

G.O., No. 3619 W.

DATED 16 December

[Despatch Abstract.]

Establishment: Sanction accorded with
remarks to the entertainment for a period
of 6 months of certain - required for taking
survey and levels for the preparation
of estimates for famine relief works in
the Ganjam & C.

T.C.
16/12

Government { 1896 } of Madras.
PUBLIC WORKS.

Spare copies

DECEMBER.

Sanction accorded, with remarks, to the entertainment, for a period of six months, of certain — required for taking surveys and levels for the preparation of estimates for famine-relief works in the Ganjam district.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper:—

From J. C. LARMINIE, Esq., M.I.C.E., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Camp, 5th December 1896, No. 900 G.N.

With reference to your memorandum No. 3838 C., dated the 2nd November 1896, I have the honour to submit herewith a list of works proposed to be carried out as famine-relief works in the Ganjám district.

*Vide paragraph 4 of the Resolution of the Board of Revenue, No. 117, dated 4th June 1896, communicated with G.O., No. 2232 W./A. of 3rd August 1896.

3. The additional executive establishment required in case the famine works are started is as shown below:—

- 1 Executive Engineer.
- 12 Upper Subordinates including the three already posted.

4. As regards the additional Executive Engineer, I beg to state that when famine works were started in the Ganjám division in 1889 there were three Executive Engineers—one for the Rushikulya division, another for the Ganjám division, and the third for the Ganjám-Gopalpur canal. If famine works are now started, it will be quite impossible for one Executive Engineer to adequately supervise them in addition to his ordinary works, and I therefore consider it absolutely necessary to post another Executive Engineer to the division.

5. Of the twelve additional Upper Subordinates three would be required to act as Sub-Division officers. For a task work the provisions of the Famine Code demand daily payment in the beginning of a work and after a time twice or thrice a week, and considering the area over which the works are scattered, I do not think the number of Upper Subordinates asked for is too much.

6. For taking surveys and levels for the preparation of estimates the Executive Engineer applies for a survey establishment consisting of three Surveyors and eighteen lascars for six months, and in my opinion the entertainment of this establishment is essentially necessary. A proposition statement in the prescribed form is enclosed for sanction. The Executive Engineer asks for the retention of the two Surveyors and lascars sanctioned in G.O., No. 1642 W., dated the 5th July 1895, instead of entertaining new establishment pending sanction to the proposition statement now submitted, and I see no objection to this being done; only a third Surveyor will be entertained on the receipt of the sanction.

7. Lists of works from other divisions have not yet been received with the exception of the one from the Gódvári Western Division which has been forwarded to the Collector for approval and return and they will be submitted as soon as received.

ENCLOSURES.
Famine-relief Works.
PROPOSITION statement for revision of the temporary establishment of the Ganjám Division.

Order sanctioning present establishment. Government of Madras, Public Works Department.			PROPOSITION statement for revision of the										Nature of change.										Proposition.										Remarks.
No.	Date.	(Office to which the proposition refers.	Present scale.			Proposed scale.			Pay.			Designation.			Pay.			Permanent.			Temporary.												
			No.	Designation.	Minimum.	Increment.	Maximum.	Average or fixed.	No.	Designation.	Minimum.	Increment.	Maximum.	Average or fixed.	Amount.	Period.	Amount.	Period.	Amount.	Period.	Amount.	Period.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22												
..	..	Ganjam Division.	..	Nil	..	..	..	..	18	Survey Lascars	..	..	..	7	..	..	Six months.	126	..	..	It is not possible to state what work each Surveyor will be employed on or to give any other details of the survey and level work to be done.												
..	..	..	..	..	..	..	..	..	8	Surveyors	..	..	..	60	..	..	..	180	..	..													
(Signed)																																	
T. C. LARMINE																																	

List of Works proposed to be carried out as Famine-relief Works.

