(1) பக்கங்களின் எண்ணிக்கை 60

(2) புதுக்கித் திருப்பிய நாள் 1/90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் [illegible]

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P. W. D துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 2276

அச்சகம்
பலவகை

நாள் : 22.8.1890 ~~198~~ .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண, கா-1—18,006—15-6-87.

22ND AUGUST 1890, No. 2276 W., PUBLIC WORKS.

2276
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General, Establishment.

READ—the following papers :—

From the	Superintending Engineer,	I Circle,	dated	1st April	1890,	No.	8 G.L.
,,	,,	II ,,	,,	28th ,,	,,	,,	283 K.S.
,,	,,	II ,,	,,	30th July	,,	,,	203 G.L.
,,	,,	III ,,	,,	15th March	,,	,,	3726.
,,	,,	IV ,,	,,	1st ,,	,,	,,	76 E.W.
,,	,,	V ,,	,,	21st Feb.	,,	,,	7469.
,,	,,	VI ,,	,,	17th ,,	,,	,,	2506 T. J.
,,	Examiner, Public Works Accounts,		,,	19th July	,,	,,	4349.

ORDER—dated 22nd August 1890, No. 2276 W., Public Works.

The list of sub-divisions given in column 4 of the statement attached to these Proceedings is sanctioned.

2. The changes now authorised provide for an additional sub-division in each of the Kistna Eastern, Bellary, North Arcot and Chingleput divisions, and for the reduction of one sub-division in the Buckingham Canal division.

3. The Superintending Engineers concerned will submit the requisite statements applying for the additional office and petty establishments required for the extra sub-divisions now sanctioned.

(True Extract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.

To the Chief Engineer for Irrigation.
To Superintending Engineers.
To the Consulting Architect to Government.
,, Examiner, Public Works Accounts.

Exd. A. Aubert.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1890} Madras

PUBLIC WORKS.

Dated August, 22nd.

Recd. *Enc*

G.O., 22nd Aug. 1890, No. 2276 W.

AUGUST.

Sub-divisions

Sanctioning a revised list of — and directing Superintending Engineers concerned to apply for the requisite additional establishments.

2276/2

STATEMENT showing the authorised Sub-divisions of the Public Works Department.

Circle.	Divisions.	Existing.	Sanctioned, 1890-91.	Remarks.
I Circle ..	Ganjam	1. Northern .. .. 2 Berhampore .. .. 3. Chicacole	1. Northern. 2. Berhampore. 3. Chicacole.	
	Rushikulya	1. Aska .. .. .. 2. Russellkonda .. .. 3. Suradá	1. Aska. 2. Russellkonda. 3. Suradá.	3. In abeyance for the present.
	Vizagapatam ..	1. Vizagapatam .. .. 2. Vizianagrum .. 3. Koraput	1. Vizagapatam. 2. Ellamanchili. 3. Vizianagrum. 4. Koraput.	2. Sanctioned in G.O., No. 2017 W., dated 23rd July 1890.
	Godávari Eastern ..	1. Head Works .. .. 2. Delta .. .. 3. Rajahmundry .. 4. Dumagudiem .. 5. Workshops	1. Head Works. 2. Delta. 3. Rajahmundry. 4. Dumagudiem. 5. Workshops.	
	Godavári Western ..	1. Eastern .. .. 2. Western .. .. 3. Central .. .. 4. Tank and embankment.	1. Eastern. 2. Western. 3. Central. 4. Tank and embankment.	
II Circle ..	Kistna Eastern ..	1. Northen .. .. 2. Southern	1. Head-quarters. 2. Northern. 3. Southern.	
	Gudiváda	1. Head-quarters .. 2. Cowtaram	1. Head-quarters. 2. Cowtaram.	
	Kistna Western ..	1. Eastern .. .. 2. Western	1. Eastern. 2. Western.	
	Nellore	1. Gúdur .. .. 2. Kandukúr .. .. 3. Sangam	1. Gúdúr. 2. Kandukúr. 3. Sangam.	
	Buckingham Canal..	1. Southern .. .. 2. Pulicat .. .. 3. Iskápalle .. .. 4. Ramapatam	1. Southern. 2. Iskápalle. 3. Ramapatam.	1. Includes the abolished Pulicat Sub-division.
III Circle ..	Bellary	1. Head-quarters .. 2. Northern .. .. 3. Anantapur	1. Bellary. 2. Anantapur. 3. Hospet.	
	Cuddapah	1. Head-quarters .. 2. Western	1. Cuddapah. 2. Madanapalle.	
	Kurnool	1. Cumbum .. .. 2. Upper .. .. .. 3. Central .. .. 4. Lower	1. Cumbum. 2. Upper. 3. Central. 4. Lower.	
IV Circle ..	West Coast	1. Mangalore .. .. 2. Cannanore .. .. 3. Calicut .. .. 4. Wynaad	1. Mangalore. 2. Cannanore. 3. Calicut. 4. Wynaad.	
	Coimbatore	1. Coimbatore .. .. 2. Erode .. .. 3. Salem .. .. .. 4. Barór .. .. .. 5. Nílgiri	1. Coimbatore. 2. Erode. 3. Salem. 4. Barúr. 5. Nílgiri.	
	No. IV Tank Party ..	....	....	
V Circle ..	North Arcot ..	1. Vellore .. .. 2. Ranipet	1. Vellore. 2. Ranipet. 3. Arni.	
	No. V Tank Party ..	....	....	
	South Arcot ..	1. Head-quarters .. 2. Tindivanam .. .. 3. Chidambaram .. 4. Vriddháchalam .. *Special—Cuddalore Bridge Works.*	1. Head-quarters. 2. Tindivanam. 3. Chidambaram. 4. Vriddháchalam. *Special—Cuddalore Bridge Works.*	
	Chingleput	1. Head-quarters .. 2. Tiruvallúr .. .. 3. Chingleput	1. The Mount. 2 Chingleput. 3. Tiruvallúr.	
	Presidency Workshops.	....	....	
VI Circle ..	Trichinopoly ..	1. Head-quarters .. 2. Northern	1. Head-quarters. 2. Northern.	
	Tanjore	1. Grand Anicut .. 2. Tanjore .. .. 3. Máyavaram	1. Grand Anicut. 2. Tanjore. 3. Máyavaram.	
	Negapatam	1. Head-quarters .. 2. Tiruturaipúndi .. 3. Mannárgudi	1. Head-quarters. 2. Tiruturaipúndi. 3. Mannárgudi.	
	Madura	1. Head-quarters .. 2. Dindigul .. .. 3. Periyakulam ..	1. Head-quarters. 2. Dindigul. 3. Periyakulam.	
	No. I Tank Party ..	....	....	
	Tinnevelly	1. Head-quarters .. 2. Shermádévi .. .. 3. Tenkarai	1. Head-quarters. 2. Shermádévi. 3. Tenkarai.	

