M.R.O. 1—77,006—8-6-37.

(1) Number of pages 18

(2) Date of repair 7-1-1943

(3) Initials of the Referencer

MADRAS RECORD OFFICE

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 344 Press —Mis.

721-722

Dated 29—1— 1816.

Not to be folded or roughly handled

No. 721. Read the following Endorsement of the Superintending Engineer, 4th Division, dated Camp, Chendragerri, 11th January 1866, No. 3,551 :—

From the Executive Agent, 2nd or Chendragerri Range, North Arcot, to the Superintending Engineer, 4th Division, dated Camp, Chendragerri, 23rd December 1865, No. 264.

1. I have the honor to submit, for your information, a statement of the damages done to the several spring channels, tanks, and roads during the heavy rains of the 4th, 5th, and 6th instant, and by freshes in the Soornamooke, and other mountain streams (which rose to an height not known I am told for the past ten years), and to report that I am now engaged in inspecting and preparing estimates for the respective repairs.

2. Estimates for roads are herewith forwarded, the maintenance allowance in hand is so inadequate for the repairs of the damages done, that I must beg you will be pleased to allot me the amount now required as an especial grant.

3. The sum for the repairs of spring channels, heads, and tank banks I fear will at the least cost Rupees 20,000; the Collector and Tahsildar have made known to me the necessity of the repairs being at once taken into hand, but as the amount required is so heavy I feel constrained respectfully to wait your instruction as to the course I am to adopt, although I am aware under the rule of the Public Works Code, I am at liberty to carry out works on emergency pending sanction.

4. You should have had this report earlier but for my indisposition.

SECOND OR CHENDRAGHERRY RANGE.

Statement of damages done by the heavy rains and freshes in the Soornamoorky, Beemanady and other mountain streams to roads, tanks, and channels in the Chendragherry Tâluq.

Names of Villages.	Roads, Tanks, Channels, &c.					Remarks.
	Works.	Tanks.		Channels.		
		Government	Desabundum.	Government.	Desabundum	
From Roothulpett to Kullur.	Road No. 11 ...	...	...	...	...	Very slight damages, a few road dams partially injured have since been repaired.
Do. to Karkumbaddy.	Do. No. 7 ...	...	...	...	...	Washed away in several portions especially in the approaches to rivers and jungle stream. Several road dams destroyed and one sluice of 10 vent's 4 feet span built of rough stone and clay. Estimate of repairs will be submitted in a day or two.
Naggery to Balapully.	Do. No. 13 ...	...	...	...	...	Washed away in very many portions. Estimate submitted for repairs.
Nagalapooram to Poothur.	Do. from Nagalapooram to Poothur.	...	...	...	...	Do. do. Estimate submitted for repairs.
Poothur to Pullepett.	Do. from Poothur to Pullepett.	...	...	...	...	Slight damages done, repairs in progress.
Triputty station to Triputty.	Do. from Triputty station to Triputty.	...	...	...	...	Several parts washed away, and road much cut, no repairs have been done to road from last May for want of funds.