Sub-division taluks.	No.	Names of works.	Approximate estimate amount.	Number of coolies that can be employed.	Duration.	Administrative division.	Remarks.
1	2	3	4	5	6	7	8
Berhampur.	1	Extension of Ichchhāpuram channel or No. 10 Distributary to Ichchhāpuram.	rs. 20,000	1,000	5 months.	Ichchhāpuram.	No levels have been taken and there is Major Beckley's original alignment. This would require special establishment for investigation.
Do.	2	Excavation of B. branch of No. 10 Distributary.	8,000	400	5 do.	Mohiri ..	Levels have been taken and the estimate will be submitted in a short time.
Do.	3	Extension of No. 7 Distributary along right bank, Rushikulya river.	10,000	500	5 do.	Purushottapur.	The line has been laid out and land taken up. Estimate will be submitted shortly.
Do.	4	Excavation of A., B., C., D., and E. branches of No. 13 Distributary.	5,000	250	5 do.	Do.	Line laid out. Land taken up. Levels, &c., taken.
Do.	5	Extension of left branch, No. 14 Distributary.	3,000	100	5 do.	Do.	
Do.	6	Small branches, main canal.	3,000	100	5 do.	Berhampur.	Lines laid out. Estimates for 4, 5 and 6 can be submitted in a short time.
Do.	7	Repairs and improvements to the flood bank of Bahuvu nalla.	6,000	800	3 do.	Mohiri ..	Estimate not sanctioned.
Do.	8	Repairs to Jayamangalam channel with its eight branches.	4,000	530	3 do.	Purushottapur.	
Do.	9	Constructing flood embankment to Rushikulya.	1,500	200	3 do.	Do.	
Do.	10	Excavating Herathara nalla from Hanumanapotta to Atchali for converting Pandia and Koerka lands into wet.	9,400	1,250	3 do.	Do.	
Do.	11	Excavating Herathara batty beyond Dolibili Tampara of Purushottapur to Atchali and Kumari lands and complete repairs to existing channels.	15,000	2,000	3 do.	Do.	Estimate can be submitted shortly.
Do.	12	Repairs and improvements to Bijaghona Ghayi tank.	1,300	173	3 do.	Mohiri ..	
Do.	13	Repairs to Bugada batty of Gavarudura.	1,000	130	3 do.	Ichchhāpuram.	
Do.	14	Repairs to Kaniah Naidu batty of Madarrigapur.	1,000	130	3 do.	Do.	
Do.	15	Constructing flood embankment to Padmapur Gedda.	2,000	260	3 do.	Do.	Estimate not sanctioned.
Do.	16	Clearing silt from the bed of Chilka lake canal.	10,000	1,330	3 do.	Ganjām ..	
Maliahs ..	17	Making pucca road from Lohagudi to Bamsingam, 32 miles.	20,000	2,660	3 do.	Ramagiri..	Estimate not sanctioned.
Do. ..	18	Making pucca road from Lohagudi to Udayagiri, 30 miles.	20,000	2,660	3 do.	Do. ..	
Chicacole ..	1	Repairs and improvements to Purushottapur channel and its branches.	2,000	260	3 do.	Chicacole.	Estimate not sanctioned. Survey party has just completed field work and plotting, and it will not take long to prepare estimates, but these repairs are not concentrated enough for famine relief.
Do. ..	2	Repairs and improvements to Byree channel and its branches.	1,000	130	3 do.	Do.	
Do. ..	3	Repairs and improvements to Wadada channel and its branches.	1,500	200	3 do.	Do.	
Do. ..	4	Repairs and improvements to Dusi channel and its branches.	5,000	650	3 do.	Do.	
Do. ..	5	Repairs and improvements to Garebulagedda channel.	4,000	530	3 do.	Do.	Estimate not sanctioned.
Do. ..	6	Repairs and improvements to Ali tank of Singipuram.	2,500	330	3 do.	Do.	
Do. ..	7	Repairs and improvements to Mustaphakam tank of Tuluga.	2,000	260	3 do.	Do.	

List of Works proposed to be carried out as Famine-relief Works—cont.

