, proceed thence up Cochrane's Canal to Sooloorpett, a place about 58 miles South of Nellore, and about 50 miles from Madras. The distance from the Basin to Ennore is about 10 miles, from Ennore to Pulicat about 20, and between Pulicat and Sooloorpett about 30 miles.

A Budgerow or Cabin Boat of the 1st size can go up from Madras to Sooloorpett, when Northerly winds prevail in about 24 hours; but when Southerly winds prevail in 18, sometimes less, according to the strength of the wind. The time occupied in going up to Ennore or Pulicat is proportionably less.

There are only 3 first size Budgerows or Cabin Boats, and 3 smaller ones which are let out on hire. Besides these however there are about 50 Top or Covered Boats used by Passengers to and from Pulicat, but they are generally kept at Pulicat. The large Northern Boats which are used in the transit of Goods of all description, are about 300 in number of various sizes ranging from 5 to 20 Tons burden; they are generally kept to the Northward or on the Sooloorpett Lake at the different places whence goods are embarked. These as well as the Pulicat Top Boats can be had at any time by giving a day's notice to the Boat owners or Boatmen present at the Basin at Madras. These large Northern Boats are sometimes used by Gentlemen for conveying their Palankeens, Baggage, &c.

A first size Budgerow or Cabin Boat is usually manned by a crew of 5 men, and can accommodate 4 Passengers comfortably with Baggage to the extent of 5 cavity boxes.

A second size or small Budgerow is manned generally by a crew of 3 or 4 men, according to the distance to which it is taken, and can accommodate 2 Passengers comfortably with Baggage to the extent of 2 cavity boxes.

A Pulicat Top Boat, thus called from its being covered with Tarpaulin, is invariably manned by a crew of 2 men and can accommodate 4 Passengers, with Baggage to the extent of 2 cavity Boxes. A Palankeen with the same quantity of Baggage and 6 Bearers can be easily accommodated in a Boat of this kind. These Boats being small and light are therefore good sailers and are in more general use. If an additional hand be employed they go much quicker than even a Budgerow.

A Northern Boat of the largest size which never has more than two men to manage it, can convey two Palankeens with the usual number of Bearers, besides a moderate quantity of Baggage. Ten cart loads of Goods without Passengers can be transported on one of these Boats.

A smaller sized Northern Boat can carry a Palankeen with its regulated number of Bearers and a small quantity of Baggage. Six cart loads of Goods (without passengers) can be carried on one of them. They have no covering whatever, but any temporary shed may be erected on them at the cost or pleasure of Passengers. They go at the same rate of speed as the Budgerow.

FROM MADRAS TO PULICAT AND COROMANDEL—(Continued.)

The hire of the above description of Boats from Madras to the following places and back again is as follows:

1st Size Budgerow with 5 Men,	to Sooloorpett,	Rs. 15 0 0
Do. do. do.	to Coromandel or Pulicat,	6 0 0
Do. do. do.	to Ennore,	4 0 0
2d Size Budgerow with 4 Men,	to Sooloorpett,	10 8 0
Do. do. with 3 do.	to Coromandel or Pulicat,	3 0 0
Do. do. do.	to Ennore,	2 8 0
Pulicat Top Boat with 2 Men,	to Sooloorpett,	3 8 0
Do. do. do.	to Coromandel or Pulicat,	1 8 0
Do. do. do.	to Ennore,	1 0 0
Northern large Boats of any size } with 2 Men,	to Sooloorpett,	3 8 0
Do. do. do.	to Coromandel or Pulicat,	1 12 0
Do. do. do.	to Ennore,	1 4 0

If a Boat be retained for one full day, Batta at the rate of one Fanam or 1½ Anna should be paid to each of the Boatmen. Should however Passengers wish to retain the Boats their own time at any of the above places, the following charges are made for each additional day including Batta for the men.

1st size Budgerow, 3½	Rupees per diem.
2d Do. do. 2½	do. do.
Pulicat Top Boat, 1	do. do.
Northern Boat, 1½	do. do.

All of the Boats employed are the property of private Individuals, and it is left with Passengers previously to arrange with the Owners or the parties authorized to let Boats out, as to the sum to be charged for hire, or any extra convenience required. The rates of hire given above are those now generally agreed to.

During the hot season of the year when the Pulicat and Ennore Bars are closed, there is generally a deficiency of water in the Lakes as well as in the Canals, and there is sometimes a little delay in the transit of the Boats, particularly the larger sized ones, but at other seasons of the year there is no impediment whatever to their free passage.

The authorized rates of Toll charged at the Toll Office on Palankeens and Baggage conveyed by the above Boats, are as follows:

For each Palankeen.....	3½ Annas.
Baggage.....	One Anna per Cooly load.

Parties applying for Boats should state the nature and quantity of Goods or number of persons to be carried.

It is understood that application has been made to the Court of Directors to extend the navigation to Doorgarazatnum.

FROM MADRAS TO BANGALORE,

BY STREEPERMADOOR, BALCHETTY CHUTTRUM, ARCOT, VELLORE, WANIEMBADDY, MULLAPADDY, THE COORUMBERPUTTY PASS AND OSSOOR.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division— Madras. Collector of Chingleput—Pulicarny.		From the Wallajah Gate of Fort St. George to Chaitput	4	0					
		Cross the Cooum River.....	0	1					
		Coimbaidoo.....	1	7					
		Vailuppen Chowry.....	4	2					
		Poonamallee—b. & t. s. . .	2	2	12	4	12	4	A large place. The Depôt for Her Majesty's Troops. Ground for a force a mile E. of the Cantonment. Water from a tank. Road made. Soil red. Country flat and cultivated.
		Paitay Chuttrum.....	2	4					
		Road to Naggery	0	2					
		Cross a Canal.....	1	7					
		Tundalum	3	1					
		Iringaudcotay	1	6					
		Cross two nullahs to							
		Streepermadoor—b. & t. s. (centre).....	3	4	13	0	25	4	A large place. Ground very extensive $\frac{1}{2}$ a mile W. of it. Water from a tank. Road made. Soil red. Country flat and chiefly cultivated.
		Vencatarungapilly Chowry	1	4					
		Maumbaicum Chuttrum	2	7					

A large place. The Depôt for Her Majesty's Troops. Ground for a force a mile E. of the Cantonment. Water from a tank. Road made. Soil red. Country flat and cultivated.

A large place. Ground very extensive ½ a mile W. of it. Water from a tank. Road made. Soil red. Country flat and chiefly cultivated.

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
			M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras.	Collector of Chingleput— Pulicat or Fulicarny.	Ramaca Chuttrum	3	0					
		Pillay Chuttrum	2	7					
		Cross two nullahs to							
		Rajah Chuttrum—b....	4	0	14	2	39	6	16 bazars. Ground extensive 100 yards E. of village. Water from a tank. Road made, red soil. Country flat and generally cultivated. The proper name of this place is Race Chuttrum.
		Ramanapah Chetty Chuttrum	3	2					
		Pass between two Tanks to							
		Kaklum Chuttrum	2	6					
		Soorapen Chuttrum	2	1					
		Balchetty Chuttrum—b.	2	1	10	2	50	0	30 houses. 15 bazars. Ground extensive 100 yards W. of the village. Water from 2 tanks close at hand. Road made. Soil red. Country flat, open and generally cultivated.
		Damul	2	0					
		Boundary	1	3					
		Sunkrumbaddy Chuttrum....	0	5					
		Cross a Canal to							
		Awaloor	1	4					
		Woeherry Chuttrum—b.	2	4	8	0	68	0	8 bazars. Ground extensive and close to the village. Water from a tank. Road made. Soil red. Country open, flat and cultivated.
		Cauverypauk—b. & t. s.	3	0					
		Cross a nullah to							
		Vaniun Chuttrum	3	0					
		Currapen Tangul	2	0					
		Wallajahpettah begins—b....	1	4					
		Ditto ends	0	7					
		Arcot (Church)—b. & p. o..	2	2	12	5	70	5	A large place. A Military Cantonment. Ground high and extensive E. of and 2 miles from the place. Water abundant. Road made. Soil red. Country undulating with some cultivation.
		Karay	0	5					
		Tengal	2	5					
		Palar River left bank	0	1					
		Ditto right bank	1	3					
		Arramloomungapooram....	4	7					
		Vellore begins	3	1					
		Chittoor Road joins	0	5					
		Vellore Fort—b. & t. s.	0	2	13	6	84	3	A large Fort and pettah. A Military Cantonment. Road made. Country flat and cultivated. The Palar River is imbedded low of deep sand, and very tedious to cross.
		Abdullapooram	3	1					
		Suttiamungalum	2	5					
		Verinchipooram	1	3					
		Road to Caniumbaddy	2	3					
		Road to Gooriattum	3	0					
		Pullicoondah—b. & t. s.	0	2	12	7	97	2	A large place having 20 bazars, $\frac{1}{4}$ a mile right of the road. Ground E. of the bungalow tolerably good, sufficient for 2 Corps. Water from a nullah and channels from the river. Road made. Nullahs bridged. Country open and level with hills in distance.
		Cross Uggrum River 200 yards wide	2	0					
		Cootumbaucum	3	0					
		Totalum	2	7	7	7	105	1	40 houses. 2 bazars. Ground limited and indifferent E. of the village. Water from the river. Road made. Country open and cultivated.
		Pyteenaumcoopum	3	7					
		Puchacoopum	1	5					
		Comaiswerrum	1	6					
		Amboorpett—b.	2	5	9	7	115	0	1,000 houses. 40 bazars. The best ground is N. E. of the town, of sandy soil and large enough for 1 Corps. Water from the river and a tank. Road made. Country level with hills on either side. Soil sandy.
		Palar River right bank	0	3					
		Ditto left bank	0	2					
		Daivalapooram	0	1					
		Veeracoopum	2	6					
		Vuddagaray	1	4					
		Wuddichairy	1	5					
		Oodiendrum	2	5					
		Palar River left bank	0	3					
		Ditto right bank	0	2					

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Officer Commanding Centre Division—Madras. Collector of Salem—Salem.	Waniembaddy—b. & t. s.	0	5	10	4	125	4	1,000 houses. 150 bazars. Ground for 1 Corps E. of the town. The Palar river is wide and shallow. Road made. Country open with hills in the distance, the first part thickly studded with palm trees, and thence well cultivated.
	Cross a branch of the Palar River to							
	Gowindapooram	0	5					
	Cross the Cullaur nullah to							
	Necoondy	2	1					
	Kaitondaputtoo	2	4					
	Cross a nullah to							
	Pullatoo	2	4					
	Cross Cullaur nullah to							
	Naturumpully—b.	2	0	9	6	135	2	60 houses. 4 bazars. Ground for 2 Corps a little off the road, to the N. and on the bank of the river. Road sandy but made, and passes for 1½ mile through the bed of the river. Country much cultivated, generally level with hills in the distance.
	Cutcaoor	1	2					
	Cross a nullah to							
	Mullapully	2	4					
	Cross two nullahs to							
	Nundibunday	1	5					
	Cross four nullahs to							
	Kishtnumpully	3	2					
	Mullapaddy—b.	1	7	10	4	145	6	A large place. Ground indifferent E. of the town in front of the bungalow, sandy soil and sufficient for 1 Corps. Water from the river. Road made, but sandy. Country level with hills.
	Bungalow	0	5					
	Cross Burgoor River to							
	Burgoor	0	3					
	Maudaipully	1	4					
	Cross three nullahs to							
	Cundicoopum	2	0					
	Cross two nullahs to							
	Worapum	2	0					
	Cautnumpully	3	0					
	Kistnagherry—b. & t. s.	1	6	11	2	157	0	A large place. Ground 1½ mile E. of village of hard sandy soil and extensive. Water from a tank close and the river at a distance. Road made. Country level with abrupt rocky hills. A singular conical rock close to this place is visible some distance off.
	Ryacottah Road	0	2					
	Ullinuggram	2	6					
	Bundarpully	1	6					
	Kolputty	0	7					
	Cross the Chikkaholla to							
	Coorumberputty—b. ...	2	2	7	7	164	7	30 houses. Ground not available (1848) the spot used being dry paddy fields. Water from the river and wells. Made road, but sandy. Country cultivated throughout, level with small abrupt rocky hills.
	Coorumberputty Pass begins...	0	7					
	Ditto ends...	1	1					
Mailmullye	0	3						
Cross Chemmulpallium River and a nullah to								
Oodanoor	2	0						
Cross the Chinna Yairoo to								
Bullooatimmenhully	1	6						
Cross three nullahs to								
Golahully	1	6						
Sholagherry—b.	1	4	9	3	174	2	100 houses. 10 bazars. Ground for 2 Corps W. of the village. Water from tanks. Road made but sandy, passing over a succession of ascents and descents. Country cultivated and jungly with abrupt rocky hills. Soil sandy.	
Goorooparahully	2	0						
Conairipully	1	7						
Kaiticunhullah, cross to								
Kamundoody	1	5						
Cross Ramachundrahulla and six nullahs to								
Pendapully	3	7						
Cross the Baugloor River to								
Coopatunhully	1	1						
Alsaugrum	1	4						
Osoorpettah begins	1	5						
Osoor ends—b. & t. s.	0	4	14	1	188	3	A large place. Ground W. of it for 2 or 3 Corps on rocky soil. Water from a tank. Road made, soil marl and sand. No intermediate encamping ground, except at Conairipully where it	
Moocondapully	2	3						
Joozawaddy	1	2						
Boundary	0	6						