from last May for want of funds

Statement of damages done by the heavy rains, &c.—*(Continued.)*

Names of Villages.	Roads, Tanks, Channels, &c.					Remarks.
	Works.	Tanks.		Channels.		
		Government.	Desabundum.	Government.	Desabundum.	
Gazulumudum ...	Large tank ...	1	...	...	...	This tank was nearly over-topped, and villagers to save themselves from loss cut open a mada or vent at the north-west end of tank bund. Bank partly corroded. Estimate for enlarging calingulah and repairs in course of preparation.
Do. Madora ...	Odacassim tank of Yellagoontah.	1	...	...	...	Bank breached and in very bad order. Estimate in preparation for repairs.
Tirumanada Palliem.	Singalamah tank ...	1	...	...	...	Sluice completely destroyed, and banks much corroded.
Do. ...	Paliya tank ...	1	...	...	...	Breached in two places, and banks much corroded.
Do. ...	Singalamah west tank	1	...	...	...	Do. do.
Do. ...	Akarampullee tank ...	1	1	...	...	Desabundum tank breached, and much corroded.
Poothooputla ...	Lutchmee tank ...	1	...	...	...	Breached near sluice, and bank much corroded.
Charolopullee ...	Mountain supply stream to Paroor tank Bodeyathala Venka.	...	...	...	1	Banks breached and has silted up, Nunjah lands belonging to village to some extent.
Paddy ...	Attipulada ...	...	...	1	...	Has been silted up to the extent of 400 yards from head of channel.
Kottramungalum...	Spring channel of do. village.	...	...	1	...	Cleared this year, has been partially destroyed at the head, but lower down to 150 yards.
Do. ...	Chinnia tank ...	...	..	...	...	Bank corroded, tank very full and wants immediate attention, necessary repairs for safety of bank being made.
Tondasada ...	Thegoova Calvah	...	...	1	...	Banks breached and head of channels partly silted. Estimate for repairs of these have just been sanctioned and will be put into hands.
	Yegoovah do.	...	...	1	...	
Do. ...	Yellayagoonta Calvah	...	...	1	...	Being repaired on emergency, head completely silted and channel washed away 600 yards, these portions were not provided for in the estimate under progress.
Do. ...	Ramachary Calvah ...	...	...	1	...	Head faced with granite flags destroyed partly, and bank much corroded.
Do. ...	Maremany Calvah ...	...	...	1	...	Entirely silted up to the length of 300 yards.
Do. ...	Chinnia Golavany Calvah.	...	...	1	...	Bank breached at head, and silted in portions.
Shannamputla ...	Opoo Calvah ...	...	...	1	...	Channel silted in portions.
Do. ...	Nuckala Vunka surplus.	...	...	1	...	Breached 80 yards in length in portions, and banks much washed down.
Do. ...	Venkatareddy ...	...	...	1	...	Entirely silted up from head of channel.
Chendragherry ...	Kasee Calvah ...	...	...	1	...	Forty yards breached and channel silted up at head.

Statement of damages done by the heavy rains, &c.—*(Continued.)*

Names of villages.	Roads, Tanks, Channels, &c.					Remarks.
	Works.	Tanks.		Channels.		
		Government.	Desabundum.	Government.	Desabundum.	
Chendragherry ...	Singara Calvah ...	...	...	1	...	Four hundred yards completely silted from head and traces of channel left.
Do. ...	Pantha do. ...	...	...	1	...	Slightly injured at head, lower down silted for about 100 yards.
Do. ...	Tirmala do. ...	...	...	1	...	Do. bank requires attention.
Do. ...	Munga do. ...	...	...	1	...	150 yards from head silted up, and breached in banks.
Do. ...	Thota do. ...	...	...	1	...	Entirely silted and injured in banks to a length of 150 yards.
Do. ...	Didoogula Vary Calvah.	...	...	1	...	Thirty yards of bank at head washed in.
Do. ...	Degorra Comarugoontah Calvah.	...	...	1	...	Head breached and silted up to 100 yards in length.
Do. ...	Agaratha Cuttoo Calvah.	...	...	1	...	Breached at head and channel silted up 500 yards in length.
Agaral ...	Pedda Calvah ...	...	...	1	...	Bank much scoured at head.
Noolavenganakotta pully.	Sarega Calvah ...	...	...	1	...	Channel at head for about 50 yards uninjured, the remaining portion of channel silted for nearly 400 yards in length.
Manumdooroo ...	Pedda Calvah ...	...	...	1	...	Breached at head and in three other portions of channel bank and silted.
Do. ...	Moondee Calvah ...	...	...	1	...	Head much corroded and partly silted.
Ananthagoorcova-pagarapully.	Attached Desabunda Kotah Calvah.	...	...	1	...	Channel almost entirely silted, and bank at head corroded much.
Moongulpett ...	Deegoova Calvah ...	...	...	1	...	No traces of channel, entirely washed in.
Venkatareddy Kundyga.	Yeedoovary Calvah...	...	...	1	...	140 yards from head of channel only left, the remaining portion length about 800 yards entirely silted.
Chengareddy Kundaga.	Ramana Calvah ...	...	...	1	...	Large breach of 50 yards washing in head of channel and silting it upwards of 150 yards.
Nursingapooram ...	Boogagone Calvah ...	...	...	1	...	Repaired this year, head in good order, but channel to the length of 650 yards entirely silted.
Coocheevary pullee.	Siddaloo Calvah ...	...	...	1	...	Head of channel washed in, and channel silted to the length of 100 yards.
Poolyagaroo pullee	Iya Calvah ...	...	...	1	...	Head breached and channel nearly silted up.
Do. ...	Naucharrummah Calvah.	...	...	1	...	Breached at head and banks of channel silted up.
Alrapully	Pedda Calvah ...	...	...	1	...	Silted from head to the length of 600 yards respectively.
	Sattatee do. ...	...	...	1	...	
	Soongaputta do. ...	...	...	1	...	
Nagaputla ...	Komuttor Desabundum Calvah.	...	...	1	...	Breached bank and has been silted to the entire length.
Naravarapullee ...	Bramana Calvah ...	...	...	1	...	Breached at head and channel silted.
Bundarapullee ...	Ooma Calvah ...	...	...	1	...	From head up to sluice completely silted.
Mahvadee Manoogudda.	Goomodee Manoo Calvah.	...	...	1	...	Breached at head and has been quite silted.
Shashapooram ...	Desabundam Dashanamoorthee Calvah.	...	...	...	1	Breach at head and silted up for 200 yards.

