

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 1586

Press

~~Mis.~~

13-40

Dated 1. 7

1872

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
1st July 1872.*

Read the following papers :—

- | | |
|---------|--|
| No. 13. | From the Acting Superintending Engineer, 1st Division.
(Here enter No. 1,863, dated 13th September 1871.) |
| No. 14. | From do. do. do.
(Here enter No. 3,228, dated 21st January 1872.) |
| No. 15. | From do. do. do.
(Here enter No. 343, dated 24th April 1872.) |
| No. 16. | From do. do. 2nd Division.
(Here enter No. 79, dated 29th September 1871.) |
| No. 17. | From do. do. do.
(Here enter No. 130, dated 15th January 1872.) |
| No. 18. | From do. do. do.
(Here enter No. 142, dated 19th January 1872.) |
| No. 19. | From do. do. 3rd Division.
(Here enter No. 1,528, dated 13th November 1871.) |
| No. 20. | From do. do. 4th Division.
(Here enter No. 2,445, dated 8th September 1871.) |
| No. 21. | From do. do. do.
(Here enter No. 4,106, dated 15th January 1872.) |
| No. 22. | From do. do. 5th Division.
(Here enter No. 151, dated 29th September 1871.) |
| No. 23. | From do. do. do.
(Here enter No. 220, dated 12th January 1872.) |
| No. 24. | From do. do. 6th Division.
(Here enter No. 555, dated 20th September 1871.) |
| No. 25. | From do. do. do.
(Here enter No. 822, dated 15th January 1872.) |
| No. 26. | From do. do. 7th Division.
(Here enter No. 116, dated 12th September 1871.) |
| No. 27. | From do. do. do.
(Here enter No. 129, dated 29th September 1871.) |
| No. 28. | From do. do. do.
(Here enter No. 231, dated 1st February 1872.) |
| No. 29. | From do. do. do.
(Here enter No. 10, dated 19th April 1872.) |
| No. 30. | From do. do. 8th Division.
(Here enter No. 3,263, dated 28th November 1871.) |
| No. 31. | From do. do. do.
(Here enter No. 278, dated 22nd April 1872.) |
| No. 32. | From do. do. do.
(Here enter No. 616, dated 13th May 1872.) |
| No. 33. | From the Special Executive Engineer, Wynaad.
(Here enter No. 8, dated 13th January 1872.) |
| No. 34. | From do. do. do.
(Here enter No. 47, dated 6th February 1872.) |
| No. 35. | From do. do. do.
(Here enter No. 88, dated 1st March 1872.) |
| No. 36. | From the Controller of Public Works Accounts.
(Here enter No. 2,397, dated 12th December 1871.) |

*Proceedings of the Madras Government, Public Works Department,
1st July 1872.*

- No. 37. From the Controller of Public Works Accounts.
(Here enter No. 2,382, dated 20th December 1871.)
No. 38. Proceedings of the Board of Revenue.
(Here enter No. 822, dated 3rd February 1872.)
No. 39. Do. do. do.
(Here enter No. 1,750, dated 7th March 1872.)

No. 40. ORDER THEREON, 1st July 1872, No. 1,586.

ESTABLISHMENT, No. 1.

1st September 1871, No. 2,229.

In their Order marginally noted Government called upon the Superintending Engineers to submit proposals for such re-arrangement of the boundaries of existing Public Works Ranges as would confine each within the limits of a single Local Fund Circle; and also, where practicable, for a reduction of the number of Ranges in their divisions.

2. The reports of the several officers concerned are referred to at the head of these Proceedings. The conclusions drawn from them, modified by other considerations, are recorded below:—

Ganjam.—The boundaries of the Chicacole Circle and Range of the same name coinciding, the latter will remain unchanged. But there appears to Government no sufficient reason why the Russelcondah Range should not be absorbed in the Berhampore Range, both being in the Chetterpore Circle, and their aggregate size not equalling that of many existing Ranges. With a first-class Range Office and a Supervisor attached to the sub-division there ought to be no difficulty in working the new Range.

Vizagapatam.—The present Golcondah Range must be enlarged to correspond with the Nursapatam Circle, which will be neither difficult nor inconvenient to effect, a small tract of Zemindary only being concerned. The remainder of the Vizagapatam Range will then be amalgamated with the present Vizianagram Range, forming a Range coincident with the circle of that name.

Godavery.—The only difficulty connected with the arrangement of the Ranges of this district so as to coincide with the present arrangement of circles lies in the connexion of Nagaram, an essentially integral portion of the Central Delta Range, which is in the Eastern Circle, with the Nursapore Taluq, which lies in the Western or Nursapore Circle. It is believed, however, that the difficulty can be removed by a financial arrangement, which will be made in the Financial Department. It is thought advisable to revive the Central Delta as an independent Range, the Eastern Delta Range proper, including the frontier taluq of Toone, being quite as large as is manageable. The dry Ranges on either side of the river will consist respectively of the Rajahmundry and Peddapur and the Yernagudem and Ellore Taluqs, and the Western Delta Range will remain as it is.

Kistna.—The only change to be made in this district is the partition of the Guntoor Range between the two adjoining ones, the Guntoor Taluq being absorbed in the Western Delta Range, and the Suttanapalli Taluq in the Palnad Range. The circles have already been altered so as to coincide with the arrangement of Ranges.

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1st July 1872.*

Nellore.—This district forms but one Local Fund Circle. Hence the only change to be made consists in throwing the Eastern, Western, and Southern Ranges into two Ranges only, Central and Southern. This, it has been ascertained, can be done by adding the Kavali Taluq to the Western Range to form a new Central Range, and the northern portion of the Nellore Taluq to the Southern Range.

Bellary.—The partition of the present Anantapore Range between the Ghooty and Pennacottah Ranges, by making over the Anantapore Taluq to the former, and the Dhurmavaram Taluq to the latter, is all that is wanted to make the Range and circle boundaries coincide. But besides this the Government are of opinion that the Bellary Range Officer can take charge of the Raidroog Range as well, in the centre of which he is situated, due provision being made for an Assistant to represent him at head-quarters when absent in the Range and for a subordinate to help him with work beyond Cantonment limits.

Kurnool.—The district is in one Local Fund Circle and the Ranges are large. No change is considered necessary beyond improving the status of two of the Range Offices.

Cuddapah.—The changes here proposed consist in adding the Royachoty Taluq to the Madanapilly Range to make it coincide with the circle of the same name, and in forming two new Ranges out of the taluqs composed in the Cuddapah Circle, viz., Cuddapah Range comprising the Pullumpett, Cuddapah, Pulivendla, and Jummulmuddagoo Taluqs, between which the Railway renders communication easy, and Budwail Range comprising the Poddatoor, Budwail, and Sidhout Taluqs, for which Budwail is a central and convenient head-quarter station. Corresponding alterations of Range Offices will be made.

Chingleput.—The arrangements already sanctioned by Government in a separate Order consist in throwing the Sydapet Taluq into the Mount Range, and the Chingleput, Madrantikum, and Conjeveram Taluqs into one Range with Chingleput for head-quarters.

North Arcot.—The Wallajahpett and Chendragherry Ranges being connected by rail can be worked as one Range; otherwise no alterations seem to be called for.

South Arcot.—The arrangements required to bring the Ranges of this district into agreement with Local Fund Circles, and already approved by Government in a separate Order, consist in annexing the Kallacoorchi Taluq to the Virdachellum Range and the Trikalore Taluq to the Cuddalore Range.

Tanjore.—The only alteration that can be made of the distribution of Ranges of this district, consistently with existing circles, is that of amalgamating the Sheally and Nannilam Ranges, giving the new Range a first class office as well as the Tanjore and Combaconum Ranges, which require such strengthening.

Trichinopoly.—The Government approve the Superintending Engineer's proposal to work the four Ranges of this district as two Ranges, the Trichinopoly and Wodiarpolliam Ranges forming one, and the Kulitallay and Musery Ranges another, with increased strength of offices to correspond.

Madura.—The proposal of the Superintending Engineer to work this district in two Ranges coincident with the Local Fund Circles is approved, the Paumben Range forming a sub-division of the Madura Range with its special office as at present.

*Proceedings of the Madras Government, Public Works Department,
1st July 1872.*

Tinnerelly.—The existing Ranges of this district, constituted so lately as 16th March 1871, must remain unchanged. Whatever alteration is requisite to make the boundaries of Ranges and circles coincide will have to be considered in the Financial Department.

Coimbatore.—The new Collegal Range, entirely above ghaut, and the new Irrigation Range comprising the Perindorai Taluq, proposed by the Superintending Engineer and both within the Northern Circle, are understood to be already in work on a previous sanction of Government, and the other Ranges are not capable of alteration and are found to work well in practice. The only change required to bring them into correspondence with the Southern Circle is the transfer of Coimbatore Taluq to that circle, which will be considered in the Financial Department.

Salem.—The Ranges in this district, three in number, are distributed without division between the two Local Fund Circles. The former are already large, especially that of Salem, and no reduction in the number or change of boundaries is necessary.

Neilgherries.—The whole district is common to one Range and one Local Fund Circle, and will remain as at present. The Superintending Engineer's proposition to increase the Range establishment by an Overseer cannot be entertained.

Malabar and Wynaad.—The present appears to be a fit opportunity for introducing the arrangements approved by Government in their Order No. 3,918 of 12th December 1866, but suspended by the necessity for temporarily placing the Wynaad under an Executive Officer working independently of the Superintending Engineer, 7th Division, and for constructing the West Coast Canal Range proposed in the Chief Engineer's Memorandum printed with G. O., No. 1,449, of 11th June 1872. Major Kennedy has by this time fully and most ably accomplished the objects the Government had in view in his appointment, in the face of very great difficulties, and has placed the Public Works of Wynaad on such a footing that they need no longer be exceptionally managed, and the arrangements sanctioned nearly six years before the date on which they will be carried into execution, besides the advantages pointed out in the third paragraph of the Superintending Engineer's letter of 12th November 1866 (which is re-printed as an Appendix), precisely meets the object in view of making the Range and circle boundaries of the district coincide.

The future Ranges will accordingly be—

<i>Ranges.</i>	<i>Taluqs.</i>
Cannanore	{ Cherikal. Cantonment. Cottayam.
Cooroombanad	{ North Wynaad. Cooroombanad.
Calicut	{ Calicut South Wynaad.
Ernad	{ Ernad. South-East Wynaad.
Palghaut as at present, excluding West Coast Canal.	{ Cochin and West Coast Canal.

South Canara.—By extending the Poottoor Range, so that it shall include the whole of the Oopinangady Taluq and not that portion south of the Nitrawatty

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1st July 1872.*

only, it will be quite feasible for the Mangalore Range Officer to take up the Coondapoor Range also as originally proposed by the Superintending Engineer, strengthened, as he will be, by the presence of a District Engineer at Mangalore, and keeping a Supervisor in sub-divisional charge at Coondapoor.

3. The Controller and Chief Engineer will draw up a scale of revised Range Offices to accompany this Order; and the former will arrange with Superintending Engineers and Range Officers as to the details of the alterations of accounts and the dates on which the new arrangements will be substituted for the old, which may be on the 1st of any month previous to 1st October 1872, when the re-organization of the Department will be fully carried out.

(True Extract.)

Colonel, R. E.,

Secretary to Government.

To Superintending Engineers.
.. Major R. B. Kennedy.
.. the Controller of Public Works Accounts.
.. the Financial Department.

APPENDIX.

Extract from a letter from the Superintending Engineer, 7th Division, dated 24th November 1866, No. 184.

3. In Malabar I am convinced that the attaching, to each of the Wynaad Planting Districts for Public Works purposes, of the taluq immediately between it and the sea will be an excellent permanent arrangement for the future. Each Range so constituted will then comprise within it the entire Range of through communication, the completion of which will be its chief work, towards which it will be convenient to have the sources of supply of much labour and materials in the same hands. Two-thirds of the office establishment may be permanently kept in the coast taluq and a saving of their Wynaad allowances effected, and the Range Officer's travelling allowance while in the low country will be similarly reduced (except in South Wynaad while east of Neelumboor.) If absent from Wynaad for a longer interval than that between two Sundays, it would be fair also to reduce the Wynaad allowance on his salary for such extra period, but not otherwise.

Distribution of Range Establishments excluding the Presidency.

Districts.	ORDINARY, 1ST CLASS.		ORDINARY, 2ND CLASS.		ORDINARY, 3RD CLASS.		SPECIAL.	
	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.
		RS.		RS.		RS.		RS.
Ganjam ...	1	171	...	.....	1	96	...	.....
Vizagapatam ...	1	171	...	.....	1	96	...	.....
Godavery ...	1	171	2	at 136	...	.....	2	at 293
Kistna ...	...	.....	2	at 136	...	.....	2	at 293
Nellore ...	1	171	2	at 136	...	.....	...	.....
Cuddapah ...	2	at 171	1	136	...	.....	...	.....
Kurnool ...	1	171	2	at 136	...	.....	...	.....
Bellary ...	...	.....	3	at 136	...	.....	1	248
Chingleput ...	2	at 171	1	136	...	.....	1	168
North Arcot ...	3	at 171	...	.....	1	96	...	.....
South Arcot ...	2	at 171	...	.....	1	96	...	.....
Salem ...	1	171	1	136	...	96	...	.....
Tanjore ...	3	at 171	...	.....	2	at 96	...	.....
Trichinopoly ...	1	171	...	.....	...	.....	1	213
Coimbatore ...	1	171	2	at 136	1	96	...	.....
Malabar ...	2	at 171	3	at 136	1	96	...	.....
South Canara ...	1	171	1	136	...	.....	...	.....
Madura ...	1	171	...	.....	...	.....	1	213
Tinnevelly ...	...	.....	...	.....	...	.....	2	1,293
Total...	24	at 171	20	at 136	9	at 96	10	at various rates.

No. 1863

From

Majr J. P. Fischer R.E.
Superintending Engineer
1st Division

To

Colonel J. Carpendale R.E.
Secretary to Government D. P. W.
MADRAS

SIR,

With reference to G. O. of the 1st instant No. 2229 I have the honor to observe that except in the Godavary District the arrangement of the Local Fund Circles does not materially interfere with the Ranges of the Division -

2. In the Godavary District the circles have been so arranged that not only is it quite impossible to make them at all agree with the Ranges as existing, but the collections are so unequal in the two, it will be absolutely necessary to make, constantly transfers of funds from one to the other, to utilize these fully in any one year, and I beg therefore to suggest that the Circles be altered here and the Ranges left as they are -

3. I would then divide the District into two Circles, viz Eastern and Western, the former to consist of 2 Ranges and the following taluqs -

Rajahmundry } No 6 Range
Piddapur

Ramachandrapur
Cocoanada and Coringa
including Pottapur and Lurru
Amalapur with Nagarum } Containing No 1 & 2
Ranges now constituting
one range -

the latter will then be taken in 2 ranges with the taluqs of:
Yernagudem
Oloro } Comprising No 4 range

Lanku
Whimavaram
Narsapur } Comprising No 3 range

The Circles would then agree very well with our Ranges, at the same time that the Collections would be far more equitably distributed all over the District: the present gross reports as now prepared would remain unaltered, and each Range Officer could furnish one to the Board.

4. In Vizagapatam, I would abolish one Range dividing the District into two Ranges - Vizagapatam and Vizianagaram - there is so little expenditure in the Narsipatam Range, and the probability is that it will never be very large, it is not worth while keeping a separate Establishment there - The Circles we would then have be altered, the Narsipatam Circle falling into the Vizagapatam one, and Vizianagaram constituting the other Circle - to which the Ghat leading to Pysore will probably have to fall -

5. For Ganjam, I am unable to recommend at present any alteration of Ranges - the District is so straggling it does not appear feasible to alter the arrangements as existing, and as far as I can see, no practical difficulty will be found in working these with the Local fund Circles as arranged -

6. In the Godavary it is not possible

possible to reduce the Number of Ranges
with the large expenditure already
sanctioned for works of all kinds, and
with the large local funds of the District
the dry taluqs can be attended to, and
their means of Communications properly
developed

I have the honour
to be

Yours Most Obedient

Wm. L. M. M. M.

As Superintendent, Bangalore

Dec. 11. 1871
 Dec. 18. 1871
 Dec. 24. 1871
 Jan. 1. 1872
 Jan. 8. 1872
 Jan. 15. 1872
 Jan. 22. 1872
 Jan. 29. 1872
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 Feb. 12. 1872
 Feb. 19. 1872
 Feb. 26. 1872
 Mar. 5. 1872
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 Mar. 19. 1872
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 Dec. 24. 1872
 Dec. 31. 1872

2.
Capt. Richardson
Secretary to Court
Phila

Sept 13th 1871
Dec 2 1871

Makes certain re-
-arrangement of Public Notes
Range is also referred to
Local Fund Circles in
the 4th Division

No 13

No 1586. 1st July 1725

Feb 18 1872

№ 3228

Superintendent of the Oregon Office
 Deal as in item 2 January 1872

De

Assistant C. R. Fisher R. B.

Ar. Superior test dno, Ingeniero P. B.



Colonel J. Carpendale R.E.

Secretary to Government. D.P.W.
Madras.

Wm. L. G. 1870

With reference to the

Memorandum from the Under Secretary to
Government No 73 dated 18th January 1872

I have the honor to forward herewith a statement showing the Salugs comprised in each of the Ranges in the Ganjam and Vizagapatam Districts -

I have the honor to be

Yours Most Obedt. Servt.

Historisch-Geogr.

Superintendent of Engineers U.S.A.

Statement showing the Government Taluqs comprised in each Range
of the Ganjam and Vizagapatnam Districts

Described.

Rang-

Palmy

Gangaim District. — { No 1 or Cheacolu Ranes — Cheacolu Taluq
 No 2 or Berhampoor — Berhampoor —
 No 3 or Russelcondah — Quimoor —

Bazafatim District. — { No 1 or Kinnipatim — Goleondah or Suras —
 No 2 or Bazafatim — " — " —
 No 3 or Bianaayum — " — " —

Sup. & Engineer's Office M. & O.
Boulacresaimm. January
1872

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Ms. A. 9.2.22.28
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Journal of the

Strong N. J. & Co. Inc.
New York

Dear John & Mary

and day - a - day

1886-1887

No. 343

From

Lieut. Colonel J. F. Fischer R.E.

Sy. Superintending Engineer

1st Division

To

Colonel J. Carpendale R.E.

Secretary to Government D. P. W.

MADRAS

SIR,

With reference to your Memorandum No. 225 dated 30th January 1872, I have the honor to retransmit the Maps of the Vizagapatam and Ganjam Districts therewith received, with the boundaries of the different Public works Ranges in each District duly marked as well as those of the Local Fund circles, accompanied by statements showing the Ranges to which the different Talooks or Revenue Divisions belong. The statements have been furnished by the Collectors of the respective Districts.

I have the honor to be
Sir

Your most Obedient Servant
Lieut. Col. J. F. Fischer R.E.
Sy. Superintending Engineer 1st Division

Enclosed
are
the
Maps of
Vizagapatam
and
Ganjam Districts
with
the
boundaries
of the
different
Public
works
Ranges
in each
District
duly
marked
as well
as those
of the
Local
Fund
circles
accompanied
by
statements
showing
the
Ranges
to which
the
different
Talooks
or
Revenue
Divisions
belong.

1872-73

Enclosed in the

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January 1872

the
Vizagapatam
and
Ganjam
Districts

the
boundaries
of the
different
Public
works
Ranges

in each
District

6/11/72

10/11/72

10/11/72

10/11/72

Statement showing the Salugs or Revenue Divisions which bet.
in the District of G.

Number of Public	Local Fund	
Works Ranges.	Circles	Sub-Magistrate's Divisions.

Chicacote Range	Chicacote Circle	Ichkali
-----------------	------------------	---------

Parasarnapetta

Range
Circle

Per 30 January 1878.

Per 1878. The Secretary
From the Secretary of the
No. 2156.

The Superintendent Engineer,
First Division.

To

The Secretary to Government
Department Public Works
MADRAS

Dated 24th Dec 1877.

Received 30th Dec 1877.

NO. 343

ENCL.

Three

Subject.

It is submitted the Secretary
the Government of Madras
Ministry with the Secretaries
of different Public Works Ranges
and those of Local Fund
Circles duly marked.