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
	Yellapilly.....	0	3					
	Moodoogherry.....	1	0					
	Nungalee—b.....	1	0					
	Road to Goondagul.....							
	Tardakul.....	2	4					
	Kuppulmaddagoo	2	7	12	1	145	4	40 houses. Ground extensive, excellent about 500 yards E. of village. Water from 5 tanks. Road made. Country undulating, of hard stony soil.
	Taraipully.....	1	2					
	Moolwagul—b. & t. s.....	2	5					
	Veeroobachy.....	1	7					
	Moocundully.....	1	3					
	Wosahully.....	1	5					
	Kamanoor.....	2	7					
	Cross a stream and a nullah to							
	Uliya Tumbahully—b.	1	3	13	0	158	4	10 houses. 2 shops. Ground extensive. Water from the river. Road made. Country undulating, rocky and uncultivated, but abounds with tanks. Red soil.
	Seesamoodrum.....	2	3					
	Woodagoor.....	1	4					
	Coombarully.....	1	1					
	Tumooka.....	1	4					
	Baitmungalum Road joins....	0	5					
	Colar begins—b. & t. s.....	1	5	8	6	167	2	A large town. Cusbah of the Talook. Ground for 5,000 men E. of the town on both sides of the road, and for a Wing close to the bungalow. Water always to be had from the large tank. A large spot on a hillock for 10,000 men about 4 miles W. Road made. Country undulating and well watered.
	Bellary Road joins.....	0	3					
	Colar ends.....	0	4					
	Conarajoopully.....	1	6					
	Muddairully.....	1	7					
	Chunchaipully.....	1	4					
	Nursapooram—b.....	3	7					
	Belloor	0	7	10	6	178	0	131 houses. Ground for 8,000 men S. W. and quite close to village. Water abundant from the Nursapooram tank. Road made. Country undulating. Brown soil. In many places rocky.
	Ramachundrapoora.....	2	5					
	Tawerkerry.....	1	7					
	Moogoobala	2	7	7	3	185	3	70 houses. 3 shops. Ground for a Corps S. and W., when there is no cultivation. Water from a tank. Road made. Country undulating.
	Artoor.....	2	4					
	Srinivasapoora.....	2	6					
	Ooscotah or Cotacotah —b. & t. s.....	2	4	7	6	193	1	1,000 houses. 50 shops. Ground to the S. for 4,000 men, and when the crops are cut for a large force. There is space also E. and W. of the town. A constant supply of water from the tank. Road made. Country undulating.
	Road to Ossoor.....	0	1					
	Road to Bellary.....	0	4					
	Katunnelloor.....	1	6					
	Awulpully.....	2	4					
	Maidully.....	1	1					
	Kistnarajapooram—t. s.	2	1	8	1	201	2	130 houses. 10 shops. Ground for 4 Corps 1 mile S. of village. Water from a tank. Road made. Country undulating and suited for encamping troops in many places.
	Narrynpoora.....	1	7					
	Billamungalum.....	2	2					
	Allasoor.....	1	1					
	Bangalore Cantonment							
Main Guard—b. & p. o.	1	5	6	7	208	1	A large Fort and Pettah 2½ miles from the Cantonment Main Guard. Ground S. of the Race Stand. Water from tank. Road made.	

Officer Commanding Mysore Division—Bangalore.

Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.

FROM MADRAS TO BANGALORE,
BY POONAMALLEE, PERUMBAUKUM, ALLICOLUM, LATAIRY, THE NYKANAIKY PASS
AND COLAR.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Collector of Chingleput—Pulicarny.		From the Wallajah Gate of Fort St. George to Chaitput.....	4	0					
		Cross the Cooum River.....	0	1					
		Combaiddoo.....	1	7					
		Vailuppen Choury.....	4	2					
		Poonamallee—b. & t. s.	2	2	12	4	12	4	A large place. The Depot for H. M.'s Troops. Ground for a force E. of Cantonment. Water from a tank. Road made. Soil red. Country flat and cultivated.
		Paitay Chuttrum.....	2	4					
		Road to Arcot.....	0	2					
		Trimoochy.....	1	0					
		Cross a nullah to Wellawaid Chuttrum.....	1	7					
		Koratoor new Chuttrum—b.	2	4	8	1	20	5	A small place. Ground extensive and very good close to the river. Road generally good. Sandy in places. Soil red. Country flat and open and little cultivated.
		Road to Naggery.....	0	6					
		Moorcunjairy.....	1	3					
		Cross two nullahs to Vencataishwerrum.....	1	4					
		Nellatoor.....	3	2					
		Pinjeebaukum	3	2	10	2	30	7	A small place. Ground extensive on each bank of the river which has always plenty of water in it. Road sandy and tolerably good—it enters a thin jungle near this stage. Ground also 1 mile E. of the village. Water from a tank.
		Cross the Madras River to Chuttray.....	1	7					
		Perumbaukum—b.	2	0					
		Cross a nullah to Nursingapooram.....	1	3					
		Road to Conjeveram.....							
		Shewapooram.....	0	6					
		Pichipaukum	2	4	8	4	39	3	A moderate village. Water at all seasons from a canal from the Takolum river. Ground on the banks of the river ¼ mile W. of the village. Road sandy and level.
		Poorooshay.....	1	3					
		Cross a Channel to Gunaputtiipooram.....	3	1					
		Cross two Channels to Pulloo-oor—b.....	2	4					
		Cross the Takolum River to Trimapoor	2	2	9	2	48	5	40 houses. Ground good S. W. of village. Water from the river. River always fordable and 2 tanks. Road good for 4½ miles, sandy afterwards. Country flat and open.
		Recross Takolum River to Colatoor.....	1	1					
		Cross a nullah to Reddivellum.....	2	0					
		Neddumbully.....	2	0					
		Road to Cauverypauk.....							
		Punnappaukum	0	2					
		Cross a nullah.....	0	4					
		Kuddapullamodoo.....	0	3					
		Cross a nullah to Allapaukum—b.	3	7	10	1	58	6	30 houses. Good water from tanks. Very good ground 1 mile E. of village. Road rather sandy, and intersected by nullahs. Country open and flat.
		Cross a Channel to Chairee.....	2	1					
		Cross a nullah to Poenapuntangul.....	1	3					
		Vulloocupaukum.....	2	2					
		Parriembaukum.....	0	2					
		Allicolum							
		Road to Naggery.....	3	6	9	6	68	4	A small village. Water excellent and constant from tanks. Ground high and good ½ mile S. E. of village. Road generally good, but bad in wet weather over the black soil. Country flat and open and partially cultivated.
		Road to Arcot left.....	0	6					
		Wanapaddy.....	1	7					
		Road to Chittoor and Arcot.....	0	3					
		Coopum.....	0	7					
Collector of the Northern Division of Arcot—Chittoor.									
Officer Commanding Centre Division—Madras.									

Officer Commanding Centre Division—Madras.

Collector of Chingleput—Pulicarny.

Collector of the Northern Division of Arcot—Chittoor.

No. 159.

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division —Bangalore. Supt. of the Bangalore Div.—Bang. —under Com. in Mysore—Bangalore.	Uttipully.....	0	4					is not good. Country consists of low hills, with considerable jungle and a gradual ascent. The Remount Depot is distant 4 miles 3 furlongs S. S. W. of the Pettah.
	*Road to the Remount Depot, from Bangalore.....	0	2½					
	Kotoorpollum.....	1	3½					
	Permaupully.....	2	1					
	Yebbagode—b.....	3	5	12	3	200	6	40 houses. 5 shops. Ground S. E. of village. Water from a tank. Road made. Country undulating.
	Condapah Agraharum.....	2	2					
	Timmasamoodrum.....	1	7					
	Bomunpully.....	2	3					
	Muddawalum.....	1	0					
	Coopasamoodrum.....	3	4					
	Bangalore—b. & p. o. } Cantonment Main Guard... }	1	0	12	0	212	6	A place of considerable importance. A Military station. Ground S. of the Race Stand. Water from tanks. Country slightly undulating. Road made.

* From this spot the Remount Depot is distant 7 miles 6 furlongs.

No. 160.

FROM MADRAS TO BANGALORE,

BY STREEPERMADOOR, ARCOT, CHITTOOR, PULMANAIR, COLAR AND OOSCOTAH.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division —Madras. Collector of the Northern Division of Arcot—Chittoor.	Poonamallee—b. & t. s. ...			12	4	12	4	For Remarks vide No. 159.
	Streepermadoor—b. & t. s. ...			13	0	25	4	
	Rajah Chuttrum—b.....			14	2	39	6	
	Balchetty Chuttrum—b.....			10	2	50	0	
	Wocherry Chuttrum—b.....			8	0	58	0	
	*Arcot (to Church)—b. & p. o. ...			12	5	70	5	
	Road to Chittoor.....	1	0½					
	Cross three small nullahs to Nursingapooram.....	3	0					
	Cross Poinay River 3½ f. wide to Trivellum—b.....	1	3					
	Poodoomotoor.....	3	3					

* The old Road to Kuppulmaddagoo runs thus:—

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division —Madras. Collector of the Northern Division of Arcot—Chittoor.	From Arcot to							
	Lallapet—b.....	4	5					
	Mailapaddy.....	5	2	9	7			
	Poinay—b.....	4	6					
	Nursingaroyenpettah.....	4	6	9	4	19	3	
	Chittoor—b. & t. s.			8	7	28	2	
	Baireepully.....			6	7	35	1	
	Vencatagherry—b.....			7	6	42	7	
	Mooglee—b.....	4	4					
	Pulmanair—b. & t. s.	6	7	11	3	54	2	
	Goondagul—b.....			9	3½	63	5½	
	Nungalce—b.....			7	5			
	Kuppulmaddagoo.....			3	13	0	76	

No. 160.

