2. Date of repair 9.7.37
3. Initials of Reference

M.R.O. 1—22,400—20-11-50

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. 16 6 57

G.O. No. 926 Press Mis.

36 to 38

Dated 1 6 1857

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 16th June 1857.

Read the following papers.

No. 36. From Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 18th May 1857, No. 442.

SIR,

1 Letter from District Engineer of Malabar No. 972, dated 23rd April 1857, with tabular statement.
1 Letter do. do. No. 973, dated 24th April 1857, with tabular statement.

I have the honor to forward for the information of Government the documents as per margin on the subject of the Division of the District of Malabar, into Executive Ranges.

2. In his letter No. 972, dated 23rd April 1857, the District Engineer recommends on the supposition of four being the number of ranges, that one Officer should be stationed at Paulghaut, another at Ponany, a third at Calicut and a fourth at Mallapooram, the areas of the ranges being as follows.

1 Letter from the Acting Collector of Malabar, No. 1270, dated 29th April, enclosing copies of the two following letters to the District Engineer on the subject of the Division of the District into Executive Ranges.

		Sqr. Miles.
No. 1154, dated 17th April 1857.	Paulghaut Range	1,000
	Ponany do.	1,512
No. 1264, dated 29th April 1857.	Calicut do.	1,314
	Mallapooram do.	2,394

3. In this letter however the District Engineer recommends that Mallapooram be made a separate range only as a temporary measure, the permanent ranges being consequently only three in number.

4. The District Engineer forwards his next letter No. 973, dated 24th April 1857 after having received information to the effect that Lieutenant Tennant was appointed to the Malabar District, and while in expectation of Lieutenant McNeill's arrival there. In this letter he recommends that there be four permanent Executive Ranges in the Malabar District.

5. The Acting Collector of Malabar in his letter No. 1154, dated 17th April 1857, recommends that the District be divided into two ranges, to be called North Malabar and South Malabar respectively.

6. In the Collector's letter No. 1264, dated 29th April 1857, he states it as his opinion, that two Executive Officers are insufficient for the Malabar District, and under the supposition that Lieutenant Tennant's appointment added a third Executive Officer to Lieutenant McNeill and Clemons, the former of whom was then supposed to belong to the Malabar District, he divides the District into.

	Area Sqrs. Miles.
North Malabar	2,492
Central do.	1,652
South do.	2,114¾
Total...	6,258¾

7. Should it be decided however that there are to be only two ranges, he would recommend the district being divided into.

	Area in Sqrs. Miles.
North Malabar including 7 Talooks...	3,149½
South Malabar including 10 Talooks	3,109¼
Total...	6,258¾

8. Concurring in the opinion of the Acting Collector as expressed in the second of the above letters. I have the honor to recommend that there be three Executive ranges as shown in the following table extracted from Mr. Robinson's letter No. 1264, dated 29th April 1857.

North Malabar.		Central Malabar.		South Malabar.	
Talooks.	Area in Square Miles.	Talooks.	Area in Square Miles.	Talooks.	Area in Square Miles.
1 Caway...	521	1 Coormbenod	396	1 Wallowanad ...	875¼
2 Cherikul... ...	130	2 Calicut	261⅜	2 Palghaut ... }	695¼
3 Cotayom	487½	3 Ernad	655¾	3 Temelpooram }	
4 Cartenad... ...	193½	4 Shernad	165¾	4 Nedinganaad ...	286
5 Wynaad	1,160	5 Betutnad	173	5 Cootnaad	121¼
				6 Chowghaut ...	134
				7 Cochin...	3
Total Area...	2,492	....	1,652	....	2,114¾

9. I am not quite certain as to the positions of some of the works entered in list No. 2 of the Budget for 1857-58, it would appear however that the work to be done in the Southern Range is as follows.

No. in Budget No. 2.	Name of work.	Amount required to be expended in 1857-58.
	Irrigation works.	Rs.
406	Building a dam at Chetwye	7,694
	Communications.	
408	Bridge over the Vadakencherry and Kanady rivers, improving the road from Paulghaut to Trichoor, and repairing and improving branch roads	15,000
409	Making a bandy road from Calicut via Moondoor to Paulghaut this is partly in Central Malabar the share of South Malabar is probably at least half or... ...	7,500
419	Constructing Kulputty Bridge near Palghaut	10,000
422	Canal from the Edateroorty channel to the chetwye lake	470
	Buildings.	
423	Providing additional ware rooms at Cochin for storing goods	466
429	Constructing a Master Attendant's office and store rooms at Cochin	880
	Total...	42,010