2

Statement showing the authorised Sub-divisions of the Public Works Department—con

Circle.	Divisions.	Existing.	Sanctioned, 1890-91.	Remark
Periyár	No. II Tank Party—	....	....	
	Periyár No. I Division.	1. Thekady 2. Periyár 3. Workshop	1. Thekady. 2. Periyár. 3. Workshop.	
	Periyár No. II Division.	A. Sholavandam B. Thadampatti C. Andipatti D. Madura	A. Sholavandam. B. Thadampatti. C. Andipatti. D. Madura.	
	Consulting Architect.	1. East 2. West 3. North 4. South	1. East. 2. West. 3. North. 4. South.	

22276 W C. [illegible] 6867

C.A.W. 22276/3 [illegible] 34

Orders can now be passed sanctioning the extra sub-divisions for Bellary, N. Arcot, Chingleput and Vizag. E. and abolishing the Central sub Dn of the B.C. —

14/8

No. 89. L,

10. W

2276/4

I have kept this file back because there was a few days ago a proposal before E.I. from S.S. II, to reconstitute the head quarters sub division of the Victoria S. Dn as a separate sub division. Some papers on the subject were supplied to E.I. from W branch.

If E.I. decides to recommend the S.E.'s proposal, the extra sub division might be at once inserted in this list.

E.I. might perhaps be asked how the matter stands.

CM
12.5.90

E.I.

Please let me have your views.

L 14/5

As regards the proposal
H^d Quarters S. D. Kistna
Canal please see Memo. [illegible]
5/5/90 on No. 283 K.S. 25/4/90
from S. E. II & copy of
Ex. Engineer's Off. of 13/5/90
to [illegible]

In letter 203 S. L. 30/1/90
from S. E. II (remarks).
He proposes to do away
with one of the Buckingham
Canal Sub Divisions
and to set free
Sub Dn. Offr. for
the new Kistna [illegible]
Sub Dn. as the
Supd. Engr. considers
that the B. C. works
can be efficiently
performed with such
an arrangement.
I have no objection to
offer —
I support the proposal
for the [illegible] Sub Dn.
in North Arcot & for
Bellary [illegible]
Sub Dn. Offr. for [illegible]
S. D. — As regards the
[illegible] S. D. office proposed
for Bellary [illegible]
I believe [illegible] remarks at
the [illegible] of Col. Brackenbury
[illegible]
[illegible]
[illegible]

No. 89 L,

2276/5

FROM,

C. Mitford Smith Esquire
Exec. ~~SUPERINTENDING~~ ENGINEER
Incharge FIRST CIRCLE.

3843
28 MAY 1890

TO,

THE CHIEF ENGINEER
PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 1st April 1890

SIR,

with E

With reference to your memorandum No. 821 C dated the 13th February 1890, I have the honor to report that in the Ganjam, Godavari Eastern, & Western Divisions no change in the number of sanctioned Sub-Divisions is required.

2. For the Vizagapatam Division the Division officer reports that the present Vizagapatam Sub-Division is a large one and the Sub Division officer having his Head quarters at Vizagapatam cannot devote his time to the important Irrigation works which are in progress without leaving the town works untouched. he therefore recommends that the Sub-Dn. should be divided into two — one to be termed Vizagapatam Sub Division and the other Ellamanchilli Sub-Division. & I see

no objection to his proposal being sanctioned.
The Division officer does not state what works should constitute the Ellamanchilli Sub-Divn and what are its boundaries & he will be requested to furnish this information. Should this proposal meet with your approval there will be four Sub Divisions in the Vizagapatam Division.

1 Vizagapatam Sub Division
2 Vizianagram Sub Division.
3. Karaput Sub Division
4 Ellamanchili Sub Division

The first 3 sub Divisions were sanctioned in G.O. No. 1137 W dated the 25th April 1887.