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of the Northern Division of Arcot—Chittoor.	Saircaud.....	1	1	9	7½	80	4½	150 houses. 2 shops. 10 bowries. A tank. Country open, flat and uncultivated. Road made.
	Moostoorcoopah.....	1	6					
	Chinna Bomasamoodrum.....	1	4					
	Cross a small nullah to Timyapully.....	1	2					
	Cross four small nullahs to Nurhurripettah—b.....	3	4	8	0	88	4½	2 or 3 villages together. 9 bazars. Ground N. W. confined and broken, but high and dry. Water from a tank. Country hilly. Road made.
	Cheemalapally.....	1	0					
	Mooteoorpully.....	1	0					
	Cross Doomagoonta Ghaut to Annapally.....	3	0					
	Gungasagarum.....	0	5					
	Reddigoota.....	1	0					
	Greenpettah.....	1	5					
	Chittoor—b. & t. s.	1	2	9	4	98	0½	A civil and detachment station. Ground good and high at 2 miles from the Madras side of the town, sufficient for 2 or 3 Corps. Water from a tank. Road made. Country hilly.
	Sangarpully.....	0	6					
	Veroowaram.....	1	3					
	Cross Newna River 110 yards wide to Vurragapully.....	1	1					
	Moodeoreddipully.....	0	5					30 houses. Ground for a Corps N. of the village. Water from 2 tanks for six months. Supplies from Maunsumoodrum. A made road. Hard soil. Country undulating and rocky.
	Baireepully.....	3	0	6	7	104	7½	
	Goonulcuttamunjee.....	0	7					
	Nullasuntapully.....	0	3					
	Cross three nullahs to Dundoowaripully.....	4	0					
	Cross a nullah to Bungarazoopallium.....	1	6					
	Vencatagherry—b.....	0	6	7	6	112	5½	A town. Good high ground ½ a mile E. of village, sufficient for 3 or 4 Corps. Water from 4 tanks. A made road. Soil hard. Country undulating and rocky. Chiefly uncultivated, except near the town.
	Cross a nullah to Balamagoolapully.....	1	5					
	Bullijapully.....	1	1					
	Mooglee—b.....	1	6					
	Cross a nullah to Mooglee Pass begins.....	0	3					
	Ditto ends.....	4	4					
	Yellumpully.....	0	6					(Pullamanair) a good sized place. Ground very extensive both E. and W. of it. Water from several tanks. Road good through rocky soil. Country hilly, rocky and covered with trees. The Pass is gradual and easy, the maximum slope being 1 foot in 20, the average 1 in 36. No intermediate encamping ground.
	Madigapully.....	0	1					
	Pulmanair—b. & t. s.	1	1	11	3	124	0½	
	Nellagootapully.....	1	2					
	Cross a bridged stream to Murrainamillapilly.....	2	0					
	Mawill Agraharum.....	2	1					
	Gowinchettipilly.....	0	7					30 houses. Tank. Country flat, covered with small jungle. Road made.
	Putticoonda.....	1	2					
	Punnamakoolpilly.....	1	4					
	Boundary.....	0	2					
	Murrinakoolapilly.....	0	1	9	3	133	3½	
	Goonarazoopilly.....	2	2					
	Alcoopum.....	1	5					
	Boundary.....	0	4					

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FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military. Political or Civil.	Collector of the Northern Division of Arcot—Chittoor.		M.	F.	M.	F.	M.	F.	
		Gootiacamuncoil..... } Arcot Road..... } Nursingpooram..... } Cross the Poonay River 650 yards wide to Trivellum—b..... } Cross three Channels to	0	6					
		Carnampettah } Kurrikairy..... } Katoopaudy..... } Darapett..... } Cross Chittoor and Vellore Road } Singareddypotoor..... } Cross four nullahs to	3	1	10	3	78	7	A moderate village. Water from the Poonay river and tanks. Ground W. of the large tank, sufficient for several Corps. Road good to the river, indifferent afterwards. Country flat and open. River always fordable, except for a few days in the monsoon.
		Latairy—b } Cross two nullahs to Wuddoo-wuntangul..... } Vuppunairy..... } Vytinaucoopum..... }	3	1	11	0	89	7	100 houses. 4 bazars. Water abundant from tanks. Ground confined S. of the Fort. Road good, except where it passes through paddy fields.
		Cotapettah } Kistnapooram..... } Pootoor..... } Poodoor..... } Chenderampully..... } Gooriattum..... } Cross Cownden River to	0	7	6	5	96	4	A small village. Water always to be had from a large tank S.—Ground extensive S. W. of village. Road good, where it does not pass through cultivation.
		Gooriattum—b. & t. s. Ditto begins..... } Ditto ends..... } Perumbaddy..... } Cross three nullahs to Morcolum..... } Morsunpully..... } Cross two nullahs to Cherrollopully..... }	0	2	8	2	104	6	A large village. Ground extensive on the right bank of the river, opposite to Gooriattum also N. E. of the place. Water constant in the river. Road good of red soil and somewhat stony. Country open. Hills close on the right at 6 miles and continues so.
		Lallapett—b } Cross a stream to Fairumbuttoo..... } Cooropoopully..... } Buttrapully—b..... } Cross the Coochcoondah River 110 yards to Nykanairy Pass (foot)..... } Ditto (top)..... }	2	0	9	0	113	6	A large village a short distance S. of the town of Sautgurh. Ground for 6 Corps between Lallapett and the river and also on the opposite bank. Road good in general stony and bad occasionally. Red soil. Hills in the neighbourhood.
		Nykanairy—b } Nellamatirum..... } Iywaripully..... }	4	2	10	1	123	7	A small place called Nakanairy. 10 shops. W. of the tank there is ground for 4 Corps. The stream is easy to cross. Low banks. Road good for about 1 mile, thence hard and stony. The Ghaut is very steep, badly constructed, and the trace is said to be incapable of improvement. It is almost impassable (1849) by carts. The maximum slope is 1 foot in 5—the average 1 foot in 8.

FROM MADRAS TO BANGALORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore.		Colr. of N. Div. of Arcot—Chittoor.							
Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.									

No. 162.

FROM MADRAS TO BANGALORE,
BY POONAMALLEE, ALLICOLUM, CHITTOOR, PULMANAIR AND COLAR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division— Bangalore. Supt. of the Bangalore Div.—Bangalore— under Commissioner in Mysore—Bangalore. Officer Commanding Centre Division—Madr. Collector of the Northern Division of Arcot— Chittoor. Collector of the Northern Division of Arcot— Chingleput.	Poonamallee—b. & t. s....			12	4	12	4	For Remarks vide No. 161.
	Koratoor new Chut- trum—b.....			8	1	20	5	
	Pinjeebaukum.....			10	2	30	7	
	Pichipaukum.....			8	4	39	3	
	Trimapoor.....			9	2	48	5	
	Allapaukum—b.....			10	1	58	6	
	Allicolum.....			9	6	68	4	
	Road to Latairy.....	3	0					
	Lallapett—b.....	2	6					
	Yaigamboor.....	1	7					
	Goomalitangul.....	1	5					
	Mailapaddy.....	1	6	11	0	79	4	For Remarks vide No. 160.
	Poinay—b.....	4	6					
	Nursingaroyenpettah	4	6	9	4	89	0	
	Chittoor—b. & t. s.....			8	7	97	7	
	Baireepully.....			6	7	104	6	
	Vencatagherry—b.....			7	6	112	4	
	Mooglee—b.....	4	4					
	Pulmanair—b. & t. s.....	6	7	11	3	123	7	
	Murrimakoolapilly....			9	3	133	2	
Officer Commanding Mysore Division— Bangalore. Supt. of the Bangalore Div.—Bangalore— under Commissioner in Mysore—Bangalore.	Nungalee—b.....	6	6					For Remarks vide No. 160.
	Kuppulmaddagoo....	5	3	12	1	145	3	
	Moolwagul—b. & t. s.....	3	7					
	Uliya Tumbahully—b....	9	1	13	0	153	3	
	Colar—b. & t. s.....			8	6	167	1	
	Nursapooram—b.....	9	7					
	Belloor.....	0	7	10	6	177	7	
	Moogoobala.....			7	3	185	2	
	Ooscotah—b. & t. s.....			7	6	193	0	
	Kistnarajapooram—t.s.			8	1	201	1	
	Bangalore—b. & p. o.....			6	7	208	0	

No. 163.

FROM MADRAS TO BANGALORE,
BY STREEPERMADOOR, BALCHETTY CHUTTRUM, ARCOT, VELLORE, THE NYKANAIRY
PASS, COLAR AND OOSCOTAH.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Div.—Bangalore —under Commissioner in Mysore—Bangalore. Officer Commanding Centre Division—Madr. Collector of the Northern Division of Arcot—Chittoor. Collector of the Northern Division of Arcot—Chingleput.	Poonamallee—b. & t. s....			12	4	12	4	For Remarks vide No. 159.
	Streepermadoor—b. & t. s....			13	0	25	4	
	Rajah Chuttrum—b....			14	2	39	6	
	Balchetty Chuttrum—b....			10	2	50	0	
	Wocherry Chuttrum—b....			8	0	58	0	
	Arcot—b. & p. o.....			12	5	70	5	
	Cross the Palar River to							
	Vellore—b. & t. s.....			13	6	84	3	
	Road to Waniembaddy.....	12	5					
	Pullicondah—b. & t. s....	1	0	13	5	98	0	A large place having 20 bazars. Ground E. of the bungalow for 2 Corps. Water from a nullah and channels from the river. Road made. Nullahs bridged. Country open and level, with hills in the distance.
	Cross Palar River 650 yards wide	0	5					
	Chittaloor.....	0	6					
	Cross Cowden River 250 yards wide	1	0					
	Cross a nullah to							
	Allatoor.....	1	7					
	Gooriattum begins.....	1	2					
	Gooriattum ends—b. & t. s....	0	6	6	2	104	2	
	Lallapett—b.....			9	0	113	2	
	Buttrapully—b.....	4	1					
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Div.—Bangalore —under Commissioner in Mysore—Bangalore.	Ascend the Nykanairy Ghaut to							
	Nykanairy—b.....	6	0	10	1	123	3	For Remarks vide No. 161.
	Kistnapooram—b.....	6	1					
	Vencatagherry—b. & t. s....	3	0	9	1	132	4	
	Boundary.....	1	4					
	Cross the Palar River to							
	Baitmungalum—b. & t. s....	9	6	11	2	143	6	
	Shamrapully—b.....			8	7	152	5	
	Colar—b. & t. s.....			8	2	160	7	
	Nursapooram—b.....	9	7					
	Belloor.....	0	7	10	6	171	5	
	Moogoobala.....			7	3	179	0	
	Ooscotah—b. & t. s.....			7	6	186	6	
	Kistnarajapooram—t. s....			8	1	194	7	
	Bangalore—b. & p. o.....			6	7	201	6	

