P. W. CURRENT No. 3367

Govt. of {1892} Madras.

REVENUE.

No. 1024 Wdy 29th March 1892

Communicated to the Supdg. Engineer III Circle.

19 sc

Issued

Recd. 29-3-92 *Encl.*

DWB 29.3.92

G.O., 21st March 1892, No. 279.

MARCH.

B. Brisson

Season, Cuddapah.

Board's Proceedings submitting letter from the Collector regarding the state of the season in the Cuddapah taluk for the fortnight ending 27th February 1892, recorded.

2 copies to work.
1 for Samma file

S. E III Circle ✓ R 30/3
CE for I. ✓
SA 31/3/92

with order

Order—dated 21st March 1892, No. 279, Revenue.

Miscellaneous.

Recorded.

(True Extract.)

Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
„ the Public Works Department.

Exd. C. M. Brisson.

75 Copies.

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GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 10th March 1892, No. 182 :—

Mr. Clogstoun.

Read—the following letter from M.R.Ry. R. GOVINDA ROW, Naidu Garu, Deputy Collector of Cuddapah Division, to the Collector of Cuddapah, dated Sidhout, 29th February 1892, Disposal No. 362 :—

I have the honour to forward herewith the fortnightly report for the period ending the 27th February 1892.

State of Country—(*a*) *Standing crops.*—Paddy, ragi, korra, sweet potatoes, turmeric, chillies and cotton under channels and wells are in good condition. Venkavari paddy under the Kurnool-Cuddapah canal just ready for harvest.

(*b*) *Crops harvested.*—Paddy, ragi and cotton harvested ; yield estimated at 12 annas. The information regarding the extent of cultivation under the Kurnool-Cuddapah canal has not been received as yet from the Tahsildar and will be submitted as soon as it is received.

Fodder.—Green fodder is procurable in small quantities in the villages situated along the Pápaghni and Pennér rivers and the Kurnool-Cuddapah canal. Dry fodder is procurable in all parts of the taluk except at Chinnakampalli, Palagiri and Tangedupalli, where it is insufficient. The Deputy Tahsildar of Kamalápuram reports having conducted some experiments of feeding cattle on prickly-pear successfully and promises to induce the poorer ryots in the villages, where fodder is becoming scarce, to adopt this method.

Water-supply.—None in tanks and streams and very little supply in the Penuér river and the canal. Water in drinking wells is going down in sympathy with tanks and other sources. The wells away from the Pennér and the Pápaghni are giving room for anxiety, expecially at Ippapenta, Chinnakampalli and Yerraguntla. Estimates for deepening the wells in these villages are ready, but are being revised for reduction of rates for unskilled labour.

Agricultural operations.—Ryots are busy in harvesting the crops noted in paragraph 1 and threshing paddy and ragi and sowing palapu jonna. For crops under wells people are extensively driving mhote.

Cattle.—No disease at present and mortality is normal.

General remarks.—The season is not favorable. The general prospects of the country in the south-east and western frontier of the taluk is worse where wet crops failed for two seasons continously.

Condition of the People—*On works.*—None.

In villages.—People depending upon agricultural wages are in good condition. The labouring classes in general still find work in the villages as the harvesting is not yet over.

Mortality.—Normal.

Sickness.—Cholera continues in Patha Cuddapah and Palampalli. It is not, however, of a virulent type.

Remarks.—Except Chinnakampalli, Ippapenta and parts of Ammela firka, the people do not need any relief now. The drinking wells in these parts and in Yerraguntla have to be repaired soon.

Relief Works.—None opened yet.

Poor-houses.—None except Muthyala Seshu's choultry.

Village relief.—Nil.

Number of deaths for want of food with brief notes of circumstances.—None.

Remarks.—Nil.

Grain Supply—*Private trade.*—Not active.

State of imports by rail.—Not known.

Known or estimated stock in taluk.—All the stock is with rich land-owners and merchants. The stores with them would be sufficient to supply the taluk till next harvest.

State of Market.—Prices at chief markets of principal food-grains.—

—	Second-sort rice.	Cholum.	Ragi.	Cumbu.
Cuddapah	8·25	14·85	16·50	14·85
Kamalápuram	9·13	13·83	14·25	..

Places visited by me.—None, as I was engaged in the jamabandi of Sidhout taluk.

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Up to fortnight.							
Loans.				Wells.		Applications pending at the end of the fortnight.	
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Sanctioned.	Disbursed.	Sanctioned.	Disbursed.	Completed.	Under construction.	Number.	Amount.
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Submitted. The report is not perfectly accurate.