3. As regards the Rushikulya Division, it will be necessary to formally sanction the Surada Sub Divn and to appoint a sub Dn officer to it if the estimate for the Surada reservoir is sanctioned & taken up in hand next year. The Rushikulya Division has now 3 Sub Divisions sanctioned in G.O. No 3208 W dated the 24th November/87 & this number includes Surada Sub Division and no Sub Divisional officer has been given for it it being temporarily in abeyance.

I

2276/6

I have the honor to be
Sir,
Your most obedient servant

Executive Engineer in charge
I Circle.

JK

FROM, C. Mitford Smith Esquire

~~SUPERINTENDING~~ Executive ENGINEER

In charge FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED 1st
DESPATCHED 3rd } April 1890
RECEIVED

NO. 89 L,

ENCLOSURES

SUBJECT.

Sub Divisions,

Reporting that in the Ganjam, Godavari Eastern & Western Divs no change in the number of sanctioned ___ is required & suggesting that the Vizagapatam Sub Division be divided into two Sub Divisions, viz, Yellamanchilly & Vizagapatam Subdivisions & that ~~that~~ ~~[illegible]~~ it will be necessary to formally sanction the Surada Sub Division,

---

No. 283 K1

2276/7

Superintending Engineer's Office
2nd Circle, Bezvada.
28th April 1890.

From,
J. Hannan Esquire,
Superintending Engineer,
II Circle.

To,
The Chief Engineer,
Public Works Department,
Madras.

~~Through~~
The Chief Engineer,
For Irrigation,
Madras.

Sir,

I have the honor to bring to your notice that it is in my opinion necessary to re-constitute the Head Quarter Sub-Division which was abolished in G.O. No. 717 W. of 1st March 1888. Two years experience has shewn that the Northern Sub-Division Officer is unable to cope with the work of the amalgamated Sub-Divisions. When the Head Quarter Sub-Division was abolished on my recommendation there was with the exception of Quarries and annual repairs to Anicut and Head works, but little other work in progress in it. The Ellore canal works were not then sanctioned, and there was much less work than at present in the Northern Sub-Division. The following figures give the expenditure in the Northern and Head

with E I atty

Quarter

Quarter Sub-Divisions in the two years preceding their amalgamation, and in the amalgamated Sub-Division in the two Subsequent years.

	R.S.
Expenditure in the Northern & Head Quarter Sub-Divisions in the 2 years preceding their amalgamation	~~3,01,615~~. JH 2,50,842
—D^o— in the amalgamated Sub-Division in the 2 Sub=sequent years	~~2,19,215~~. JH 4,50,817/–

2. The following works are now in progress at Head Quarters:—

1. Boat Basin – Estimate R.S. 51,860.
2. Bridge over the Ellore canal. Est^e R.S. 10,500.
3. Executive Engineer's Office – Est^e R.S. 9,486.
4. Fitting the Sitanagaram Under Sluices with Screw gearing shutters — Est^e R.S. 11,310.
5. Flooring the Bezvada Under Sluices with granite – Est^e R.S. 4,610.
6. Building masonry drains in the first 4½ miles of the Masulipatam canal – Est^e R.S. 6,000.
7. The Museum — Est^e R.S. 18,663.
8. Police station – Estimate R.S. 3,190.

The last two works are sanctioned, but have not yet been put in hand but will very soon.

3. Estimates are being prepared in my Office and will probably be sanctioned for execution in this Official year for the following works:— 2276/8

A Bridge over the Ryves' canal. Est^e R.S. 14,000.
Building a new Regulator 1 mile down it — Est^e R.S. 8,000.
Widening Ryves' canal to new Regulator — Est^e R.S. 3,000

4. The following works also have to be constructed either this or next Official year.

Quarters for the Head Ass^t Collector – Est^e R.S. 9,875.
Office for —D^o— Est^e about R.S. 14,000

Besides the above works, Estimates will probably be called for soon for wharves at this Station. They are much needed. With my letter No. 169× K.S. dated 25th April 1889, I submitted an Estimate amounting to R.S. 36,000 for two wharves on the Main canal and one at head of Ellore canal. The raising of the Anicut 1 foot is also a work which will probably be put in hand next Official year.

× Papers with N.J. at Ooty
9/5/90

5. I think I have shewn above the necessity for a Head Quarter Sub-Division. I strongly recommend, therefore, that this Sub-Division be re-constituted at an early date and a selected Officer be appointed to it. I feel confident that unless this be done, satisfactory progress cannot be made – works will not be properly supervised and Estimates will continue as at present to be

Considerabl

2276/9

considerably exceeded. The Northern Sub-Division Officer will then be able to attend properly to the Ellore canal and its connected works.

He will also be able to attend to the 10 Imperial Tanks to the north of Bezvada which are much in need of attention. They are always breaching for want of proper Calingulas and sluices &c. Mr Hayes went thoroughly into their requirements, but owing to press of work they could not be taken up. That the works on the Ellore canal have not been properly carried out for want of proper supervision was sufficiently evident to the Chief Engineer for Irrigation in his recent inspection. The present Sub-Division Officer is utterly unable to cope with his Office work. The Division Officer informs me that he has to submit accounts just now for no less than 83 works all in progress. That the accounts are in arrears and in an ~~[illegible]~~ unsatisfactory condition goes without saying.

I have the honor to be,
Sir,
Your most Obedt. Servt.

J. Hannan
Superintending Engineer,
II Circle.

Ar.
24.11.90.