No 15

No 1586-1st July 17th.

10/11/17

Monte Carlo, Monaco

Cherthepeise

Alba

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Ms. A.9.2.15.86-1 "Buddy" 17d.

Statement showing the Salugs or Reversed Divisions which belong to the different Public Work Ranges and Local Funds in the District of Vizagapatam.

Number of Public Local Fund Work Ranges. Circles. ~ Magisterial divisions			Landary Proprietary and Government Estates.			Remarks.
			Landaries	Proprietary Estates.	Government Estates.	
1	Vizagapatam Range - Vizagapatam Circle 1	Viramilli	1 Vizagapatam	1 Chidivada jaganna		
			2 Madgole (Entire)	= daspuram (Entire)		
2	Vizagapatam Range - Vizagapatam Circle 2	Ankapilli	1 Vizagapatam	1 Kasimata (portion)		
				2 Melupaca (Entire)		
				3 Ankapilli (Do)		
				4 Bharinikam (Do)		
				5 Munagapaca (Do)		
				6 Chikunipilli (Do)		
				7 Runda (Do)		
1	Vizagapatam Range - Vizagapatam Circle 3	Golconda	1 Vizagapatam	1 Purtha (Entire)	Golconda Salug	
		1 Survasiddhi	1 Vizagapatam	2 Pusimco	Survasiddhi Salug	
				3 Godicherla (Entire)		
				4 Korupolu (Do)		
				5 Sirampuram (Do)		
				6 Ankapilli (Do)		
				7 Yidulapaka Bonam		
				= gi (Do)		
				8 Kamidivada (Do)		
2	Vizagapatam Range - Vizagapatam Circle 1	Bhimilipatam	1 Vizagapatam			
		2 Vizagapatam	1 Vizagapatam	1 Malkur (Entire)		
				2 Sidiswaram (Do)		
				3 Pirada Sindiah		
				Vatla (Entire)		
				4 Mifuronda (Entire)		
3	Vizagapatam Range - Vizagapatam Circle 3	Surugavarapucota	1 Vizagapatam			
			2 Kasipur (Entire)			
1	Praia nagum Range - Vizagapatam Circle 1	Panatikpore	1 Vizagapatam	1 Kasimata (portion)		
			2 Kasimata			
			3 Langur (Do)			
			4 Kasimata (Do)			
			5 Kasimata (Do)			
			6 Kasimata (portion)			
			7 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			8 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			9 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			10 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			11 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			12 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			13 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			14 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			15 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			16 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			17 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			18 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			19 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			20 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			21 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			22 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			23 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			24 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			25 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			26 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			27 Kasimata	1 Kasimata (portion)	Placonda and Non-	
			28 Kasimata	1 Kasimata (portion)	Placonda and Non-	
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Portions of Landaries and proprietary and Government Estates, which occur in more than one Salug and entered in feet into.

[illegible]

3. *Alnus incana* (DuRoi) Koch
1. *Pinus strobus* (L.) Mill.

Enclosure letter

No 343 date 1724th August

from the ship containing

European & American

the sailing to South

& B. B. B. B. B.

P. 2156/72

202943

Kistna Dist. Collectors Office

Masulipatam 20 September 1871

From

J. A. C. Rosewell Esq

To

Collector of Kistna Dist.

Colonel F. J. Moberly RE

Superintending Engineer 2d D

Sir

In reply to your letter dated 6 September 1871 No 122 I have the honor to inform you that the Repally Taluk was included in the Masulipatam Circle in consequence of its being with Bander and Gudivada one of the Taluks in the Collector's immediate charge, regarding the wants of which, the Sub Collector as Vice President of the Guntur Circle possesses no information. The practical experience of the present arrangement however as pointed out by you is no doubt great, and I concur with you that under the circumstances as Repally is in the same Range with Papetta, and also separated from the Masulipatam Circle by the River Kistna, it had better be transferred to the Guntur Circle. I presume from the tenor of the G. O. you have sent me that you will yourself address Government on the subject and that it is unnecessary for me to do so.

I have the honor to be

Signed J. A. C. Rosewell
Collector

1 True Copy

F. J. Moberly Col RE
Super Engineer 2d D

Superintending Engrs Office
2nd Dn Bangalore
29 September 1871

1871

From Colonel J. J. Molesley R.E.
Superintending Engineer 2nd Dn
To Colonel J. Carpendale R.E.
Secretary to Government
D.P.W.

Enclosed
1 copy of Col's
letter

Sir I have the honor to observe that the
inconvenience mentioned in G. O. No 2229-1110
occurred in the W Delta range consisting of
the Repalli & Dapetta taluqs. the former
being in the Inasulipatam Local Fund Circle
the latter in Guntur.

2 As Repalli is divided from the main
body by the Krishna & its system of roads is
more closely connected with that of the Guntur
Circle I suggested to the Collector that the circles
should be altered, as it would be highly
inconvenient to divide the Executive Engineer's charge.

3 I enclose a copy of his reply agreeing
to my proposal. If the Government approve
of this (viz transferring Repalli from Inasulipatam
to Guntur Circle) I presume with
reference to Mr Odgers's concluding remark,
that the necessary action will be taken in the
Revenue Department.

I have

Enclosed in a letter from
the Collector, Bangalore to
the Secretary to Government
D.P.W.

P. M. 4/10/71
The Secretary to Government
D.P.W.

I have the honor to be
 Sir
 Your Most Obedt Servt

Hubert Col R.E.
 Superintending Engineer D.D.

Statement showing the Salago comprised in each
 of the Ranges in the Richea District 29

Name of Ranges Names of Salago

1 st Delta Range	Gunder
	Gunderasa
	Bogwara (portion)
2 nd Range	Rapallu
	Deputlu
	Gunlu
	Nottanapulu
	Lansapulu
	Deputlu
	Gunlu
	Bogwara (portion)
	Nottanapulu

Forwarded to the Hon. Secy of the Interior
 to his Memo No 72 of 10 January 1872

Supy Engrs Office D.D.
 Camp, Hama, 15 January 1872

Hubert Col R.E.
 Supy Engrs Division

No 1586-19 July 1872

No 1586-19 July 1872
 Jan 21 1872
 Recd 21 July 1872
 Recd 21 July 1872

No 1586-19 July 1872
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 Recd 21 July 1872
 Recd 21 July 1872

No 1586-19 July 1872
 Recd 21 July 1872
 Recd 21 July 1872

No 142

Supervisor of the
Land Office
C. C. of the
The Secretary
Land Office
Sir,
Macon

Enclosure

I have the honor to
return the Map of the
Yellow District, the Com-
mission of the Public Works
Bureau being on order.
There is no request in
Macon Dec 27/87

I have the honor to
Sir
Yours most obedt
J. Lee
C. C. R.
Superintendent

Public Works 1872 Report
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812

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Public Works Dept
G.O. 1586-1st July 1871
& from the Public Works
Dept. 1586-1st July 1871

To The Secretary
to Government
1586-1st July 1871

Dated 19 January 1871
Received 22nd 1871
1586-1st July 1871

Return Draft of
Police Districts & the
boundaries of Police
Ranges being marked
therein as requested.
No 1586-1st July 1871

1586-1st July 1871

1586-1st July 1871

No 2445.

Sup. Engr. Office 4th Div.
Madras 8th September 1871

From,
Colonel G. T. Wilkinson R.E.
Superintending Engineer 4th Div.
To,
Colonel J. Carpendale R.E.
Secretary to Government P. W. Dept.
Sir,

In reply to Proceedings of Government
1st September 1871 No. 2229 I have the honor to
report for the information of Government that
the boundaries of the ranges in the 4th Division
are continuous with the local Fund Circles.

No rearrangement of ranges will be required.
2 The Range Officer Mr. Ottmann
has charge of the Western Trunk Road, run-
ning through the Sydapet Taluk into Madras,
the head quarters of his Range being at
Poonamallee in the Sydapet Taluk.

3 I would therefore propose to
have this, and any other portions of roads
he may have, made over to the Range Officer
at the Mount.

4 At present I think he might
retain his head quarters at Poonamallee
as he has already built an Office there.

I have the honor to be

Sir
Yours most obediently
G. T. Wilkinson Col R.E.
Sup. Engr. 4th Div.

SP

No. 1528

Superintending Engineer's Office.
3rd Division.
Bellary 13th November 1891.

From,
The Superintending Engineer
3rd Division.
To,
The Secretary to Government
Public Works Department
Fort Saint George

Inclosures.

Sir,
With reference to No. 2224 of 1st September 1891, I have the honor to inform you that in the Bellary District there are three Local Sanut Circles, viz. Bellary, Gedy and Pennacunda. The first of these comprises the whole of the Gedy and Kantiary Ranges and no change is required to be made there.
2. The Gedy Circle comprises the whole of the Gedy Range and also the Avantapoor Taluk of the Chantapoor Range, and the Pennacunda Circle includes the whole of the Pennacunda Range and the Pennacunda Taluk of the Chantapoor Range. These two circles are the Revenue Divisions under the charge of the Sub Collector and the Head Asst. Collector.
3. The only way in which I can arrange so as to

For 1st Lt. Bellary 13-11-91

P. M. 1891 Bellary
P. M. 13-11-91

Mr. Secretary
No. 4258

Inclosure to Engineer
3rd Division

cc. Mr. Secretary
Bellary 13-11-91

Letter 8-11-91
P. M. 13-11-91

Enclosure that no
arrangement of ranges
in the Gedy will be
required and I am sorry to
hear that the Revenue
Dept. is having trouble
with the Range Officer
of the Bellary District
and the Range Officer
of the Bellary District
and the Range Officer
of the Bellary District

and the existing Government is to break up the former
 1st & 2nd Ranges, adding the Annapolis Station to
 the 1st Range and the Commercial Station to
 the 2nd Range. This will require a change
 in the Office Establishment, and as I would propose
 a 1st Class Office for the 1st Range and a 2nd Class
 Office for the 2nd Range.

The re-arrangement would require the transfer of the Rayachoti Taluk to the Madanapally Range which would increase its area from 2847 Square miles to 2968 Square miles. The Office should be raised from a 2^d Class to a 1st Class and a Supervisor should be given to assist the Range Officer, as I have proposed for the Ranges in the Bellary District.

I have the honor to be

Yours most Obedt. Servant.

Alfred L. Moore
Supr. Engineer of Dam.

No 220. 5th Division D. D. W.

Statement showing the Taluqs comprised in each of the Ranges in the South Arcot and Salem Districts. Vide Memo No. 73 of 10th January 1872 from the Under Secretary to Government.

District	Ranges	Taluqs.
----------	--------	---------

South Arcot

No I or Buddalore Range	Buddalore Vellopoooram
No II or Tindivanam do	Tindivanam Trinamalai
No III or Colundampett do	Trikalore Kallakurichi
No IV or Virdachellum do	Virdachellum Chillumbrum

Salem

Salem or No I Range	Salem Ahtur Namkul
Copoor or No II do	Trichengode Copoor Darampury
Tripallore or No III do	Tistnagherry Tripallore Costangherry

Supl. Engrs Office 5-26
Palandorai 12th January 1872

Lance Clerk Capt. R.E.
To the Secy to Govt. D. D. W.
Offg. Supl. Engr. 5th Div.

226

No 1 Memo No 73

30 M. 18
From, 5451.

The Superintending Engineer
3rd Division.

To,

The Secretary to Government.
Public Works Department.
Fort Saint George.

No.

Dated 1872
Received 1872

226

No 19

10th Jan 1872

19

Sept. 1

Lucy's Office

15-Sept-21
To, Supp Engineer 1st Regt
The Secretary to Government
Public Works Dept
Fort Saint George.

Chas. Briggs Esq.

5th Division

The Secretary to the Board of Directors

June 8/12.

22875 to January 1892

8220.

Admission during the
large emigration each
of the Spring in the month
of March and when District
No. 10000 is of 10 items
any 1000 items the District
Secretary to Government
of 10000

No 1586-1st July 72

H. I. or
 Outer Range {
 Supg Insp. Office
 4 Jan 31
 Madras (S. I. Office)

Police +
 Wandurash. (S. I. Office)

Inspector General
 Supg Inspector 4 Jan

N^o 151.

Superintd: Engineer's Office, 5th Division,
Cuddalore, 29th September 1891.

From,

Captain James Vertue R.E.,

Offg: Super: Engineer, 5th Division.

To,

Colonel J. Carpendale R.E.,

Secy to Government, P.W. Department.

Sir,

With reference to G. O. N^o 2229 of
1st Instant, I have the honor to state
that there is only one instance in this
Division in which a Range officer is
situated partly in one Local Fund Circle,
and partly in another; this occurs in the
case of N^o 3 Range, South Arcot District,
which comprises the Tirkalur & Thallakur-
chi Taluqs - the former being in the
Cuddalore, the latter in the Virudachellam
Circle.

2. The most obvious way of remedying
this would be to make over the Katta-
kurchi Taluq to the 4th Range, and add
that of Tirkalur to either of the 1st or 2nd
Ranges; this measure would secure both

W. 21/72.

the objects desired by Government.

3. The objections to it are

1st. That the 4th Range comprehending the very important Talook of Chellumburum, and that of Vidachellum, in which also there are many Irrigation works of importance, is at present quite a sufficient charge for one officer.

4. If it could be arranged in the Revenue Department to take the Talook of Kallakumchi from the Sub collector, a very good arrangement would then be to reduce the number of Ranges by one - a measure quite practicable if the management of the Roads in the Cuddalore Circle is to be transferred to the Local Fund Board, as was proposed at the last meeting of the Board.

The Ranges would then be as follows:-

N ^o 1.	{ Cuddalore Talook	Cuddalore Circle
	{ Villapuram	
	{ Sindivanam	
N ^o 2.	{ Trinomalangy	Cuddalore Circle
	{ Srikaluv	
	{ Kallakumchi	
N ^o 3.	{ Vidachellum	Vidachellum Circle
	{ Chellumburum	

5. If the transfer of Roads in the Cuddalore Circle is sanctioned, Ranges 1 & 2 as above are not more than can be well superintended by one Range officer, and the addition of Trinomalangy to what is now the 3rd Range will render the Senior Assistant very available as a Head Quarters; it is quite in a corner of the present Range.

6. I consider then that this re-arrangement would be a very good one, but feasible only if the transfer of Roads is sanctioned.

7. It will be observed that I have not proposed to alter the present 1st Range (the proposed N^o 3), as no transfer of Roads in the Vidachellum Circle is contemplated.

8. The arrangement the collector seems to prefer is that the Sub collector should be removed to Sindivanam, and have the Sindivanam, Villapuram and Trinomalangy Talooks, the Head Assistant going to Vidachellum where he would have the Vidachellum & Chellumburum Talooks.

The Ranges under this view would be

N ^o 1.	{ Cuddalore Talook
	{ Srikaluv
	{ Kallakumchi

No. 2. { Trinamalang Saloot
Trinamalang — " —
Villapooram — " —

No. 3 { Kidachellum — " —
Chellumbum — " —

9. In a D. I. M. point of view the arrangement proposed by me would be very superior to that of the collector, but if Revenue considerations recommend the latter, it seems the only arrangement that will secure the two ends aimed at by Government, it will, however, as in the case of the arrangement proposed by me, be only feasible if the Transfer of Road management be sanctioned, as, otherwise, the extra work imposed would be more than the Range officers could undertake.

10. In the case of Salem District the Ranges are coterminous with the Local Fund Circles.

11. As regards the reduction of Ranges here I feel myself quite unable to recommend it; there are but 3 Range officers, and the Salem Range is admittedly too large for one officer, while the throwing into one the

Cosoor and Tripatore Ranges would bring about the difficulty with regard to the Local Fund Circles, which Government is so anxious to avoid, added to which the change would be a large one, and the present Head Quarters - Cosoor - would be extremely inconvenient for the ~~Range~~ officer in charge of the Range.

I have the honor to be
Sir,

Your most obedient Servant

Samuel Carter Captain R.E.
officiating Superintg. Engineer,
5th Division.

No. 555

Superinty. Engineer's Office 6th Dec^r
Tanjore 20th September 1871.

From

Captain R. F. Bates R.E.
Superinty. Engineer 6th Dec^r

To

Colonel J. Carpendale R.E.
Secretary to Govt. P. W. D.
Madras.

Sir

With reference to G.O. No. 2229
dated 1st Instant I have the honor
to inform you that there is only one
Local Fund Circle in Trichinopoly and
there are two in the Tanjore District. The Tanjore
Circle comprises Ranges 1, 2 and 3, and the
Negapatam Circle comprises Ranges 3, 4
and 6, and the circles and Ranges are
contiguous.

I would call attention
to the fact that Lieutenant Smart the
Officer in Charge of No 5 Range was
appointed a member of the Local Fund
Circle of Negapatam in the Gazette of the
23rd May 1871 while his Range
appertains to the Tanjore Circle, and
would suggest that the appointment
should

G.O. 1045/1046/11.2229

At the P. W. D. Office
Tanjore 20th September 1871
The P. W. D. Engineer,
Tanjore.
The Secy. to Government,
Madras.

No. 151.

In the above Ranges
the question of the
appointment of J. H. Smart as
the Officer in Charge of the
Local Fund Circle,
Tanjore District.

No. 22

No. 1586-1 dated 1/10/71

should be cancelled and that Ensign
and Assistant Engineer Bateman
the Range Officer of the Nagapatnam Range
should be appointed in his stead.

With regard to the question
of reducing the number of Ranges in
the 6th Division, I am of opinion that
the Ranges in Tanjore cannot be doubled
up with advantage; the Ranges though
small in area are very important and
require the most constant attention,
and this is more likely to be obtained
if the Ranges are small than if they are
doubled up and each Range Officer
has two or more Upper Subordinates
under him. The configuration of the
Talugs is such that it would be difficult
to reduce the no. of Ranges so that the Ranges
and Talugs should continue to be con-
tinuous, and it is not desirable that
they should be otherwise. In the eastern
portion of the Delta, the Channels or
Rivers

Rivers though very numerous are not
very difficult to control and a very active
Officer of experience might perhaps, with
the aid of an experienced subordinate,
undertake the charge of Ranges 3 and 6,
which comprise an area of only 737 square
miles, but which yield a Land Revenue
Rs 1500,651, and this almost entirely from
irrigated lands.

Tanjore Ranges

No.	Area in square miles	Land Revenue	Remarks
1	634	Rs 566,479	On the safety
2	341	Rs 764,539	of the Rivers
3	444	Rs 811,904	in Ranges 1 and
4	780	Rs 707,813	2 that of the Dis-
5	1243	Rs 573,456	trict generally in
6	293	Rs 688,747	a very great measure depends

Trichinopoly Ranges

1	518	517,502
2	1350	681,582
3	773	219,213
4	924	251,371

The Ranges in the Trichinopoly
District are not of very great importance
as regards Agricultural Works and, of
the Land Revenue indicated above, only
about $\frac{5}{12}$ is derived from irrigated
land

land, but the Roads are of the very greatest importance in as much as many of them are of the nature of Imperial Roads as they afford communication through Trichinopoly to some the Districts which surround it, and if the area of the Ranges were increased, there would be the more difficulty on the part of the Range Officers in examining and maintaining the Roads.

The experiment might however be tried of forming two Ranges in the Trichinopoly District, the one comprising Ranges 1 and 2 and the other Ranges 3 and 4; but if the Ranges are to be enlarged it is absolutely necessary that the Range Officers should always be picked and active men. In no other Department under Government, probably, are public and private interests so much dependent upon the capacity and honesty of individual functionaries as in the D. P. W. and hence the absolute necessity of selection in filling up the appointments of Range Officers, and if the Ranges are to be enlarged and are thus rendered the more important and the more onerous, it is essential that the

1 + 4
2 + 3
ascertained from Capt. Baker - 4/11/81.

The greater the necessity for selection the more

is the necessity

is

General Williams' signature

W. F. Williams
Superintendent Engineering

Port of George Town of
25th August 1891.
Rev. Mr. [illegible] [illegible].