2. Dry fodder is procurable at Chinnakampalli; there is a fair supply of it stacked in the village, as I saw a few days ago. The village well at that place is dry, but there is 3 feet of water in a well just outside it which the villagers use.

3. The condition of cattle is fair in villages all round Cuddapah.

4. Private trade I consider active, not so much by rail as by road. A few evenings ago I saw dozens of carts outside the town halting; they were from the sub-division with jaggery and oil-seeds, and generally there is a lively trade going on in straw fodder.

5. The people seem in good condition. I inspected Chinnakampalli. I saw only two who could be considered under-fed—one a boy and one a man of shepherd caste. The latter probably had some disease and one under-fed boy may be seen in any village at any time. I also saw Patha Cuddapah and the villages round it, especially the Malas; many of the latter males are working at threshing up the canal. The Malas generally are in excellent condition. The town poor have improved in condition since the chattram was opened to them in December. The children fed there are fat.

6. No crops were sown under Patha Cuddapah tank ayacut under expectation of canal supply. There is a good area there just sown under wells.

7. There will be no necessity to open works for another month. The minor irrigation works estimates have been returned to the Divisional officers for amendment according to the Commissioner's instructions, that all rates for unskilled labour be reduced by one-fourth, so that only famine wage need be paid; labour is available under wells, threshing ragi and paddy, bratty-making, and cutting thatching grass from the hills near Cuddapah.

8. My map is packed so that I cannot say how many villages I visited in the fortnight; but I saw a good few. I was out for a week at jamabandi. The canal at the anicut, 12 miles from Cuddapah, has a very small supply. The Pennér is really dry, all the water coming into the canal at the Pennér anicut being from the Kundair.

Resolution—dated 10th March 1892, No. 182.

Submitted for the information of Government.

2. No alteration is reported in the outlook in the Cuddapah taluk, and it appears that it will not be necessary to start any relief works there for another month. The people are in good condition, and work is still available generally either in threshing or harvesting or on land cultivated under wells. The cattle are in fair condition and fodder is available. Prices have become somewhat easier at Cuddapah and Kamalápuram during the fortnight:—

Stations.	Seers per rupee during February 1892.							
	Rice.		Cholum.		Cumbu.		Ragi.	
	15th.	27th.	15th.	27th.	15th.	27th.	15th.	27th.
Cuddapah	8·2	8·3	13·8	14·9	13·8	14·9	15·0	16·5
Kamalápuram	9·1	9·1	13·0	13·8	..	..	14·2	14·3
Scarcity rates ..	9·7		13·7		13·1		14·7	

General trade in produce and fodder by road appears to be active, but the grain trade is stated by the Divisional officer to be dull.

3. As under G.O., dated 15th February 1892, No. 152, the execution of all relief works, other than those connected with Local Funds, has been entrusted to the Public Works Department, the Collector should call upon the Executive Engineer to revise the estimates prepared for the repair of the minor irrigation works that may be required for the purpose. If necessary, that officer must apply for extra establishments to cope with the work with the despatch necessary in the present season.

4. The information regarding loans for well-sinking as given by the Divisional officer does not agree with that given in the weekly return for the 27th February, which is as noted on the margin, and from which it appears that in many cases no disbursements have yet been made. So far work has been completed on 24 wells, and is in progress on 23 more. The number of applications for loans that are pending is small and it is not shown for what purpose the loans are asked for.

Applications accepted.		Loans disbursed.	
Number.	Amount. Rs.	Number.	Amount. Rs.
82	9,791	47	5,008

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
„ Collector of Cuddapah.
Copy to the Government of India, Revenue and Agricultural Department.

Order—dated 21st March 1892, No. 279, Revenue.

Miscellaneous.

Recorded.

(True Extract.)

Secretary to Government.

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„ the Public Works Department.

Exd. C. M. Brisson.

75 Copies.

Govt. of {1892} Madras.

REVENUE.

Issued

Recd. *Encl.*

G.O., 21st March 1892, No. 279.

MARCH.

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Board's Proceedings submitting letter from the Collector regarding the state of the season in the Cuddapah taluk for the fortnight ending 27th February 1892, recorded.

No: 1024 W/92, 29 March 1892

Communicated to the Supdg. Engineer III circle

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To
The S.E. III circle
" Chief Engr for Irrign

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Cattle.—No disease at present and mortality is normal.

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Govt. of {1892} Madras.

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No. 1024 Wa/29 March '92

Communicated to the Supdg. Engineer III circle.

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The Supdg. Engr. III Circle

" Chief Engr. for Irrign

Order—dated 21st March 1892, No. 279, Revenue.