CHIEF ENGINEER
FOR IRRIGATION.
-1 MY 90
No. 45 KS

P. W. C No. 4347

No. 15 KS Rd 8-5-90

From

The Supdg Engineer
2nd Circle

To

The Chief Engineer,
Public Works Dept
Also The Chief Engineer,
for Irrigation,
Madras

Dated 28th April/90

No 283 KS

Head Quarters Sub Division - of the Kistna Eastern Division - Reports the reconstitution of - under the Circumstances explained -

To S.E.
7/5

J

Forwarded - with a strong recommendation that the reconstitution of the Head Quarters Sub Div: of the Eastern Div Kistna be carried into effect & that an Assistant Engineer be allowed for it -

C. [illegible] Walch
5/5/90 Chief Engr for Irrgn:

To I ch is going to write D. off.⊕ to S.E. II on this matter. Lodge for the present after return from E.
12.5

Send them on to W. for orders.
9.5.90

⊕ W - please send demi-off. correspondence to me -
13/5/90

Seen
9/5
13.5.90

II circle.

2276/10 I. W. Department

My dear Hannam

With reference to your No: 283 K.S. - 28th ultimo I am quite willing to go up to Govt. for giving the Kistna Eastern a Head Quarters Sub Dn but we have no Assistant Engineers to send you and unless you are game to take one of your 3 from Nellore putting Cope in charge of one of the Sub Dns there it is no use whatever forming the new Sub Dn. It is a pity you ever got the Head Qrs. Sub Dn abolished - it would have been much better to have just held it in abeyance.

yours sincerely
(Sd) G. T. Walch

d/ 18th Apl 1890

No. 3726

2276
11

Superintending Engineer's Office,
3rd Circle.
Bellary 15 March 1890.

3243
28 MAY 1890

From

Col. H. Smalley R.E.
SUPERINTENDING ENGINEER,
IIIrd CIRCLE.

To

THE Chief Engineer
P.W.D.
Madras

Sir,

Your Memo No. 821C. 13/2/90.

Enclosures.

I have the honour to report that I have consulted the Executive Engineers of this Circle as to what changes, if any, they consider necessary, in the number of Sub Divisions in their Divisions.

2 Kurnool deprecates any change.

Cuddapah asks for a distinct Sub Division, in lieu of the present Head Qrs. Sub Dn., on the grounds that the Executive Engineer himself should not have charge of a Sub Division.

Bellary asks for another Sub Division on the grounds of relieving the Executive

24.3.90.

15.5.90

II Circle.

Engineer of much petty work and setting him more free than he is now to attend to all his very large Division

5. I agree with Kurnool that there should be no change in his Division for the present. I do not support Cuddapah's request for another Sub Division. The Head Qrs Sub Division may be done away with and only 2 Sub Divisions retained Cuddapah and Madanapalli. The Executive Engineer can keep works in Cuddapah Town in his own hands with the assistance of an attached Officer. I support Bellary's demand for another Sub Division on account of the great size of the Division. The new Sub Division to be formed would be called the Bellary Sub Division, and comprise Bellary Town, the Bellary, Adoni, Raidroog and Alur Taluqs and the Madras Railway affecting Lands

in Anantapur Collectorate. The other 2 Sub Divisions would be Anantapur and Hospett.

I have the honour to be
Sir
Your most obdt servant

H Smalley Col RE
Supdg Engineer
3rd Circle

P W C No 2789d/4
1867/90

From,
The Superintending Engineer,
IIIrd Circle,
Bellary.

To,
The Chief Engineer
P.W.D.
Madras

Dated 15 } March 1890.
Received 18 }

Enclosures.

No. 3726

Subject.

Reporting as to what changes considered necessary in the No. of Sub Dns in this Circle

---

Superintending Engineer's Office,

No. 203 GL
2276/13

II CIRCLE, Bezvada.
Dated 30th July 1890.

From,
J. Hannan Esquire,
Superintending Engineer,
II Circle.

To,
The Chief Engineer,
For Irrigation,
Madras.

Sir,

I have the honor to bring to your notice that there is not in my opinion any necessity for three Sub-Divisions in the Buckingham Canal Division.

2. The grant for the current year under all heads is Rs. 2,90,332. The grant which will be applied for, for next year is Rs. 2,85,000. There is very little work to be done in the Southern Sub-Division - There are no masonry works now on hand and the South Flood Gate to the Penner and the Flood Gate to

to channel to salt pans at Vayalur, are the only ones at present under contemplation.

3. Taking into consideration, therefore, the smallness of the grants, the simple nature of the earthworks and the facility of inspection, and that constant inspection is not necessary, I am of opinion that the work can be effectively supervised by the Division Officer, with two Sub-Division Officers. I, therefore, propose to abolish the Central Sub-Division, and to extend the Southern Sub-Division to the Kundaleru at 90th mile. This will leave Mr. Sub-Engineer Lalor available for transfer to the Kistna. I propose to put him in charge of the Southern Sub-Division of the Kistna Eastern Delta. Mr. Jopp has applied for 3 months' privilege leave which I have recommended, Mr. Pereira will be put in charge of the Division during his absence; on Mr. Jopp's return, this Officer will be able to assume charge of

2276/14

of the Head Quarter Sub-Division, the re-constitution of which was recommended in this Office No. 283*KS dated 28th April 1890.

× Addressed to Chief Engr, P.W.D.