Public Works Dept. of Justice
Bureau of Census July 1917

60-211111

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The Secretary
Government of India
Madras

Dated 20th Sept. 1871
Received 20th 1871

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It seems that the Census com-
pleted within the local
fund Census in the 6th Dist.
are conforming with
those Census, and also on
the subject of the question of
reducing the number of
Census in the Division of
No. 15-80-1 July 17

No. 211

614 Feb/72

74. 822

Handwritten: 50
S. J. ...
... 72

La Harpe, P. A. Dec. 1798.
C. H. de la Harpe, Secrétaire
G^r - Division

Secretary to the Commission &
N. W. De Long, *Ch.*

With reference to memorandum No. 73, dated 10th August, from the Honble Secy. Geny, I have the honor to forward herewith statement showing the talley of prisoners in each of the Pranger & Districts of this Division. I have the honor to

12

John Brock, Stationer, Kansas

Sub attest. Captain R.B.

Hydrulea lineata Signoret 1890

Statement Showing the Salago Computed in each of the Ranges
the Districts of the South Division, D. D. M.

Districts	Ranges	Salago	Other
Fairfax	No. 1 Range	Fairfax	
	No. 2 Range	Quibacum	
	No. 3 Range	Marganaram and Shoally	
	No. 4 Range	Kogafalam and Titha-pogury	
	No. 5 Range	Manargal and Pullobat	
	No. 6 Range	Minicillur	
Tirichinopoly	No. 1 Range	Tirichinopoly	
	No. 2 Range	Misneri and Drambale	
	No. 3 Range	Mopdiarfolliam	
	No. 4 Range	Thaditadog	

By Engineer's Office, Division
(Quibacum 15th January 1872)

Inspected (Captain R. B. ...)
By Sub-Engineer ...

Public Works Dept. Report

Received 15th Jan 1872

in the ...

The ...

17th 822

Received 15th Jan 1872
Kudum ...

Showing the Salago Computed
in the Division

No. 1586-1 Study 1/2

No. 25

15th 1872

Enclosure in a letter
from the Inspector
Genl, to the Secretary
to Government. L. N. N.
No 822, dated 15th
January 1872.

P. N. 288/72

Statement showing
the Taluqs comprised
in each of the Raugas
in the Districts of the
Sixth Division.

Dec-1st 1871/72 & 1872/73

No 116 Superintending Supt Office
7th Division
Calicutore 11th Sept 1871

From Colonel W. Farewell S.C.
By Superintending Engineer,
7th Div

To,
The Secretary to Government,
D.P. Works, Madras.

Sir,
In reply to GO No 2229 dated
1st September 1871, I have the honor
to submit, for the approval of
Government, a scheme for the
rearrangement of the Ranges
of the 7th Division. After the
most careful consideration, and
from my knowledge of the working
of the whole of the Ranges of
the District I find it impossible
except at the risk of inefficiency,
to effect more than the reduction
of one Range, and that in Canara
This

10/9/5

No 15886-1st July 1872

a letter
in
secretary
to
15th

18/72

See 1st July 1872 & 1873

showing
the
ranges
to be
reduced

This I propose by amalgamating
the Mangalore and Coondapoor
Ranges, thus in Canara there
will now be two Ranges only, the Mangalore
and Poosar Ranges
Consisting of the Taluk
named in the margin,
both in our Local Land files.

2. In Malabar the Ranges
are all very heavy ones, and
no change can be made. The
Calicut and Palghat Ranges, com-
prising the Saloko in the Calicut & Southern
margin, are both in the
Calicut or Southern Circle, Palghat, Malabar
while the Cannanore Range, British India
consisting of the Saloko, Cherital, Kottayam &
also marginally noted is Cochin
in the Tellicherry or Northern
Circle.

3. In the Bridgerry Range no change can be effected, except that, I take this opportunity of pointing out the necessity, of an Extra Overseer being posted in this Range to assist the Range Officer, who is already overworked -

worked - In the Sanibatore District the Ranges are all very heavy ones, and were only in 1866 reduced from 6 to their present number, 4 Ranges, and is quite impossible to reduce them any further - Having, however, during the last two months again inspected the Ranges of this District, I consider the changes proposed below very desirable, and likely to prove beneficial to their future work. I must first note that the legal Range, as at present constituted, consists

Casualty of the Collegal, Bhownany
and Sattiamangalam Talooks
exclusive of certain Irrigation
Channels in the latter Talook.
The Collegal Talook and the Hapoor
and Burghoor Hills lying adjacent
to it, but situated in the Northern
portion of the Sattiamangalam
& Bhownany Talooks, form quite
an exceptional Country like the
Wildeberries. It is all hilly
Country averaging from 3500 to
2000 feet in height above the
plains, inhabited by a totally
different class of people from
those in the plains, speaking
a different language with different
habits &c, and thus has always
been to the Collegal Range Officer
(whose Head Quarters is situated
at Bhownany) a troublesome charge,
and

and he has found great difficulty
in getting his Office Establish-
ment, the members of which
are all inhabitants of the
plains, to accompany him on
his tour of inspections, as
from the sudden change of
climate they suffer from fever,
and a variety of inconveniences
brought on by exposure to the
cold not having the means of
clothing themselves warmly and
so forth. Travelling through this
Country, I myself have found
great difficulty in retaining
the services of low Country Coolies
&c &c, indeed not only Coolies
but servants and every native
of the plains dread visiting
Collegal or the Hapoor and
Burghoor Hills, while the Hill
people in like manner dread
the plains, and will not take
employment

Case employment for fear of being
sent there - Under these exceptional
circumstances I recommend that
the foliagal Talook and the Nopassor
Talook and Burghoor Hills and Ghants
should be formed into a separate
Range with a Supervisor (Mr
Limon lately promoted) in charge,
and hereafter be named the 'Foliagal'
Range - this situated in the
Northern Local Fund Circle
of the Combaratore District. -

2005. The Range known as the
Irrigation Range has hitherto
consisted of the principal Irriga-
tion Channels of the District
the Arkencottah and Shadapully
Channels in the Sathiamangalam
Talook, and the Calingarayan
in the Perindray Talook 30, 70,
and 57 miles respectively in
length, and yielding a Revenue of

of Rupees 2,20,744 - These channels
are capable of extensive im-
provement and form an im-
portant charge and should be
in charge of an Officer of some
experience and standing - To these
Channels I would add the
Talooks in which they are situa-
ted, viz the Sathiamangalam and
Bhowany Talooks below the
Ghants and the Perindray Talook,
and thus the Irrigation Range
would consist of the Sathiamangalam
Talook, Bhowany and Perindray
Talooks, all situated in the
Northern Circle and placed in
charge of the present foliagal
Officer Mr Deccative Engineer
Hordman who I recommend,
should be made a member of
the Local Fund Board for this
Circle, this Range being in
communication with

Communication by Rail with
Coimbatore at which the Local
Fund Board desire -

6. The Farior Range in which
there are many Irrigation
works on the Ambrawatty River,
and Irrigation Channels from the
Lavery will be much benefited
by being relieved of the Perundara,
Talook hitherto attached to it,
and will hereafter, I recommend,
consist of the Farior & Darapooram
Talooks only, in which, besides
irrigation, there is a great deal
of Road work & some important
bridges to be constructed. This
Range with its present Range
Officer Mr. ~~Superintendent~~ Nicholson in charge,
will as hitherto be known as
the Farior Range & is situated in the
Southern Local Fund Board
Circle of which he is a member. The

x
Coimbatore
Pollachy
Dadmalpittai
Palladium

7. The Coimbatore Range,
comprising the Talooks noted in
the margin, all situated in the
extreme west of the Coimbatore
District, I recommend, should
remain unaltered. The Range
is a very heavy one; but has
been well worked by Mr. Executive
Engineer. Roberts, who has had
charge of it for several years,
and is thoroughly acquainted
with it. The Coimbatore Talook
is situated in the Northern Local
Fund Circle, and the 3 other Talooks
in the Southern Circle. The Range
Officer, however, assures me,
he will find no difficulty
in attending the meeting, of both
Boards, frequently both meet
at Coimbatore, his Head Quarters,
or, so close as to cause him
no inconvenience in attending
them.

to them, & in this particular case
do not see any practical
difficulty can possibly arise
in the working of the Range,
in reference to Local Limits,
Circles, and the collector, who
I have consulted in the matter,
concurs with me.

8. The enclosed Memorandum
shows the Range to be established
existing, the alterations pro-
posed, and the saving thereby
effected.

I have the honor to be,
Sir,
Yours most obedient

Wm. Smith Esq
Windsor, 17th June

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H. D. Roberts Esq. Executive Engineer -
 Coimbatore Mr. J. H. Scott - Coerent -
 Pollachy T. C. Manassego - Ditto -
 Coimbatore Mr. J. P. P. - Ditto -
 Polladum Mr. S. P. P. - Ditto -

Office Establishment.
Range Office.

B. Krishna Chetty Head Accountant 15.
 C. R. Venkataswami Draftsman 15.
 Mr. A. J. Rodriguez 2^d Accountant 30.
 T. S. S. S. S. S. 3^d - Ditto - 20.
 3 Messengers @ 6 Rs each 18.

Coimbatore Taluk.

S. David Pillay Writer & Accountant 15.
 2 Messengers @ 6 Rs each 12.

Pollachy Taluk.

P. Krishna Rao Writer & Accountant 15.
 2 Messengers @ 6 Rs each 12.

Coimbatore Taluk.

Rajaram Rao Writer & Accountant 15.
 2 Messengers @ 6 Rs each 12.

Polladum Taluk.

C. Rajaratnam Writer & Accountant 15.
 2 Messengers @ 6 Rs each 12.

Total Coimbatore Range 279.

Unaltered 279.

Total Coimbatore Range 279.

R. F. Nordmann Esq Executive Eng^r & Trade
Bhowany Mr. P. Mahony Overseer
Sattiamangalam C. Chinnathunby Esq Acty Dito
Collegat Vacant Overseer

Office Establishment
Range Office.

C. V. Ramiah Head Accountant 30.
Mr. Timothy Draftsman 40.
M. Balasubramanyam Esq 2^d Accountant 25.
3 Lascars @ 7th each 21.

Bhowany Talook

Sarungapany Nair Writer & Accountant 15.
2 Lascars @ 6th each 12.

Sattiamangalam Talook

T. K. Syalu Nair Writer & Accountant 15.
2 Lascars @ 6th each 12.

Collegat Talook

G. Krishna Rao Writer & Accountant 15.
2 Lascars @ 6th each 12.

Total Collegat Range 217.

Sgt. Simon Supervisor
Overseer

Office Establishment
Range Office

P. S. Rappapally Accountant 30.
G. N. Kalinga Esq Draftsman 40.
3 Lascars @ 6th each 18.

Talook Establishment

G. Krishna Rao Writer & Accountant 15.
2 Lascars @ 6th each 12.

Collegat Talook and Revenue & Bungalow Mills

Total Collegat Range 115. Sub decrease Rs 102

Serjt J. Nicholson Supervisor 22 Grade -
Caroor - Gunner B. McKen Oversee -
Darapooram Bombardier H. Webb - Dillo -
Perindoray J. Davis Pillay - Dillo -

Office Establishment
Range Office

M. R. Narainiah Head Accountant 50 -
C. Sakaram Rao Draftsman 40 -
S. Anthony Mathias P. Accountant 25 -
3 Lascaux @ 7 Rank 21 -

Caroor Talook

Venkata Krishna
alias H. B. Venkata } Writer & Accountant 15 -
2 Lascaux @ 6 Rank 12 -

Darapooram Talook

D. Narasingham Writer & Accountant 15 -
2 Lascaux @ 6 Rank 12 -

Perindoray Talook

Samuel Narainiah Writer & Accountant 15 -
2 Lascaux @ 6 Rank 12 -

Total Caroor Range 217 -

Serjt J. Nicholson Supervisor 22 Grade -
Caroor - Gunner B. McKen Oversee -
Darapooram Bombardier H. Webb - Dillo -

Office Establishment
Range Office

M. R. Narainiah Head Accountant 50 -
C. Sakaram Rao Draftsman 40 -
S. Anthony Mathias P. Accountant 25 -
3 Lascaux @ 7 Rank 21 -

Caroor Talook

Venkata Krishna
alias H. B. Venkata } Writer & Accountant 15 -
2 Lascaux @ 6 Rank 12 -

Darapooram Talook

D. Narasingham Writer & Accountant 15 -
2 Lascaux @ 6 Rank 12 -

Total Caroor Range 190 -
Dieran P. 27 being Perindoray
Oversee's Writer & Lascaux
transferred to Dieran Range

range in the year - 1877

Irrigation

Superior

Office Establishment
Range Office

P. S. Rayappa Pillay Accountant - 30 -
C. Chakalingam Draftsman - 11 -

Total Irrigation Range 71 -
Extra W. A. Gagnor Overseer -
Writer & Clerk 15 -
2 Messengers at 6 Rs. 12 -
Total Extra Establishment 27 -
Total Coimbatore District 810

H. F. Nordmann Esq. Executive Engineer

Bhowany P. Mahony - Overseer -
S. S. Chinnathur - Ditto -
Perindray David Pillay - Ditto -

Office Establishment
Range Office

C. V. Ramiah Head Accountant 50 -
W. J. Timothy Draftsman 40 -
M. Balasubrahmanyam P. Accountant 25 -
3 Messengers at 6 Rs. 18 -

Bhowany Taluk

Sarangaiah Writer & Clerk 15 -
2 Messengers at 6 Rs. 12 -

Sattamangalam Taluk

T. R. Sivalakshmi Writer & Clerk 15 -
2 Messengers at 6 Rs. 12 -

Perindray Taluk

Samaiah Writer & Clerk 15 -
Karamiah 2 Messengers at 6 Rs. 12 -

Total Irrigation Range 217 - Increase Rs 1167

Extra W. A. Gagnor Overseer -
Writer & Clerk 15 -
2 Messengers at 6 Rs. 12 -

Total Extra Establishment 27 -

Total Coimbatore District 828 - Net Increase Rs 18 -

Irrigation Range in the year - 1877
Bhowany Taluk, Sattamangalam Taluk, Perindray Taluk

215

ditto —

211

Range Office

4 larvae at 7 Hrs.

Chasens at Heath

Wellington 1st June 1864

2 Lascars at 64 each

Hotel Milwaukee District

Range Office

4dassar@Perak 28 n

Wilmington, Del.

24 ascars at 564 m 12.

Wellington 1st June 1841.

24 June 1892

Estal Ksilgherry District 469

Increase Rs 107

Capt. & By Commission
Cherikhal N. Bailey Executive Engineer
Kottayam Mr. H. M. Bond Receiver
Coombuan N. Francis Ditto
Cannanore N. Francis J. Mahony Ditto
Cannanore N. M. Waller Ditto

Office Establishment
Range Office

C. Gorman Head Accountant 16
R. Pocken Draftsman 16
Mr. J. D. Silva 2 Accountant 30
Mr. S. Subraya Pillay 3rd Ditto 20
2 Messengers at 1/2 each 21

Unaltered 279

Cherikhal Taluk
Mr. P. D. Silva Writer & Accountant 15
2 Messengers at 1/2 each 12

Kottayam Taluk
Chakirath Bapoo Writer & Accountant 15
2 Messengers at 1/2 each 12

Coombuan Taluk
C. S. M. M. M. M. Writer & Accountant 15
2 Messengers at 1/2 each 12

Cannanore Cantonment
Mr. C. D. Silva Writer & Accountant 15
2 Messengers at 1/2 each 12

Total Cannanore Range 279

Total Cannanore Range 279

No 20

No 1586 - 1st July 1922

Cannanore

Major G. V. Law - Sec. Eng. & S. Grade
 Calicut - Mr. R. Arbutnot Oversee
 Ernad - P. S. Sganarooty - Ditto

Office Establishment
 Range Office

J. Mahadassiah Head Accountant 60
 M. Canavan Draftsman 40
 T. Annasawmy Pelly 2^d Accountant 30
 Karai Kanaran 3^d Ditto 20
 2 Messengers @ 7th each 2

Calicut Taluk

V. Thirajadavramany Writer & Accountant 15
 2 Messengers @ 6th each 12

Ernad Taluk

Copote Ambrose Writer & Accountant 15
 2 Messengers @ 7th each 12

Unaltered 225

Total Calicut Range 225

Total Calicut Range 225

No 20

No 1586 - 1st July 1922

Palghant S. Grimes Esq. Asst. Eng. 2nd Grade
 Walowunnai S. W. Wills — Occurer —
 Panangy M. D. Dorsey — Ditto —
 A. Vedambat — Ditto —

Office Establishment

Range Office

B. C. E. Venkateshaya Head Accountant 58
 V. S. Manikam Esq. Draftsman 16
 Padmanabam 2nd Accountant 25
 3 Lacers at 7th rank 21

Palghant Taluk

S. Rama Sanyal Writer & Accountant 15
 2 Lacers at 6th rank 12

Walowunnai Taluk

R. Govind Rao Writer & Accountant 15
 2 Lacers at 6th rank 12

Panangy Taluk

A. K. Ambas Writer & Accountant 15
 2 Lacers at 6th rank 12

Total Palghant Range 217
 Extra — Mr. E. Pearson Esq. & Son —

Writer & Accountant 15
 2 Lacers at 6th rank 12

Total Extra Establishment 27

Total Malabar District 748

Unaltered 217

Total Palghant Range 217

Total Extra Establishment 27

Total Malabar District 748

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Mangalore E. H. Pringle Esq. Asst. Surg. 2nd Class - - -
Mangalore W. F. Cripps Overseer - - -

Mangalore

Office Establishment
Range Office

M. D. C. Machado Head Accountant 50 -
W. J. S. Brito Draftsman 40 -
W. L. P. Fernandez 2nd Accountant 25 -
3 Lascars at 7th Rank 21 -

Mangalore Taluk

W. P. J. Alleluia Writer & Accountant 15 -
2 Lascars at 6th Rank 12 -

Coudapoor W. J. M. D'Guello Supervisor 150 -
Coudapoor W. M. Rodriguez Overseer - - -
Coudapoor W. M. Rodriguez Ditto - - -

Coudapoor

Office Establishment
Range Office

W. L. A. Rodriguez Head Accountant 40 -
A. Rodriguez 2nd Accountant 20 -
D. M. Aguirre 3rd Ditto 15 -
3 Lascars at 7th Rank 21 -

Coudapoor Taluk

W. M. Rozario Writer & Accountant 15 -
2 Lascars at 6th Rank 12 -
Coudapoor Taluk

W. B. M. Mooty Writer & Accountant 15 -
2 Lascars at 6th Rank 12 -

Total Mangalore & Coudapoor Range 463 -

E. H. Pringle Esq. Asst. Surg. 2nd Class - - -
Mangalore W. F. Cripps Overseer - - -
Coudapoor J. M. D'Guello Ditto - - -
Coudapoor W. M. Rodriguez Ditto - - -

Office Establishment
Range Office

M. D. C. Machado Head Accountant 50 -
W. J. S. Brito Draftsman 40 -
L. A. Rodriguez 2nd Accountant 35 -
L. P. Fernandez 3rd Ditto 25 -
3 Lascars at 7th Rank 21 -

Mangalore Taluk

W. P. J. Alleluia Writer & Accountant 15 -
2 Lascars at 6th Rank 12 -

Coudapoor Taluk

W. M. Rozario Writer & Accountant 15 -
2 Lascars at 6th Rank 12 -

Coudapoor Taluk

W. B. M. Mooty Writer & Accountant 15 -
2 Lascars at 6th Rank 12 -

Total Mangalore Range 252 - Decrease R. 211 -

W.V.M. Fernandez Sub Eng & 2nd grade . . .
Opimangady W.J. Kelly Oversee . . .
Capeverde M.S. B. Rebello Ditto . . .

Office Establishment
Range Office

Mr D. J. Castelin Head Accountant 40 . .
Mess Lemuel 2nd Accountant 20 . .
Amamallay Pelay 3rd D^o Acting 15 . .
3rd Accountant 21 . .
Opimangady Salas . .
Mr. M. Pinto Writer & Accountant 15 . .
2nd Accountant at 6th rank 12 . .
Cassidy de Salas . .
Mr. A. P. Fernandez Writer & Accountant 15 . .
2nd Accountant at 6th rank 12 . .

Total Postoffice Range 150

Extra Establishment
Extra Mr. J. Kelly Oversee . . .
Narain Bouding Writer & Accountant 15 . .
2nd Accountant at 6th rank 12 . .