10. The following works appear to belong to the Central range.

No. in Budget No. 2.	Name of Work.	Amonut required to be expended in 1857-58
	Communications.	Rs.
409	Road from Calicut via Moondoor to Palghaut probable share	7,500
411	Improving road from Mallapooram to Teeroovangaddy	700
414	Do. from Ariacode to Munjerry	980
416	Do. from Munjerry to Coondotty	11,500
418	Constructing three bridges on the road from Ootacamund to Avolanche.. ...	2,190
	Buildings.	
426	Constructing an Engineer's office and yard at Beypoor...	3,500
	Total.....	26,370
	Communications.	
421	Completing the Pooraparamba Canal bridge and Kernellaur sluice the position of this is uncertain, but it is supposed to be in the Central range...	10,900
	Total.....	37,270

11. The following works appear to belong to the Northern range.

No. in list No. 2 of Budget for 1857-58.	Name of Work.	Amount required for expenditure in 1857-58.
	Communications.	Rs.
407	Bridge of 5 arches across the Irrity river on the Trunk road No. 4	14,000
417	Constructing a bridge over Kullar Toda stream on the Trunk road No. 4...	1,300
	Buildings.	
425	Making certain repairs to the Fort at Cannanore	8,000
427	Constructing two additional rooms to the cutwal's choultry at Cannanore ...	271
428	Erecting a punishment shed near the European barracks at Cannanore	1,030
	Total.....	24,547

12. I am not certain to which Nos. 410, 412, 415, 420 and 424 of list No. 2 of the Budget for 1857-58, belong, the proposed expenditure for 1857-58, on these works amounts to Rupees 10,910, almost all of them, no doubt, fall within the Southern or Central range, and I believe that more than half of the expenditure will fall to the share of the Southern range. This would tend to show that the Northern range is, comparatively speaking, an unimportant one; but as its area is greater than that of the centre and also than that of the Southern range, and as it contains the largest Talook in the District viz., Wynaad which the Acting Collector thinks an important one, I believe the proposed arrangement will be found to be a good one.

13. I will therefore take an early opportunity of sending another Officer or efficient Upper Subordinate to the District, in the place of Lieutenant McNeill, should the proposed division meet with the approval of Government.

14. I have the honor to request that I may be favored with a reply at an early date.

No. 37. Extract from the Proceedings of the Chief Engineer, dated 22nd May 1857, No. 556.

Read the following letter from Lieutenant J. BEAN, District Engineer Malabar; to Colonel C. E. FABER, Chief Engineer, dated Calicut, 9th May 1857, No. 992.

SIR,

In my letters of the 23rd and 24th Ultimo, I submitted a revised scheme of Sub Division of the Executive ranges of this District apportioned to the strength of the Department in Malabar which consists of 2 Officers and Subordinates of the rank of Assistant Overseers and on assuming charge on the 1st Instant I accordingly assigned a charge respectively to Lieutenant Clemons and to Lieutenant Tennant who has just joined, and two less important ranges to two Overseers.

2. You have however intimated your objection to confirm the appointment of Assistant Overseers to such responsible post, and the Superintending Engineer of the Southern Circle having also stated his opinion that they were incompetent for such duties and recommended that the Overseers should not be disturbed in their present appointments. I have found it necessary to alter all my arrangements and have in consultation with Major Lawford divided the District into two Divisions separated by the Beypoor river giving Lieutenant Tennant the Northern and Lieutenant Clemons the Southern portion.

3. This arrangement is made as a temporary measure, and though I consider that the Overseers should be under superior authority and control and not placed in distinct ranges of their own. I have fears that the Officers will have larger areas than desirable and too great for that effective control of the expenditure and periodical accounts which will be required of them.

4. These divisions amount respectively to 3149⅛ and 3109¼ square miles and owing to the defective postal arrangements, the transmission of accounts, I am apprehensive, will be delayed beyond the authorized dates allowed by Government. There appears however to be such a

strong opinion against the employment of my Subordinates in a comparatively independent position that I am constrained to change the distribution of the District at the risk of a delay in the transmission of the monthly accounts.

5. Should you find it practicable to afford me the services of a third Officer the District could be divided into three portions and the work equally distributed and I beg to give my opinion that the requirements of the District are such as to warrant the appointment of one, or of a Subordinate of more experience and of superior grade to those now under my orders.