If you approve of these proposals, I shall feel obliged by your causing the necessary orders to issue. Mr. Lalor's services are now urgently required in the Kistna, and he should be relieved immediately on Major Boddy's return.

I have the honor to be,
Sir,
Your most Obedt. Servt.

Hamnell

Superintending Engineer,
II Circle.

H
29-7-90.

CHIEF ENGINEER
FOR IRRIGATION.
2 AUG 90
No. 13-II

From,

The Superintending Engineer,
II Circle.

To,

The Chief Engineer
for Irrigation
Madras

Dated 30th July
Received
} 1890.

Enclosures.

NO: 203 E.C.

SUBJECT.

Central Sub division of the Buckingham Canal
Proposes the abolition of — & the formation instead of the Hd Quarter Sub Divn Kistna Eastern Divn & the transfer of Condr. Lalor to Kistna Western

2296/15

FORMER CASES.

R.No. 266 W dated 25/8/89

" "

" "

Receipt No. 13-II

Dated 2-8-90.

LATER CASES.

No. dated

" "

" "

Sent to Government with No. I. of 18

Printed with G.O., No. dated

REMINDERS RECEIVED.

No. 1, dated 18

" 2, " "

" 3, " "

" 4, " "

" 5, " "

No 9 Please see [illegible] [illegible]

KEEP-WITHS.

① [illegible] [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 7/8/90

on 28.8.90 [illegible]

I. C. P. W. [illegible] 7/8

E. I. Form No. 29.

Receipt No. 13-II

From The Supg Engr 2nd Circle

No. 203 G.L

Dated 30-7-90.

(Reply to E. I.'s Memo. No. , dated 18 .)

Subject— Central Sub-Dn of the Buckingham Canal Proposes the abolition of — & the formation instead of the N. B. Quarter Sub-Dn & the transfer of Kistna E. Dn & the transfer of Condr. Labor to Kistna Eastn

ENCLOSURES.

From E. to I.

2nd " 4

" "

5/8/90

Orders and Proceedings in File.

No.	Date.	No.	Date.
[illegible]			[illegible]
[illegible]			
Office	D.O.	4-8-90	[illegible] 4/8

No. 76 E.W.

Supg. Engineer's Office, IV Circle,
Camp Mangalore 1st March 1890

From

2276/16

3365
28 MAY 1890

Major D. McNeil Campbell R.E.,
Superintending Engineer,
Fourth Circle.

To

The Chief Engineer,
P. W. Department.

Sir,

[illegible]

In reply to your Memorandum No. 821 C of 13th Current, I have the honor to state that I do not consider it advisable to make any changes at present in the existing number of Sub divisions in this Circle.

2. I may add that on the transfer of the works at Wellington to the Military authorities, the two Sub divisions of the Nilgiris will be formed into one Subdivision and attached to the Coimbatore Division.

I have the honor to be,
Sir,
Your most obedt. Servant,

D. McN. Campbell Major R.E.
Superintending Engineer, IV Circle.

P.W.C. No. ~~2279~~
6867/90

From
The Supg. Engr.
4th Circle

Dated 1st } March 1890
Desptd 5th }
Rd. 6-3-90

No. 76
E.W.

Sub Divisions

Informing that it is not advisable to make any changes at present in the existing number of — in this Circle.

2276
18

Statement called for in Chief Engineer's Memorandum No. 821 C dated 13 Feby 1890 showing proposed No. and names of Sub Divisions.

Circle	Divisions	Existing or previous scale	Proposed scale	Remarks and proposal
Fifth	Chingleput.	1 Head Quarters	1 The Mount	1. The new Mount sub Division to include Guindy House Civil Buildings at Sydapett - all irrigation services in Sydapett Taluq South of Madras Railway and in the Chembrambaukam - Minor Basin.
		2 Chingleput	2 Chingleput	2 Chingleput, Congeeveram - Madurantakam, Taluqs
		3 Tiruvallur	3 Tiruvallur.	3 Tiruvallur and Ponneri Taluqs.
	North Arcot	1 Vellore	1 Vellore	1 Palmaner - Gudiyatham, Chittoor, Vellore, Palar anicut works - Arcot Taluq
		2 Ranipett	2 Ranipett	2 Wallajah Taluq - except Palar anicut works - Chandragiri
			3 Arnee	3 - Polur and Wandiwash Taluqs
	South Arcot	1 Head Quarters 2 Chidambaram 3 Tindivanam 4 Vriddhachellam.		No alterations

J W Brunton
Supdg: Engineer Fifth Circle

Coll. R.C.

3343
28 MAY 1890

2276
19

SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
Chepâk, 21st Febry. 1890.

No. 7469.

From
Colonel W. H. Burton R.E.
SUPERINTENDING ENGINEER, V CIRCLE,

3345
28 MAY 1890

To
THE Chief Engineer
P. W. Department.

SIR,

Enclosures.

* Put up with Cir. 1740 with S.A.W.

* Cir: 1467 sent to S.A.W. on the 13/2

In reference to your Memo. No. 821 C dated 13th February 1890 and in continuation of my report No. 7216 dated 9th February 1890, I have the honor to forward statement called for.

I have the honor to be
Sir
Your Most Obedt Servant

W H Burton Col. R.E.
Superintending Engineer of the V Circle

6867/90.

From
The Supg. Engineer
5th Circle

To
The Chief Engineer
P. W. Department.