Total Extra Establishment 27

Total South America Dist 640

Grand Total of the Division 2562

Superintendent
Caimbata 15th Sept 1907

W.V.M. Fernandez Sub Eng & 2nd grade . . .
Opimangady W.J. Kelly Oversee . . .
Capeverde M.S. B. Rebello Ditto . . .

Office Establishment
Range Office

Mr D. J. Castelin Head Accountant 40 . .
Mess Lemuel 2nd Accountant 20 . .
Mr. A. Rodriguez 3rd Accountant 15 . .
3rd Accountant 21 . .
Opimangady Salas . .
Mr. M. Pinto Writer & Accountant 15 . .
2nd Accountant at 6th rank 12 . .
Cassidy de Salas . .
Mr. A. P. Fernandez Writer & Accountant 15 . .
2nd Accountant at 6th rank 12 . .

Total Postoffice Range 150

Extra Establishment
Extra Mr. J. Kelly Oversee . . .
Narain Bouding Writer & Accountant 15 . .
2nd Accountant at 6th rank 12 . .

Total Extra Establishment 27

Total South America Dist 429 - Total decrease 211

Grand Total of the Division 2474 - {Net decrease 88 per annum or 8032 per annum

Wm. J. Kelly
Asst. Superint.

No. 129.

Superintending Engineer's Office 7th 8th 99
Camp Wellington 20th Sept. 1891.

To, Lieut. Colonel W. Harwell S.O.
By Superintending Engineer 7th 8th

30.

The Secretary to Government.

Public Works Department - Cochin.

Sir,

Enclosures 2-

Copy of Letter with
Statement

As I understand my reply to G.O. No. 2229 of 1st September 1891 is not likely to reach you until the replies of the several other Superintending Engineers on the subject shall have been received and compiled at Madras which will probably take some time, being most anxious that the changes recommended by me for the more efficient and convenient working of the Cochin District in particular should receive the early sanction of Government, I have the honor to enclose a copy of my letter and the statement accompanying it and respectfully solicit its early disposal.

I have the honor to be,

Sir,

Your most Obedient Servant

W. Harwell S.O.
By Superintending Engineer 7th 8th

See a letter from the
Chief Engineer to the
Secretary to Govt.
P.W.D. Cochin
No. 12 of 12 Sept. 1891

P. H. 4350/71

Statement showing
the distribution of the
Subordinate Officers with
the statement in the
reaffirmation of the
wide of 1891 of 1891
1891 -
May 1891 to 1891.

(No. 144)

Enclosed copy
with submitting
a scheme for the
rearrangement of some
of the Ranges of the
7th Division, and
which is early
forwarded to the
Secretary to the
Government.

Enclosed

1000 of 1871

1000 of 1871

1000 of 1871

1000 of 1871

Mangalore Range
Mangalore.
Udupi.
Coondapoor portion
of the Coimangalore
Range north of the
Nairavathi.
Pottor Range
Assergode.
Portion of Mangalore.
& Coimangalore Range
South of the Nairavathi.

Circle.

No. 116

Superintending Engr. Office
Coimbatore 13th September 1871

From, Lieut. Colonel W. Farewell S.C.
By Superintending Engineer
7th Division

To, The Secretary to Government
Public Works Department
Madras.

Sir,
In reply to G.O. No. 2229 dated 1st Sept. 71
I have the honor to submit for the
approval of Government a scheme
for the rearrangement of some of the
Ranges of the 7th Division. After the
most careful consideration and from
my knowledge of the working of the
whole of the Ranges of the District, I
find it impossible, except at the
risk of inefficiency to effect more than
the reduction of one Range, and that
in Canara. - This I propose by
amalgamating the Mangalore and
Coondapoor Ranges, thus in Canara
there will now be two Ranges only,
the Mangalore and Pottor Ranges con-
sisting of the Talooks named in the
margin. Both in one Local Fund

2. In Malabar the Ranges are all very heavy ones, and no change can be made. The Calicut and Palghat Ranges, comprising the Talooks in the margin are both in Calicut or Southern Circle, while the Pannanore Range, consisting of the Talooks also marginally noted is in the Tellicherry or Northern Circle.

Calicut Range
Palghat Range
Palghat, Wallima,
Inas & Ponnay
Talugs, with Shi-
tish fochin.

Palghat Range
Palghat, Wallima,
Inas & Ponnay
Talugs, with Shi-
tish fochin.

* Pannanore Range
Pannanore, Kottayam,
& Ponnambanaad
Talugs.

3. In the Nilgherry Range no change can be effected except that I take this opportunity of pointing out the necessity of an Extra Querser being posted to this Range to assist the Range Officer who is already overworked.

4. In the Ponnambanaad District the Ranges are all very heavy ones and were only in 1866 reduced from 6 to their present number, 4 Ranges, and it is quite impossible to reduce them any further. Having however during the last two months again inspected Ranges of this District, I consider the changes proposed below very desirable and likely to prove beneficial to their future working. I must first note that the Collegal Range, as at present constituted, consists of the Collegal, Ponnambanaad and Suttamangalam Talooks exclusive of certain Irrigation

channels in the latter Talook. The Collegal Talook and Ponnambanaad and Ponnambanaad Hills lying adjacent to it, but situated in the Northern portion of the Suttamangalam and Ponnambanaad Talugs, form quite an exceptional country, like the Nilgherries. It is all hilly country averaging from 3500 to 2000 feet in height above the plains, inhabited by a totally different class of people from those in the plains, speaking a different language with different habits &c., and thus has always been to the Collegal Range Officer (whose Head Quarters are situated at Ponnambanaad) a troublesome charge, and he has found great difficulty in getting his Office Establishment the members of which are all inhabitants of the plains, to accompany him on his tours of inspection, as from the sudden change of climate they suffer from fever, and a variety of inconveniences brought on by exposure to the cold not having the means of clothing themselves warmly and so forth. Travelling through this country I myself have found great difficulty in retaining the services of low country Coolies, indeed not only Coolies but servants

and every native of the plains dread visiting Jollegai or the Hassanoor and Burghoor Hills where the hill people in like manner dread the plains, and will not take employment for fear of being sent there. Under these exceptional circumstances I recommend that the Jollegai Talook and the Hassanoor and Burghoor Hills and Chauts should be formed into a separate Range with a Supervisor (Mr. Devanah lately promoted) in charge and hereafter be named the Jollegai Range, it is situated in the Northern Local Fund Circle of the Coimbatore District.

5. The Range known as the Irrigation Range has hitherto consisted of the principal Irrigation channels of the District the Arkincottah and Shadapilly channels in the Suttymungalam Talook and the Palungar in the Perindoray Talook, and 57 miles respectively in length & yielding a Revenue of Rupees 2,20,44. These channels are capable of extensive improvements and form an important charge and should be in charge of an officer of some experience.

experience and standing. To these channels I would add the Talook in which they are situated viz. the Suttymungalam and Chawany Talook below the Chauts and the Perindoray Talook, and thus the Irrigation Range would consist of the Suttymungalam, Chawany and Perindoray Talooks, all situated in the Northern Circle and placed in charge of the present Jollegai Range Officer Mr. Executive Engineer Nordnam, who I recommend should be made a member of the Local Fund Board for this circle, this Range being in easy communication by Rail with Coimbatore at which the Local Fund Board meets.

6. The Caroor Range in which there are many Irrigation works on the Ambavathy River and Irrigation channels from the Caroor will be much benefitted by being relieved of the Perindoray Talook hitherto attached to it, and will hereafter I recommend consist of the Caroor and Charapuram Talooks only in which besides irrigation there

is a great deal of road work, and some important bridges to be constructed. This Range with its present Range Officer Mr. Supervisor Nicholson in charge will as hitherto be known as the Caroo Range. It is situated in the Southern Local Fund Board Circle of which he is a member.

7. The Combatoe Range comprising the Talooks noted in the margin, all situated in the extreme west of the Combatoe District I recommend should remain unaltered.

The Range is a very heavy one but has been well worked by Mr. Executive Engineer Roberts who has had charge of it for several years and is thoroughly acquainted with it. The Combatoe Talook is situated in the Northern Local Fund Circle and the 3 other Talooks in the Southern Circle. The Range Officer however assures me he will find no difficulty in attending the meeting of both Boards, frequently both meet at Combatoe his Head Quarters, or so close as to cause him no inconvenience in attending them, so in this particular case I

x Combatoe
Pollachy
Aodumulpatta
Puladum

don't see any practical difficulty can possibly arise in the working of the Range in reference to Local Fund Circles and the Collector who I have consulted in the matter concurs with me.

8. The enclosed memorandum shows the Range Establishments as existing, the alterations proposed and the saving thereby effected.

I have seen & approved
Signed W. Farewell
As Supy Engr 7th Dec

(True copy)

W. Farewell
As Superintending Engineer 7th Dec

Large letter from the
Supts Engineering & Co.
to the Secretary to
Governor Sir. Campbell
No. 129, dated 29th
September 1871.

P. M. 1871/72

From
The Supts Engrs 17th 1871
to the Secretary to Govt. Sir.
No. 116, dated 13th 10th 1871

Copy of letter submitted
as evidence for the re-
arrangement of some
of the ranges of the
T. Division. T. M. 1871
From 1st 1871 to 1872

Statement shewing the distribution of office
the 7th Division as at present & proposed, vide G.O. No. 122

Present Strength

Subordinates and Office Establishments in
of 1st September 1871 -

Proposed strength

Range	Talooks	Name	Rank	Salary	Range	Talook	Name	Rank	Salary	Remarks
1	2	3	4	5	6	7	8	9	10	11

Coimbatore — N.D. Roberts Esq. Executive Eng. & Secy " "
Pollachy — W.P. H. Scott Overseer " "
Coddumulpatta — T. J. Manuval Pillay D.O. " "
Polladum — W. J. Power D.O. " "
Polladum — M. N. Ardykalum Pillay D.O. " "

Office Establishment.
Range Office

B. Krishnappaetty S.D. Accountant 60 "
C. P. Venkata Perumal Draftsman 40 "
M. S. J. Rodrigues 2^d Accountant 30 "
J. Thomas condum 3^d D.O. 20 "
3 Lascars @ 7 Rs. 21 "

Coimbatore Taluq

S. Daniel Pillay Writer & Accountt 15 "
2 Lascars @ 6 Rs. 12 "

Pollachy Taluq

P. Krishna Row Writer & Accountt 15 "
2 Lascars @ 6 Rs. 12 "

Coddumulpatta Taluq

Rajaram Row Writer & Accountt 15 "
2 Lascars @ 6 Rs. 12 "

Polladum Taluq

P. Rajarathnam Writer & Accountt 15 "
2 Lascars @ 6 Rs. 12 "

Total Coimbatore Range 279 "

Unaltered ————— 279 ..

Total Coimbatore Range 279 ..

1
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3
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5

H. F. Nordmann Esq. Executive Eng. & Co. . . .
 Bhowaney Mr. P. Mahony — Overseer . . .
 Suttayammungalam C. Chinnathambay Pillay — D.O. — . . .
 Collegal Vacant — D.O. — . . .

Office Establishment

Range Office

C. V. Rammiah — Head Accountant 50 . . .
 Mr. J. Timothy — Draftsman 40 . . .
 M. Balasubramanyam — 2nd Accountant 25 . . .
 3 Lascars @ 7 Rs. each 21 . . .

Bhowaney Taluq

S. Rangaswamy — Writer & Accountant 15 . . .
 2 Lascars @ 6 Rs. each 12 . . .

Suttayammungalam Taluq

J. R. Sivaloo — Writer & Accountant 15 . . .
 2 Lascars at 6 Rs. each 12 . . .

Collegal Taluq

G. Krishna Rao — Writer & Accountant 15 . . .
 2 Lascars at 6 Rs. each 12 . . .

Total Collegal Range 217 . . .

6
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113

Sergt. R. Lennow — Supervisor . . .
 Overseer . . .

Office Establishment

Range Office

P. S. Ranga Pillay — Accountant 30 . . .
 C. Chockalingum — Draftsman 40 . . .
 3 Lascars @ 6 Rs. each 18 . . .

G. Krishna Rao — Writer & Accountant 15 . . .
 2 Lascars @ 6 Rs. each 12 . . .

Total Collegal Range — 115 . . . Net decrease Rs. 102.

Collegal and Kassaroor, and Bungalow, K. S. S. S.

1
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5
Sergt J. Nicholson Supervisor 2^d Grade . . .
Carroo Gunner B. McKeon Overseer . . .
Dharapuram Bombardier H. Webb . . .
Prindoray J. David Pillay . . .

Office Establishment.

Range Office

M. R. Naraniyah Head Accountant 50 . .
C. Sakaram Row Draftsman 40 . .
J. Anthony mootha Pillay 2^d Accountant 25 . .
3 Lascars @ 7 Rs each 21 . .

Carroo Taluq

Venkata Krishna Alias
H. B. Venkatarathnam } Writer and Accountant 15 . .
2 Lascars @ 6 Rs each 12 . .

Dharapuram Taluq

D. Narasinga Row Writer & Accountant 15 . .
2 Lascars at 6 Rs each 12 . .

Prindoray Taluq

Samacolum Narayana Writer & Accountant 15 . .
2 Lascars at 6 Rs each 12 . .

Total Carroo Range — 217 . .

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115
Sergt J. Nicholson Supervisor 2^d Grade . . .
Gunner B. McKeon Overseer . . .
Dharapuram Bombardier H. Webb . . .

Office Establishment.
Range Office

M. R. Naraniyah Head Accountant 50 . .
C. Sakaram Row Draftsman 40 . .
J. Anthony mootha Pillay 2^d Accountant 25 . .
3 Lascars @ 7 Rs each 21 . .

Carroo Taluq

Venkata Krishna Alias
H. B. Venkatarathnam } Writer & Accountant 15 . .
2 Lascars @ 6 Rs each 12 . .

Dharapuram Taluq

D. Narasinga Row Writer & Accountant 15 . .
2 Lascars @ 6 Rs each 12 . .

Total Carroo Range — 190 . .
Decrease Rs 27. Being
Prindoray Gunner's Writer
& Lascars, transferred to In-
gation Range —

Irrigation

Supervisor—

Office Establishment

P. S. Royappa Pillay Accountant 30 ..
C. Chockalingum Mond. Draftsman 40 ..

Total Irrigation Range 70 ..

Extra— Mr. A. Caynor— Overseer— " ..

Writer & Accountt. 15 ..

2 Lascars at 6 Rs. 12 ..

Total Extra Establishment 27 ..

Total Cominbature Distt. 810 ..

Irrigation

Irrigation Engineer and Bhownagary, S. Thammalingam
Taluk below Ghants - Perinodray Talook.

H. F. Nordmann Eng. Engr. & Sec. " ..
Bhowang. Mr. P. Mahony Overseer " ..
Suttiga C. Chinmathamby Pillay— Do— " ..
Perindoray J. David Pillay— Do— " ..

Office Establishment

Range Office

C. V. Ramiah— Accountt. 50 ..
Mr. J. Timothy— Draftsman 40 ..
M. Balasubramanyam— 2nd Accountt. 25 ..
2 Lascars @ 7 Rs. 21 ..

Bhowang Taluk

Sarangapany Naidu Writer & Accountt. 15 ..
2 Lascars @ 6 Rs. 12 ..

Suttigamangalum Taluk

J. H. Syaloo Naidu Writer & Accountt. 15 ..
2 Lascars @ 6 Rs. 12 ..

Perindoray Talook

Samaacolum Narayana Writer & Accountt. 15 ..
2 Lascars @ 6 Rs. 12 ..

Total Irrigation Range 217 .. Increase Rs. 147.

Extra Mr. A. Caynor— Overseer— " ..
Writer & Accountt. 15 ..
2 Lascars at 6 Rs. 12 ..

Total Extra Establishment 27 ..

Total Cominbature Distt. 828 .. Net Increase Rs. 18.

Office Establishment

Range Office

Mr. F. F. Pope — Driftman — 80 "

O. C. Ramiasawmy—Head Accountt. 70.

C. Vicklingum Teller 2^d Accountant 50.

T. Appavoo _____ 3^d _____ 45th _____
M. L. T. _____

Mr. Peter Pereira — Storekeeper — 35

4 Lascars at 7 R, 1 each 28 "

Milgherry Taluz

I Mootoorawmy Ally Writer & accountt 15.

2 Sarsars at 6 Rish 12 "

Wellington fantoument.

m. b. Moothiah—Writer & Account B.

2 Lascars at Black 12.

Total Milkberry Dist. 362.

Captain J. L. D. Morant, 2^d Grade " " "
 Milghay " " Overseer " " "
 Wellington S. J. Power " D^o " " "
 Preston " " " " " " "
 Petra " " " " " " " 80 "

Office Establishment

Range office

Mr. F. C. Cope Draftsman 80 ..

Q. C. Ramasawmy Head accountt 70..

S. Vicklingum Pillay—2^d Accountt 50. . .

V. Appavoo — 3⁹ D¹ — 45.

Mr Peter Pereira — Storekeeper 35..

4 Lasier @ 7/18 each 28 " "

Chilcherry Taluk

Thalassidroma pacifica (Linn.)

2 Lascars @ block 12 ..

Wellington fantomment

m. f. Morthiah. Writors account 15.

Lasius 16 July 12 .

Extra Brewer's Establishment

Artes vacuunt 15.

2 Lascaux 06/12/84 12.

Total Neilgherry District— 469.. Increase Rs 107

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Capt. & Commisary H. L. L. Engr. 4 Grade
 Cherikul Mr. H. M. Bond Overseer
 Kolyam R. Francis D.
 Cooromland Bombardier J. Mahoney D.
 Pannanor fantomment Mr. A. M. Walter D.

Office Establishment

Range Office

O. Govinen Head Accountant 60
 H. Poken Draftsman 40
 Mr. J. D. Silva 2^d Accountant 30
 M. V. Subbayaiah 3^d D. 20
 2 Lascars @ 6 Rs. each 21

Cherikul Taluk

Mr. P. D. Silva Writer & Accountant 15
 2 Lascars @ 6 Rs. each 12

Kolyam Taluk

Chakieth Bapoo Writer & Accountant 15
 2 Lascars @ 6 Rs. each 12

Cooromland Taluk

Chummokum Mood. Writer & Accountant 15
 2 Lascars at 6 Rs. each 12

Pannanor fantomment

Mr. M. J. Silva Writer & Accountant 15
 2 Lascars @ 6 Rs. each 12

Total Pannanor Range — 279

Unaltered — 279

Total Pannanor Range — 279

Major G. V. Saw J. C. Recruit Eng. 3^d

Galicut M. R. Arbutnot Oversee

Ernaad P. S. Syanarcotthy Pillay D^o

Office Establishment

Range Office

J. Mahadaviak Hol Account 60

M. Ganaren Draftman 40

J. Annasawmy Pillay 2^d Account 30

Karai Kanaren 3^d D^o 20

3 Lascares 6th 21

Galicut Salary

V. Thiagavobramany 1st Writer Account 15

2 Lascares 6th 12

Ernaad Salary

Operator Umbo 1st Writer Account 15

2 Lascares 6th 12

Galicut

Unaltered 225

Total Galicut Range 225

Total Galicut Range 225

1 J. Grimes Esq. ———— Asstt. Eng. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11.
Palghaut — Serjt. W. Willis ———— Overseer ————
Walloomanad — Mr. P. Dorsey ———— D. ————
Ponany — A. Vedamootoo ———— D. ————

Office Establishment
Range Office

B. C. Venkataswamy ———— Asstt. Accountant 50 ..
T. S. Manickum Moodi ———— Draftsman 40 ..
Indumaniar ———— 2nd Asstt. 25 ..
3 Messrs. P. H. Sub 21 ..

Palghaut Taluq.
S. Rama Iyer ———— Writer & Accountant 15 ..
2 Messrs. P. H. Sub 12 ..

Walloomanad Taluq.
R. Gooroo Row ———— Writer & Accountant 15 ..
2 Messrs. P. H. Sub 12 ..

Ponany Taluq.
A. H. Ambia ———— Writer & Accountant 15 ..
2 Messrs. P. H. Sub 12 ..

Total Palghaut Range ———— 217 ..

Etra Mr. E. Pearson ———— Overseer ————
Writer & Accountant 15 ..
2 Messrs. P. H. Sub 12 ..

Total Etra Establishment ———— 27 ..