Sub-division taluks.	No.	Names of works.	Approximate estimate amount.	Number of coolies that can be employed.	Duration.	Administrative division.	Remarks.
1	2	3	4	5	6	7	8
Chicacole ..	8	Constructing a road from Dusi to Chicacole.	rs. 3,000	400	3 months.	Chicacole.	Survey and levels now in hands of draftsman and estimate can be soon prepared. Rates only need revising.
Do. ..	9	Repairs and improvements to Jalumur channel.	1,000	130	3 do.	Narasannapeta.	Estimate not sanctioned.
Do. ..	10	Polaky channel ..	3,000	400	3 do.	Do.	
Do. ..	11	Lukulam do. ..	3,000	400	3 do.	Do.	
Do. ..	12	Mobugam do. ..	1,000	130	3 do.	Do.	
Do. ..	13	Nagarikatakam channel ..	1,000	130	3 do.	Do.	Estimate prepared and in draftsman's hands.
Do. ..	14	Katharavani tank of Komarti.	1,200	160	3 do.	Do.	
Do. ..	15	Pedda tank of Yerrabadu ..	1,500	200	3 do.	Do.	
Do. ..	16	Batty tank of Borigavalasa.	2,000	260	3 do.	Do.	
Do. ..	17	Thamara tank of Yeedulavalasa.	1,500	200	3 do.	Do.	Estimate not sanctioned.
Do. ..	18	Thamara tank of Jalumur.	1,000	130	3 do.	Do.	
Do. ..	19	Sylada tank of Kondavalasa.	3,000	400	3 do.	Do.	
Russellkonda, Goomsur.	1	Closing breaches of Tengani river.	1,200	160	3 do.	Goomsur.	
Goomsur ..	2	Closing breaches of Mahanadi near Gangadapada village.	1,670	220	3 do.	Do.	Estimate not sanctioned.
Do. ..	3	Repairing the tank of Jagannadhaprasad village.	1,500	200	3 do.	Do.	
Do. ..	4	Repairing the Jadhbumi tank in Jagannadhaprasad village.	2,000	260	3 do.	Do.	
Do. ..	5	Constructing right flood bank of Loharakandy river in Koetapalli village limits.	1,000	130	3 do.	Do.	
Do. ..	6	Repairs to Bodobondho of Cherukupada.	1,000	130	3 do.	Do.	The Sub-divisional officer, Russellkonda, has written to the Local Fund Engineer to send the survey plans, &c., of this work, if any, which had been already prepared.
Do. ..	7	Repairing and improving irrigation channels under Boary reservoir.	1,500	200	3 do.	Do.	
Do. ..	8	Constructing road from Kontipalli to Surada.	..	..	..	Do.	
Do. ..	9	Constructing Girisola channel from Mahanadi river above Goomsur anicut.	8,000	1,040	3 months.	Do.	
Do. ..	10	Constructing Kallikota to Boirani road.	71,200	1,400	5 do.	Do.	The contract with Messrs. Fletcher and Ghose is cancelled and so this work is available for famine relief. Balance probably available for expenditure Rs. 25,000.
		Balance ..	25,000				
Civil Agency, Udayagiri.	1	Metalling pucca road from Tickapalli towards Boad limits.	12,840	1,712	3 do.	Udayagiri.	Estimate submitted but returned to the Executive Engineer for further information.
Udayagiri.	2	Metalling Kaliphano road from Udayagiri to Balliguda.	84,280	10,956	3 do.	Do.	
Do.	3	Metalling Sarangadora road from Udayagiri to Mahasingi river.	66,640	8,663	3 do.	Do.	

Estimates for certain works in the original A list have already been sanctioned and works partly executed. These works have been omitted in this list as they are nearly completed and could not accommodate a number of coolies worth consideration.

(Signed) W. C. DeMORGAN,
Executive Engineer.

No. 3619 W., 16TH DECEMBER 1896.

ORDER—No. 3619 W., dated 16th December 1896.

Sanction is accorded to the entertainment, for a period of six months, of the following establishment required for taking surveys and levels for the preparation of estimates for famine-relief works in the Ganjam district:—

3 Surveyors on Rs. 60 each.
18 Lascars on Rs. 7 each.

2. The question of posting to the Ganjam division the additional officer and subordinates asked for will be considered immediately the necessity arises.

3. This sanction has been registered as Provincial No. 60 W. of 1896-97, and classified as Establishment, Temporary.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, I Circle.
,, Examiner, Public Works Accounts.

Exd. C. M. Thambuswamy.

(2) The Hon. Mr. G. S. S. S. S.
(3) The Hon. Mr. B. S. S. S. S.
(1) H. E. the Governor.

P. W. DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the S. E. I Circle, No. 900 G. N. of 5 Dec. 1896.

Sanction is accorded to the entertainment for a period of 6 months of the following establishment required for taking surveys and levels for the preparation of estimates for Famine Relief Works in the Ganjam district:—

3 Surveyors on Rs. 60 each.
18 Lascars on Rs. 7 each.

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S. E. I Circle.
Enar. P. W. S. S. S.

urgent
Public Works (1896) Department.

CURRENT No. 11239

15

Order

From J. C. Larmine Esq.
Supg. Engr. I Circle
To The Chief Engineer P.W.D.
No. 900 G.N.

Dated 5.12.96

Received 11.12.96

Enclosures 2

Spare copies -

SUBJECT.

and Establs
Famine Relief Works in the
Gangjam Division — Submits
a list of

*This under is still
into a question
of the
S.B.*

S.M.

FROM

FIRST CIRCLE.

TC

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

Camp
~~DOWLAISHWERAM~~, 5th December 1896.

212

With reference to your memorandum in
no. 3838C dated the 2nd November 1896, I have the
honor to submit herewith a list of works pro-
posed to be carried out as Famine relief
works in the Ganjam District.

2. The Executive Engineer states that on the 28th and 29th October last he discussed matters personally with the Collector at Chattrapur and the works added to A statement were then approved.

vide para 4 of the
Resolution of the
Board of Revenue No.

117 d/ 4th June 96 Com

-intimated with
G.O.N. $\frac{+2232N}{H}$ of 3.896.

