M.R.O. 1—77,005—8-6-37.

(1) Number of pages 12

(2) Date of repair 16.11.43

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

G.O. No. 2957 Press / Mis.

Dated 10 12 18

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 10th Decemben 1862.

No. 205. Read the following letter from Lieutenant-Colonel S. O. E. LUDLOW, R. E., Deputy Chief Engineer, Northern Circle, to Colonel W. I. BIRDWOOD, R. E., Secretary to Government, Public Works Department, dated Chepauk, 28th November 1862, No. 492 :—

1 Letter from the District Engineer, Ganjam, No. 236, dated 4th November 1862.
1 Estimate.
1 Letter from the Collector, No.151, dated 6th November 1862.
G. O. No. 2,472, dated 16th October 1862.
G. O. 2,620, dated 1st November 1862.

SIR,

1. I have the honor, with reference to the Orders of Government marginally indicated, to forward for immediate sanction, estimates amounting in the aggregate to Rupees 12,620, for repairs to roads in the Ganjam District, which were injured by the late devastating floods there.

2. The different reports that have been submitted to Government on the subject of the floods in Ganjam, have been sufficient to show the nature and extent of the injuries that have resulted to the Government works thereby, and the roads in that District appear to have sustained the greatest amount of injury, being submerged for some 30 miles ; the irrigation works seem to have stood the shock very fairly, but few being injured; but the Ingilly bridge of seven arches of 30 feet span constructed seven years ago was entirely carried away.

3. The estimates now submitted are for the thorough repair of the injured roads, and I beg to recommend that they may be sanctioned from the "Reserve Fund," as the District funds are not able to bear the charge.

4. An estimate for the repair of the Ingilly bridge has been promised and on receipt will be forwarded to Government.

No. 206. ORDER THEREON, 10th December 1862, No. 2,959.

1. Sanctioned from the funds proposed.

2. The Government hope to receive the estimate for the repair of the Ingilly bridge at an early date.

(Signed.) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

PUBLIC (ROADS)

ABSTRACT of Estimate No. of 186 .

ROAD No.

DISTRICT Ganjam

WORK Repairing Certain works Rendered by late floods and subsequent Estimate for Repairing the same

Quantities.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rupees.	Amount of each part. Rupees.
	Repairs of injuries inflicted by extraordinary floods of 20th, 21st & 22nd instant to Trunk R. Road No. 6 between Chicacole and Bonally. Distance 21 Miles.					
3886½	Cyds, Earthwork R ——— Cyd	"		10	202	
600	Cyds. Turfing ——— Cyd.	"		3	10	
1285½	Cyds. Metalling ——— Cyd	"		6	1.82	
944½	do do ——— "	"		5	295	
	Repairs to Road Lam					
30	Cyds Stone in Chunam	1	8		45	
20	Do Loose Stone		7		8	
	Contingencies				58	
						1100
	Original Repairs to injuries inflicted by the Nowshada Salt Pans to Cajeeboogah					
1224	Cyds Earthwork R ——— Cyd	"		16	396	
128	do Metalling ——— "	"		16	92	
1280	Cyds Turfing ——— Cyd	"		6	40	
	Contingencies				22	
						550
				Carried over		1650

Quantities.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rupees.	Amount of each part. Rupees.
	Brought over					1650
	Constructing a Bridge of 2 Arches, between Golumbra & Concorse.					
121 71/100	Cyds. Rough Stone in Chunam	1	8	"	183	
32 54	Cyds. Brick in Chunam	1	12	6	63	
30/3	Cyds. Arch work	3	"	"	91	
10 7/18	Cyds. Concrete work	1	"	"	10	
25	Sqrs. Plastering	1	9	6	40	
400	Cyds. Earth work	"	"	9	19	
2	Centrings	9	"	"	18	
8	Guard Stones	1	"	"	8	
	Contingencies				58	
					1170	
	Repairs to Grand Road N.B. between Mahaudra River & Bengal Frontier.					
34.517/3	Cyds Earth work ——— Cyd	"	"	9	1618	
12.832	Cyds. Gravelling	"	4	6	3609	
1000	Cyds. Metalling	"	6	"	375	
2880	Sqrs. Striping ——— Rd	"	"	3	45	
	Contingencies				283	
						6400
	Repairing the road from Chuccols to Polcondah					
1405 1/2	Cyds Metalling ——— Cyd	"	4	"	357	
808 1/2	Do. Earth work	"	"	8	34	
	Contingencies				20	411
						8055