Total Malabar District ———— 748 ..

Unaltered ———— 217 ..

Total Palghaut Range ———— 217 ..

Unaltered ———— 27 ..

Total Etra Establishment ———— 27 ..

Total Malabar District ———— 748 ..

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E. H. Pringle Esq. — Asst. Engr. 2^d Class " " "
Mangalore Mr. F. Cripps — Overseer " " "

Office Establishment

Range Office

Mr. F. C. Machado — Hd. Accountt. 50 " "
Mr. J. S. Brito — Draftsman 40 " "
Mr. L. P. Fernandez — 2^d Accountt. 25 " "
3 Lascares @ 7th each 21 " "

Mangalore Taluq.

Mr. J. Alleluia — Writer & Accountt. 15 " "
2 Lascares @ 6th each 12 " "

Supervisor 150 " "

Coondapoor Mr. J. M. Dmello — Overseer " " "
Coondapoor Mr. M. Rodriguez — D. " " "

Office Establishment

Range Office

Mr. S. A. Rodriguez — Hd. Accountt. 50 " "
Mr. A. Rodriguez — 2^d " " 20 " "
Mr. D. M. Olejuria — 3^d " " 15 " "
3 Lascares @ 7th each 21 " "

Coondapoor Taluq.

Mr. M. Rozario — Writer & Accountt. 15 " "
2 Lascares @ 6th each 12 " "

Coondapoor Taluq.

Mr. B. M. Mottly — Writer & Accountt. 15 " "
2 Lascares @ 6th each 12 " "

Total Mangalore & Coondapoor Ranges 463 " "

E. H. Pringle Esq. — Asst. Engr. 2^d Class " " "
Mangalore Mr. F. Cripps — Overseer " " "
Coondapoor Mr. J. M. Dmello — D. " " "
Coondapoor Mr. M. Rodriguez — D. " " "

Office Establishment

Range Office

Mr. M. C. Machado — Hd. Accountt. 50 " "
Mr. J. S. Brito — Draftsman 40 " "
Mr. S. A. Rodriguez — 2^d Accountt. 35 " "
Mr. L. P. Fernandez — 3^d " " 25 " "
3 Lascares @ 7th each 21 " "

Mangalore Taluq.

Mr. J. Alleluia — Writer & Accountt. 15 " "
2 Lascares @ 6th each 12 " "

Coondapoor Taluq.

Mr. M. Rozario — Writer & Accountt. 15 " "
2 Lascares @ 6th each 12 " "

Coondapoor Taluq.

Mr. B. M. Mottly — Writer & Accountt. 15 " "
2 Lascares @ 6th each 12 " "

Total Mangalore Range 252 " " Decrease No. 211

Porter

Mr. V. M. Fernandez — Sub Eng. 2^d Grade " " "
 Copinangady Mr. J. A. Lobo — Oversee " " "
 Cassergode Mr. S. B. Pithello — " " "

Office Establishment

Range Office

Mr. D. C. Castelin — Hd Accountant 40 " "
 Meer Small — 2nd " 20 " "
 Annamalai Pillay — 3rd " 15 " "
 3 Lascars @ 7 Rs. each 21 " "

Copinangady Taluk

Mr. M. Pinto — Writer & Accountant 15 " "
 2 Lascars @ 6 Rs. each 12 " "

Cassergode Taluk

Mr. A. P. Fernandez — Writer & Accountant 15 " "
 2 Lascars @ 6 Rs. each 12 " "

Total Porter Range — 150 " "

Extra — Mr. J. Kelly — Oversee " " "
 Karain Bhundary — Writer & Accountant 15 " "
 2 Lascars @ 6 Rs. each 12 " "

Total Extra Establishment — 27 " "

Total South Kanara Dist 429 " "

Grand Total of the Division 2560 " "

Superintending Engrs Office 7th 11th 8
 Coimbatore 15th 11th 11/71

CRS.

Mr. V. M. Fernandez — Sub Eng. 2^d Grade " " "
 Copinangady Mr. J. A. Lobo — Oversee " " "
 Cassergode Mr. S. B. Pithello — " " "

Office Establishment

Range Office

Mr. D. C. Castelin — Hd Accountant 40 " "
 Meer Small — 2nd " 20 " "
 Mr. S. Rodrigues — 3rd " 15 " "
 3 Lascars @ 7 Rs. each 21 " "

Copinangady Taluk

Mr. M. Pinto — Writer & Accountant 15 " "
 2 Lascars @ 6 Rs. each 12 " "

Cassergode Taluk

Mr. A. P. Fernandez — Writer & Accountant 15 " "
 2 Lascars @ 6 Rs. each 12 " "

Total Porter Range — 150 " "

Unaltered — 27 " "

Total Extra Establishment 27 " "

Total South Kanara Dist 429 " " Total Decrease Rs 211.

Grand Total of the Division 2474 " " Net Decrease Rs 86 per annum or Rs 1,032 per Annum.

W. Farewell Lt Col S.C.
 As Supg Engr 7th 11th 8

(True copy)

W. Farewell Lt Col S.C.
 As Supg Engineer 7th 11th 8

No 231

131
Suffr Eng^r Office 7th Division
Camp Mangalore 1st Febr 1872

From,
The Suffr Engineer
7th Division

To,
The Secretary to Government
S. P. W. Madras.

Sir,
With reference to your Memo
No 1147 of 18th January 1872, I have the
honor to report for the information
of Government that the particulars of
Saluys &c constituting the new Irriga-
tion Range in the Coimbatore District,
were given in Para 54p my letter to
Government No 116 of 12th September 1871
and in the Statement, which accom-
panied it.

The boundaries of the old
Ranges of the District have been cor-
rected in the Map received with
the Memo: above referred to and here
with returned.

I have the honor to be,
Sir,
Your most obed^t servant,


W. H. L. S. C.
Suffr Eng^r 7th Div.

Enclosed from
the Suffr Eng^r 7th Div
to the Secy to Govt
Govt No. 116 of 12th Sept
29th of 1871.

5th Febr 1872

To
The Suffr Eng^r 7th Div
The Secretary to Govt
dated 13th of 1872

Copy of
Statement showing the
distribution of officers
under administration in
the 7th Div as at
present and the
proposed 1. 1872
Suffr Eng^r 7th Div

Sup^{ts} Engrs Office 7th Division
Circular to 19th April 1877.

Genl. Colonel W. Fairwell &c,
Superintending Engineer
J. D.

The Secretary to Government
Public Department
Madras

With reference to G. O. No. 2229 dated
17th September 1871, in reply to which, in
my letter No. 116 dated 12th September 1871
I noted the only Range in the 7th Division
that could possibly be reduced was
that of "Coondapoor" in the South Kanara
District, I now have the honor to
report that, as an experiment the
Range has for the last year been
virtually amalgamated as proposed
with the Mangalore Range, and
Mr Pringle the Assistant Engineer of the
Mangalore Range has done his utmost
to work the two Ranges to my entire
satisfaction; I find however, that the
work of the two Ranges is too much
for one officer, the works are much
scattered over a very large extent
of country, and consequently the Range

Dec 19 - 9 away from home

J. M. 1872 Dec 4
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Mr. H. C. Rogers
New York
N. Y.

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A. H. H. Scherzner

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James M. Smith

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Wm. H. Hall

March 20th 1869

1871 and the following years

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Ms. A. 9.2. 1588b-1. recto / 30

Officer has to move so rapidly over it
that he cannot pay that close per-
sonal attention to each unit which
it is absolutely necessary a Range
Officer should do to allow of work
being properly carried out. I
therefore respectfully request that
that portion of my letter in which
I proposed the amalgamation of
the Coondapoor and Mangalore Ranges
may be cancelled, and that the vacant
Supervisorship in this Division may
be filled up, so that Mr. Pringle may
be relieved of the Coondapoor Range.

Mr. O'Sullivan the Senior Overseer in
South Kanara has of late somewhat
improved in intelligence and on
my late inspection of his work I found
a marked change in every-
thing connected with the two
Talugs. He has per force had charge
of that I now beg to recommend
him for the vacant post of Super-
visor, with the view of placing him in
charge of the Coondapoor Range, in the working
of which, he has lately taken con-
siderable and praiseworthy interest.

I have the honor to be
Sir,

Your most Obedt Servt

W. S. S. S.

By Supg Engineer, 21/11/18

C. P.

Superintg. Engineer's Office 820
Madura 28 November 1871

Lieut. Colonel M. A. Roberts & Co
Superintg Engineer 8th Div

Colonel J. Carpendale A.C.
Secretary to Government

In reply to G.O. dated
2/Enclosures. 1st September 1871, No 2229, calling
viz. 2. Plans upon me to report upon the ne-
cessity or otherwise of a re-arrange-
ment of Ranges as will obviate
the Officer in charge of any one
Range having to deal with
more than one Local Fund
Board. I have the honor to report
as follows:

2 I will commence first with the Spinnerville District - This District is divided into 4 Revenue Divisions as thus.

No 1 Division comprises the Timorelly and Sunkerniarcoil Talooks and is

Dr. J. C. McIntosh / 1185.
" 10' 10" / 145-1457

To Mr 1872 McHardy.
Glasgow
Dec 20 1914

2014

17-22

Secretary, to Genl.
John A. Crawford
President.

8/20/10

March 22. } 1907

They note that that portion of busy business letters on 116 dated 12. 20 of 1871, in which he proposed the reorganization of the Engineering & Trades Union, may be cancelled.

Ms. A. 9. 2. 1. 86. 10. 1. 1922

1829

24. April 1872.

under the immediate management
of the collector.

No 2. is the Sub Division under the
Sub-collector, and comprises
the Tenkasi Ambasamoodram
and Nanqonair Talooks.

No 3. includes the Tenkarai
and Olapedarum Talooks
and is under the charge
of the Head Assistant.

No 4. embraces the Shrivilliputur
and Pallor Talooks under
the general charge Deputy
Collector.

No 5. The Local Land Circles
in this District are two viz.

The Principal Division
Circle which comprises 10,515
Revenue Divisions and

The Sub Division Circle
which, as its name implies, is
contiguous with the Sub Division
of the District.

The Vice President of the
Principal Division Circle is the

Head Assistant Collector, who, as
it will be seen, has no personal
knowledge of the greater portion
of that Circle.

The Ranges when I took
5 departmental charge of the District
were 5 in number, but they are
now reduced to 2. The Ranges
did not then, nor do they now,
agree with the Revenue Divisions
still less do the present Ranges
agree with the limits of the Local
Land Circles, nor is this of much
consequence or practical inconvenience
as perhaps would be the case
were the boundaries of the Talooks
based on fixed principles, or defined
by any other than arbitrary limits.

The natural limits of
water sheds and river systems are
clearly the best D. & R. boundaries,
and in the formation of the
two Ranges which now comprise
the District, this circumstance
has been especially taken into

consideration vide by O's Nos 790 & 2401
dated 16 March 1871 & 25 September 1871 res.
pectively.

7. I have had the accom.
panying map prepared to
show the present arrangement
of the District, and I think
that taking into consideration
how nearly these two changes
balance each other as to size
and that their limits are based
on fixed principles, it is clearly
not desirable to alter them merely
for the sake of making them
conform to the boundaries of
Local Fund Circles, in regard
to the satisfactory working of
which we are at present quite
in the dark.

8. As regards the Madura
District the Revenue Divisions
are as under:

Collector's Division	- Periacolum Talook
Sub Collector's Division	- Dindigul and Pulney Talooks
Hd. Apts. Collrs. do.	- Raminad & Shevaingah Zemindary
Lt. charge Apts. Collrs. do.	- Madura and Jeromungalum Talooks.

Apts. collectors Division Mailoor Talook
9. The Local Fund Circles
do not coincide with these as is
seen below:- for while

The 1st Division comprises Madura
Mailoor Raminad &
Shevaingah.

The 2nd Division comprises not only
the Revenue
Sub Division but in
addition the Peria-
colum and Jerom-
mungalum Talooks.

10. The Ranges of the Madura
District are 2 in number viz.
No 1 of Madura Range, which
comprises the Madura
Mailoor and Jeromunga-
lum Talooks.

No 2 of Dindigul Range, containing
the Dindigul Pulney and
Periacolum Talooks.

No 3 the Shevaingah and Raminad
Range now under suspen-
sion and considered temporary.

as a Sub Division of No 1 Range &
No 2. The Chamber channel change.
11. To make such heteroge-
neous arrangements conform with
each other is no easy matter, nor
do I see any object in attempting
to do so, for the reasons already
set forth in regard to the Chinnery
District.

12. It will be conceded that
no alteration of ranges in the
Madura District should be
recommended that does not consider
the arrangements that will be
necessary for the execution of the
Perriyar project. And it is clear
therefore that this great water-
scheme should be the ruling
spirit in the determination
of any new Range boundaries.
With this view I would propose
that No 1 Range Madura should
embrace the whole of the District
proper, i.e. the Talooks of Madura
Mailoor, Troonungalum and

Periacolum. But as unfortunately¹⁴
the limits of the Dindigul Talook¹⁴
are not formed by the water-shed, as
of the country, and as in consequence
the Perriyar water will irrigate
a portion of the Dindigul Talook,
I would make the two Talooks be
of the Sub-collectorate of Dindigul
and Gulmy a Sub-Division under
the charge of an Assistant Engineer
working under the orders of the
Executive Engineer, in charge of the
proposed Madura Range. The
Executive Engineer should be of
course the District Engineer in
future.

13. No 2 Range, as I recom-
mend, would consist of Sheva-
gungah and Chinnad with
Chamber as a Sub-Division
see accompanying plan. As
Chinnad has lately come under
the management of the Government
who I presume will use their
best endeavours to rescue it from

that abomination of desolation
into which it has fallen, it will
occupy the best energies of an
active Officer for a considerable
period before the prosperity of the
Mysnadary can be expected to
return. It is sad indeed, to
think into what abject poverty
and insignificance, a rich
province like Channad has, under
our rule, been allowed to sink,
and if ever Loan Funds for expendi-
ture on public works were
justified, they are assuredly so, on
the present occasion, as this splendid
property is on the verge of bankruptcy,
and the ryots are poverty-stricken
and reduced almost to famine,
by the rigorous application, for
many years past, of the "serai" rule
are not by unprincipled agents by
whom all the irrigation works
of the provinces have been systematic-
ally neglected.

I venture to recommend

143
that should the Government approve
of these suggestions, so soon as
Executive Engineer Mr. H. Smith
has submitted the Plan and
Estimates of the Kanyam project,
which I understand will be
the case in the course of the
next two months, that he may
be nominated as Executive Engineer
in charge of the change as now
revised, and that Assistant Engineer
Mr. J. H. Saggatt in charge of
the present change may be
transferred to the Dindigul Sub-
Division, to work under Mr. Smith's
orders.

15. As regards the Shera-
gungah & Channad change, I
would recommend for the present,
or until the services of another
Officer are available, that Assistant
Engineer Mr. Hughes, whom in my
letter No 2997 dated 14th November 1871,

I propose to move up from the
Tamesetty to the Madurai District,

Cd: 5371

should take charge of that charge,
and I feel satisfied, that it
would be from no want of effort
on his part, that the change
would not be brought into
something like order.

16. It will be seen that
the arrangements I propose for
the Madras District are quite
in harmony with those which
will be necessary should the
reorganization of the Department,
and the return of District Engineers
eventually take place.

17. Assistant Engineer, Mr
J. A. Seggatt, who offered in the
first instance to take over charge
of No. 3, or the Zemindary charge,
now informs me that it is beyond
his powers, and begs to be relieved
of the Superintendence of the same.
The Madras District requires the
presence of an able and experienced
Charge Officer, and I am confident
that should the Government be

pleased to appoint Mr Smith¹⁴⁵
to that charge, as suggested
by me, the nomination will
be attended with the best results
to Government.

18. After what I have already
written I need scarcely add that
I do not think that any better
plan than the foregoing can be
devised for the efficient working of
the Districts of Tinnevely and
Madras. And I feel confident
should these arrangements be formally
ratified, that this Division, which
has unfortunately for many years
past acquired the most unenviable
notoriety for indifferent work and
corrupt practices, will return to
those paths of virtue and sobriety
from which it has been allowed
to stray, but in which in years
past it was wont to follow.

19. I take the opportunity
in conclusion, to bring to the notice
of Government what appears to me

to be grave defects in the proposed
scheme for the rehabilitation of
District Engineers, and which
unless rectified must, as I believe,
entail failure, however desirable
in other respects the re-introduction
of District Engineers may be.
20. These defects are mainly
two in number: The first is
the continuance of the system of
all Range Officers being in direct
account with the Controller. With
native and other subordinates in
charge of Ranges, this system
has been the prolific source of
rascality of all kinds, rascality
which has come too late to the
notice of the Superintending Engineer
to prevent, and which in the
nature of things cannot be detected
in a mere office of audit at Madras.
It is this system, I maintain, which
has paralyzed the efforts of the
Superintending Engineer, and has
brought into disrepute the arrangements

of Divisional Superintending
Engineers, which otherwise has
much in its favor to recommend
it. —
21. The second defect may be
gathered from the last para, and
that is the absence of check
and personal superintendence
entailed by the proposed abrogation
of Inspecting Officers — in fact by
the services of many Officers of
the greatest experience in the
Department not being utilized
to the best advantage, in consequence
of their being detailed for executive
duties, and these too often of a
trifling kind; instead of their
being able, as they should be,
to devote their attention to the
consideration of the more important
duties of a Division, and of affording
to their juniors the advantages
of their co-operation, experience,
and advice. Finally, it will be

151
No 278 Superintg. Engineer's Office & Dr
Madura/22nd April 1872,

From

Quint. Colonel R. A. Roberts R.E.
Superintg Engineer 8th Div.

To

Colonel G. W. Walker R.E.
Offy Secretary to Government.

Sir,

As promised in my letter
No 263 of the 20th Instant, I have
the honor to submit, for the sanction
of Government, the following proposition
for the re-arrangement of the
ranges of the Madura District.

2. In my letter No 4053,
dated 20th January 1872, Para 2,
I have brought to the notice of
Government that Assistant Engineer
Mr G. A. Veggall, now in charge
of the Madurai Range, has urged
his inability to carry out the

Enclosure 1
Map

Q. No 1871, 22nd April 1872
I have the honor to acknowledge
the receipt of your letter of the
20th Instant, and in reply to inform
you that the same has been forwarded
to the Secretary to Government.

The Secretary to
Government, 8th Div.

Dated 28th April 1872
Respectfully,
Yours,
Colonel R. A. Roberts R.E.

Enclosures 2)

Sketch of the proposed
re-arrangement of the
ranges of the Madura District.

Sketch of the proposed
re-arrangement of the
ranges of the Madura District.

Sketch of the proposed
re-arrangement of the
ranges of the Madura District.

Sketch of the proposed
re-arrangement of the
ranges of the Madura District.

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re-arrangement of the
ranges of the Madura District.

Sketch of the proposed
re-arrangement of the
ranges of the Madura District.

Sketch of the proposed
re-arrangement of the
ranges of the Madura District.

No 20

8 a p. H. H.

No 30
Division
duties of so extensive a range
as that at present under his
charge, and now that the Govern-
ment have taken over the manage-
ment of the Rannad Zemindary,
the extra work thus thrown on
this Department renders his
position still more untenable.

3 I have explained, in
my letter first quoted, the urgent
necessity there is in connection
with the Survey & report for Captain
Pennington to be in the Dindigul
Range. But as that Range is
quite a small one in comparison
with the Madura Range, a filling
opportunity arises for the revision
of the Ranges, as suggested in
ly. O. 1st September 1871 No 2229.

4 In my reply to that ly. O.,
see my letter No 3263, dated 28
November 1871, I recommended that

153
the District of Madura proper should
form No 1 Range, the present
Dindigul Range being an integral
thereof as its Sub Division, while
No 2 Range should consist of
the two large Zemindaries of
Rannad and Sheraingah.

5. As, however, the Government
in ly. O. of the 8th March 1872, No 6437,
were pleased to state that they
were not prepared to entertain
any proposals involving a
permanent increase of establishment
for the charge of these Zemindaries,
I now modify my recommendation
and submit herewith a Map
showing how the District can be
divided into two Ranges, so as to
be worked with the existing strength
of Establishment.