3. The additional Executive Establishment required in case the famine works are started is as shown below

1 Incubator Engineer

12 Upper Subordinates including the 3 already posted

4: As regards the additional Executive Engineer, I beg to state that when famine works were started in the Ganjam Division ⁱⁿ 1889 there were 3 Executive Engineers one for the Rushikulya Division, another for the Ganjam

Ganjam Division and the third for the Ganjam Gopalpur Canal. If famine works are now started it will be quite impossible for one Executive Engineer to adequately supervise them in addition to his ordinary works and I therefore consider it absolutely necessary to post another Executive Engineer to the Division.

5. Of the 12 additional upper subordinates 3 would be required to act as subordinates officers. For a task work the provisions of the Famine Code demand daily payment in the beginning of a work and after a time twice or thrice a week and considering the area over which the works are scattered I do not think the number of upper subordinates asked for is too much.

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dated the 5th July 1895 instead of entertaining new Establishment pending sanction to the proposition statement now submitted and I see no objection to this being done; only a third Surveyor will be entertained on the receipt of the sanction.

20

7. Lists of works from other Divisions have not yet been received with the exception of the one from the Godavari Western Division which has been forwarded to the Collector for approval and return and they will be submitted as soon as received.

I have the honor to be
Sir,

Your most obedient servant

J. C. Lawrence
Superintending Engineer
5/12 First Circle

W
3/12

FROM

SUPERINTENDING ENGINEER

FIRST CIRCLE,

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED
DESPATCHED
RECEIVED

189

No.

ENCLOSURES

SUBJECT.

S. E. I.
6 300-4-4-95

PROPOSITION STATEMENT *am Division.*

Order sanctioning the present establish- ment Government of Madras Public Works Department.		TION.		Remarks		
		Temporary.				
No.	Date	Office to which the proposition refers.	No.	Designation	Prece	Decrease
					per month.	per month.
				Amount.	Period.	Amount.
		Ganjam Division			180	" "
					126 ~~108~~	" "
					306 ~~288~~	pl
possible to state what work nueyor will be employed on e many other details of the et work to be done.						

*Possible to state what work
nueyor will be employed on
many other details of the survey
at work to be done.*

Superintending Engineer's Office 1st.

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Dowlaichweram Dated 5 Decr.
Wattin.

C. L. Parvane
Superintending Engineer 1st. Circle.
5/12

4/1
3/12

FROM

ESTABLISHMENT OF THE

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Kachapalli village limits.

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of Loharakandy River in
Kachapalli village limits

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of Cherukupada S

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1

Gunders

Repairing and improving
Irrigation Channels under

11

Repairing and improving
Irrigation of lands under

Gumach

Constructing road from
Kontipalli to Durada

8

Constructing road from
Kontipalli to Surada

The Suburban

The Subon appears Puss.

has written to the L. & F.

Engines to send to
Sammy plans &c of

Chicacole	1	Repairs and improvements to Purusatapur channel and its branches	2000	260	3 months	Chicacole	Estimate not sanctioned.
Chicacole	2	Do do to Ryree channel and its branches	1000	130	Do	Do	Survey party has just completed field work and plotting, and it will not take long to prepare estimates but these repairs are not concentrated enough for famine Relief
Chicacole	3	Repairs and improvements to Gadada channel and its branches	1500	200	Do	Do	Estimate not sanctioned
Chicacole	4	Do do to Suci channel and its branches	5000	660	Do	Do	Do
Chicacole	5	Do do to Garabulagedda channel	4000	530	Do	Do	Do
Chicacole	6	Do and do to elli tank of Lingipuram	2500	330	Do	Do	Do
			5	4	5	6	127

List of works proposed to be carried out as famine Relief works.

Sub Division Talugo.	Names of works.	Approximate amount	Estimated cost that can be employed.	Duration.	Administrative Division	Remarks.
		4	5	6	7	8
Bellampore 10	Excavating Morathura kalla from Manumanaipetta to Melchali for converting Pandas and Koerka lands into wet —	9400	1250	3-do	Do	Do
Bellampore 11	Excavating Morathura katta beyond Dalihili Sampa ara of Purusottha pui to Melchali and Kumari lands and complete repairs to existing channels —	15000	2000	3-do	Do	Do
		5	4	5	6	

Bill of Geny

Estimated cost

1. Metalling pucca road from
Vic kapalli towards Road
limits

2. — do — Kalipharo Road
from Adayagiri to Baliguda

3. Metalling Surangadara
Road from Adayagiri to
Mahasungi River.

12840

1712

3 months

84280

10968

— do —

66640

8643

— do —

Estimates for certain works in the original
A list have already been sanctioned and
works partly executed. These works have
been omitted in this list as they are
nearly completed, and could not
accommodate a number of

McKenzies

cookies with consideration.