Dated 21st }
Recd — } February 1890.

Encl. 1

No. 7469.

Sub Divisions

Forwards Statement
Shewing — as called for

No. 2506 T.J.

Supg Engineer's Office 6 Circle
[illegible] 17th February/90

From
Lieut Col. A. C. Smith R.E.
Supg Engineer 6 Circle

To
The Chief Engineer
D. P. W.

2276/20

3363
28 MAY 1890

Sir

With reference to your No 821. C dated 13th instant, regarding changes that may be necessary in the number of sanctioned Sub Divisions, I have the honor to request your attention to my No 2441 T.J. of the 7th Instant.

2. As already stated, the transfer of Military Works to the new Military Works Department, does not in any way affect this Circle, and no reduction is therefore practicable either in the number of Sub Divisions or Establishment.

I have the honor to be
Sir
Your most obt Servt

A C Smith Lt Col R.E.
Supg Engr 6 Circle

P.W.No 1740

From

The Supdt. Engineer
VI circle

To

The Chief Engineer
P.W.D.

No. 2506
Dated 17 } February/90.
Despd. 18 }

Reports that no reduction is practicable either in the No. of Sub-Dns. or Establishment by the transfer of Military works ——

Accompaniment

Statement showing the authorised Sub Divisions of the P.W. Department

Circle	Divisions	Existing	Sanctioned 1890-91	Remarks
I Circle	Ganjam	1. Northern	1. Northern	2276/28
		2. Berhampore	2. Berhampore	
		3. Chicacole	3. Chicacole	
	Rushikulya	1. Aska	1. Aska	
		2. Russelkonda	2. Russelkonda	
		3. Surada	3. Surada	3. In abeyance for the present
	Vizagapatam	1. Vizagapatam	1. Vizagapatam	2. Sanctioned in G.O. No. 2017W d/23-7-90.
		2. Vizianagram	2. Ellamanchelli	
		3. Koraput	3. Vizianagram	
			4. Koraput	
	Godavari Eastern	1. Head Works	1. Head Works	
		2. Delta	2. Delta	
		3. Rajahmundry	3. Rajahmundry	
		4. Dumagudiem	4. Dumagudiem	
		5. Workshops	5. Workshops	
	Godavari Western	1. Eastern	1. Eastern	
		2. Western	2. Western	
		3. Central	3. Central	
		4. Tank and embankment	4. Tank and embankment	
II Circle	Kistna Eastern	1. Northern	1. Head Quarters	
		2. Southern	2. Northern	
			3. Southern	
	Gudivada	1. Head Quarters	1. Head Quarters	
		2. Cowtaram	2. Cowtaram	
	Kistna Western	1. Eastern	1. Eastern	
		2. Western	2. Western	
	Nellore	1. Gudur	1. Gudur	
		2. Kandukur	2. Kandukur	
		3. Sungam	3. Sungam	
	Buckingham canal	1. Southern	1. Southern	1. Includes the abolished Pulicat Sub Dn.
		2. Pulicat	2. Iskapalli	
		3. Iskapalli	3. Ramapatam	
		4. Ramapatam		
III Circle	Bellary	1. Head Quarters	1. Bellary	
		2. Northern	2. Anantapur	
		3. Anantapur	3. Hospett	
	Cuddapah	1. Head Quarters	1. Cuddapah	
		2. Western	2. Madanapalli	
	Kurnool	1. Cumbum	1. Cumbum	
		2. Upper	2. Upper	
		3. Central	3. Central	
		4. Lower	4. Lower.	

Circle	Divisions	Existing	Sanctioned 1890-91	Remarks
IV Circle	West Coast	1. Mangalore 2. Cannanore 3. Calicut 4. Wynaad	1. Mangalore 2. Cannanore 3. Calicut 4. Wynaad	
	Coimbatore	1. Coimbatore 2. Erode 3. Salem 4. Barur 5. Nelgiri	1. Coimbatore 2. Erode 3. Salem 4. Barur 5. Nelgiri	
	No IV Tank Party.			
V Circle	North Arcot	1. Vellore 2. Ranipett	1. Vellore 2. Ranipett 3. Arnee	
	No. V Tank Party. South Arcot	1. Head Quarters 2. Tindivanam 3. Chidambaram 4. Vriddhachalam	1. Head Quarters 2. Tindivanam 3. Chidambaram 4. Vriddhachalam	
	Chingleput	Spare 1. Head Quarters 2. Tiruvallur 3. Chingleput	1. The Mount 2. Chingleput 3. Tiruvallur	
	Presidency Workshops			
VI Circle	Trichinopoly	1. Head Quarters 2. Northern	1. Head Quarters 2. Northern	
	Tanjore	1. Grand Anicut 2. Tanjore 3. Mayaveram	1. Grand Anicut 2. Tanjore 3. Mayaveram	
	Negapatam	1. Head quarters 2. Tiruturapundi 3. Manargudi	1. Head quarters 2. Tiruturapundi 3. Manargudi	
	Madura	1. Head quarters 2. Dindigul 3. Periyakulam	1. Head quarters 2. Dindigul 3. Periyakulam	
	No. I Tank Party. Tinnevelly	1. Head Quarters 2. Shermadevi 3. Tenkarai	1. Head quarters 2. Shermadevi 3. Tenkarai	
Periyar	No. II Tank Party. Periyar No. I Division	1. Thekady 2. Periyar 3. Workshop	1. Thekady 2. Periyar 3. Workshop	
	Periyar No. II Division	A. Sholavandam B. Thaddampati C. Audipatti D. Madura	A. Sholavandam B. Thadampati C. Audipatti D. Madura	
	Consulting Architect	1. East 2. West 3. North 4. South	1. East 2. West 3. North 4. South	