*** FROM MADRAS TO BELLARY,**
BY POONAMALLEE, NAGGERY, CIRCUMBADDY, OODCOOR, CUDDAPAH, TARPUTTRY
AND GHOOTY.

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political Civil.								
Collector of Chingleput—Pulicarny.	From the Wallajah Gate of Fort St. George to Chaitput.....	4	0					
	Cross the Coom River.....	0	1					
	Coimbaiddoo.....	1	7					
	Vailuppen Chowry.....	4	2					
	Poonamallee—b. & t. s.	2	2	12	4	12	4	A large place. The Depôt for H. M. Troops. Ground for a force E. of the Cantonment. Water from a tank. Road made. Soil red. Country flat and cultivated.
	Paitay Chuttrum.....	2	4					
	Road to Arcot.....	0	2					
	Trimoochy.....	1	0					
	Cross a nullah to WeMawaid Chuttrum.....	1	7					
	Koratoor, new Chuttrum—b.	2	4	8	1	20	5	A small place. Ground extensive and very good, close to the river. Road generally good, sandy in places. Soil red. Country flat, open and little cultivated.
Collector of the Northern Division of Arcot—Chittoor.	Road to Perembaukum.....	0	6½					
	Madras River one furlong wide cross.....	1	0½					
	Tiroo-oor.....	1	3					
	Cross two Canals to							
	Kaukaloor	2	7	6	1	26	6	30 houses. Ground for a large force N. and S. in the vicinity. Water from a large tank and from the Madras river, which runs close to the road for about 5 miles. Road generally good, in parts sandy. Soil chiefly red and sandy. Country flat and open, and little cultivated; favorable for encamping in many places.
	Trivelloor begins—t. s.....	1	6					
	Ditto ends.....	1	0					
	Tripassoor—b. & t. s.	1	4					
	Cross two nullahs to Paundoor.....	2	2					
	Cross Cortilly River 220 yards wide to Kistinapooram.....	1	7					
Collector of the Northern Division of Arcot—Chittoor.	Cross a nullah to							
	Ramunjairy	3	2	11	5	38	3	50 houses. 7 shops. Ground extensive on either side of the road between the Cortilly river and the village. Road for 5 miles tolerable, thence good though may be soft in wet weather. Water always from the river by digging. Country flat and open and little cultivated.
	Kunnaka Chuttrum—b.	3	1					
	Cross a nullah to Arcadood.....	2	2					
	Nagurajoopully.....	0	6					
	Cross a nullah to Illatoor.....	2	2					
	Vencamapooram.....	1	7					
	Nellatoor—b.	1	4	11	6	50	1	300 houses. 10 shops. There is no ground in the immediate vicinity of the place, though there is before entering it on the bank of the river, which runs parallel all the way. Road tolerably good though very sandy. Country well cultivated. There is also a fine open plain N. of the village, at some distance with abundance of water.
	Podoor	2	4					
	Cross a nullah to Boogay Agraharum.....	2	0					
Collector of the Northern Division of Arcot—Chittoor.	Cross a nullah to Naggery.....	3	0					
	Naggery Pettah—b. & t. s.	1	0	8	4	58	5	Ground good and extensive in the vicinity of the 2 tanks, or at Naggery, S. of the place, near the Cortilly river. Road tolerably good though very sandy and continues close to the river. Country open and well cultivated. Supplies plentiful.
	Across the Pass.....	2	6					
	Paramaishweramungalum.....	2	0					
	Ramkistnapoorampettah.....	0	6					
	Pootoor—b.	2	5	8	1	66	6	250 houses. 20 shops. Ground extensive in every direction. Water from tanks and a nullah. The Pass is easy of ascent and descent, and the road tolerable all the way, but bad latterly. Country hilly and covered with bamboo jungle through the Pass, afterwards generally richly cultivated.
	Cross two nullahs to Agraharum.....	2	0					
	Tadacoo.....	1	3					
	Cross a nullah and the Woramully Pass to							

* A new Road to Cuddapah is in contemplation.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.	
		M.	F.	M.	F.	M.	F.		
Officer Commanding Centre Division—Madras.	Collector of the Northern Division of Arcot—Chittoor.	Woramullipett—b	5	0	8	3	75	1	A large place. 15 shops. Ground good and extensive S. of the place, and 300 yards N. E. of it. Water from tanks and a nullah. The Pass is about 2 miles and 6 furlongs long, gentle of ascent and descent, but stony and difficult. Road tolerable. Elsewhere extensive jungle through the Pass. Country hilly but richly cultivated in the valleys.
		Cross four nullahs to <i>Gazoolamundyum</i>	3	5					
		Cross the Soornamooky River 140 yards wide to <i>Yellamundyum</i>	1	0					
		Cross seven nullahs to <i>Rainocooconda</i>	3	0					
		Circumbaddy—b. & t. s.	1	4	9	1	84	2	100 houses. Ground S. of the place and the tank, and near the Fort. Road tolerably good, but circuitous. Soil red. Country flat, open, and cultivated.
		Cross two nullahs to <i>Byrageepully</i>	2	0					
		Cross two nullahs to <i>Mamundoor</i>	4	5					
		Cross five nullahs to <i>Boundary</i>	4	2					
		Balapully—b	0	1	11	0	95	2	200 houses. Ground S. and E. of the place for 2 Corps. Water from a tank. Road very stony and bad for 6 miles, better afterwards. Country generally hilly and very jungly. Soil red.
		Cross a nullah to the <i>Koorowwan Pass</i> 6 furlongs long.....	1	7					
		Cross two nullahs to <i>Shettigoontah</i>	3	6					
		Cross three nullahs to <i>Cotapully Agraharum</i>	2	2					
		Cross a nullah to							
		Codoor—b	5	7	13	6	109	0	60 houses. Ground good and extensive N. W. and S. W. of the place. Water from a nullah. Road very bad, particularly through the Pass, and as far as <i>Shettigoontah</i> , afterwards good but sandy. Soil reddish. Country generally jungly.
		Cross two nullahs to <i>Chenchoo Umma Chuttrum</i> ..	1	6					
		Cross the <i>Goondel River</i> to <i>Anuntarajoopettah</i>	1	6					
		Cross three nullahs to <i>Mungamapettah</i>	1	6					
		<i>Conimbapully</i>	1	3					
		<i>Chillumpettah</i>	1	4					
		Cross three nullahs to							
		Worumpaudoo	2	2	10	3	119	3	100 houses. 10 bazars. Ground extensive N. W. of the place. Water from a tank. Road tolerably good, but the nullahs are difficult. Red soil. Country varies in aspect, being jungly, close, open and hilly in different places.
		<i>Reddipullypettah</i>	3	3					
		Cross a nullah to <i>Upparajoopettah</i>	1	2					
		Cross a nullah to <i>Poolumpettah—b</i>	1	6					
		Cross a nullah to <i>Vencataramarajoopettah</i>	3	2					
		Oodcoor	0	6	10	3	129	6	A fine village, on high ground, several good places in the vicinity if the grain be off ground. Water from a tank and nullah. Road very bad and stony. Soil reddish. Country generally flat and open, and partially cultivated.
		<i>Ragumpettah</i>	2	4					
		<i>Munoor</i>	1	0					
		<i>Yellacotah</i>	1	2					
		Cross a nullah to <i>Yerrapully</i>	1	4					
		Cross a nullah to <i>Goondaloor</i>	2	0					
		Cross the <i>Seer River</i> 3½ furlongs wide to							
		Nundaloor—b	1	0	9	2	139	0	500 houses. The Cusbah of the Talook. Ground for a force along the left bank of the river. A large tank. The direct road impassable by bandies (1848) though a detour of 6 miles is practicable. Country undulating, stony and very rough. Soil various.
		Cross two nullahs to <i>Mullapettah</i>	4	4					
		Cross three nullahs to <i>Muggumpettah</i>	3	4					
		Cross two nullahs to <i>Cherlapully</i>	2	1					
Officer Commanding Ceded Districts—Bellary.	Collector of Cuddapah—Cuddapah.								

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts—Bellary. Collector of Cuddapah—Cuddapah.	Wuntimitta—b.	2	3	12	4	151	4	1,000 houses. 150 shops. The ground is about a mile W. of the place, and close to a large tank. When the water is dried up, the N. of the place near a nullah should be chosen. Road still very bad. Soil stony and various. Country waving and very rough,
	Cross a nullah to Chimmunapully.....	4	4					
	Bakerapettah	0	3	4	7	156	3	140 houses. 19 shops. An extensive plain before arriving at this place. Water from wells and a nullah close to Bakerapettah. Road tolerable. Country stony, hilly and jungly.
	Cross two nullahs to <i>Cunnaoypully</i>	2	5					
	Cross three nullahs to Chinchakoo.....	6	2					
	Cuddapah begins— <i>b. & p. o.</i>	1	2	10	1	166	4	A large town. A Civil and Military station. Ground for a force either W. or S. E. of it, also on the Cantonment parade. Water and supplies abundant. Road very bad and stony, passing through a narrow valley.
	Cuddapah ends.....	1	4					
	Cross two nullahs to Bussumipully.....	1	1					
	Cross three nullahs to <i>Peerzadapettah</i>	5	6					
	Wooloor.....	1	1					
	Cross a nullah to							
	Tapeta	1	5	11	1	177	5	Ground high and good, and water plentiful. Road good over a sandy and red soil the whole way, one small patch of black excepted. Country open and flat, and well cultivated. Care should be taken when crossing the Paupagny river should there be much water in it, because of quicksands.
	Cross the Paupagny River 650 yards wide to <i>Apyahpully—b.</i>	2	2					
	Sadapooralla.....	2	1					
	Cross three nullahs to Pundalapully.....	3	1					
	Cross the Paug River 100 yards broad to							
	Tippaloor	1	2	8	6	186	3	120 houses. Ground high and good, but stony and sufficient only for a small force. Water from the Paug river. Road good. Red soil for 5 miles, thence black. Country a dead flat, with a range of hills on the left as Tippaloor is approached. Ground any where on this march where water is to be had.
	Cross two nullahs to Yerragoonta.....	3	2					
	Cross two nullahs to Nirjeeve.....	2	5					
	Cross two nullahs to							
	Chillumcoor—b.	2	1	8	0	194	3	100 houses. 6 shops. Ground high and good for 2 or 3 Corps between the place and 2 nullahs W. of it. Road good chiefly of black soil. Country open and flat, and dry cultivation.
	Cross four nullahs to Cotapully.....	3	0					
	Timmappooram.....	1	2					
	Cross three nullahs to Moomareddipully.....	2	6					
	Cross two nullahs to							
	Yalmaweram	1	3	8	3	202	6	Ground high and good, but stony, sufficient for a force W. of the place, near to and S. of a tank. Road good, and soil chiefly black, and stony for a little distance at the beginning. Country flat and open and suited for a Camp, wherever water is to be had.
	<i>Chetticarpully—b.</i>	5	7					
	Cross two nullahs to Tallapully.....	3	1					
	Cross two nullahs to							
	Gundaloor	2	5	11	5	214	3	100 houses. Ground high, sandy and dry S. of the village, near the Seeray River. Ground extensive on the other side of the river. Road very good. Soil hard and red, in places much mixed with stones, and passes through a narrow cultivated valley, and thin jungle. The Pennar joins the Seeray close to Chaiwetipully.
	Cross the Seeray or Seer River 3½ furlongs wide and a nullah to Chaiwetipully.....	1	4					
	Gungapooram.....	1	4					
	Cross a nullah to <i>Talapodootoor—b.</i>	3	4					
	Boundary.....	2	2					

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Bondaldinny	0	5	9	3	223	6	A small village close to the Pennar which runs parallel with this road. Ground W. of the place at a little distance beyond a nullah, on hard red soil, and close to the river. Road good in dry weather. Soil black nearly all the way. Country a dead flat, and much dry cultivation.
	Cross three nullahs to Yirapooram.....	2	5					
	Cross three nullahs to Catapully.....	3	6					
	Tarputtry—b.....	1	6					
	Pennar River right bank.....	0	4					
	Ditto left bank.....	0	3					
	Soocaloor	2	3	11	3	235	1	A small place. Ground all round, sufficient for an army. The Pennar river a mile S. of the village. Road from the nature of the soil and country very bad in wet weather, being black and very flat. Country flat.
	Yeggadoor.....	3	0					
	Cross five nullahs to							
	Vaimulpandoo	7	1	10	1	245	2	50 houses. 4 shops. Ground very good, high and extensive E. and W. Water from a nullah. Road of black soil, and sandy as it approaches the river—bad in wet weather. Country flat and open.
	Cross three nullahs to Ryalcherroo—b.....	4	1					
	Cross four nullahs to Yirapully.....	6	4					
	Jukalcherroo	1	2	11	7	257	1	50 houses and a Fort. Ground good and extensive, but stony W. of the village. Water from a stream. Road according to the soil, the black predominates. Stony and jungly from Ryalcherroo, whence also the country becomes somewhat hilly.
	Cross a nullah to Tondapandoo.....	1	4					
	Oospettah.....	3	4					
	Ghooty centre—b. & t. s.....	2	2	7	2	264	3	A place of great strength, a detachment station. Ground high and good on the parade. Supplies plentiful. Road generally good, and chiefly of red soil. Country somewhat hilly on each side of the road. The hill Fort is on its S. side, about 880 feet high.
	Ameenapully			11	4	275	7	
	Goondookul —b.....			8	1	284	0	
	Guddakul —b.....			10	4	294	4	
	Paramadavenhully —b.....			13	1	307	5	
	Bellary Fort East Gate— b. & p. o.			9	1	316	6	For Remarks vide No. 30.