6. The respective areas
of the two Ranges are as

below

Madura Range

	Square miles
Madura Talook	446
Meyloor Do	532
Tirumungalum Do	619
Ramnada	2351
Shivagangah	1557

Total 5505

Dindigul Range

Dindigul Talook	1091
Pulney Do	994
Periacolum Do	1200

Total 3285

Grand Total square miles 8790

7. The areas of the two ranges, as now proposed by me in order to equalize the extent, & as depicted on the Map are

Madura Range

	Sq. miles
Madura Talook	446
Ramnada Gemindary	2351
Shivagangah Do	1557

Total Square miles 4354

Dindigul Range

Square miles

Dindigul Talook	1091
Pulney Do	994
Periacolum Do	1200
Meyloor Do	532
Tirumungalum Do	619

Total square miles 4436

Grand total square miles 8790

8 I have only in conclusion to state that on consulting Captain Pennycook & Co. on the subject of this letter, that officer fully approves of the changes herein suggested, and assures me that he is perfectly ready, with the assistance of Capt. Lyer & Co. on his return from leave, to undertake the execution of the goodaloor Lyant in addition to the regular work of the Dindigul Range as now proposed to be modified.

modified.

I have the honor to be,

^{Sir}
Your Most Obedt. servant,

Wm. J. Roberts Lieut. Col. &c.
Superintg. Engineer & S. D. W.

Comp. C. P. S.

Sub. Eng. Office. 8. Div. 10

Madura 13. May 1872

N^o 616.

From

Lieut. Colonel R. A. Roberts. R.E.
Superintending Engineer 8th Ia.

Superintending Engineer S. J. J.

Has

Colonel G. W. Walker R. E.
Off. Secretary to Government
D. J. W.

Off. Secretary to Government
D. S. W.

Sir,

In reference to my letter No:
278, dated 22nd April 1872 submitting a
proposition for the re-arrangement
of the Ranges of the Madura District,
I have the honor to point out that it
has since occurred to me that although
the arrangement proposed by me
represents an equitable division of the
District, as regards area, between the
2 Ranges, yet that as those Ranges do
not correspond with the Local Land
Circles

Circles

2
J. & J.
Carruthers

Living

• 20/1/1968.

Date, 22nd of July 1872
 Received 25—

His Secretary to
Government

Government 2013

To
J. W. McPherson
~~Wm. McPherson~~
of New York City.
Dec. 20/95.
The following enclosed.

3.

Ends well

submit for
approval certain
propositions for
the re-arrangement
of the ranges
in the Shadwell
District.

Chester - London

Dr. C. E. and Mary 15-72
Dr. C. E. and Mary 12-72

Circles, it will perhaps be better to relinquish the Mathematical Division of the District in favor of that of making the Ranges conform, as to boundaries, with those of the Local Fund Circles, the disregard of which is necessarily attended with more or less inconvenience.

2. The Areas of the Madura and Dindigul Local Fund Circles are as below:

Madura Local Fund Circle.	Madura Talook	446	Sq. Miles
	Meyloor — D.	532.	— D. —
	Ramnad Zemindary	2351.	— D. —
	Chevagungah D.	1557.	— D. —
	Total	4886	Sq. Miles.

Dindigul Local Fund Circle	Dindigul Talook	1091	Sq. miles
	Pulney — D.	994	— D. —
	Periacolum — D.	1200	— D. —
	Troomungalum D.	619	— D. —
	Total	3904	Sq. Miles

3. The difference in area between these 2 Circles is thus shown to be 982 Square Miles, whereas with the Ranges proposed in my letter above quoted it was but 82 Square Miles. — Now the less, taking into consideration that there are no Government Irrigation works whatever in the Shevagungah limits, the excess of area of the Madura Circle over that of Dindigul is per se of the less consequence, and I am therefore of opinion that taking all the circumstances of the case into consideration, it is on the whole preferable to make the 2 Ranges of the Madura District correspond, as regards their limits, with those of the Local Fund Circles, and I accordingly recommend this arrangement for the favorable consideration and

and sanction of Government.

I have the honor to

be

Your most Obedt. Servant

Rica Novato L. Col. R. E.

Superintending Engineer

8th Division.

Compd
S. K.

I have the honor Sir,

P. W. ~~Wright~~ ^{Hughes}, C.

Box of Gun - 1st 61st
No 2458.

The Superintendent
8th Division

To The Off^r Secretary
to Govt of Madras.

Dated 13th May 1877
Received 16th May 1877

I submit a revised
proposition for the
rearrangement of the
Rangers of the Deadwater
District for the favourable
consideration & sanction
of Government —
18586-1st July 1872.

P. 32

Compd
S. K.

18

Special Executive Engineer
Office Hyman & Vothery
15th January 1872.

7/20/20

The Special Executive Engineer
Wynaad

No.

The Secretary to Government
Department Public Works
Madras.

Li,

With reference to Memo:
No. 73, dated 10th Instant I have the
honor to inform you that the whole
of the three Ranges of Wynaad are
comprised in the one Talug of
Wynaad.

I have the honor to be
sir

Your most Obedient Servant
 A. S. Weaver Major
 Special Lt. Engineer U. S. Army

Special Engr. Engineer's Office
Mynadthy, 6th February
1872.

No. 117.

To, The Special Executive Engineer
Mynad.

The Secretary to Government
A. P. North
Madras.

Sir,
Reference memorandum
No. 148 dated 18th January 1872.

With reference to the above
I have the honor to return the sketch
sheet on which I have marked
the three Revenue divisions of North,
South, and South East Mynad. In
the sketch sent I find a difference in
the limits of the Ranges I have marked
with a dotted Red line the limits of
each Range officer's charge.

2 It will be seen that the
Ranges do not quite correspond with
the Revenue divisions; indeed in the
case of the Ghauts, they extend beyond
the Mynad Taluk, which is bounded
by the Ghaut Ridge.

3 I do not think it would
be

20th 1872. Mynad
The Special Executive Engineer
Mynad.

The Secretary to
Government
Madras.

21st 1872. Mynad
The Special Executive Engineer
Mynad.

22nd 1872. Mynad
The Special Executive Engineer
Mynad.

23rd 1872. Mynad
The Special Executive Engineer
Mynad.

24th 1872. Mynad
The Special Executive Engineer
Mynad.

be conversant with respect to the
proper carrying out of work, and
consequence, that the Ranges should
compare with the Revenue Di-
visions; as are Officers stationed
at Sultan's Battery occupy cen-
tral position, and can conveniently
superintend operations within a radius
of 15 or 16 miles; whereas, if the
North and South East byna and Ranges
were extended to the limits of the cor-
responding Revenue Divisions, the
Sultan's Battery Officer's charge
would be unreasonably circumscribed,
while the officers of those Ranges
would have much to look after
at considerable distances from the
Head Quarters.

I have the honor to be,

Sir,

your most obedient

W. M. Major

Spl. Enr. Engrs byna and

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Special Executive Engineer's
Office, Wynaud, Mysore
1st March 1872.

No. 88.

From,

The Special Executive Engineer
Wynaud.

To,

The Secretary to Government
P. P. to S. M.

Wynaud.

Sir,

Reference G. O. No. 86 dated
8th February 1872.

Reply to above has been deferred till I could communicate with the Collector of Malabar and obtain some necessary information. I find that the boundaries of the Calicut and Tellicherry Quales are so arranged, that to make those of the Mysore and North Wynaud Ranges continuous with them, would be attended with great inconvenience in the matter of supervision. It would be troublesome, and be inconvenient to make the necessary distinction in the

No. 18th Mysore 1/2 No. 108th Mys

P. O. No. 1872 Wynaud
1st March 1872
The Special Executive Engineer
Wynaud.

Wynaud.

The Secretary to Govt.

P. P. to S. M.

Wynaud.

Sir,

From,

The Special Executive Engineer

Wynaud.

Wynaud.

No. 1586-1st March 1872

No. 1872

No. 1872

the accounts; how to arrange the distribution of the Superintendence; in fact it would sacrifice efficiency in that respect to a simple squaring off in account keeping.

Under the circumstances I would recommend that for the present no change be made; viz. the agreement of Range boundaries with that of Circles is considered important, that it be effected in the Calicut Circle, as by making Mysore a distinct Circle in itself.

Better informed authorities may perhaps bring forward arguments either, or both of these alternatives, but there are a good many also, to be urged in their favor, I will only mention with reference to the second of the two, that at present Mysore stands in an awkward position, and the necessity of giving it a large allotment of a Provincial grant that is allotted for the whole Circle, is naturally viewed with jealousy and meted by opposition on the part of those members of the Local

Local Board who have no direct interest in Mysore; how it is little to fear is shown by the fact that the proposed expenditure in 1872-73 on new works, in that part of Mysore comprised in the Calicut Circle, is just one third of the last year's, and it is possible; the consequent delay in completion of the various programmes of Roads &c. of course leads to a continuance of a otherwise unnecessary expense in the Establishment; the strength and cost of which, can be materially decreased simultaneously with the completion of the proposed works; but from causes of a local nature, can hardly be done before.

I have the honor to be,
Sir,
Your most obedient
servant,
R. W. Turner Major
Appl. Engr. Mysore

the required particulars in respect to the Salugs comprised in each Range can be derived.

2. The accounts submitted to me show the various Treasuries from which each Range Officer draws funds for expenditures on Works, &c., but it frequently happens that more than one Range Officer is in account with the same Treasury.

3. With respect to the enquiry as to which of the Public Works Ranges are "purely Irrigation", and have nothing to do with

173
Communications," I beg to state that, save the Chennibambaturu Tank Range in the Chengleput District, and the present Irrigation Range in the Coimbatore District, there are no charges which can be classed as exclusively "Irrigation". In the case of the Range last mentioned, attention is invited to the Proceedings of Government No. 2963, of the 23^d Ultimo, under which the future Irrigation Range of the Coimbatore District will, besides the Irrigation channel

under the Bhowany, include
the Perindoray Talug,
and such portions of the
Bhowany and Suttiv-
-mungalum Taluqs as lie
below the Ghauts

I have the honor to be,

Sir,

Your Most Obedient Servant,

S. Hoell

Controller of P. W. Works.

Lyg

Per 23rd November / 71 No 112
" 11th Dec — to 113

P. J. 1871 Receipt
of 11th Dec 71 No 5911.
The Controller of
Public Works
Accounts

The Secretary
to Government

P. H. R.

Fort St. George

dated 12th Dec 71

11th Dec 13

No 2307

Forwarding a
Statement of Public
works ranges in each
of the districts of the
Presidency with expla-
natory information
connected therewith.
No 1586-1 July 71

No 36

6/11/71

No 2382

Office of the Controller of
Public Works Accounts.

Fort St. George, 20th December 1871.

From
The Controller of Public Works Accounts,
Madras.

To
The Secretary to Government,
Public Works Department,
Madras.

Sir,

With reference to
Captain Scott's Memo No 105,
of the 15th December 1871, I
have the honor, in return-
ing the Statement received
therewith, to forward a
separate Return giving
the average annual
expenditure under all
heads in each Range
during the 5 years

ended 31st March 1871.

I have the honor to be,
Sir,
Your most obed^t servant,
S. Wood
Controller of Public Works & Accounts.

B. J.

in the present or trying

in direct or indirect
dependence on foreign

Being, others again
understand that

Dec-18. 1898,
Chickadee St., Newark

1301

1

100

1876

تاریخ

174

134/8
16063

6458.

562

94

165

42

126 The Herald
again at the Ball

7

Revenue Department

Min. No 822

Proceedings of the Board of Revenue
dated 3 February 1872.

Read Memorandum from the
Under Secretary to Government
P.W.D. dated 29 January 1872,
No 220.

Communicated to the Collectors
of Canjama and Vizagapatam,
who are requested to furnish with
least practicable delay the informa-
-tion called in the foregoing Memo-
-randum.

/ True Extract /

/ sdy J. Grose
Secretary

/ True copy /

J. Grose
Secretary

To
The Under Secretary to
Government P.W.D.

21/2/72

Done at Calcutta
20/2/72

16/11/71

By: J. Grose
Secretary
P.W.D.
21/2/72

P. M. 1872 Welch

P. M. 1872 West
120 for *Amphipoda*
Barnacles of all
kind of *Recurvata*

Parker Feb 1972
 Rogers 3 —
 Miller 5 —
 " "

Ms. A. 9.2.1.586-1 July 1952

Copy of Miss' Harriette's
concerning the
of Benjamin & Benjamin
Harris, herbert eating
for statement showing
what Harriette, and
Benjamin, or her, father
in those respects, as con-
-firmed with each of
that Harriette's claims
invaluable in the amount
last found. Paris, 1840

38

P.W. with reference to the Local Fund Board Circles in the
 Feb 1891.

No.	Range	Area	Proposed Talukho.	Class of Office Establishment	Salary per mensem.	Total per District.
	Belary		Cantonment and Town of Belary	1 st Class with 1 Extra Assistant Accountant on Rs 30—	201	
	Hospett	2019	Hospett, Koppal and Koppal Taluk	2 nd Class	136	
	Raidurg	1875	Belary, Raidurg	3 rd do	96	
	Ghoaty	4057	Ghoaty, Tadpatry, Amantur, Spon, Adony, Ollor	1 st do	171	
	Punacundah	2800	Punacundah, Punacundah, Punacundah, Punacundah	2 nd do	136	
		11,351		Add Rs 32 per mensem for 11 m. to go and 2 Lascars for 3 Sub Engineers or Supervisors Establishment	96	336
					171	
	Adityapur	2321	Adityapur, Pulicunda, Poddar, Poddar and Jamulnig	1 st Class	136	
	Sidhant	2388	Sidhant, Purnawal, Pail, Campett	2 nd do	171	
	Madanapuli	3960	Madanapuli, Royachoty, Hadri and Tolphur	1 st do	96	574
		9177		Add as above for 3 Sub Engineers or Supervisors Establishment	171	
	Kurnool	3203	Kurnool, Kurnool, Kurnool, Kurnool	1 st Class	96	
	Kurnool	1971	Kurnool, Kurnool, Kurnool, Kurnool	3 rd do	96	
	Kurnool	2296	Kurnool, Kurnool, Kurnool, Kurnool	3 rd do	32	305

L. Weber *S. H. K.*
Ingenieur 3^e Division

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 7th March 1872.

Read the following

No. 18

From

The Acting Collector of Ganjam

To

The Secretary to the Board of Revenue
Madras

Sir,

I agreeably to Board's Miscellaneous
Proceedings no. 822 dated 3rd Instant, I
have the honor to enclose a statement
showing the Zemindaries, Proprietary
Estates and Government Talooks com-
prised within each of the Sub Magistrate's
divisions included in the Chatterpore
and Chicacole Local Fund Circles
of this District.

I have the

Chatterpore — }
17th February 1872 }

(Sd) C. P. Master
Actg Collector

From

Received
The Acting Collector
of Ganjam
1st March 1872
Statement showing the
Zemindaries, Proprietary
Estates and Government
Talooks comprised within
each of the Sub Magistrate's
divisions included in the
Chatterpore and Chicacole
Local Fund Circles of this
District.

N^o XLII.

Camp Lloor February 21st
1872.

From,

R. J. McIlvill Esq^r

To,

Ast Collector of Vizagapatam

J. Lysons Esq^r

For,

Ast Secretary to the B^d of Revenue
Fort St. George

Referring to the Board's Miscellaneous
Proceedings dated the 3rd instant, n^o 822, I
have the honor to forward herewith a statement
showing the Zemindary, Proprietary and
Government Estates situated in the several
Talukhs of the Local Fund circles of this District,
as therein required.

I have
(sd) R. J. McIlvill
Ast Collector

Submitted to Government Public
Works Department with reference to Official
Memo: 27th January 1872 n^o 220
(True copies Extract)

To,
The Secretary to Government
Public Works Department
Edinburgh

J. Narispatani

Handwritten signature

Kyriakopoulos, George

Wendy Miller. de [illegible]

Parade —

Munagapaka — 4

Kasimkota _____

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Chas. J. Smith

John Nash - 1793 - 1845

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Vizianagaram Sam. Centre, including Bankapalau

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III
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Worship and thanksgiving

Merrill - - - - - 5.00.00

Kallakundah Chokk & Co.

Wells ————
S. L. ————

Pachipenta — " *ultracolor*

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On 29 January 1920
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J. W. 1872, *Rehearsal*
 1872, *for the 1203*
 PROCEEDINGS OF THE BOARD
 OF REVENUE

Dated 7th March 1872

Despatched 7
Decr/8

Mar 1750.

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John J. [unclear]

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List of Public Works Ranges in each of the Districts of the Madras Presidency.

District	Ranges	District	Ranges
Ganjam	Chicacole Berhampore Ruselcondah	Bellary	Bellary Mospet Kaidroog Gooty Anantapur Jemmacundah
Vizagapatam	Golcondah Vizagapatam Vizianagram Eastern Delta	Kurnool	Kurnool Kinctial Cumbum Presidency Seruloor
Godavery	Western Delta Ellore Rajahmundry Western Delta	Chingleput	Chingleput East Coast Canal Chembumbakum Tank
Kistna	Guntur Palnand Nundigam Eastern Delta	North. Arcot	Wallajah Chendragherry Chittoor Vellore Poloor
Nellore	Vellore Central Western Northern Toddatore	South. Arcot	Cuddalore Tinderanam Colindoorpett Vidachellim.
Cuddapah	Cuddapah Sullempett Mudnapully		

Leaf of Obolus. P. 52
1842

P. W. 5941/71.

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207

Public Works Divisions.

Local Fund Circles.

Districts.	Ranges.	Talugs comprised in the Range.	Circled.	Talugs comprised in the Circle.
Ganjam	Northern Range.	Berhampur } Gamsoor }	Chittipore.	Berhampur. Mekapore. Sompetta. Waha. Purischollapur. Gajam. Sivada. Gumtur.
	Southern Range.	Chicacole }	Chicacole.	Chicacole. Tasmanapett. Tikhalg. Purlokindy.
	Southern Range.	Solenda } Sarasiddi } Vasavelly } Piddagadi } Pimlipatan }	Vizagapatam	Pavaitipur. Solenda. Chikpurpully. Shikhal. Bollali. Vagapadingaram.

+ Ranges of District of Ganjam are not included from this.

Pragapatham

+

The map shows the following locations and groupings:

- Northern Region:**
 - Viraray. & Arisapalle.
 - Polenda. & Shirasiddy.
- Southern Region:**
 - Virarayapatta.
 - Vizianagaram.
 - Gajopattinagaram.
 - Chirapurpally.
 - Chalir.
 - Palenda.
 - Pannatipuram.
- Western Region:**
 - Manachandrapur.
 - Analapur.
 - Cocanada.
 - Chingga.
 - Pilltopur.
 - Chuni.
 - Narasapur.
 - Phimavarav.
 - Najamundry.
 - Piddapur.
 - Perinagudem.
 - Chellu.
 - Samukhu.
- Central Region:**
 - Chellu.
 - Ennagudum.
 - Jana-hu.
 - Uddi.
 - Narasapur.
 - Annapur.
 - Chellu.
 - Manachandrapur.
 - Cocanada.
 - Najamundry.
 - Piddapur.
- Eastern Region:**
 - Chellu.
 - Ennagudum.
 - Jana-hu.
 - Uddi.
 - Narasapur.
 - Annapur.
 - Chellu.
 - Manachandrapur.
 - Cocanada.
 - Najamundry.
 - Piddapur.

Tanjore

Western — 3 Chayire
3 Corubacorum
South West — 3 Mannargudi
3 Puthicotta

North East — 3 Mannulam
3 Mayasaram
3 Keatli

South East — 3 Megapattam
3 Vithapundi

South West — 3 Mullatalai
3 Trichingopoly
3 Manni

North East — 3 Perambalur
3 Vindhyapattam

North — 3 Coudigul
3 Palani

Madura — 3 Periaculum
3 Vinnungalam
3 Quetri — 3 Madurai
3 Madurai

South East — 3 Sheringunga
3 Ramnad
3 Sannidhan

South — 3 Subramaniam
3 Sengun

South West — 3 Subasi
3 Sinnerelly
3 Vithapundi
3 Mannargudi

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Trichingopoly

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Madura

3

Trichingopoly — The white Forest.