Resolved that in continuation of his communication No. 442 of the 18th Instant the foregoing letter from the District Engineer in Malabar No. 992 of the 9th May 1857, be forwarded for the information of Government with Colonel Faber's opinion that under all the circumstances of the case (Lieutenant McNeill having been posted to Tanjore) the arrangement now proposed of only two Divisons namely North and South Malabar respectively on the right and left bank of the Beypore rivers is the best that can be devised. Large as the areas are, it is to be remembered that there are very few works of irrigation requiring attention, and that in Cuddapah the present Executive ranges are scarcely less extensive.

2. Resolved to report also that if the appointments recommended in the recently submitted Revised List be confirmed by Government, it is proposed to post a 1st Class Sub Engineer to Malabar; but with the unexpectedly great numerical reduction of the latter Class by the Government of India and with the large proportion of absentees on sick leave and Regimental duty from the Members of the "Engineer Establishments" many or perhaps most of the Districts are suffering from want of sufficient Officers, a want which the Chief Engineer is unable to supply, notwithstanding the large number of supernumeraries.

(Signed) C. E. FABER, Colonel,
Chief Engineer.

No. 38. ORDER THEREON, No. 1126; dated 11th June 1857.

In addition to the two Assistant Officers attached to the District Engineer of Malabar, viz. Lieutenants Tennant and Clemons, the Government observe that it is proposed in the amended list of the Department of Public Works, about to be published, to post a first Class Sub Engineer, Mr. H. Bayley, to that District. Adverting therefore to the representations both of the District Engineer and the Collector, as to the size and requirements of Malabar, the Government prefer the Division of the District into three Executive ranges, two to be placed under the two Assistant Engineers, and the third under the Sub Engineer Mr. Bayley.

2. According to this arrangement, the District will be divided into North, Central, and South Malabar, and will comprehend the following extent of Executive charge respectively.

North Malabar, comprehending the Talooks of Cawaye, Cherikul, Cotayour, Cartenad, and Wynaad.....	2,492 square miles.
Central Malabar, comprehending the Talooks of Coormbenad, Calicut, Ernad, Shernad, and Betutnad.....	1,652 square miles.
South Malabar, comprehending the Talooks of Wallowanad, Palghaut, Temelpooram, Nedinganaad, Cootnaad, Chowghaut, and Cochin.....	2,114¾ square miles.

3. As the establishment of the Public Work's Department is now quite complete, and has a number of supernumerary officers in addition, the Government cannot share Colonel Faber's apprehension as to a want of officers to conduct the duties of the Department in the absence of those on Medical Certificate, or who may be withdrawn for Regimental duty.

(Signed) H. FORBES,
Acting Secretary to Government.

Public

Division of Malabar into Executive Ranges.

Enclosures 6

1. Letter from D. E. Malabar No. 972 dt. 23d April 1857 with Malabar Statement.
1. D. O. No. 973 of 24 April 57 with—
1. Letter from the Asst. Engr. of Malabar No. 1370 dt. 22d April enclosing Copies of the two following letters to the D. E. on the subject of the division of the District into Executive Rangers—
No. 457 dt. 17th April 57
No. 1264 dt. 25th April 57

Read the following Letter from Lt. Col. Faber Chief Engineer dated Fort St. George 18 May 1857

No. 442

From Lt. Col. J. Faber Chief Engineer &c &c &c

To The Secretary to Govt. P.W.D.

Sir,

I have the honor to forward for the information of Government the documents as per margin on the subject of the division of the District of Malabar into Executive Rangers.

2. In this letter No. 972 dated 23d April 1857 the District Engineer recommends the supposition of four being the number of Rangers that one Officer should be stationed at Paulghaut another at Ponany a third at Calicut and a fourth at Mallapooram the areas of the Rangers being as follows.