Proceedings of the Madras Government, Public Works Department,
29th January 1866.

Statement of damages done by the heavy rains, &c.—*(Concluded.)*

Names of villages.	Roads, Tanks, Channels, &c.					Remarks.
	Works.	Tanks.		Channels.		
		Government.	Desabundum.	Government.	Desabundum.	
Kongaravareepulla.	Govindarejaloo Calvah.	...	...	1	...	Entirely silted up.
Paunthapautheevareepulla.	Gunguna Calvah.	...	...	1	...	Completely washed away.
Babyakgareepulla...	Autheernanee Calvah.	...	...	1	...	Do. do. do.
Kottalum ...	Yarykuttoo Calvah ...	...	...	1	...	Bank breached and destroyed Conaty Calvah head.
Do. ...	Conaty Calvah ...	...	...	1	...	Channel silted in portions and head filled in.
Moolapollee ...	Sontha Darkust tank.	...	1	...	...	Breached in bank which is very much corroded. Ryots state that Durkustdars made very slight repairs to tank, some years back.
Ganygapenta Payakuttoo Ramapooram.	Unna Cherroo tank ...	1	...	...	...	Breached to the extent of 30 X 25 yards, calingulah only 10 yards in length with sluice and calingulah call for repairs.
Do. ...	Kunthola Shanoopulla Kischyagareecheroo.	1	...	...	...	Breached 8 X 8 yards, bank much corroded.
Do. ...	Karava Coondala Varapulla Nayana Cheroo.	1	...	...	...	Banks very low and call for repairs and the construction of a calingulah.
Do. ...	Mudeenayaneepulla Desabunda Papereddy Cheroo.	...	1	...	...	Breached 10 × 6 yards, and banks much out of order.
Do. ...	Ganygapenta Desabundam Yenamala Dusaree Cheroo.	...	1	...	...	Do. in several portions of bank and not repaired evidently for some years.
Moogaraula ...	Do. tank ...	1	...	...	...	40 × 30 yards breached in bank, and calls for repairs of entire bank.
Do. ...	Sallavareepullee spring channel.	...	...	1	...	Channel silted up.
Damalcheroo	Supply channel to tank.	...	...	1	...	Breached 20 × 8 yards at head, and is being repaired on emergency.

CAMP, CHENDRAGHERRY,
23rd *December* 1865.

(Signed) R. H. HAYES, Supervisor,
Executive Agent.

Submitted to Government in continuation of Memorandum No. 3,425, dated 3rd January 1866.

(Signed) A. J. M. BOILEAU, Colonel, R. E.,
Superintending Engineer, 4th Division.

No. 722. ORDER THEREON, 29th January 1866, No. 344.

CIVIL WORKS, No. 112. Ordered to be recorded.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 4th Division.

Exd. S. T. Augustin.

2nd Dr. Chendrapherry Range.