FROM MADRAS TO BELLARY,

BY POONAMALLEE, NAGGERY, PENNAMOOR, MUNGALUMPETTAH, PEELAIR, RACHOTY, VAIMPULLY, BALAPANOOR, TARPUTTRY AND GHOOTY.

O. C. Centre Division— Madras. Collector of Chingleput.	Cross the Cooum River to							
	Poonamallee—b. & t. s.			12	4	12	4	
	Koratoor (new Chuttrum)— <i>b.</i>			8	1	20	5	
	Cross the Madras River to							
	Kaukaloor			6	1	26	6	

For Remarks vide No. 164.

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras.									
Collector of the Northern Division of Arcot—Chittoor.									
Ramunjaiy									
Nellatoor—b.									
Naggery—b. & t. s.									
Cotapettah.....									
Chuttrawadah.....									
Curumbaido.....									
Nuddium.....									
Conetty Umma Agraharum..									
Pulliput									
Road to Arcot, left.....									
Cross the Cortelly River 440 yards wide to									
Chokamuddagoo.....									
Condapullay.....									
Soolaculloo.....									
Cross six nullahs to									
Tyoor									
Cross two nullahs to									
Cunnagapooram.....									
Road to Chittoor, left.....									
Cummumpully.....									
Goodiwanipully.....									
Goralgoondapully.....									
Pennamoore									
Rassamunpully.....									
Oodahully.....									
Roodryagaripully.....									
Woodalwalapully									
Mullyumpully.....									
Road to Chittoor, left.....									
Cross a nullah to									
Damulcherry.....									
Cross the Poonay River to									
Mogralpettah.....									
Tellacondapully.....									
Cross the Poonay River twice to									
Mungalumpettah									
Recross the Poonay River to									
Ramareddipully.....									
Poolicherlah.....									
Moonoreddiwaripully.....									
Yellowaripully.....									
Bolreddipully.....									
Peelair									
Cross the Pinchee River to									
Sonaparalappully.....									
Ragoopully.....									
Cummappully.....									
Cotaputty.....									
Soorkaepettah.....									
Agraharum.....									
Goondloor									
Mahul.....									
Cross the Bahoo River to									
Culcutta.....									
Cross the Tullyawa River									
Officer Commanding Ceded Districts—Bellary.									
Collector of Cuddapah—Cuddapah.									

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts—Bellary. Collector of Cuddapah—Cuddapah.		Boewaripully.....	2	0					
		Trimmareddipully.....	1	3					
		Rajawaripully	2	3	10	1	149	6	About 1½ mile left of the road. 15 houses. 5 wells. Ground S. W. of the village. Road good. Soil red. Country waving and cultivated. Jungly and hilly near Culcutta.
		Daiputla.....	0	5					
		Chumburgurb.....	1	7					
		Bolreddipully.....	2	3					
		Cross a nullah to							
		Golapully.....	2	4					
		Cummappully.....	1	3					
		Mittawarlapully.....	0	7					
		Rachoty—b. & t. s.	1	7	11	4	161	2	300 houses. 10 bazars. Ground S. of the village, high and dry. Water from the river. Road good of hard red soil. Country open and cultivated.
		Cross the Mandawa River to							
		Masapettah.....	1	0					
		Road to Cuddapah.....	0	2					
		Cross three nullahs to							
		Tautareddipully.....	3	3					
		Cross a nullah to							
		Bundahully.....	0	4					
		Cross the Muddial and the							
		Railchaiwoo nullahs to							
		Pedda Garlapully.....	4	3					
		Lickireddipully	0	4	10	0	171	2	20 houses. Ground S. of village. Tank at some distance, but water always from wells. Road generally indifferent. Soil red and stony. Country waving and cultivated.
		Coorovireddipully.....	1	0					
		Ganalanootlavalapully.....	2	6					
		Cross a small Ghaut and a nullah to							
		Ramanapully.....	4	4					
		Bodibundapully.....	0	6					
		Vungamartarapully.....	1	6					
		Gowindapully.....							
		Sooroopoo Agraharum	1	2	12	0	183	2	Several villages together. Water from a stream. Road stony and confined. Country hilly and jungly. Ground confined N. of village.
		Daivaragoodoopully.....	0	6					
		Chuckrapettah.....	3	4					
		Wopulnydoopully.....	1	4					
		Cross Comar Calwoy							
		Samulwalapully.....	1	2					
		Cross the Paupagny River							
		Coombarwaripully.....	2	6					
		Vaimpully	2	2	12	0	195	2	A large village. 20 bazars. Ground W. of village. Water from the river. Road generally good to the river, it passes for 10½ furlongs through the bed of the river and then at some distance beyond, crosses the river for a mile, here it is very heavy. Country open and cultivated to near the river, afterwards hilly.
		Cross a nullah to							
		Nundipully.....	3	6					
		Cross two nullahs to							
		Tautimagalapully.....	1	6					
		Cross two nullahs to							
		Sakalairoo.....	1	7					
		Cross two nullahs to							
		Golulgoodoor	3	1	10	4	205	6	100 houses. 1 shop. River water. Ground N. of the village. Road of black soil at first, afterwards red and good, and black again towards the end. Country open and cultivated.
		Cross a nullah to							
		Chintullagootoor.....	1	5					
		Cross two nullahs to							
		Ooleemilla.....	3	0					
		Cross four nullahs to							
		Ryalapooram.....	3	0					
		Cross four nullahs to							
		Balapanoor	5	1	12	6	218	4	A large village. Ground good N. W. of it. Water from a small tank and a stream at a distance, sufficient for 8 Corps. Road good of hard red soil. Country flat, open, and cultivated.
		Cross a nullah to							
		Boundary.....	2	4					

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Angalamagoodoor.....	0	4					A large place and well supplied. No ground near the village except in very small spots, but extensive a mile E. of village, but there water is scarce—a little water in the river in the dry season. This stage is long but water is uncertain at other places. Road good all the way. Soil black latterly. Country flat, open, and cultivated.
	Agraharum.....	2	4					
	Cross three nullahs to Simmadrupully.....	2	6					
	Cross two nullahs to Patapully.....	2	0					
	Kistnapooram.....	2	4					
	Patapettah.....	1	4					
	Yellanoor	0	4	14	6	233	2	
	Chittrawutty River right bank	1	4					
	Ditto left bank..	0	4					
	Cross two nullahs to Nittoor.....	1	0					
	Cross three nullahs to Seevanagypully.....	2	6					
	Narranapully.....	1	2					
	Sunnagullagoodoor	1	7	8	7	242	1	
	Cross two nullahs to Gandlapaudoo.....	2	3					
	Tipparedipully.....	2	2					
	Cross two nullahs to Tarputty—b.....	2	2					
	Pennar River right bank.....	0	6					
	Ditto left bank.....	0	3					
	Boundary.....	1	2					
	Soocaloor	1	0	10	2	252	3	
	Vaimulpaudoo			10	1	262	4	
	Jukalcherroo			11	7	274	3	
	Ghooty—b. & t. s.			7	2	281	5	
	Ameenapully			11	4	293	1	
	Goondookul—b.			8	1	301	2	
	Guddakul—b.			10	4	311	6	
	Paramadavenhully—b.			13	1	324	7	
	Bellary—b. & p. o.			9	1	334	0	

FROM MADRAS TO BELLARY,

BY BALCHETTY CHUTTRUM, ARCOT, CHITTOOR, PULMANAIR, POONGANOOR, CHINTOMANIPETT, BAGAIPULLY, COGIRRA, RAMPOORAM AND HONOR.

O. C. Centre Division — Madras.	Collector of D. of Arcot — Chingleput.	Poonamallee—b. & t. s.	12	4	12	4	} For Remarks vide No. 159.
		Streepermadoor—b. & t. s.	13	0	25	4	
		Rajah Chuttrum—b.	14	2	39	6	
		Balchetty Chuttrum—b.	10	2	50	0	
		Wocherry Chuttrum—b.	8	0	58	0	
		* Arcot—b. & p. o.	12	5	70	5	
		Cross the Poinay River to					

* For old bungalow Road to Chittoor see No. 160.

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &c.	
		M.	F.	M.	F.	M.	F.		
Officer Commanding Centre Division—Madras. Collector of the Northern Division of Arcot—Chittoor.	Saircaud.....	.	.	9	7½	80	4½	For Remarks vide No. 160.	
	Nurhurripettah—b.....	.	.	8	0	88	4½		
	Chittoor—b. & t. s.....	.	.	9	4	98	0½		
	Baireepully.....	.	.	6	7	104	7½		
	Vencatagherry—b.....	.	.	7	6	112	5½		
	Officer Commanding Ceded Districts—Bellary. Collector of Cuddapah—Cuddapah.	Pulmanair—b. & t. s.....	.	.	11	3½	124	1	Road good at first, latterly very bad. Ground for 1 Corps S. E. of the village. Water from a tank and abundant. Country undulating.
		Bangalore Road joins.....	0	1½					
		Werradanangy Seetapully.....	1	7					
		Kulpully.....	2	5					
		Boundary.....	0	4					
Cross a nullah to Pundanghy.....		1	3						
Cross a dry nullah to Lingapooram.....		3	5	10	1½	134	2½		
Bussapooram.....		3	2						
Kooloopully.....		2	7						
Poonganoor—private b. & t. s.....		2	3	8	4	142	6½		
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Viddawuldinny.....	1	3					Road very bad of white clayey soil. Ground N. S. and also E. of the place where it is high, dry, and sandy, sufficient for 4 Corps. Water from 2 large tanks. Country undulating. This is a large town and residence of a Rajah, whose palace is open to all gentry.	
	Wunagaunpully.....	1	7						
	Koodoorsinnapully.....	1	6						
	Minniky.....	1	4						
	Dinpully.....	1	7						
	Ramasamoodrum.....	1	6						
	Somiodoolapully.....	5	6	15	7	158	5½		
	Yerrutaimunpully.....	3	0						
	Cross a nullah to Timbala.....	3	5						
	Ronoor.....	0	7						
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Yaitchumpully.....	2	1	9	5	168	2½	Road made part of the way. Ground on an eminence ½ mile from the village, very eligible, but is covered with low brushwood. 2 large tanks close to the ground. Drinking water from a well in the village. Supplies abundant and reasonable.	
	Areegoontah.....	2	0						
	Allatum.....	3	4						
	Appereddipully.....	2	3						
	Oolawulwaddy.....	2	0						
	Chintomanipett.....	2	4	12	3	180	5½		
	Timmasamoodrum.....	1	2						
	Sorpul.....	2	0						
	Sandapully.....	1	1						
	Buttupully.....	2	7						
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division—Bangalore—under Commissioner in Mysore—Bangalore.	Goontulgoorky.....	1	1	8	3	189	0½	A large place consisting of 1,000 houses and 241 shops. Road heavy and circuitous. Ground dry ½ mile N. W. of the town and very extensive a mile S. E. of it. Water from tanks. Supplies abundant.	
	Durroopully.....	3	2						
	Vencatumpully.....	2	2						
	Taikoopully.....	2	2	7	6	196	6½		
	Babishettipully.....	2	0						
	Wullasapully.....	1	3						
	Bomunpully.....	2	6						
	Guddaminchappully.....	1	6						
									Ground high and dry. Soil sandy. Water from a large tank. Road very bad.
							90 houses. 8 bazars. Excellent ground on an eminence a mile and a quarter beyond the village E. of the road. Several tanks with abundance of water close. No other ground eligible when there is cultivation. Supplies plentiful and good. Road very bad.		