	Sq. Miles
Paulghaut Rangr	1000
Ponany do	1512
Calicut do	1314
Mallapooram do	2894

3. In this letter however the District Engineer recommends that Mallapooram be made a separate Ranger only as a temporary measure, the permanent Rangers being—

Con

consequently only three in number.-

4. The District Engineer forwards his next letter No 973 dated 24th April 1857 - after having received information to the effect that Lieut. Tennant was appointed to the Malabar District, and while in expectation of Lieut. McNeill's arrival there. In this letter he recommends that there be four permanent Executive Rangers in the Malabar District.-

5. The Acting Collector of Malabar in his letter No 1874 dated 17th April 1857, recommends that the District be divided into two Ranges, to be called North Malabar and South Malabar respectively.-

6. In the Collector's letter No 1264 dated 29th April/57 he states it as his opinion, that two Executive Officers are insufficient for the Malabar District, and under the supposition that Lieut. Tennant's appointment added as third Executive Officer to Lieut. McNeill and Oliver, the former of whom was then supposed to belong to the Malabar District, he divides the District into

	Area	
North Malabar	2492	Sqre miles
Central Do	1652	"
South Do	2114 3/4	"
Total	6258 3/4	"

Should

12 3

7. Should it be decided however that there are to be only two Rangers, he would recommend the District being divided into

North Malabar including

	Area in Sqre miles
7 Talooks	3. 149 1/2

South Malabar including

10 Talooks	3. 109 1/4
Total	6258 3/4

8. Concurring in the opinion of the Acting Collector as expressed in the second of the above letters I have the honor to recommend that there be three Executive Rangers as shown in the following table extracted from Mr Robinson's letter No 1264 dated 29th April 57.-

North Malabar		Central Malabar		South Malabar	
Talooks	Area in Sqre miles	Talooks	Area in Sqre miles	Talooks	Area in Sqre miles
1. Cowary	521	1. Coombenaad	396	1. Ballowanaad	875 1/4
2. Cheritaly	130	2. Calicut	261 1/2	2. Palghaut	
3. Ottingoor	487 1/2	3. Enaad	655 3/4	3. Temelpooram	695 1/4
4. Partenaad	193 1/4	4. Shernaad	165 3/4	4. Kidjenaad	286
5. Wynaad	1160	5. Betutnaad	173	5. Cothnaade	128 1/4
				6. Chowghaut	134
				7. Cochin	3
Total area	2492		1652		2114 3/4

9. I am not quite certain as to the

the positions of some of the works entered in List No 2 of the Budget for 1857/58. it would appear however that the work to be done in the Southern Range is as follows ——.

Number in Budget No 2	Name of Work	Amount to be expended in 1857/58
	Irrigation Works	Rupees.
406	Building a dam at Chetiroya	7.694
	Communications	
408	Bridge over the Vadakancherry and Kanady Rivers, improving the road from Paulghaut to Trichoor, and repairing and improving branch roads	15.000
409	Making a boundy Road from Calicut via Mondoor to Pulghaut this is partly in Central Malabar the share of South Malabar is probably at least half or	7.500
419	Constructing Kulpully Bridge near Palghaut	10.000
422	Canal from the Edateroorty Channel to the Chetroya Estab	470
	Buildings	
423	Providing additional ware Rooms at Cochin for storing Goods	466
429	Constructing a Mankiattendant's Office and store Rooms at Cochin	880
	Total	42.010

10 The following works appear to belong to the Central Range

No in Budget No 2	Name of Work	Amount to be expended in 1857/58
	Communications	Rupees.
409	Road from Calicut via Mondoor to Palghaut probable share	7.500
411	Improving Road from Mallapooram to Tirorangadi	700
414	Improving Road from Ariacode to Munjerry	980
416	Do from Munjerry to Goondotty	11.500
418	Constructing three Bridges on the Road from Cottacamund to Avalanche	2.190
	Buildings	
426	Constructing an Engineer's Office & Yard at Beypoor	3.500
	Total	26.370
	Communications	
421	Completing the Poraparamba Canal Bridge and Tunnellaur Sluice the position of this is uncertain, but it is supposed to be in the Central Range	10.900
	Total	37.270

11 The following works appear to be long to the Northern Range.

Number in List No. 2 of Budget for 1857/58.	Name of work.	Amount required for expenditure in 1857/58.
	Communications.	
407	Bridge of 5 Arches across the Trinity River on the Tunapuna Road No 4	Rupees. 14,020
417	Constructing a bridge over Kullar Soda Stream on the Tunapuna Road No 4	1,300
	Buildings	
425	Making Certain Repairs to the Fort at Cumanore	8,000
427	Constructing two additional Rooms to the Cutmach Chumbry at Cumanore	217
428	Erecting a Punishment shed near the European Barrack at Cumanore	1,030
	Total	24,567

I am not certain to which Nos. 410, 412, 415, 420 and 424 of List No 2 of the Budget for 57/58 belong, the

proposed expenditure for 1857/58 on the works amounts to Rupees 10,910, almost all of them, no doubt, fall within the Southern or Central Range. I believe that more than half of the expenditure will fall to the share of the Southern Range. This would tend to show that the Northern Range is comparatively speaking, an unimportant one, but as its area is greater than that of the Centre and also than that of the Southern Range, and as it contains the largest Talook in the District viz, Wynaad which the Acting Collector thinks an important one,

(13) I believe the proposed arrangement will be found to be a good one. 13. I will therefore take an early opportunity of sending another Officer or efficient Upper Subordinate to the District in the place of Lieutenant McNeill, should the proposed division meet with the approval of Government.