Madura — 3 Madurai
3 Vithapundi
3 Mannargudi

Madurai — 3 Coudigul
3 Palani

South East — 3 Sheringunga
3 Ramnad
3 Sannidhan

South — 3 Subramaniam
3 Sengun

South West — 3 Subasi
3 Sinnerelly
3 Vithapundi
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W. R. d. 1850

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2. Choral.
 3. Soli.
 4. Quartet.

The whole to Christine

pieces are divided —

五

P. W. 8941/71.
Nov 15/72 L. B. M. B.

I have noted my
views on this plan
and have a great
amount of work
to do in the
division.

In their order mar-
ginally noted Government
called upon the Super-
intending Engineers to
submit proposals for
such re-arrangement
of the boundaries of existing
Public Works Ranges as
would confine each within
the limits of a single local
fund circle and also where
practicable for a reduction
of the number of Ranges
in their divisions.

22
The

The reports of the several officers concerned are referred to at the head of these proceedings. The conclusions drawn from them, modified by other circumstances, are recorded below.

2. As a preliminary to a review of the several propositions made it will be useful to exhibit in tabular form the connection at present subsisting between the Public Works and Revenue divisions including the local fund circles and also certain range statistics.

It will be seen that nine ranges are at present respectively affiliated to more than one local fund circle.

With

Thiruvananthapuram
Kannur
Kozhikode
Bellary
Cuddalore
Chingleput
South Arcot
Dindur
Tinnevely

hampire Range, both being in the Chatterpore Circle, and their agreement is equalled that of many existing ranges. With a view to the Office and a Supervisor attached to the Sub Division there ought to be no difficulty in working the new Range.

Having regard to the fact that the latter are too large and straggling to be reduced in number. From the information at present before Govt. it cannot be exactly ascertained whether the southern boundary of the Chatterpore Circle corresponds with the northern boundary of the Chicacole Range.

3. With reference to the recommendations of the Superintendents the following observations are recorded.

1. The Superintendent is of opinion that no difficulty will be met with in working the local fund circles in conjunction with the Ranges as they are at present constituted and that the latter are too large and straggling to be reduced in number. From the information at present before Govt. it cannot be exactly ascertained whether the southern boundary of the Chatterpore Circle corresponds with the northern boundary of the Chicacole Range.

but it would appear to do so, and in that case the principal division circle would include two Public Works Ranges and the sub division circle one - a convenient arrangement and if there should be any actual discordance between the local fund circle and range boundary at this part of the district it should be rectified.

Vizagapatam: With reference to this district the Super. Intending Engineer suggests that the Vizagapatam Range must be apparently the amalgamation of the Vizagapatam and Vizagapatam Ranges. The district would then be comprised within the [new] Vizagapatam and the

Vizagapatam. The present proposed Range must be enlarged to correspond with the Vizagapatam circle, which will be neither difficult nor inconvenient to effect, the small tract of land being concerned. The remainder of

the present Vizagapatam Range. It is also proposed that the local fund circle should correspond with these. Under this arrangement the Zemin-dary of Vizagapatam will be divided and it will have to be decided in the Public Department whether there are any objections to this which would outweigh the advantages of an approximately equal division of the district of having the Local and assimilation of circles to Public Works Ranges. If the project is considered feasible, the best line of division will have been selected and the northern boundary of the Vizagapatam Range

the Vizagapatam Range will then be amalgamated with the Vizagapatam Range, forming a Range coincident with the circle of that name. I should further mention that the Vizagapatam Range is divided and it will have to be decided in the Public Department whether there are any objections to this which would outweigh the advantages of an approximately equal division of the district of having the Local and assimilation of circles to Public Works Ranges. If the project is considered feasible, the best line of division will have been selected and the northern boundary of the Vizagapatam Range

By V. [Signature] [Date] [Place] [Official Title]

Range must be made to correspond. Without an arrangement of local fund circles apportioning the large Zemindary amongst them it would appear to be impracticable to secure the Public Works Range against intersection by the boundaries of the circles. The reduction in the number of Ranges should in either case be carried out and the inconvenience of having officers connected with more than one circle would have to be submitted to if the present local fund circles cannot be altered.

Godavery

Godavery District. The Super Engineer points out that the two local fund circles are not in agreement with the Ranges and that the collections in each for local fund purposes will be very unequal. He suggests a rearrangement of the circles as follows:-

Local fund circles	Subdivisions	Ranges
Eastern	Rajahmundry	1 (U. E.)
	Peddapur	
	Rama chendrapur	1 Eastern and Central District
	Cocanada	
	Corinep	
	Pittapur	
	Tuni	
Western	Amalapur with Nagaram	2 Western District
	Gernagudem	
	Ellone	3 S. W.
	Tanuku	
	Bhimavaram	
	Handapur	

By the inclusion of Nagaram in the east and central delta Range the Narsapur talook of which the first is a portion is divided between the two local fund circles. The Supt Engineer in his letter noted in the margin were strong reasons against the transfer of Nagaram to the Western delta range, when it would with other portion of the talook belong to the Western or Narsapur circle. He even suggests that Nagaram be made a portion of the Amalapur talook pointing out that it is separated from the Godavary. The only difficulty connected with the arrangement of the Range of the District as to coincide with the present arrangement of circles lies in the connection of Nagaram an essentially territorial position of 2278 - 25 Jan 1921. The Central Delta Range, which is in the Eastern Circle, where the Narsapur Talook touch. Revenue change it belongs, lies in the Western or Narsapur Circle. It is believed however that the difficulty could be removed by a financial arrangement which will be made in the Revenue Dept. It is therefore advisable to receive

the remainder of the Narsapur talook by a main branch of the Godavary and that its means of proper, ~~also~~ including the communication with other Taluk of that talook are precarious as large as is and uncertain, which is manageable - not the case in the other. The dry Range on either side of the direction and adding River will consist of the that it receives all respectively of the that it receives all Rajahmundry & its water supply from Peddapuram and the German colony the head works of the and Ellore Taluk, Central Delta. These and the Western Range will receive suggestions for the alteration as it is - tion of the Revenue division will have been considered in the proper Department but the arguments brought forward appear to be conclusive

conclusion against an
 alteration of the consti-
 tution of the Pallei
 Works Range; further as
 the division of the
 district into two
 circles separated by
 the Godavary river would
 appear to be more
 natural arrangement
 than that at present
 obtaining; it will also
 be considered in the
 Financial Department
 whether general con-
 siderations admit
 of the proposal of the
 Super Engineer to this
 effect being carried out.

Kistna

In connection with
 Local Fund Circle
 in the Godavari Division
 has been established
 I think in accordance
 with the suggestions
 of his high honor.

7/11/11

Kistna - The only
 change to be made
 in this District is
 the partition of the
 Seniors Range
 between the two
 adjoining ones,
 the Seniors Taluk
 being absorbed
 in the Western Del-
 ta Range, and
 the Sattenapalli
 Taluk in the Pal-
 nkad Range -
 The circles have
 already been al-
 tered so as to co-
 incide with the ar-
 rangement of
 Range -

~~being carried out, and~~
~~being had other modification~~
~~made, and it would~~
~~confine the whole of the~~
~~district to the~~
~~Western Local Fund Circle.~~

Kistna - By the inclusion
 of the Repalli Taluk to the
 west of the Kistna, in the
 Masulipatam local fund
 circle, which comprises
 in other respects only
 Taluqs and subdivisions
 on the east side of that
 river; the Western delta
 Range is placed in corres-
 pondence with both
 local fund circles. The
 Collector concurs in the
 advisability of a change
 in the constitution of the
 circles which should consist

in

in the transfer of Repalli
Taluk to the Guntoor Circle.
The suggestion which there
seems no reason to doubt
is an advantageous one
will be considered in
the Financial Department.
alterations in the Ranges
are proposed by the Super-
Engineer.

Nellore. The District is Nellore. This Dis-
trict forms one local fund circle and therefore
there was no necessity for the Super-Engineer
to refer to it in his report to Govt in so far as local
fund administration is concerned but another
question was placed before
him for consideration
by G. O. No. 1000
and

It must be
admitted

Nellore. This Dis-
trict forms one local fund
circle - Hence
the only change
to be made ex-
ists in throwing
the Eastern & Western
Central
& Southern Ranges
into 2 Ranges
only, the Central
and Southern

and that was the reduc-
tion in the number of
Ranges. There is nothing
in the correspondence
to show that this has
been kept in mind
and it is desirable
that Govt should be
in possession of the
views of each officer and
of the arguments he can
bring forward for or
against a change. In
respect of this as well as
the Krishna district the
Super-Engineer will be
requested to report further
on the subject indicated.
Bellary. With regard to
the three local fund circles
in Bellary district the
Super-Engineer reports
that

that as the Bellary circle comprises the whole of the Hospett and Raidurg Ranges no change is necessary. The Gooty circle on the other hand in addition to the whole of the so-called Gooty Range includes the Anantapur Salug of the Anantapur Range and the Pennakonda circle includes the whole of the Pennakonda Range and the Dharmavaram Salug of the Anantapur Range. The Super Engineer proposes to break up the Anantapur Range allotting the Anantapur Salug to the Gooty Range and the Dharmavaram Salug to the Pennakonda Range.

Bellary - The partition of the present Anantapur Range between the Gooty & Pennakonda Ranges, by making the Anantapur Salug to the former, and the Dharmavaram Salug to the latter, is all that is wanted to make the Range office boundaries coincide - But this Govt. are of opinion that the Bellary Range Office, can perfectly well take charge of the Anantapur Range as well as the circle of which it is, it is not being separated from the Bellary Range. It is not in the least a help from the Range which beyond the limits of the Bellary Range.

Range. Thus doing away with the discordance between the Ranges and circles.

This alteration which is approved leads to the arrangement tabulated below.

Local fund circles.		Salugg.	Ranges
Bellary.	Hospett	2 Hospett	
	Koorindhudgully		
	Kudlighi		
	Kurpurnhulli	3 Raidurg	
	Bellary		
Gooty	Raidurg		
	Gooty	4 Gooty	
	Ladpatri		
	Adoni		
	Alur		
Pennakonda	Anantapur		
	Pennakonda	5 Pennakonda	
	Kindupoor		
	Madakaira		
	Dharmavaram		

The Government are unable to accede to the proposal of the

Kurnool. The district is
in one local fund circle
and the Ranges are large.
No changes in

Approved

Cuddapah. The change, here proposed consist in adding the Rayachoti Taluk to the Madanapalli Rf. to make it coincide with the circle of the same name - thus forming two new Ranges out of the Taluk, comprised in the Cuddapah Circle - viz Cuddapah Range and the Rayachoti Taluk of the Cuddapah Range. The Cuddapah circle takes in the rest of the district which includes the Poddatur and Pullampett Ranges and the Cuddapah and Rayachoti Taluks of the Cuddapah Range.

The Super Engineer

The Super Engineer
 recommends —
 apparently the transfer of the

Royachoti Talug from the
 the Cuddapah to the Madanapalli
 Range and as
 redistribution of the taluqs
 in the Cuddapah Circle
 ne to form two Ranges
 on one of which called the
 Sidhout Range would
 correspond with the
 Revenue division under
 the change of the Head
 Assistant Collector.
 The proposed allocation
 of the particulars of which
 are shown below, is
 approved of.

Local fund circles - Taluqs -

P. N. Ranges	
Cuddapah	I. Cuddapah
Palivindal	
Proddatur	
Jammalamaduru	
Sidhout	
Badvel	II. Sidhout
Pullampett	
Madanapalli	III. Madanapalli
Madanapalli	
Royachoti	
Vallipadu	

As in the case of the
 Bellary district the
 Super Engineer proposes
 an increased charge for
 establishment for the
 revised Ranges reduced
 as these are from four
 to three in number and
 similarly the Govt have
 to record their decision
 that if a reduction is
 really impracticable
 at any rate no increased
 outlay can be sanctioned.

Chingleput. The an-
 nouncements were
 only sometimes
 by Govt. in a separate
 order, con-
 sist in throwing
 the Sidhout Tal-
 uks into the
 Madanapalli Range -
 and ~~throwing~~
 the Chingleput
 Madanapalli,

Chingleput. This district
 is divided into two local
 fund circles the northern
 or Sydapet circle con-
 sisting of the Sydapet,
 Ponnur and Privalore
 Taluqs, the Southern or

the Chingleput circle including
 those of Madurantakam
 Chingleput and Conjevaram. and Cuvemman
 The boundary between the
 Secrooloor and the Poonam-
 mallee Public Works
 Divisions -

Ranges passes through
 the Sydapet Taluq and
 consequently the officer
 in charge of the Poonam-
 mallee Range is con-
 nected with both
 local fund circles.

The Superintendents
 of the 4th Division does
 not suggest any re-
 arrangement of ranges
 but proposes that the
 roads in the portion of the
 Sydapet Taluq within
 the Poonamallee Range
 should be transferred
 to

Subdivided into one
 Range with Chingleput
 reports for Head
 Quarters -

1st	1st	1st	1st
2nd	2nd	2nd	2nd
3rd	3rd	3rd	3rd
4th	4th	4th	4th
S.C.	S.C.	S.C.	S.C.

to the charge of the Secrooloor
 Range officer with the
 object of allotting all
 local fund work within
 the Sydapet circle to
 that officer.

The Govt are averse
 to the adoption of this
 method of avoiding the
 inconvenience resulting
 from the correspondence
 of Range officers with
 more than one local
 fund circle as it entails
 wasteful employment
 of superintendence.
 They would prefer to
 increase the extent of
 either the Secrooloor or the
 Poonamallee Range by
 the portion of the
 Sydapet taluq now

excluded and the
Superintendent will be
requested to report to
which range the addition
could be made with
the least disadvantage.

North Arcot. The Chittoor
local fund circle in-
cludes the Chittoor Chev-
dragini and Wallaja
Ranges; the Vellore
circle the remainder
of the district comprised
in the Vellore and Polur
Ranges. The Superintendent
does not propose any
reduction in the number
of Ranges and it
does not seem desir-
able to make any change.

South Arcot

North Arcot - The
Wallaja petta and
Chendrapetty being connected
by Rail, can be
worked as one
Range - Other-
wise no altera-
tions seem to be
called for -

South Arcot. In the South
Arcot district the 3rd range
which includes the taluqs
of Tirukalore and Kalla-
coorchi is divided between
the two local fund circles
Tirukalore being in the
Cuddalore circle and
Kallacoorchi in that
of Tiruchalam.
Three schemes for obvi-
ating this inconvenience
and at the same time re-
ducing the number of
Ranges are discussed
by the Acting Superintendent.
The first is to transfer
the Kallacoorchi taluq
to the 4th Range which would
then coincide with the
Tiruchalam circle
and the Tirukalore taluq

to either the 1st or 2nd Range
both of them in the
Cuddalore circle.

The second: to modify the
revenue divisions taking the
Kallacoorchi talug from
the charge of the Sub Collector
to transfer the management
(construction) of the roads
in the Cuddalore circle
to the Local fund Board
and to reduce the ranges
to three in number as
shown below.

Circle	Talugs	Range
Cuddalore	Cuddalore	1
	Villapuram	
	Siudivanam	
	Trinomalay	2
	Trikalone	
	Kallacoorchi	
Virdachalam	Virdachalam	3
	Chellumbrum	

The third arrangement
also involves a change in the
revenue divisions and
it is stated that the Col-
-lector is in favor of it.
In this case the talugs
under the Sub Collector
would be Siudivanam
Villapuram and Trinom-
-malay. Those in charge
of the Head Assistant
Virdachalam and
Chellumbrum. The
Ranges would be as
follows:-

- No. 1. Cuddalore Tal.
Trikalone "
Kallacoorchi "
- No. 2. Siudivanam "
Trinomalay "
Villapuram "
- " 3. Virdachalam "
Chellumbrum "

The Local Fund circles
it is presumed being the
same as before and it is
also added that the roads
should be transferred as
mentioned in the second
proposition.

Neither of the two last
dispositions recommend
themselves to Govt. The
object in view in reducing
the number of Ranges is to
arrive at a more econo-
-mical employment of
superintendence:-

The transfer of the work
in connection with the
roads in one of the circles
to the Local Fund Board
would involve a transfer
of establishment also and
would rather tend - on
the

the whole to an increase of
Govt. expenditures in that
direction.

The Superintendant
while bringing forward
the distribution first
noticed, which is also
the simplest and involves
the least amount of
change in the present
arrangement observes that
the 4th Range in its pre-
-sent state is a suf-
-ficiently large charge
for one officer and seems
to depreciate the addition
of another taluk. Although
the local knowledge and
position of the Superintendant
in such a case, enables
him to speak with au-
-thority which the Govt.
are

are somewhat reluctant to disregard, yet in this instance looking to the fact that the areas of the Ranges in the district increased to the extent described would not be so great as some of those in other parts of the Presidency and to the advantages which would be gained in other respects. They consider that the change should be made.

Tanjore. As the boundaries of the Local fund circles and Public Works Ranges in the district are co-terminous no alteration is necessary to ensure harmony in the working of the establishments and

Tanjore - The only alteration that can be made of the division of Ranges of this District, consistent with existing circles, is that of amalgamating the Muthur and Kumbilam Ranges, giving the new Range the name of Muthur, as well as the Tanjore

W A

Trichinopoly - The Sub. ~~Revenue~~ ^{Supervisor} Mr. J. S. Joseph to work the 4 Ranges of this District as 2 Ranges. The Trichinopoly and Chidambaram Ranges forming one, & the Kottabaling and Muvay Ranges as another, with increased strength of offices to correspond -

simplicity in the accounts rendered by the Range officers and looking to the importance of the Ranges and the constant attention to the works of irrigation require and the large revenue dependent on them it does not seem desirable to reduce the number.

Trichinopoly - In this district also there being only one local fund circle there is no difficulty to be apprehended in the correspondence of the Range officer with the local fund board.

The Superintending Engineer suggests for trial the division

division of the district into
two instead of four Ranges,
the one comprising the pre-
-sent 1st and 2nd Ranges
and the other the 3rd and
4th. The Govt being of
opinion that no opportunity
of making reductions in
this direction should be
lost, this change will be car-
-ried out and the present
Acting Super Engineer will
make the necessary pro-
-posals for a rearrangement
of his Range establishments.

Madura - The Super-
-intendent Engineer
proposes the division
of the district into two
Ranges to each of which
is attached a subdivision.

The

Madura - The two
- parts of the S. S. 2nd
with this district
in 2 Ranges con-
-sistent with the
local fund li-
-censes is approved.
The Pannikun. Rge
proposed is a
subdivision of the
Madura Range
with its revenue
office as a separate

The one in the North West
consisting of Melur, Madura,
Sivamangalam and Po-
-riyattolam taluqs with
Dindigul and Palani
taluqs as a subdivision,
the other in the South East
of the Zamin-dars of
Raminad and Sivagangai
with the Pannikun Channel
works subdivision. No
attempt is made to
reconcile the Range
boundaries with those
of the local fund circles
and by the proposed
arrangement the officer
in charge of the North
West Range would be
thrown into correspon-
-dence with both the
circles into which the
district is divided.

It is not considered
that the argument ad-
vanced in support of
the Super Engineer's pro-
position to the effect that the
Perryaw project should
rule the division of the
district into ranges is of
much weight at present.
Even if the work referred
to were taken up, it
must of necessity, from
its magnitude remain
a distinct charge while
under execution and be
under an officer directly
responsible to Government
and that officer must be
left unhampered by and
unconnected with the
ordinary

ordinary ranges work
of the district.

Neither is the assump-
tion that the Zemindar
of Ramnadi has been or
is about to be taken
under the management
of Govt. absolutely correct
in the sense that would
give weight to the in-
ference that additional
work will be thrown
on the department thereby.

It seems to Govt.
that the division of this
district into two Public
Works Ranges with
boundaries coterminous
with those of the local
fund circles would be
attended with several

advantages and unless Mr. [unclear] the Super Engineer can [unclear] this plan in his [unclear] special and weighty [unclear] of the 13th [unclear] objections against such [unclear] an arrangement it will be carried into effect.

The distribution of taluqs would be as shown below.

Local Land Circle. Range.	Taluqs and Division.
I. Madurai. I. S. East.	Madurai Melur Ramanad. Sivagangai Pambalur Channel works Dindigul Palani Periyakulam Sivamangalam
II. Dindigul. II. N. West.	