FROM MADRAS TO BELLARY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division—Bangalore, &c.	Saudilly	1	7	9	6	206	4½	Road bad for wheeled carriages. Ground high, dry and stony right of the road ¼ mile beyond the village. Tanks in the vicinity. Supplies moderate.
	Woosunpully.....	1	7					
	Mittimurry.....	3	6					
	Cotacota.....	1	3					
	Muriganipully.....	1	3					
	Yellumpully.....	1	7					
	Goondapully.....	2	3					
	Bagaipully—t. s.	2	3	15	0	221	4½	Road very bad from the last stage. Ground high and dry a mile beyond the village left of the road and near its junction with the Bangalore road. Water from a stream and 2 tanks. Supplies good.
	Cross Chitrawutty River to Guntwarpully—b.....	1	2					
	Poolapully.....	2	2½					
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Boundary.....							
	Codicoonda.....	1	0½					
	Chillamatoor.....	2	5					
	Cross two nullahs to							
	Codoor	1	1	8	3	229	7½	Ground good, high, dry and spacious. A country barren, high, and rocky. Soil red and hard. Road good. 50 houses. 3 bazars. A large tank and nullah.
	Kumbalpullu.....	2	2					
	Poolagorapully.....	2	7					
	Cross three nullahs to							
	Palsamoodrum—b.	2	3	7	4	237	3½	100 houses. Ground good S. of the village. Water indifferent from wells. Road good. Country barren, high and rocky, partially cultivated. Soil red and hard.
	Papeerreddipully.....	4	4					
Officer Commanding Mysore Division—Bangalore. Superintendent of the Bangalore Division, &c.	Road to Ghooty.....	1	6					
	Rungapully.....	2	1					
	Jaulipettah—b.	3	0	11	3	248	6½	
	Cogirra—b.			6	1	254	7½	
	Tiroomunny—b.			11	2	266	1½	
	Pairoor—b.			9	7	276	0½	For Remarks vide No. 26.
	Cross the Pennar River 220 yards broad to							
	Rampooram			10	0	286	0½	
Officer Commanding Ceded Districts—Bellary. Collector of Bellary—Bellary.	Golah—b.			10	3	296	3½	
	Bellacoopa			9	5	306	0½	
	Toomaganoor			8	7	314	7½	
	Honoor—b.....	5	0					
	Gowindavadah	2	6	7	6	322	5½	
	Cross the Huggry River 5½ furlongs broad to							
	Boodihauloo			9	3	332	0½	
	Bellary—b. & p. o.			8	2	340	2½	

FROM MADRAS TO TRICHINOPOLY,
BY SADRAS, ALUMPARVA, PONDICHERRY, CUDDALORE AND COMBACONUM.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Officer Commanding Centre Division—Madras.		Collector of Chingleput—Pulicarny.	From the Wallajah Gate to						
			Royapettah.....	2	4				
		Mylapoor tank.....	1	3					
		Elphinstone bridge.....	1	5					
		Paupan Choury.....	1	3					
		Mootocacore Choury.....	4	4					
		Cross an Inlet.....	0	5					
		Sholunganellore	1	1	13	1	13	1	
		Chinnunchairy.....	3	1					
		* Wanien Choury—b.....	2	4					
		Pudda-oor.....	1	5					
		Chungamaleeserencovil.....	2	2					
		Tripoloor—t. s.	3	5	13	1	26	2	
		Alatoor.....	2	3					
		Pyanoor—t. s.....	3	1					
		Powlacaran Choury.....	1	5					
		Keelcunny.....	3	2					
		Direct Road to Vapenchairy..	0	2½					
		Sadras Fort—b. & t. s.	3	4½	14	2	40	4	
		Cross an Inlet.....	1	2					
		Cross an Inlet.....	1	0½					
		Vyloor.....	1	3½					
		Palar River left bank.....	0	5					
		Ditto right bank.....	0	6					
		Vapenchairy.....	0	1					
		Cross a nullah to							
		Cuddalore.....	1	0					
		Cross a nullah to							
		Arrayalanchairy.....	0	2					
		Cowatoor.....	1	2					
		Tainputnum.....	1	7					
		Mogayoor.....	1	3					
		Cross an Inlet to							
		Chikanacoopum	2	3	13	3	53	7	
		Linga Chetty Choury.....	1	3					
		Cross an Inlet 5½ furlongs broad	0	7					
		Mootocacore.....	0	1					
		Mooniapullay Choury.....	2	6					
		Punnyoor and Chuttrum.....	1	1					
		Alumparva—b.	2	4	8	6	62	5	
		Tainpaukum.....	2	6					
		Cross an Inlet							
		Nabob's Choultry.....	2	0					
		Compt Choultry.....	4	2					
		Cooneemode	4	3	13	3	76	0	
		Runganadapooram Choultry..	1	1					
		Pootoopulloo Choultry.....	1	4					
		Rungapilly Choultry.....	3	6					
		Bomminpallium.....	1	0					
		Cundapah Choultry.....	0	6					
		Cotta Coopum.....	1	3					
		Muttalpatih.....	0	5					
		Pondicherry Madras Gate....	1	0					
		Pondicherry Cuddalore							
		Gate—b. & p. o.....	1	0	12	1	88	1	
		Moodelliarpett.....	0	7					

* Hence to Covelong is 4 miles in a S. Easterly direction.

FROM MADRAS TO TRICHINOPOLY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.	Political or Civil.							
Officer Commanding Centre Division—Madras.	French Territory.							
Officer Commanding Southern Division—Trichinopoly.	Collector of the Southern Division of Arcot—Cuddalore.							
Officer Commanding Southern Division—Trichinopoly.	Collector of Tanjore—Tanjore.							

Cross a River 135 yards wide to Areacoopum.....	1	7						
Chunambam River	1	0						
Cross 440 yards wide to Towlacoopum.....	1	2						
Vanakara Choultry.....	0	6						
Mullataur River.....	0	5						
Retty Choultry.....	0	5						
Kynea Covil.....	2	4						
Ponneaur Choultry.....	1	6						
Cross the ford 681 yards wide to								
Munjecoopum—b. & p. o.	0	5	11	7	100	0		Ground available to any extent here.
Cuddalore (Chief's house at New Town).....	0	5						
Guddelum River North bank..	0	5						
Cross the ford.....	0	4						
Rajah Moodely's Choury.....	0	4						
Salt River at North Gate of Cuddalore.....	0	7						
Irsapah Chetty's Choultry....	2	2						
Compy Choultry.....	1	6						
Chonian Choultry—b...	2	0	9	1	109	1		Part of road very sandy. Ground available upon waste land. The river fordable at all times.
Poondiacoopum.....	0	5						
Pettan-aur River.....	1	7						
*Putchapah Moodelliar Choul- try	1	3						
Ramalinga or Poodoo								
Chuttrum—b.....	3	0	6	7	116	0		Road very sandy. Ground available upon waste land.
Annakara Chuttrum—t. s....	4	5						
† Vellaur River cross to Moot- loor.....	1	4						
Chellumbrum North Gate.. }	2	7						
Irsapah Chetty's bungalow.. }								
Chellumbrum South Gate—b. & t. s.	1	2						
Ammaipettah—b.....	0	7	11	1	127	1		A small place. Supplies procurable. Water good, no ground suited for encamping here nor at Chellumbrum. There is a small spot behind the bungalow in a tope sufficient for a small detachment. Road very sandy until 4 miles before arriving at Chellumbrum, good thence to that town.
Coleroon River North bank...	1	5						
Cross 310 yards to the North bank of another branch of the Co- leroon River	1	5						
Cross this branch to Annakara Chuttrum—b.....	0	3						
Pootoor.....	2	5						
Urrasoor.....	2	0						
Sheally—b. & t. s.....	2	2	10	4	137	5		A large town. Ground confined S. of the town. Water bad. Supplies abundant. 1 large boat and 2 or 3 small ones are available for the 2 branches of the Coleroon. Road very sandy and always heavy. Country covered with rice cultivation.
Cross a nullah to Vydeeswarum Covil.....	4	1						
Utticoody.....	2	0						
Tiroonunyoer.....	2	0						
Ooluttum Coopum.....	2	1						
Wullular Covil.....	2	2						
Cross a River 100 yards broad to								

* Hence to Porto Novo is 7 miles.

† Hence to Porto Novo is 3 miles 2 furlongs.

FROM MADRAS TO TRICHINOPOLY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military.								
Political or Civil.								
Officer Commanding Southern Division—Trichinopoly. Collector at Trichinopoly.								

FROM MADRAS TO TRICHINOPOLY,
BY CARANGOOPLY, VICRAVANDY, OOLUNDOORPETT AND VALCOONDAHPOORAM.

Officer Commanding Centre Division—Madras.	Collector of Chingleput—Pulicarny.	From the Wallajah Gate of Fort St. George to							
		Tanumpett.....	3	1					
		Marmalong Bridge begins....	2	6					
		Ditto ends.....	0	2					
		St. Thomas' Mount to							
		Church.....	2	2	8	4	8	4	A large place. Head Quarters of the Artillery. Road made. Country flat. Soil red.
		Meenumbaucum—b.....	2	0					
		Palaveram (Cantonment)—t.s.	1	5					
		Goolan Choury.....	1	3					
		Cuddapairy Choury.....	1	6					
		Irumbooliyoor.....	1	5					
		Vundaloor—b.....	2	3					
		Goodoovanchairy—b...	3	3	14	2	22	6	40 houses. Ground S. E. of the village at the back of the bungalow. Road made. Country level and covered with stunted brushwood with cultivated valleys.
		Katanecolator.....	3	2					
		Chingapermalcovil.....	3	6					
		Kuzzacolipectah.....	3	5					
		Chingleput (Fort).....	0	6					

FROM MADRAS TO TRICHINOPOLY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Military. Political or Civil.								
Officer Commanding Centre Division—Madras. Collector of the Southern Division of Arcot—Cuddalore.	Collector of Chingleput—Pulicarny.							
	Chingleput—b. & p. o.	0	6	12	1	34	7	A large place. Fort. A Civil station and jail. Ground close to the bungalow for 1 Corps. Good water close by. There is ground also $\frac{1}{2}$ mile beyond the village, high and good, but it is private property, lower ground available near it. Water and supplies abundant. Road made. Country barren and level, covered with low jungle except near the village, where it is cultivated.
	Chingleput—ends.	0	5					
	Vaimbaucum.	1	7					
	Palar River left bank.	1	2					
	Ditto right bank.	0	5					
	Mamundoor.	0	5					
	Pookatooray.	1	6					
	Cross a nullah to							
	Purayanoor.	0	6					
	Wulooapaukum.	2	2					
	Carangooly—b. & t. s.	3	2	13	1	48	0	200 houses. Ground excellent and extensive N. of village with a tank close to it. The bungalow is situated W. of the ground distant $1\frac{1}{2}$ miles. Ground for only a small party near the bungalow. Road made. Country as far as Mamundoor very barren, thence cultivated. Hills right of road to the river. Thence the country is flat.
	Cross the Kullar River (bridged) to							
	Madranticum—t. s.	2	0					
	Paukum.	3	1					
	Chotoopaukum.	2	7					
	Atcherapaukum—b. & t. s.	2	6	10	6	58	6	100 houses. 2 tanks close by. Ground S. of bungalow under the hills. It is elevated, spacious, airy and advantageous with a plentiful supply of good water. Soil gravelly. Road made. Country open, flat and partially cultivated.
	Peroombyer.	2	7					
	Boundary.	1	4					
A nullah.								
Cross a nullah to								
Woongoor.	1	5						
Road to Pondicherry.	0	2						
Pullipaukum.	3	4						
Wullakoor—b.	2	2	12	0	70	6	100 houses. Ground just beyond the village left of the road and close to a tank, is spacious, dry and if any thing, more eligible than at the last stage. A large space for followers on the opposite side of the road, in front of the bungalow. Road made. Country flat, open and partially cultivated. Soil varies, red, black and stony.	
Sallawaddy.	3	0						
Tindevanum—b. & t. s.	1	6						
Pussiaroo.	3	2						
Wullungumbaddy	4	4	12	4	83	2	40 houses. A large tank. No good ground. Road made. Country open and little cultivated, barren and stony for the last 4 miles. Red soil.	
Chundoor.	0	7						
Cross three bridged streams to								
Chittany.	3	1						
Chalye.	1	4						
Vicravandy—b.	2	3	7	7	91	1	200 houses. Ground rather low but sufficient for a Corps N. of village. Water from a large goontah and tank 200 yards from and N. W. of ground. Road made. Country flat, open and little cultivated. Black soil.	
Cross two bridged streams to								
Paupenputtoo.	2	0						
Moondimpaukum.	1	3						
Iyencolipettah.	1	6						
Agraharum.								
Cross two streams to								
* Villapooram or Bel-poor—b. & t. s.	2	0	7	1	98	2	500 houses. The usual ground is S. W. of the village, large enough for 2 Corps, it is left of the road. Water from a goontah 200 yards from the ground, but there is better and higher ground a mile further on near the village of Wartareddy. Water from a large tank. Road under construction (1851). Country flat, open and partially cultivated. Soil black.	
Wartareddy.	1	5						
Pennar River left bank.	4	0						
Ditto right bank.	0	7						
Pairunjoor—b.	0	6						
Irrivailputtoo.	1	2						
Malitar River left bank.	0	4						
Ditto right bank.								