Statement of damages done by the ~~late~~ heavy Rains and freshes in the Soorna mookhy, Bellumma & other Mountain Streams to Roads, Tanks and Channels in the Chendrapherry Taluq.

Names of Villages.	Roads, Tanks & Channels. Works.	Tanks. Damaged but not breached	Channels. Damaged but not breached	Remarks.
From Rockhalpetta to Khallum.	Road No 11.	-	-	Very slight damages a few Road Drains partially injured have since been repaired.
do to Kortumbedy	do. No 7.	-	-	Washed away in several portions & partially in the approach to Rivers & streams - Several Rain Drains destroyed & 1 Sluice of 1 Bank 4 ft. Span built of Rough stone & clay. Estimate of repairs will be submitted to-morrow.
Nagery to Balapully	do - No 13.	-	-	Washed away in very many portions Estimate submitted for repairs.
Nagalapooram to Porthur.	do: from Nagalapooram to Porthur.			do - do. Estimate submitted for repairs.
Porthur to Pallapett.	do. from Porthur to Pallapett to.			Slight damages done, repairing in progress.
Thepully Station to Thepully.	do. from Thepully Station to Thepully			Several parts washed away & Road much Cut. No repairs have been done to Road from last May for want of funds

Gazulemmdiam	Large Tank	1	-	-	-	This Tank was recently enlarged and Villagers to save themselves from loss. Bund open a Head a waste at the North west End of Tank. Bund Bank partly Corroded. Estimate for Enlarging Sluice & Repairs in Course of preparation.
do. Maduka	Odacapim Tank of Gellagombil	1	-	-	-	Bank breached & in very bad order. Estimate in preparation for repairs.
Imumanada Pallemm	Sugala: Neak Tank	1	-	-	-	Sluice completely destroyed and Bank is much corroded.
do.	Paliya Tank	1	-	-	-	Breached in two places. and Bank much corroded.
do.	Sugalamuk West Tank	1	-	-	-	—do— do
do.	Akaramputte Tank.	0.	1	-	-	Diabundum Tank breached & much Corroded.
Porthospitta	Letchmee Tank.	1	-	-	-	Breached near Sluice and Bank much Corroded.
Charlespitta	Mountain supply Stream to Paroo Tank	-	-	-	1	Bank breached. & has silted up. Ryotwk lands belonging to Village to Sluice & Tank.
	Bodeyathala Vinkka.					

Saddig	Attipulade	-	-	1	-	Has been silted up to the Extent of 400 Yds from Head of Chl: Cleared this year.
Kottramunga lum.	Spring Chl of do Village	-	-	1	-	has been partially destroyed at the Head but lowe down to the 150 Yards. —
do.	Chinna Chl.					Bank Corroded. Tank very full and wants moderate allowance necessary repairs for safety of Bank. being made. —
Imdasada	Thegoora Calwak	-	-	1	-	Bank breached & Head of Channel partly silted. — Est. for repairs of these have not been sanctioned & will be put into hands
	Yegoorak do.	-	-	1	-	
do	Gellayagam two Calwak	-	-	1	-	Being repaired in Course of — Head Supply silted & Channel Cut back away 600 yards. — these persons were not present for in the Est under progress. —
do.	Ramachary Calwak	-	-	1	-	Head faced with Granite Sluices. destroyed partly and Bank much Corroded. —
do.	Imaremany Calwak	-	-	1	-	Entirely silted up. to the length of 300 Yds.
do	Chinna Golavany Calwak	-	-	1	-	Bank breached at Head & Silted in portions. —
Shavanputta	Opoo Calwak	-	-	1	-	Channel silted in portions. —
do.	Nuchala Vinka Surplus	-	-	1	-	Breached. 80 Yards in length in portions. & Bank much washed down. —