Sivamangalam. The Super Engineer of the 8th Division describing the several revenue divisions of the district shows how they are divided

divided between the two local land circles within which the whole collection is comprised.

The 1st Division under the Collector comprehending the Sivamangalam and the Sivamangalam taluqs; the 3rd under the Head Assistant including those of Tenkasi and Ottapidaram and the 4th in charge of the Deputy Collector including the taluqs of Srivellipattur and Sattur; are all within the principal division circle.

The sub-division circle is continuous with the subdivisions of the

district under the Sub-Collector, and takes the three taluqs of Senkasi, Ambanamudram and Dinguneris.

It is pointed out that the existing ranges two in number are well balanced as regards their respective areas and that it is ^{not} expedient to alter them, though they do not agree with the revenue divisions or the local fund circles.

In this view the Govt. fully concurs and the more so as the present arrangement was made not long ago, after careful consideration with a view

view to ensuring the most efficient supervision and the amelioration of the irrigation works in the southern half of the district and though it is doubtless desirable to avoid if possible the division of either of the Public Works ranges for local fund purposes; as it is understood that there

are strong objections to the transfer of the Sivavelly and Sentkavai taluqs from the principal division to the subdivision circle, by which the present connection of the southern range with two circles would be avoided the present distribution must

This is not to be considered. I suppose the objection is principal one principally. I think it might be better to join the district into one. I think it better to have the present arrangement. I think it better to have the present arrangement. I think it better to have the present arrangement.

must of necessity remain
in force.

Coimbatore. The Super-
Engineer appears to have
fully and carefully con-
sidered the question of
the rearrangement of the
ranges in the district. He
points out that in 1866
the number was reduced
from six to four ^{and} is of
opinion that no further
amalgamation is prac-
ticable but suggests ra-
dical alteration in the
boundaries of those at
present existing. On the
ground that the Collegal
Taluk and the northern
portion of the Suttiamanga-
lam and Bhowany taluqs
form an exceptional
country

Coimbatore. The new
Collegal Range, con-
sistent with the
proposals of the
S. E. is entirely
above the new limit.
The new limit
Range compris-
ing the Perin-
derary Taluk,
proposed by the
S. E. & both with-
in the Northern
Circle, are now
devoted to be
already in
work in a prac-
tical direction
of work - and
the other Range
are not capable
of alteration &
are found to
work well in
practice - The
only change re-
quired to bring
them into con-

formance with
the Southern Circle
is the transfer of
Coimbatore Taluk
to that
circle, which will
be considered
in the Revenue
Dept -

country like the Neilgherries
an elevated tract in fact,
and that in consequence
the transfer of natives
from that country to the
plains and vice versa
is attended with difficulty.
He recommends that it
should be formed into
a distinct charge under
a Supervisor and called
the Collegal range. It
will be entirely com-
prised within the Northern
Local fund circle of the
district.

The irrigation ranges so
called consists of the prin-
cipal irrigation channels
of the district aggregating
157 miles in length and
producing a revenue
of

of Rs 2,20,744. They are situated in the Sattia-mangalam and Bhonany taluqs below the ghats and the Perundurai taluq and it is proposed to form these into a range to include the charge of the channels, placing them ^{under} an officer of standing. The whole range would also be included in the northern local fund circle.

By the last alteration the Caroor range will be relieved of the Perundurai taluq and will consist of the Caroor and Dharampuram taluqs both in the southern local fund circle: finally the Coimbatore

Coimbatore range comprising the taluqs of Coimbatore, Pollachi, Odumalkottai and Palladam will remain unaltered. It is observed that the Coimbatore taluq being situated in the northern and the three other taluqs in the southern local fund circle, the Range officer will have to communicate with two local fund Boards, but the Superintending Engineer points out that both Boards meet in Coimbatore and

Dear uncle in your review
 of my book in the
 & in the book in the
 of the book in the
 in the book in the
 in the book in the
 in the book in the

Dear Mr W
 President of the Senate
 I am in the city
 & in the city
 of Washington in the
 Southern States and the
 (C. S.)

Dear Mr W
 President of the Senate
 I am in the city
 & in the city
 of Washington in the
 Southern States and the
 (C. S.)

Dear Mr W
 President of the Senate
 I am in the city
 & in the city
 of Washington in the
 Southern States and the
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 I am in the city
 & in the city
 of Washington in the
 Southern States and the
 (C. S.)

Dear Mr W
 President of the Senate
 I am in the city
 & in the city
 of Washington in the
 Southern States and the
 (C. S.)

Dear Mr W
 President of the Senate
 I am in the city
 & in the city
 of Washington in the
United States of America
 (in the city of Washington)

Dear Mr W
 President of the Senate
 I am in the city
 & in the city
 of Washington in the
 Southern States and the
 (C. S.)

Dear Mr W
 President W
 I would like to
 to include the
 of W
 between W
 (1888)

Dear Mr W
 President of the Senate
 I am in the city
 & in the city
 of Washington in the
 Southern States and the
 (C. S.)

Dear Mr W
 President of the Senate
 I am in the city
 & in the city
 of Washington in the
 Southern States and the
 (C. S.)

Dear Mr W
 President of the Senate
 I am in the city
 & in the city
 of Washington in the
 Southern States and the
 (C. S.)

Dear Mr W
 President of the Senate
 I am in the city
 & in the city
 of Washington in the
 Southern States and the
 (C. S.)

Dear Mr W
 President of the Senate
 I am in the city
 & in the city
 of Washington in the
 Southern States and the
 (C. S.)

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South Canara. A reduction in the number of ranges in this district from three to two is proposed by the Super Engineer of the 7th Division and as the whole of it is comprised within one Local Fund circle, there will be no difficulty in carrying out the change which is approved of.

The new Ranges will be constituted as follows:

No. 1. Mangalore Range. - Kodapee
Kondapoor
Mangalore and Kopinangady
Parts of north of Haidravally Range

No. 2. Pootoor Range - Cassengode Salug
Mangalore and Kopinangady
parts of south Haidravally Range

The redistribution of the Range Establishments which it is noted results in a

He has with him in his present in his letter of 19th April

South Canara - The saving of Rs 211 per month is sanctioned. regarding the W. - naad the Govt must defer passing any orders as to the changes which may be necessary in the ranges till they receive the report of the Special Executive Engineer in charge to whom reference has only recently been made. The changes in the constitution of the Public Works ranges proposed above and finally approved of by Govt should be carried out by the commencement of the ensuing official year, but further reports with details of revised establishments, and

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are required and will be
awaited from the
Superintendents of the
3rd, 5th, 6th and 8th
Divisions in reference
to the reduction in the
number of ranges in
each of the district men-
tioned above. When
further and final orders
will be passed in this
Department.

Order S
12-2-72

The Controller of the
will draw up a scale
of revised range fees
to accompany this
order; and the pro-
visions will comply
with the same.

Districts	Ranges
Vijayapattanam	from 3 to 2
Bellary	4 - 3
Chuddahalli	4 - 3
South Arcot	4 - 3
Trichinopoly	4 - 2
Madurai	3 - 2

as to the details of
the alterations of
fees, and the
dates on which the
same will be
J. W.

Provisional
arrangements will be
made for the
substitution for the
old, who may be
within 1st of May
in the previous to
1st October 1871, when
the reorganization
of the Dept. will be
fully carried out.
J. W.

Proceedings of the Madras Government

Read the following papers.

From the Asst. Supy. Engr.

From	Do	Do	(Here enter No 1863 of 13 Sept 1871)
From	Do	Do	3228 - 21 Jan 1872
From	Do	Do	343 - 24 April 1872
From	Do	Do	19 - 29 Sept 1871
From	Do	Do	139 - 15 Jan 1872
From	Do	Do	142 - 19 Jan "
From	Do	Do	1528 - 13 Nov 1871
From	Do	Do	2445 - 8 Sept "
From	Do	Do	4106 - 15 Jan 1872
From	Do	Do	151 - 29 Sept 1871
From	Do	Do	220 - 12 Jan 1872
From	Do	Do	555 - 20 Sept 1871
From	Do	Do	822 - 15 Jan 1872
From	Do	Do	116 - 12 Sept 1871
From	Do	Do	129 - 29 Sept 1871
From	Do	Do	231 - 1 July 1872
From	Do	Do	10 - 19 April 1872
From	Do	Do	3263 - 28 Nov 1871
From	Do	Do	278 - 22 April 1872
From	Do	Do	616 - 13 May 1872

From the Special Eng^r Wynand / Here enter No 82 / 13th Jan'y 1872
 From " Special Eng^r Wynand (" " " 47 / 6th Feb'y 1872
 From " D^o — D^o — (" " " 88 / 1st March ")
 From the Controller of
 P.W. Accounts / Here enter " 2307 / 12th Dec'r 1871
 From — D^o — D^o — (" — " — " 2382 / 20th — ")
 Proceedings Board of Rev^e (" — " " 822 / 3rd Feb'y 1872
 — D^o — D^o — (" — " " 1750 / 7th March 1872

1st Sept 1871. No 2229.

BA
 L.S.

In their order mar-
 -ginally noted Government
 called upon the Super-
 -intending Engineers
 to submit proposals for
 such re-arrangement of the
 boundaries of existing
 Public Works Ranges as
 would confine each within
 the limits of a single
 local Fund circle; and
 also, where practicable,
 for a reduction of the
 number of Ranges in
 their divisions.

The

2. The reports of the several officers concerned are referred to at the head of these proceedings. The conclusions drawn from them, modified by other considerations, are recorded below:

Sanjam. The boundaries of the Chicacole Circle and Range of the same name coinciding, the latter will remain unchanged. But there appears to Govt. no sufficient reason why the Pissavecondah Range should not be absorbed in the Chatterpore Range, both being in the Chatterpore Circle, and their aggregate size not equalling that

of many existing Ranges. With a first class Range office and a Supervisor attached to the Sub-Division, there ought to be no difficulty in working the new Range.

Tirapattanam. The present Colcondah Range must be enlarged to correspond with the Tirapattanam Circle, which will be neither difficult nor inconvenient to effect, as a small tract of Government land only being concerned. The remainder of the Tirapattanam Range will then be amalgamated with the present Tirapattanam Range, forming a Range coincident

with the circle of that name.
Godavery. The only
difficulty connected with
the arrangement of the
Range of this District
so as to coincide with
the present arrangement
of circles, lies in the con-
nection of Nagarjun
and ~~essentially~~ internal
portion of the Central
Delta Range, which is
in the Eastern Circle,
~~with~~ the Nagarjun
Salook, which ~~Range~~
~~change it being~~ lies in
the Western or Nagarjun
Circle. It is believed
however that the diffi-
culty can be removed
by a financial arrange-
ment which will be
made

made in the ~~Range~~
Defautt. It is thought
advisable to revise the
Central Delta as an in-
dependent Range, the
Eastern Delta Range
proper, including the
frontier Salook of the
being quite as large as
is manageable. The
dry Range on either side
of the River will consist
respectively of the Rajah-
mundry and Poldar
four and the Ganna-
godem and Ellore
Salook R. and the Western
Delta Range will remain
as it is.
Final. The only change
made in this District
is the partition of the

Quintoor Range between
the two adjoining ones,
the Quintoor Salook being
absorbed in the Western
Delta Range, and the
Luttenapalli Salook in
the Palnaad Range.
The Circles have already
been altered so as to coin-
cide with the arrangement
of Ranges.

Shelore. This District
forms but one local
fund Circle. Hence the
only change which made
occurs to withdrawing
the Eastern, Western
and Southern Ranges
into 2 Ranges only,
Central and Southern.
This, it has been ascertained
can be done by

Bellary. The position
of the present Anantapur
poor Range between
the Chooty and Penna
-conda Ranges, by making
over the Anantapur
Salook to the former,
and the Shirmannur
Salook to the latter is
all that is wanted to
make the Range
and Circle boundaries
coincide. But having
this, the Govt are of
opinion that the District
Range Officer can take
charge of the Re-arranging

Range as well, in the centre of which he is situated; due provision being made for an Assistant to represent him at these Quarters when absent in the Range and for a Subordinate to help him with work beyond Cantonment limits.

Kurnool. The district is in one local fund circle and the Range are large. A change is considered necessary beyond improving the status of 2 of the Range officers.

Cuddapah. The changes here proposed consist in adding the Rayachoti Talook to the Madanapally Range.

Range to make it coincide with the circle of the same name. and in forming two new Ranges out of the Saloots comprised in the Cuddapah Circle viz. Cuddapah Range comprising the Pitham-pett, Cuddapah, Pothavendla, and Jammulmuddago Saloots, ^{which} between the Railway renders communication easy, and Budvail Range comprising the Poddatoor, Budvail, and Sedhant Saloots for which Budvail is a central and convenient Head Quarter station. Corresponding alterations of Range officers will be made.

Chingleput. The arrange-
ments already sanctioned
by Govt. in a separate
order, consist in throwing
the Sydapett Talook
into the Mount Range.
And throwing the
Chingleput Madrant
Kam, and Conjeeram
Talooks into one Range
with Chingleput for
Head Quarters.

North Arcot. The Wal-
lajahpett and Cheudra-
gherry Ranges being
connected by Rail,
can be worked as one
Range. Otherwise no
alterations seem to be
called for.

South Arcot. The arrange-
ments required to bring
the

the Range of this District
into agreement with
Local Fund Circles,
and already approved
by Govt. in a separate
order, consist in an-
nouncing the Kalla-
coorchi Talook to the
Tiruchellur Range,
and the Tritalore Talook
to the Cuddalore Range.
Sargone - The only altera-
tion that can be made
of the distribution of Ranges
of this District, consistently
with existing Circles, is
that of amalgamating the
Sheahy and Annamalai
Ranges, giving the new
Range a 1st class officer
as well as the Sargone
and Pambacanum Ranges.

which require such strengthening.

Trichinopoly. The Govt.
approve the Super Engineer's
proposal to work the 4
Ranges of this District
as 2 Ranges, the Trichino-
poly and Vodiarpollam
Ranges forming one, and
the Kullitallay and
Mussery Ranges another,
with increased strength
of offices to correspond.
Madura. The proposal
of the Super Engineer to
work this District in
2 Ranges coincident with
the Local Land Circles
is approved; the Pamban
Range forming a sub-
division of the Madura
Range with its special
office as at present.

Sincerely. The existing
Range of this District
constituted as before
16th Dec 1877. The
provisional arrangement
relative to alterations
required to make the
boundary of Range
and Circle coincide
will have to be considered
in the Annual Report.
Coimbatore. The new
Collegal Range, entirely
above Khorat and the
new Aringhion Range
comprising the Pamban
derang Block, proposed
by the Super Engineer
and located within the
Kullitallay Circle, are
under consideration
and will be ready
to work on 1st Jan.

sanction of Government.
and the other Ranges are
not capable of alteration
and are ^{found} to work well
in practice. The only
change required to bring
them ^{into} correspondence with
the Southern Circle is the
transfer of Coimbatore
Talook to that Circle, which
will be considered in
the ~~Reserve~~ ^{Financial} Department.
Salem. The Ranges in
this District three in
number are distributed
without division between
the two Local Fund Circles.
The former are already
large, especially that of
Salem and no reduction
in the number or change
of boundaries is necessary.

Heilbrunn

Heilbrunn - The whole
District is composed of
one Range and one Local
Fund Circle and will
remain as at present.
The Superintendant is in
opposition to increasing the
Range establishment by
an Officer. cannot be
entertained.

Malabar and Wynaud.

The present appears
to be a fit opportunity for
introducing the arrange-
ments approved by
Govt in their order No.
3918 of 12th December 1866,
but suspended by the
necessity for temporarily
placing the Wynaud and
an Executive Officer acting
independently of the

Engineer's Division. and
 for constructing the West
 Coast Canal Range pro-
 posed in the Chief En-
 gineer's memo printed
 with S. Q. No. of
 Major Kennedy has by this
 time fully and most ably
 accomplished the objects
 the Govt. had in view in
 his appointment, in the
 face of very great diffi-
 culties and hardships.
 the Public Works of
 Wynaud on such a
 footing that they need
 no longer be exceptionally
 managed. And the arrange-
 ments sanctioned nearly
 6 years before the date
 on which they will be
 carried into execution,

I don't understand
 this. What does
 "they" refer to?
 A. A.
 arrangements. Q. M. W.

besides the advantages
 pointed out in the 3rd
 para of the Chief Engineer's
 letter of 12 December 1884
 (which is reprinted as an
 appendix) precisely mark
 the object in view of
 making the Range and
 Circle boundaries of the
 District coincide.
 The future Ranges
 will accordingly be.

Range.
 Cannanore

Cooroombanad.

Calicut

Ernaad.

Palghat not present excluding
 West Coast Canal.

Saloot.
 Cherikal
 Cannanore
 Cottayam
 North Wynaud
 Cooroombanad
 Calicut
 South Wynaud
 Ernaad
 South Ernaad

Cochin and
 West Coast Canal

South Canara. By ex-
tending the Pottor Range
so that it shall include
the whole of the Pofinangady
Salook and not that portion
south of the rail track only,
it will be quite
feasible for the Mangalore
Range Officer to
take up the Coondapoor
Range also as originally
proposed by the Super-
Engineer, strengthened
as he will be by the
presence of a District
Engineer at Mangalore,
and keeping a Supervisor
in Sub Divisional
charge at Coondapoor.

3. The Controller
and Chief Engineer
will

will draw up a scale of
Revised Range officers
to accompany this order;
and the former will
arrange with Super-Engineers
and Range officers as
to the details of the altera-
tions of accounts and the
dates on which the new
arrangements will be
substituted for the old,
which may be on the 1st
of any month previous
to 1st October 1871, when
the Reorganization of the
Department will be
fully carried out.

G. W. V.

The Super-Engineer
Mangalore
Controller
Rev. Dept.

Dec 29/72

C. N. 4484-407. 92

Govt. of 1872 Madras.

PUBLIC WORKS.

To the Superintending Engineer

Dated

Recd.

Encl.

G. O. 1st July 1872, No. 1586.

Nos. 13 (a) 40

Orders on proposals
re-arrangement
of W. Ranges.

Extract from a letter from the Superintending Engineer dated 24th Novr 1866¹⁸⁶⁹
3. In Malabar I am convinced that the attaching to each of the Wynnad Planting Districts for Public Works purposes, of the Salook immediately between it and the sea, will be an excellent permanent arrangement for the future. Each Range so constituted will then comprise within it the entire range of through communication, the completion of which will be its chief work. Towards which it will be convenient to have the sources of supply of much labour and materials in the same

hands. Two-thirds of the office establishment may be permanently kept in the coast talook, and a saving of their Wynaad allowance effected. And the Range Officers travelling allowance while in the low country will be similarly reduced (except in South Wynaad while east of Neelumbar). If absent from Wynaad for a longer interval than that between two Sundays, it would be fair also to reduce the Wynaad allowance on his salary for such extra period, but not otherwise.

Distribution of Range Establishments applying the Presidency

Districts	Ordinary 1 st Class		Ordinary 2 nd Class		Ordinary 3 rd Class		Special	
	Rs.	Cost	Rs.	Cost	Rs.	Cost	Rs.	Cost
Ganjam—	1	171	"	"	1	96	"	"
Vizagapatnam—	1	171	"	"	1	96	"	"
Godavari—	1	171	2	@136	"	"	2	@293
Eluru—	"	"	2	@136	"	"	2	@293
Nellore—	1	171	2	@136	"	"	"	"
Madras—	2	@171	1	136	"	"	"	"
Kurnool—	1	171	2	@136	"	"	1	248
Bellary—	"	"	3	@136	"	"	1	168
Channarayana—	2	@171	1	136	"	"	"	"
South Arcot—	3	@171	"	"	1	96	"	"
South Arcot—	2	@171	1	136	1	96	"	"
Salem—	1	171	"	"	2	@96	"	"
Tanjore—	3	@171	"	"	"	"	1	213
Trichinopoly—	1	171	2	@136	1	96	"	"
Coimbatore—	2	@171	3	@136	1	96	"	"
Malabar—	1	171	1	136	"	"	"	"
South Canara—	1	171	"	"	"	"	1	213
Madras—	1	171	"	"	"	"	2	@293
Trimmally—	"	"	"	"	"	"	"	"
Total	24	@171	20	@136	9	@96	10	Advances rates