* Hence by the old Road to Oolundoorpatt, thus:

Cross Pennar River to	Tiroovananelloor—b.	3	6	11	4
Yenadimungalum—b.....	Oolundoorpatt—b. & t. s.	7	6	13	6

FROM MADRAS TO TRICHINOPOLY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of the Southern Division of Arcot—Cuddalore.	Arrisoor.....	0	3	9	3	107	5	60 houses. Ground S. of village large enough for a Regiment, left of the road. Water from a tank right of the road 200 yards off. Road being made. Country open and cultivated and higher than previously. Soil red.
	Chittanangoor.....	1	6					
	Mailatoor.....	2	2					
	Cross the Guddalum River to Chendamungalum.....	2	7					
	Toloocoopum.....	1	1					
	Chuncoorchy.....	2	3					
	Oolundoorpett—b. & t. s.....	3	4	13	7	121	4	
	Palee (1 mile right).....	4	4					
	Mawadundul.....	1	6					
	Assanoor—b.....	1	6½	8	0½	129	4½	
Yerungy.....	2	2						
Cross the Munny Mookta River to Kolapaukum (left).....	2	1						
Cross the Myoor River to Saipaukum.....	1	1						
Vaipoor.....	2	6						
Iynarpallium.....	1	2						
Kydiroor—b.....	1	3	10	7	140	3½		
Kulloor.....	2	3						
Poodaiyoor.....	1	2						
Venganoor.....	2	4						
Yaitoor.....	1	0						
Chuttrum.....	1	1						
Officer Commanding Southern Division—Trichinopoly. Collector of Trichinopoly—Trichinopoly.	Tooloooor—b.....	1	2	9	4	149	7½	60 houses. Ground more than ½ a mile on the further side of the village left of the road high and good with a stream of clear water in front and a goontah. Road being made. Country open and level. Black soil. Little cultivated.
	Cross the Vellar River to Kiranoor—b.....	1	1					
	Cross the Chinna Ar River to Runjenaguddy.....	4	2					
	Road to Vellore.....	1	4					
	Taiyoor.....	1	4					
	Valcoondahpooram—b.....	1	2	8	1	158	0½	
	Vullapooram.....	1	0					
	* Tooraimungalum—b.....	5	4	6	4	164	4½	
	Vellamootoor.....	1	5					
	Sairwachoor.....	1	4					
Gopaulpooram.....	2	0						
Alatoor.....	2	2						
Permapallium.....	1	2						
Officer Commanding Southern Division—Trichinopoly. Collector of Trichinopoly—Trichinopoly.	Paudaloor.....	1	6	10	3	174	7½	100 houses. Ground opposite the village across the river left of road, dry and spacious. Water from the river. Road being made. There is ground likewise N. of the village near a small tank. Country flat, open and cultivated.
	Cross a stream to Nedoongoor.....	1	7					
	Serooganoor.....	4	1					
	Kolalay.....	2	5					
	Yerungaloor.....	3	0					

FROM MADRAS TO TRICHINOPOLY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division— Trichinopoly.	Samiaveram — <i>b.</i>	1	3	13	0	187	7½	100 houses. A large tank. Ground high and good W. of road and S. W. of village. Country flat and open. A little jungle and much cultivation. Road in course of construction (1851.) Soil black and red.
	Vengungoody.....	1	6					
	Punnamungalum.....	0	6					
	Cotoor.....	1	2					
	Coleroon River left bank.....	1	0					
	Ditto right bank.....	0	4					
	Tiroovanacawul.....							
	Stirungum Pagoda to the right.....	0	5½					
	Cauvery River left bank.....	0	7					
	Ditto right bank.....	0	3					
	Trichinopoly Fort.....	0	7					
	Warriore Gate.....							
	Cross Dark's bridge to Pullacuray.....	1	2					
	Trichinopoly Cantonment to Pootoor bridge— <i>b. & p. o.</i>	1	1	10	3½	198	3	

No. 169.

FROM MADRAS TO POINT CALIMERE,
BY SADRAS, ALAMPARVA, PONDICHERY, CUDDALORE, SHEALLY, TRANQUEBAR,
NAGORE, NEGAPATAM AND CULLEEMODOO.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division— Trichinopoly.	Cross the Elphinstone bridge to Sholunganelloor			13	1	13	1	For Remarks vide No. 167.
	Wanien Choury— <i>b.</i>	5	5					
	Tripuloor — <i>t. s.</i>	7	4	13	1	26	2	
	Sadras — <i>b. & t. s.</i>			14	2	40	4	
	Cross salt water inlets and the Palar River six furlongs wide to Chikanacoopum			13	3	53	7	
	Alumparva — <i>b.</i>			8	6	62	5	
	Tainpaukum— <i>b.</i>	2	6					
	Cooneemodoo	10	5	13	3	76	0	
	Pondicherry — <i>b. & p. o.</i>			12	1	88	1	
	Cross four rivers to							

FROM MADRAS TO POINT CALIMERE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division— Trichinopoly.	Munjeecoopum — <i>b. & p. o.</i>			11	7	100	0	For Remarks vide No. 167.
	Near Cuddalore.....							
	Cross two rivers to Chonian Choultry — <i>b.</i>			9	1	109	1	
	Cross a River to Ramalinga or Poodoo Chuttrum — <i>b.</i>			6	7	116	0	
	Cross the Vellaur River to Chellumbrum— <i>b. & t. s.</i>	10	2					
	Ammaipettah — <i>b.</i>	0	7	11	1	127	1	
	Cross two branches of the Coleroon River to Annakara Chuttrum— <i>b.</i>	3	5					
	* Sheally — <i>b. & t. s.</i>	6	7	10	4	137	5	
	Cross the Oopnar River 110 yards wide to Chuttanadapooram.....	1	3					
	Cross a nullah to Tannelcoody.....	2	4					
	Cross three nullahs to Kutti-irripoo.....	2	0					
	Cross five nullahs to Tully-Chenkadoo	3	4	9	3	147	0	
	Cross one nullah to Poondree.....	2	0					
	Cross six small nullahs to Tiroomkudye-oor.....	3	0					
	Wullagoomungalum.....	3	4					

* Hence to Negapatam avoiding Tranquebar thus:—**Myaveram**—*b.* 13 1. **Colamungoody**.. 8 4. **Polagum**.. 10 0. **Thittacherry**.. 6 4. **Negapatam**.. 9 0.

No. 169.

FROM MADRAS TO POINT CALIMERE—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Southern Division—Trichinopoly. Collector of Tanjore—Tanjore.	Negapatam—t. s.	1	2	12	6	180	0	(Properly Nagaputnum). A large place.
	Cross the Walliar River to Putanchairy	1	3					
	Cross the Vellawary River to Pooyoor (North).....	1	0					
	Mootoosawmy coundin Chowry Vellamcany near Keineerpetah	2	1					
	Cross the Walliar River to Poodoopully	1	5					
	Cross the Walliar River to Poodoopully	1	7					
	Tiroopoondy	2	2	10	2	190	2	100 houses. 20 bazars. Good water from wells, and tanks for 2 Corps. Road good. Salt swampy ground, passable by carts. Country flat, uncultivated. Ground for 3 Corps, 2 furlongs S. of village.
	Woodenchowry.....	2	4					
	Tauden Chowry.....	3	2					
	Manmadaivry.....	2	0					
	Cross two streams to							
	Culleemodoo	2	3	10	1	200	3	40 houses. Good tank water for any number of Corps. Road narrow but passable by bandies. Country flat. Large Yilloopoo topes, paddy cultivation to the right of road. Ground for 2 Corps, 1 fur. S. W. of village. Sea 2 miles left.
	Pushpowunum	1	5					
	Taitagoody	2	0					
	Telloogoody	1	3					
	Mogudoowaram.....	1	7					
	Maharajapooram	0	5					
	Vadarniem—t. s.	1	4	9	0	209	3	A large village. Supplies abundant. Good tank and well water. Road good. Sandy soil passable by bandies. Country flat. Large coconut groves, much paddy cultivation. Tolerable ground for 3 or 4 Corps, 2 fur. S. of village in a large Yilloopoo tope. Sea 3 miles left.
	Aguttiampully	1	0					
	Cross a backwater 1 mile 1 fur. broad to							
	Korapullum	2	4					
	Koodoovicaran Chowry.....	3	1					
	Cross the Opanar River to Kodeecuray.....	0	4					
	Collector's House.....	0	5					
	Point Calimere—t. s.	0	2	8	0	217	3	Village small. A small tank. Road good. Soil sandy, passable by bandies. Country high, much cultivation, thick jungle from the backwater. Good ground close to the sea.

No. 170.

FROM MADRAS TO PONDICHERRY,
BY CHINGLEPUT, ATCHERAPPAUKUM AND KILLIANOOR.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of Chingleput—Pulicarny.	Saint Thomas' Mount —t. s.			8	4	8	4	For Remarks vide No. 168.
	Vundaloor—b.	13	2					
	Goodoovanchairy—b. ...	1	0	14	2	22	6	
	Chingleput—b. & p. o. ...			12	1	34	7	
	Cross Palar River to							
	Carangooly—b. & t. s.			13	1	48	0	
	Atcherappaukum—b. & t. s.			10	6	58	6	
	Perumbyre.....	2	6					
	Road to Trichinopoly.....							
	Cross a nullah to							

No. 170.

FROM MADRAS TO PONDICHERRY—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of the Southern Division of Arcot—Cuddalore.	Wongoor.....	4	0					40 houses. 1 bazar. 1 goonta, and several wells.
	Yaipankum	4	2	11	0	69	6	
	Colapankum.....	3	2					
	Peroomocul or Permacoil....	2	2					
	Coondamoor Agraharum.....	6	0					
	Killianoor	2	1	13	5	83	3	
	Tylapooram.....	2	0					
	Chundapittay.....	1	3					
	Cross two nullahs to							
	Andipallium.....	3	6					
	Yerumpay.....	0	5					
	Yeraiyen Choultry	1	3					
	Carwoodicoopum.....	3	0					
	Pondicherry—b. & p. o. ...	1	3	13	4	96	7	

No. 171.

FROM MADRAS TO SALEM,
BY STREEPERMADOOR, PERINGATOOR, ARNEE, POOLOOR, CHUNGAMAH, HURROOR AND
THE MUNJEWADDY GHAUT.