Shanemputta	Vuttatalva	"	"	1	"	Entirely settled up from Head of Chl
Chendragherry	Kalea Calval	"	"	1	"	40 Yds. Breach of Chl. Settled up at Head.
do	Sungara do	"	"	1	"	400 Yds. Completely Settled from Head to Mouth of Chl. Left.
do	Panthan do	"	"	1	"	Slightly injured at Head. Lower down Settled for about 100 Yds.
do	Tromala do	"	"	1	"	—do— Bank. requires attention.
do	Jemnga do	"	"	1	"	150 Yds from Head. Settled up. and Bank in Banks. —
do	Thola do	"	"	1	"	Entirely Settled & repaired in Banks to a length of 150 Yds. —
do	Didisgula Vary Calval	"	"	1	"	30 Yds of Bank at Head breached in.
do	Pegoora Do. Jemngonta Calval.	"	"	1	"	Head Breached & Settled up to 100 Yds in length.
do	Sigaratha Cuttra Calva	"	"	1	"	Breached at Head. Chl Settled up 600. Yds in length.
Avgaral.	Pedda Calva	"	"	1	"	Bank Breached Scarled at Head.
Nerla Vrigana Kottapully	Sarega Calval	"	"	1	"	Channel at Head. for about 50. Yds. Injured. — the remaining portion of Channel Settled for nearly 400 Yds in length.
Mammudurgo.	Pedda Calvah	"	"	1	"	Breached at Head & 2 in 3 Parts portions of Chl Bank and Settled. —
mmudurgo.	Mondee Calval	"	"	1	"	Head Breach caused & Entirely Settled.
mutha attacked rovapa Pesabuda arapully Kotak Calval		"	"	1	"	Channel almost Entirely Settled. & Bank at Head. Corroded Much.
ongalpatta.	Peagovva Calval	"	"	1	"	No traces of Channel Entirely broken in. —
ntakta ddy. Kunz ga	Yeedoovary Calval	"	"	1	"	140. Yds. from Head of Chl. highly. the remaining portion Length about 800 Yds Entirely Settled. 450 Yds.
lenga eddy	Ravana					Large Breach making in Head of Chl & Setting it upwards of 450 Yds.
ndaga	Calval	"	"	1	"	
ndenga	Boogago					Repaired two years
poram	Nea. Calv	"	"	1	"	Head in good order. but Chl to the length of 650 Yards. Entirely Settled. —
cheevary mulla	Seddalva Calvah	"	"	1	"	Head of Chl washed in and Chl settled to the length of 100 Yds.
olyagaroo mullee	Iya Calval	"	"	1	"	Head Breached & Chl. nearly Settled up. —
do.	Naucher mmah Calval	"	"	1	"	Breached at Head & Banks of Chl. Settled up.
ora pully	Pedda Calva	"	"	1	"	
	Sattra Do do	"	"	1	"	Settled from Head
	Tongapulla do —	"	"	1	"	to the length of 600 Yards respectively

Nagapuddy	Kumattoo.					
	Pookbundum Colvah.	"	"	1.	"	Breached Bank. & has been silted to the Entire length.
Narasara pillee	Brahmana Caleah.	"	1	"	"	Breached at Head. & Silted.
Bundara pillee	Oona Calva	"	1	"	"	Head. of to Sluice Completely silted.
Mahradee nanoogudda.	Goonadee Nanoo. Calvah	"	1	"	"	Breached at Head. & has been quite silted
Shashasooram	Pirabundum Pachana = noorthee Calvah	"	"	1.	"	Breach. at Head. & silted up for 200 Yards.
Kongarawa Seepulla.	Govindara jalu Calvah	"	1	"	"	Entirely silted up.
Paunthu kaithee Varaspulla	Gungama Calvah.	"	1	"	"	Completely breached away.
Babyakeya seepulla.	Kutheena nee Calva.	"	1	"	"	—— do —— do —
Hottalum.	Yary Kuttoo Calvah.	"	1	"	"	Bank breached. & destroyed Entirely Calva. Head..
do.	Conaly Calvah	"	1.	"	"	Chl. silted in portion of Head of to in. —
Inoolapullee.	Ponthu Dan Rest Tank.	"	1	"	"	Breached. — in. Bank. which did decay much corroded. — Reports state that Bankart does Intend very shortly to repair the Tank. & for some years after
Gungasapu ta Baya.						
Kuttoo.	Thumachero.					Breached to Head.
Ramapoo ram.	Tank.	1	"	"	"	Extent of 30 x 25 Yds. Calculated only 10. Yds in length. — with Sluice Halfway in. Call for repair.
do.	Kunthala					
	Shanoopulla					
	Kirichigaya	1	"	"	"	Breached. 8 x 8. Yds. — Bank much corroded.
	Seecheroo.					
	Karuna.					
do.	Coondala.					Banks very low. and Calls for
	Varapulla.	1	"	"	"	repairs to the Sluice of the Calingan Calv.
	Nayana.					
	Cheroo.					
do.	Mudderaya neepulla.					40 yds. by 6.
	Pasabunda	"	1	"	"	Breached. — 10 x 6 and Bank much out of order. —
	Paperady Cheroo					
do.	Gangasapu ta. Pratum.					
	Yenamala	"	1	"	"	—— do —— in several portion of Bank. — & not repaired Entirely for some years. —
	Pusaree. Cheroo					
Mosgeraula.	do Tank.	1	"	"	"	40 x 30 Yds. breached in Bank. — & Calls for repairs of the Bank. —
	Salkaree pullee Spring Chl.	"	"	1.	"	Chl. silted up. —