14 I have the honor to request that I may be favored with

with a reply at an early date.

I have the honor to
be Sir,
Your Most Obt. Servt.

Fort St. George
18 March 1819

Lieut. Colonel
Chief Engr

To
The Secy to Govt
&c &c &c

Exd. [illegible]

No. 556

152

No. 37 Extract from the Proceedings of the Chief Engineer in the Department of Public Works, Fort St. George

Under date the 22 May 1857

No. 5-6.

Read the following letter

No. 992.

District Engineers Office
Malabar Calicut 9th May 57

From Lieut. A. Blean
Dt Engr. Malabar.

To Colonel C. P. Faber
Chief Engr. D.P.W.
Madras

Dated Calicut 9th May 57 No. 992

Nos. 972 & 973.

In my letters of the 23d and 24th Ultimo I submitted a revised scheme of Sub-division of the Executive Ranges of this District apportioned to the strength of the Department in Malabar — which consists of 20 Officers and Subordinates of the Rank of Assistant Overseers and on assuming charge on the 1st instant I accordingly appointed or charged respectively the Subordinates Officers and to Lieut. Jennaud who has just joined, and two less important Ranges to two Overseers.

2. You have however intimated your objection to confirm the appointment of Assistant Overseers to such responsible posts and the Superintending Engineer of the Southern Circle having

Public Works Dept. Letter Received 16th June 1857 No. 1099

From
A. A. Chief Engineer
To
The Secy to Govt
P.W.D.

Calicut 10th May 1857

Received 16th June 1857

No. 1126. Forwarded

A. Blean
Dt Engr. Malabar

No. 36.

Copy
with Dt Engr. Malabar's
Letter No. 992 dated
9th May 1857
Requesting my orders
on the subject.

C. P. Faber
Chief Engr.

having also stated his opinion that they were incompetent for such duties and recommended that the Overseers should not be disturbed in their present appointments. I have found it necessary to alter all my arrangements and have in consultation with Major Lawford divided the District into two divisions separated by the Beypoor River giving Lieutenant Pennant the Northern and Lieutenant Clemens the Southern portion.-

3. This arrangement is made as a temporary measure, and though I consider that the Overseers should be under Superior authority and Control and not placed in distinct Ranges of their own. I have fears that the Officers will have larger areas than desirable and too great for that effective Control of the expenditure and periodical accounts which will be required of them.-

These divisions amount respectively to 3149½ and 3109¼ Square miles and owing to the defective postal arrangements the transmission of accounts I am apprehensive will be delayed beyond the authorized date allowed by Government. There appears however to be such a strong opinion

against

against the employment of my Subordinates in a comparatively independant position that I am constrained to change the distribution of the District at the risk of a delay in the transmission of the Monthly accounts.-

5. Should you find it practicable to afford me the services of a third Officer the District could be divided into three portions and the work equally distributed and I beg to give my opinion that the requirements of the District are such as to warrant the appointment of one, or of a Subordinate of more experience and of Superior grade to those now under my orders.

I have &c
(Sd) L Bean
Dy Supt

Resolved that in continuation of his communication No: 442 of the 18th Instant the foregoing letter from the District Engineer in Malabar No: 992 of the 9th May 1857 be forwarded for the information of Government with Colonel Taber's opinion that under all the circumstances of the case Lieut. Hall having been posted to Canara the arrangement

arrangement now proposed of only two Divisions namely North and South Malabar respectively on the right and left banks of the Beypore Rivers is the best that can be devised. Large as the areas are, it is to be remembered that there are very few works of irrigation requiring attention, and that in Cuddapah the present Executive Ranges are scarcely less extensive.—

2. Resolved to report also that if the appointments recommended in the recently submitted Revised List be confirmed by Government, it is proposed to post a 1st Class Sub Engineer to Malabar; but with the unexpectedly great numerical Reduction of the latter class by the Government of India and with the large proportion of absentees on Sick leave and Regimental duty from the Members of the Engineer Establishment in any or perhaps most of the Districts are suffering from want of sufficient Officers a want which the Chief Engineer is unable to supply, notwithstanding the large number of supernumeraries.—