Quantities	Description of work	Rate			Amount	Amount Each part
	Brought over					8055
	Repairing the Road from Chuccolla to Calingapatam					
2480 1/4	Cyds Earth work ——— Cyd	"	1	6	233	
225	Do ——— Do ——— Do	"	1	"	14	
988	Do ——— Metalling ——— Do	"	7	"	432	
717	Syds ——— Turfing ——— Sqrs	"	"	4	15	
35	Do ——— Do ——— Do	"	"	3	2	
	Contingencies ———	"	"		34	
						730
	Repairing the Road between Berhampoor & Ratcha					
7628	Cyds. Earth work ———	"	1	"	477	
4658	Do Gravelling ———	"	8	"	2329	
	Contingencies ———	"	"	"	134	
					2940	
	Deduct amount already Sanctioned by Dy Ch. Engr. in Memo No. 3245 of 23 Octr 62 ———				910	
						2030
	Repairing the Gopaulpoor branch road.					
100	Cyds Earth work ——— Cy	"	1	"	25	
1792	Do Gravelling ——— Do	"	4	"	448	
	Contingencies ———	"	"	"	17	
						490
	Repairing the road from Nonpadah Salt Pans to Bonally					
333 1/3	Cyds. Gravel. ——— Cyd	"	8	"	167	
100	Do ——— Do ——— Do	"	1	"	100	
	Contingencies ———	"	"	"	13	280
	Carried over ———					11985

Quantities	Description of work	Rate	Amount	Amount of Each Item
	Repairing the road from Chundadah to Gajanah Brought over			11985
260 ½	Cyds. Metalling ____ Cyd	" 6	98	
197 ½	Do ____ Do ____ Do	" 3 6	109	
	Contingencies ____	"	10	
				217
	Repairing the road between Sirsumpet and Calingapatam.			
120	Cyds. Earthwork ____ Cyd.	" 10	6	
179 2/3	Cyds. Gravelling ____ Do	" 8	90	
	Contingencies ____	"	4	
				100
	Repairing the Road from Sirsi Palaspatnam to Poondy			
139 ½	Cyds. Earthwork ____ Cyd	1	87	
640	Do. Gravelling ____ Do	5	200	
692	Sqrs. Turfing ____ Sqr.	4	14	
	Contingencies ____		17	
				318
	Total Rupees			12,620

Northumb. office
Chapparty
28th Nov 1882

J. O. Hudson
Lieut R.E.
Depty Ch. Engineer N.C.

Enclosure

Inda

From

The Deputy Chief Engr.

N. Circle

To

The Secretary to Govt.

D. P. W.

Dated 28th

Received 3 November/62.

P. W. 3615/62

No. 492.

Abstract Estimate for

Repairing Certain

Works injured by late

floods, and Submitted

for Sanction, emergent

Estimates for Repairing

the same in the Dhofs

Ganjam.

Amounting to Rs. 12,620.

fairly, but few being injured; but the Ingilly Bridge of 7 Arches of 30 feet span constructed 7 years ago was entirely carried away.

3. The Estimates now submitted are for the thorough repair of the injured roads, and I beg to recommend that they may be sanctioned from the "Reserve Fund," as the District funds are not able to bear the charge.

4- An Estimate for the repair of the Ingilly Bridge has been promised and on receipt will be forwarded to Government.

I have the honor to be,
Sir,
Your Most Obedient Servant

Kandy Circle Office
Chrpaul
28th Novr. 1862

J. D. Smith Lieut.-Colo. R.E.
Deputy Chief Engineer N.C.

To
Colonel W. S. Birdwood R.E.
Secretary to Government P.W.D.

No 211

Pro: 16th October 1862 No. 255-256
" 1st November ——— 29-30

No 205-206.

Pro N.W. 1862 Departt
Pro of Lord 7th Decr
No 3615.

From
The Dy Chief Engineer
N.C.

To
The Secretary
to Government N.W.P.

Dated 28th November 1862
Recd 1st Decr
No 4912

Encls 3
From Dy Jr 33 Decr 62 No 3859
in Pro.

Forwarding for sanction from the "Reserve fund" estimates amounting in the aggregate to Rs 12,620 for repairs to roads in the Ganjam District which were injured by the late floods.

Nukan Arden
No 2959 - 10 Decr

Council
2959

No 2959

Sanctioned from the funds proposed.

The Govt hope to receive the Estimate for the repair of the Ingelly Bridge at an early date.

Chepauk
10th Decr 1862

7 Copies.

To
The Dy Ch Engr No 6 with 2 Encls Disp 11th
" Chief Engineer
Accts General

X 87