Lr.

Pamalche	Supply			
ror.	Ch. to Tank	-	1 -	Breaches 20×8 Yds. at head & is being repaired on Emergency.

Camp Chendraguree
23rd Dec 1865

Jas Stevens Supt
& Agent.

No 264
1865/66

2nd or Chendraguree Range Office
Camp Chendraguree 26th Dec 65

From,

Mr. R. H. Hayes Supervisor
Executive Agent 2nd or Chendraguree Road

To

Colonel A. J. Mc Donan R.E.
Superintending Engineer 4th Div.

Sir,

I have the honor to submit for your information a statement of the damages done to the several Spring Channels, Tanks and Roads during the heavy rains of the 4, 5, & 6th Inst. and by freshes in the Doorna-mooke, and other Mountain Streams (which rose to an height not known for the past 10 years) and to report that I am now engaged in inspecting and preparing Estimates for the respective repairs.

Roads all been kept open

2 Estimates for Roads are herewith forward, the maintenance allowance in hand, is so inadequate for the repairs of the damages done; that, I most beg you will be pleased to allot me the amount now required, as an especial grant.

3 The sum for the repairs of Spring Channel Heads and Tank banks; I fear will at the least cost Rupees 20,000; The Collector and Tahsildar, have made known to me the necessity of the repairs being at once taken ~~into hands~~ but as the amount required is so heavy, I feel constrained respectfully to wait your instructions, as to the course I am to adopt although I am aware under the rule of the Public works code, I am at liberty to carry out works on Emergency pending sanction. —

4 You should have had this report earlier

but

No 355
Dated Chendraguree 23rd Dec 1865

Submitted to Supt. & Agent Chendraguree for information.

Estimate Rs 3,425 — dated 23rd Dec 1865

Lt. Balcaw Mysore Contingent
Officiating Engr. & Surveyor

C.S.O. 4.1.66
Received 5th January 1866
Madras.

To

Colonel E. R. Orr R.E.
Secretary to Government N.W.P.

but for my indisposition

I have the honor to be
Sir,
Your Most Obedient Servant
A. J. Smith Supervisor
Executive Agent 2d or Chandiagarh
Range N. Root

174

2d Con Chentrageurs Rangers &c

From The Executive Agent 2d Con Chentrageurs Rangers &c

To The Superintending Engineer 4th Division

Dated 23rd December 1865

Recd ? 30th December 1865

Sir,

I have the honor to transmit herewith Enclosures as per margin, and to request that you will cause the Rent due for the Premises occupied by the Detachment of this Corps at Fort St George to be paid to the Agent of the Proprietor.

I have the honor to be Sir Your most obedient Servant

Enclosures

Lt

The Supt Engineer 4th Division

P.W. 141/65

Dept. 30 Day Book

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Recorded

Fort St George 29th Jany 1866

15

Dept. 30 Day Book

From
The Superintending Engineer
4th Division Madras

To
The Secretary to Government
P.W.D.

Dated 11th January 1866
Desp.
No 3551.

Submitting a letter from the Executive Agent &c. on Chendrapherry Range on the damage done by the late Storm to the several Spring Channels Tanks and Roads.

Recorded

No 721-722

No 3116-29th Jany 1866.

C. 17th Jany 1866 No 205