2276
22

Statement showing the Sub Divisions of the [illegible]

Circle	Divisions	Existing	Proposed Sanctioned 1890-91	Sanctioned Remarks
I Circle	Ganjam	1. Northern 2. Berhampore 3. Chicacole	Same	Same
	Rushikulya	1. Aska 2. Russellkonda 3. Surada	Same (~~[illegible]~~)	Same 3. [illegible]
	Vizagapatam	1. Vizagapatam 2. Vizianagram 3. Koraput	1. Vizagapatam 2. Yellamanchili 3. Vizianagram 4. Koraput	Sanctioned in G.O. No. 2017 W d/23-7-90
	Godavari Eastern	1. Head works 2. Delta 3. Rajahmundry 4. Dummagudiem 5. Workshops	Same	Same
	Godavari Western	1. Eastern 2. Western 3/4 Tank and embankment	Same	Same
II Circle	Kistna Eastern	1. Northern 2. Southern	1 Head Quarters 2. Northern ~~Same~~ 3. Southern	Same
	Gudivada	1. Head Quarters 2. Contarum	Same	Same
	Kistna Western	1. Eastern 2. Western	Same	Same
	Nellore	1. Gudur 2. Kandakur 3. Sangam	Same	Same
	Buckingham Canal	1. Southern 2. Pulicat 3. Iskapalli 4. Ramapatam	1 Southern ~~Same~~ 2. Iskapalli 3. Ramapatam	1 - Includes the [illegible] Pulicat Same [illegible]
III Circle	Bellary	1. Head quarters 2. Northern 3. Anantapur	1. Bellary 2. Anantapur 3. Hospett	
	Cuddapah	1 Head quarters 2. Western	1. Cuddapah 2. Madanapalle	
	Kurnool	1. Cumbum 2. Upper 3. Central 4. Lower	Same	Same

Pro [illegible] 18/7/90

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Circle	Divisions	Existing	Proposed Sanctioned 18/9/9	Sanct &
IV Circle	West Coast	1. Mangalore 2. Cannanore 3. Calicut ~~4. [illegible]~~ 5. 4 Wynaad	Same	Same
	Coimbatore	1. Coimbatore 2. Erode 3. Salem 4. Bhavani 5. Nilgiri	Same	Same
	No IV Tank Party			
V Circle	North Arcot	1. Vellore 2. Ranipett	1. Vellore 2. Ranipett 3. Arni	
	No V Tank Party			
	South Arcot	1. Head Quarters 2. Tindivanam 3. Chidambaram 4. Vriddhachalam	Same	Same
	Chingleput	1. Head Quarters 2. Tiruvallur 3. Chingleput	1. [illegible] 2. Chingleput 3. Tiruvallur	
	[illegible] workshops			
VI Circle	Trichinopoly	1. Head Quarters 2. Northern	Same	Same
	Tanjore	1. Grand Anicut 2. Tanjore 3. Mayavaram	Same	Same
	Negapatam	1. Head quarters 2. Tirutturaipundi 3. Mannargudi	Same	Same
	Madura	1. Head Quarters 2. Dindigul 3. Periyakulam ~~4. [illegible]~~	Same Abolished	Same
	No I Tank Party			
	Tinnevelly	1. Head Quarters 2. Shermadevi 3. Tenkasi	Same	Same
	No II Tank Party			
Periyar	Periyar No I Division	Thekady Periyar Workshop	Same	Same
	Periyar No II Division	A. Sholavandan B. [illegible] C. Andipatti D. Madura	Same	Same
	Cons. Architects	1. East 2. West 3. North 4. South	Same	Same

22 16

~~28~~

23

821 Ca / 13-2-90
2017W - 23-7-90
2950W - 19-10-89
889W - 25-3-89
3208W - 26-11-87

1890.

P. W. DEPARTMENT.

Pue 3
Current No. ~~1740~~
6867/90.

From

Supt. Engineer
VI. Circle

ENCLOS.—

No. 2506. T.J.
Dated 17-2-90.
Received 20-2-90.

SUBJECT.

Reports that no reduction is practicable either in the Sub Dns or Estabt. by the transfer of Military Works.

DISPOSAL.

No. Dated

2276
21 No. 2375 C.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Madras, 23 May 1890.

OFFICE NOTE.

From

W.

To

C.

The accompanying statement showing the existing & proposed sub-divisions in each P. W. division has been compiled from the lists submitted by Suptg Engineers. Please check the number of existing sub-divisions, and let me know the total extra cost per annum that

will

3343
28 MAY 1890

will be incurred
by sanctioning the
proposed number.

22.5.90
D.W.

W. 2276/29

For orders.

Considering that all military works have been with-drawn from the Dept. both at [illegible] & the Mount there does not seem to be any pressing necessity for the formation of the proposed Sub Division.

The proposed [illegible] Sub Division would be an useful one.