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	F.	M.	F.	M.	F.	
Officer Commanding Centre Division—Madras. Collector of the Northern Division of Arcot—Chittoor.	Poonamallee—b. & t. s. ...			12	4	12	4	For Remarks vide Nos. 159 and 172.
	Streepermadoor—b. & t. s.			13	0	25	4	
	Rajah Chuttrum—b.			14	2	39	6	
	Cross the Palar River to							
	Ayencolum			10	4	50	2	
	Maundul.....	2	4					
	Cross a nullah to							
	Vumbaukum.....	2	4					
	Tripanamoor.....	1	5					
	Peringatoo	3	6	10	3	60	5	A large Weavers' village, very populous. 15 shops. Water constant and ample from tanks. Road very good over hard red soil, except near Peringatoo. Country flat and open and well calculated for encampment.
	Pillibaukum.....	2	3					
	Errumberty.....	1	0					
	Murroodum.....	4	4					
	Cross two nullahs to							
	Maumbaukum	3	3	11	2	71	7	70 houses. Ground E. and W. of village, but water is not always to be had from the tanks. Road good over red soil passing by palmyrah topes. Country flat and open.
	Mamundoor.....	3	6					
	Nuggarum.....	1	7					
	Cross the Cheear River.....	1	4					
	Arnee Fort N. E. angle—t. s.	1	1	8	2	80	1	A Military Cantonment within the Fort. Village large and populous. Ground near the river. Road very good with extensive plantations of palmyra topes. Country flat and open.
	Cross a nullah to							
	Sydapett.....	1	2					
	Cullamboor.....	4	3					

N 1

FROM MADRAS TO SALEM—(Continued.)

LIMITS.	NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
		M.	P.	M.	P.	M.	P.	
Military.	Political or Civil.							
Collector of the Northern Division of Arcot—Chittoor.								
Collector of the Southern Div. of Arcot—Cuddalore.	Custambaddy	1	7	7	4	87	5	A large village. Water from tanks for several Corps. Ground extensive before arriving at the village. Road very good, planted with palmyras. Country flat and open.
	Cross two nullahs to							
	Paldona.....	3	0					
	Bagoomarpettah.....	2	5					
	Coonatoor.....	1	3					
	Pooloor —b. & t. s.....	2	0	9	0	96	5	A large village. 3 tanks, the supply of water in which is precarious. Road very good. Country undulating and less open.
	Cooreemullay.....	3	6					
	Calispaukum.....	2	1					
	Cross the Cheear River to							
	Nartampoondy	3	4	9	3	106	0	100 houses. 6 bazars. Ground extensive near a nullah, on the left, in which water is constant—there is a tank. Soil red. Country flat and little jungly.
	Uggrum.....	1	7					
	Kullambaddy.....	0	7					
	Boundary.....	0	6					
	Nyambaudy.....	2	3					
	Cross a nullah to							
	Worwundawaddy.....	2	1					
	Pullapaddy	2	3	10	3	116	3	Tanks. Country jungly and flat. Soil red.
	Cross a nullah to							
	Shairampallium.....	3	5					
	Nacheeputtoo.....	5	1					
Cross the Cheear River to								
Collector of the Southern Div. of Arcot—Cuddalore.	Chungamah	2	3	11	1	127	4	Moderate sized village. Thick jungle the whole way. Country flat. Soil red.
	Cross a nullah to							
	Poolideeyoor.....	1	5					
	Audanoor.....	1	3					
	Pulliput	1	6	4	6	132	2	160 houses. 5 bazars. Ground in the neighbourhood very extensive, when the dry crops are cut, and water all the year, from 6 wells. Road for the first half indifferent of black soil, the rest good of red soil. Country low and flat.
	Kuttaimurgoo Poongary.....	6	0					
	Neeputoor	4	2	10	2	142	4	80 houses, on the left bank of the Pennar, in which water is constant. Country for 5 miles undulating, generally low, and covered with jungle which is very thick in places, thence for 2 miles it is open and cultivated, and thence to Neeputoor is covered with jungle. Road obstructed by bushes, and indifferent to the hill, but of hard red soil, beyond it is bad and stony. Ground extensive left of the road.
	Cross Pennar River 200 yards wide to							
	Tuggaraputty.....	1	4					
	Ramapooram.....	2	4					
	Poyaputty.....	2	6					
	Chellaputty.....	4	2					
	Kawaputty.....	1	3					
	Cross a large nullah to							
	Hurroor	1	5	14	0	156	4	For Remarks vide No. 178.
	Cross two Rivers to							
	Pullipettah			9	5	166	1	
	Pedda Munjewaddy ...			8	2	174	3	
	Pass the Ghaut to							
	Collector of Salem—Salem.	Coopanoor			7	7	182	2
Salem —b. & p. o.....				10	3	192	5	
O. C. S. Div. Trichinopoly.								

FROM MADRAS TO TRINOMALLY,
BY RAJAH CHUTTRUM, CONJEVERAM, TRIVATTOOR AND CHAITPUT.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
Collector of Chingleput—Pulicatary.		Poonamallee — <i>b. & t. s.</i>	.	.	12	4	12	4	} For Remarks vide No. 159.
		Streepermaadoor — <i>b. & t. s.</i>	.	.	13	0	25	4	
		Rajah Chuttrum — <i>b.</i>	.	.	14	2	39	6	
Collector of the Northern Division of Arcot—Chittoor.		Yenadoor Chuttrum.....	2	3					
		Conjeveram begins— <i>b. & t. s.</i>	2	3					
		Ditto ends.....	1	6					
		Vaigawutty River left bank. }							
		Ditto.....	0	1					
		Chavuddimodoo.....	1	3					
		Palar River left bank.....	0	7					
		Ditto right bank.....	0	4½					
		Ayencolum	1	0½	10	4	50	2	40 houses. Tank. Ground beyond the vil-
		Road to Arcot.....	1	4					lage on each side of the road. Road good. Soil
Mamundul.....	1	0					sandy. Country flat, open and cultivated.		
Collector of the Southern Division of Arcot—Cuddalore.		Cross a nullah to							
		Namoondy.....	1	4					
		Chittatoor.....	1	4					
		Cross a nullah to							
		Mungalum.....	3	0					
		Parinelloor.....	0	6					
		Neddoombooray.....	1	2					
		Periacovil.....	1	0					
		Poodoopaukum.....	1	4					
		Trivattoor — <i>b. & t. s.</i>	1	4	14	4	64	6	Large place. Cusbah of the Talook. Ground
Cheear River left bank.....	0	4½					in the neighbourhood. Road good. Soil clayey		
Ditto right bank.....	0	2½					and sandy. Country flat, cultivated with occa-		
Collector of the Northern Division of Arcot—Chittoor.		Cross two nullahs to						sional small jungle.	
		Towshee.....	2	1					
		Erungul.....	0	6					
		Cross a nullah to							
		Chungaud.....	1	2					
		Cullangumboondy.....	3	1					
		Numbade	1	1	9	2	74	0	30 houses. Large tank. Road good. Soil
		Chuputancolum.....	2	1					sandy and clayey. Country flat, small jungle
		Boundary.....	1	0					and cultivated.
		Moshawaddy.....	0	3					
Ruggonatsamoodrum.....	1	0							
Collector of the Southern Division of Arcot—Cuddalore.		Neddoomgoonum.....	3	4					
		Tutchamputtoo.....	1	3					
		Cunnanoorpettay.....	1	3					
		Chaitput — <i>b. & t. s.</i>	0	3	11	1	85	1	200 houses. Ground extensive in the neigh-
		Arcot and Gingee Road joins..	0	2					bourhood. Road good, slightly stony. Country
		Perianolumbay.....	2	5					covered with small jungle, and flat.
		Oonumpundul.....	2	7					
		Kapulampoody.....	2	7					
		Koondalumputtoo.....	1	2					
		Avaloorpettah — <i>b.</i>	1	7	11	6	96	7	100 houses. 10 bazars. Soil red. Road good.
Rawunamputtoo.....	1	2					Country flat, and covered with small jungle.		
Kootawaddy.....	1	5							
Mungalum.....	1	6							
Nookumbaddy.....	3	3							
Sanatil.....	2	3							
Collector of the Southern Division of Arcot—Cuddalore.		Cross the Terinjaur River to							
		Trinomally — <i>b. & t. s.</i>	4	4	14	7	111	6	300 houses. 20 bazars. Cusbah of the Talook.
								Ground round the tank, but confined. Road	
								good. Red soil. Country very jungly, but flat.	

Officer Commanding Centre Division—Madrass.

Officer Commanding Centre Division—Madrass.

C. C. S. Div.
Trichinopoly.

Collector of Salem—Salem.

Collector of the Southern Div. of Arcot—Cuddalore.

Collector of the Northern Division of Arcot—Chittoor.

*FROM MADRAS TO TANJORE,

BY CARANGOOPLY, VICRAVANDY, PUNOORUTTY, MURROOVAEE AND COMBACONUM.

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	F.	M.	F.	M.	F.	
Military.		Collector of Chingleput—Pulicat.							
Political or Civil.									
Collector of the Southern Division of Arcot—Cuddalore.									
		</							

* This road is made to Vicravandy—thence to the Coleroon River it is merely traced (July 1851) and thence to Combaconum is nearly finished. The stages from Vicravandy to Combaconum are only proposed. No Corps having ever yet marched this road.

FROM MADRAS TO TANJORE—(Continued.)

LIMITS.		NAMES OF PLACES.	Mid Distance.		Stage.		Total Distance.		REMARKS REGARDING ENCAMPING GROUND, ROAD, WATER, SUPPLIES, &C.
Military.	Political or Civil.		M.	P.	M.	P.	M.	P.	
O. Comr. Cen. Div. Madras.	Collector of the Southern Division of Arcot—Cuddalore.	A large tank begins..... } Karungooly..... } Cross many nullahs to	0	2					
		Pinnanoor	3	4	9	2	131	7	50 houses. 1 bazar. Tank water. Karungooly is a large place. Country cultivated nearly all the way.
		The tank ends.....	0	1					
		Cross the Villar River by the Anicut to							
		Alloor.....	3	3					
		Coomaragoody.....	1	2					
		Nungoogoody.....	1	0					
		Nundeeswa—Aggalum.....	1	0					
		Cross one nullah to							
		Waddyoor.....	2	4					
		Goindarajoopettah	1	6	11	0	142	7	Small village. Nullah and tank. Cultivation the whole way. Country flat.
		Cross four nullahs to							
		Meenchoorty.....	6	6					
		Cross a nullah to							
		Ramanoor.....	0	4					
		Nellitopoo.....	0	6					
		Mayapootoor.....	1	6					
		Veerasholaweram	1	0	10	6	153	5	A small village. Tank on the other side of the road. Country open, flat and jungly.
		Kolavedyar.....	1	3					
		Cross two nullahs to the Coleroon (or Coladum) River left bank.							
		Cross by two Anicuts and the Island to							
		Coleroon River right bank....	0	6					
		Kurripuddichairy.....	1	4					
		Tiroopunnandal.....	1	4					
		Tiroowapurry.....	1	2					
		Manumbaddy	1	7	9	5	163	2	40 houses. 1 bazar. Country cultivated all the way from the river. Road made. Nullahs bridged.
		Sholapooram.....	0	6					
		Anacoody.....	1	5					
		Curpoor.....	3	3					
		Cross the Cauvery River 200 yards wide by a bridge to							
		Combaconum — <i>b. & t. s.</i> ...	1	6	7	4	170	6	A large town. A Civil and Military station. Country flat, open and cultivated. Road made. Nullahs bridged.
		Cross the Arrasiliyar River to							
		Tiroovalanchooly.....	3	4					
		Chandala Permalcovil.....	2	0					
		Cross Tiroomalarajun River to							
		Ootamally.....	1	2					
		Cross the Codamarooty River to							
		Tiroopaltoray.....	1	1					
		Papanassum	0	4	8	3	179	1	A large place. Road made. Nullahs bridged. Country open and cultivated.
		Rajagherry.....	1	5					
		Serrabojurajapooram.....	2	2					
		Ayenpettay.....	1	4					
		Mamoojee-appapettay.....	0	4					
		Pushoopetty-covil.....	0	4					
		Tundancoray.....	2	0					
		Allumgoody.....	1	5					
		Cross Cuddoongal River to							
		Palliagraharum.....	2	5					
		Cross the Wunnar River to							
		Wanatuncurray.....	0	5					
		Tanjore — <i>b. & p. o.</i>	1	7	15	1	194	2	(Or Tanjawur). A large town. Residence of the Rajah of Tanjore. A detachment station. Country open. Road made.