T. Pearce Lt Col
Secy to Govt

W. Stevens Colonel
Chief Engr

Encl

arrangement now proposed of only two Divisions namely North and South Malabar respectively on the right and left banks of the Beypore Rivers is the best that can be devised. Large as the areas are, it is to be remembered that there are very few works of irrigation requiring attention, and that in Cuddapah the present Executive Ranges are scarcely less extensive.—

2. Resolved to report also that if the appointments recommended in the recently submitted Revised List be confirmed by Government, it is proposed to post a 1st Class Sub Engineer to Malabar; but with the unexpectedly great numerical Reduction of the latter class by the Government of India and with the large proportion of absentees on Sick leave and Regimental duty from the Members of the Engineer Establishment in any or perhaps most of the Districts are suffering from want of sufficient Officers a want which the Chief Engineer is unable to supply, notwithstanding the large number of supernumeraries.—

T. Pearce Lt Col
Secy to Govt

W. Stevens Colonel
Chief Engr

Encl

P. 16 Dep

242

No 1126

Extract from the Min. of Cont.
under date the 11th June 1857

Read the following
papers.

Letter from the Ch. Engr.

Ex. Bo. Chief Engr.

/ Here enter 16 May 57 — No. 4429

/ See No. — 22 to — inclusive

In addition to the
two Assistant Officers attached
to the District Engineer of Mala-
bar, viz. Lieuts Tennant and Cle-
mons, the Bd observe that it is
proposed in the amended list
of the Dept of Public Works, about
to be published, to post a First
Class Sub Engineer, Mr. B. Bayley,
to that District. Adverting
therefore to the representations
both of the District Engineer &
the Collr, as to the size and re-
quirements of Malabar, the
Bd prefer the division of the
district into three executive
ranges, two to be placed under

Ltr from the Chief Engineer
No 1126 dated 16th May 1857.

Ltr to Govt
No 1126 dated 11th June

Ltr from the Chief Engineer
No 1126 dated 16th May 1857.

Ltr to Govt
No 1126 dated 11th June

Copy of a Letter from the Chief Engineer to the Secretary to Government, No. 1126, dated 16th May 1857.

Copy of a Letter to Government, No. 1126, dated 11th June

Commands the early attention of the Commandant of Sappers & Miners to the application of Lieutenant [illegible] to be placed under the Directorship of Major [illegible] Executive Engineer of [illegible] Division, and requests that the Officers and Establishment of the Engineer Department may be directed to render to Lieutenant [illegible] every assistance in their power.

Dated 23rd May 1857

Rec'd 28th May 1857

Sent to Govt 11th June

Ltr from the Chief Engineer
No 1126 dated 16th May 1857.

Ltr to Govt
No 1126 dated 11th June

Not in Records
Letter to
Chief Engr
No. 1126
dated 16th May
1857
Letter from
Govt
No. 1126
dated 11th June
1857

the two Assist Engrs, and the third under the Sub Engineer Mr Wayley.

According to this arrangement, the district will be divided into North, Central, and South Malabar, and will comprehend the following extent of executive charge respectively.

North Malabar, comprehending the talooks of Cawaye, Cherikul, Cotayam, Carkenad, and Wynaad. } 2,492 square miles.

Central Malabar, comprehending the talooks of Coimbenad, Calicut, Ernad, Shernad, and Vettutnad. } 1,652 square miles.

South Malabar, comprehending the talooks of Wallowanad, Palghaut, Temelpooram, Nedinganaad, Coitnaad, Chowghaut, and Cochin. } 2,114 3/4 square miles.

As the establishment of the Public Works dept is now quite complete, and has a large number of supernumerary officers in addition, the Govt cannot share Col Pitts apprehension as to a want of officers to conduct the duties of the dept, in the absence of those on medical certificate, or who may be withdrawn for regimental duty. 232

P.S.

I Copies to the Chief Engr with 6 Encls Cipher 12

Public Works 1857 Deptt.
Dt. to Cons: 16th June

No. 1126.

Extract Mins of Cons:
Dt. 11th June 57.

Referring the Division of the Malabar District into three Executive ranges, North Central and South Malabar two being placed under the two Assistant Engineers and the third under the Sub Engineer Mr Bayley.

No 96 at 98.