S.W.B.
4.8.90

(C. No. $\frac{1201}{8}$)

2276

(C. No. $\frac{1201}{8}$)

2276/28

I think the formation of the proposed sub-divisions at Palbary and the Dumuk, as well as that in North Bank should be sanctioned – I am strongly opposed to Ex. Engrs. holding charge of sub-divisions –

C No. 6867

Note 2276/28

From the accompanying office note (received from the Exam. P. W. Accounts) it will be observed that the extra cost which will be entailed by the adoption of the new scale of sub-divisions will be Rs 2472 per annum. This figure however is not correct as no provision is made in it for subdivisional allowances. It being presumed that the services of executive engineers cannot be made available for the charges of the 4 new subdivisions an additional ~~charge~~ sum of Rs 1440 should be provided for sub-divisional allowances. This will bring the total extra cost up to Rs 3912 per annum.

The

5-90.

The formation of the Yellamanchili Sub-di in the Vizagapatam D has already been sanc in G.O. No. 2017 W. dated 23rd July 1870, and the seems no objection to the formation of the new Annee sub-divi in North Arcot.

It is however a question for considera as to whether it would be advisable to treat the Hd-quarter sub-divisions in Bellary and Chingleput, for which no separate establishments have hitherto been allowed as separate sub-div If this is done, it will result in an extra ex of Rs 1,956 per annum to the State. Hitherto the works in the Bellary & Chingleput Dts have been carried out without these extra sub-divisions & it is submitted that they are unnecessary especially as the Military works in these Districts are not now in charge of the P.W.D.

Ma 14/8

G.O. giving list of sanctioned subdivisions

S.A.W.

This G.O. had better be got out as soon as possible —

The list of sub-divisions in the Distribution list should be corrected to agree with this statement, & this G.O. can be quoted as authority for the list.

Please send up three copies of the list to be inserted in the Distn. lists here for W, I & C Act.

C

20/8/70

E. to take the necessary registration action

22/8

(C. No. 1201/8)

2276/28

GOVT. OF MADRAS. 1890. P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

KEEP-WITH CURRENT No.

dated 189 .

Madras, 19 July 1890.

OFFICE NOTE No. 4349.

Enc 8

To

W.

with C.No. 6376

~~Sent to [illegible] 8/7~~

No 2017 & 2212

Your office note No.2375 C.dated 23rd May I890.

The existing number of sub-divisions as given in the statement furnished by you has been checked with the following result:-

Rushikulya Division. Surada Sub-division is not recognized as a subdivision vide G.O.No.3208 W. dated 24th.November I887.

West Coast Division. There is no subdivision at present under the name of Vayitri Sub-division. The late Vayitri Sub-division of the West Coast Division was transferred to the Nilgiri Division and called Wynad Sub-division. On the abolition of the Nilgiri Division, the Wynad Sub-division became a Sub-division of the West Coast Division.

Madura Division. The Vaigai Bridge Sub division was abolished on the formation of the head quarter sub-division vide G.O.No.2950 W.of I9th

,000—19-5-90.

October 1889.

2. The additional sub-divisions proposed are 2 viz one in Vizagapatam Division and the other in the North Arcot Division. Besides the above, it is proposed to treat the head quarter sub-divisions in Bellary and Chingleput Divisions for which no separate establishments were hitherto admissible, as separate sub-divisions. The extra cost will therefore be

For 4 sub-divisional clerks at Rs.27½	Rs.110
4 Messengers at 6 per mensem	,, 24
12 Lascars, 3 for each Sub division	,, 72
Total per mensem	Rs.206

or Rs.2,472 per annum.

C.

Memo No. 821 C d/ 13-2-90
A No 2950 d/ 19-10-89
" " " 3208 W d/ 24-11-87

19/7
(Encl 8)

P.W. C. No. 6867.

Rd 21-7-90
Rec & pud 21-7-90

2276/29

A

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From the S.E. I Circle	H.E. No: 8 G.L. d/ 1st April 1890
From the S.E. II Circle	H.E. No: 283 K.S d/ 28th April 1890
Do Do	H.E. No: 203 G.L d/ 30th July 1890
From the S.E. III Circle	H.E. No: 3726 d/ 15th March 1890
From the S.E. IV Circle	H.E. No: 768 W d/ 1st March 1890
From the S.E. V Circle	H.E. No: 7469 d/ 21st Febry: 1890
From the S.E. VI Circle	H.E. No: 2506 T.J d/ 17th Febry 1890
From the Exr P.W. Accounts	H.E. No. 4349 d/ 19th July 1890.

10 P.

The list of sub divisions given in column 4 of the statement attached to these Proceedings, is sanctioned.

2. The changes now authorised provide for an additional sub division in each of the Kistna Eastern, Bellary, North Arcot and Chingleput divisions, and for the reduction of one Sub division in the Buckingham Canal division.

The

19/7/90

3. The Supg Engineers concerned will submit the requisite statements applying for the additional office and petty Establishments required for the extra sub divisions now sanctioned.

S 15.8

E
13 May

D 17/9

To
The Chief Engr for Imprs
Supg Engrs
Consg Archt: to Govt.
Dir. P.W. Accounts

Cn Ols 34-viii
[illegible] 15-viii
[illegible] 20-viii

6867.

2–3–45
10–4–11

Govt. of Madras.

PUBLIC WORKS.

Dated

Recd. Encl.

G.O., 22nd Aug 40, No. 2276W.

Sub divisions

Sanctioning a revised list of — & directing S.Es concerned to apply for the requisite add[itiona]l establishments

Rec 23/8.

S 20/8