Miscellaneous. Recorded.

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2. Dry fodder is procurable at Chinnakampalli; there is a fair supply of it stacked in the village, as I saw a few days ago. The village well at that place is dry, but there is 3 feet of water in a well just outside it which the villagers use.

3. The condition of cattle is fair in villages all round Cuddapah.

4. Private trade I consider active, not so much by rail as by road. A few evenings ago I saw dozens of carts outside the town halting; they were from the sub-division with jaggery and oil-seeds, and generally there is a lively trade going on in straw fodder.

5. The people seem in good condition. I inspected Chinnakampalli. I saw only two who could be considered under-fed—one a boy and one a man of shepherd caste. The latter probably had some disease and one under-fed boy may be seen in any village at any time. I also saw Patha Cuddapah and the villages round it, especially the Malas; many of the latter males are working at threshing up the canal. The Malas generally are in excellent condition. The town poor have improved in condition since the chattram was opened to them in December. The children fed there are fat.

6. No crops were sown under Patha Cuddapah tank ayacut under expectation of canal supply. There is a good area there just sown under wells.

7. There will be no necessity to open works for another month. The minor irrigation works estimates have been returned to the Divisional officers for amendment according to the Commissioner's instructions, that all rates for unskilled labour be reduced by one-fourth, so that only famine wage need be paid; labour is available under wells, threshing ragi and paddy, bratty-making, and cutting thatching grass from the hills near Cuddapah.

8. My map is packed so that I cannot say how many villages I visited in the fortnight; but I saw a good few. I was out for a week at jamabandi. The canal at the anicut, 12 miles from Cuddapah, has a very small supply. The Pennér is really dry, all the water coming into the canal at the Pennér anicut being from the Kundair.

Resolution—dated 10th March 1892, No. 182.

Submitted for the information of Government.

2. No alteration is reported in the outlook in the Cuddapah taluk, and it appears that it will not be necessary to start any relief works there for another month. The people are in good condition, and work is still available generally either in threshing or harvesting or on land cultivated under wells. The cattle are in fair condition and fodder is available. Prices have become somewhat easier at Cuddapah and Kamalápuram during the fortnight:—

Stations.	Seers per rupee during February 1892.							
	Rice.		Cholum.		Cumbu.		Ragi.	
	15th.	27th.	15th.	27th.	15th.	27th.	15th.	27th.
Cuddapah	8·2	8·3	13·8	14·9	13·8	14·9	15·0	16·5
Kamalápuram	9·1	9·1	13·0	13·8	..	..	14·2	14·3
Scarcity rates ..	9·7		13·7		13·1		14·7	

General trade in produce and fodder by road appears to be active, but the grain trade is stated by the Divisional officer to be dull.

3. As under G.O., dated 15th February 1892, No. 152, the execution of all relief works, other than those connected with Local Funds, has been entrusted to the Public Works Department, the Collector should call upon the Executive Engineer to revise the estimates prepared for the repair of the minor irrigation works that may be required for the purpose. If necessary, that officer must apply for extra establishments to cope with the work with the despatch necessary in the present season.

4. The information regarding loans for well-sinking as given by the Divisional officer does not agree with that given in the weekly return for the 27th February, which is as noted on the margin, and from which it appears that in many cases no disbursements have yet been made. So far work has been completed on 24 wells, and is in progress on 23 more. The number of applications for loans that are pending is small and it is not shown for what purpose the loans are asked for.

Applications accepted.		Loans disbursed.	
Number.	Amount.	Number.	Amount.
	Rs.		Rs.
82	9,791	47	5,008

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
„ Collector of Cuddapah.
Copy to the Government of India, Revenue and Agricultural Department.

Order—dated 21st March 1892, No. 279, Revenue.

Miscellaneous. Recorded.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
„ the Public Works Department.

Exd. C. M. Brisson.

75 Copies.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 10th March 1892, No. 183 :—

Mr. Clogstoun.

Read—the following Fortnightly report for the fortnight ending 27th February 1892, from the Deputy Collector of Sidhout, dated 29th February 1892, No. 448 :—

State of country—crops—*Badvél Taluk.*—Both wet and dry crops have withered in several places except under wells.

Sidhout Taluk.—Dry crops under wells fair. Almost withered in some places in the south of the taluk.

Fodder—*Badvél Taluk.*—Very scanty. People are getting hill grass in some places. Ragi straw obtained under wells, and paddy straw where the crops withered. Also cholum straw in about half a dozen villages to the south of the Badvél town, and in Badvél and Anantarazupuram.

Sidhout Taluk.—Except in some villages in the northern part of the taluk, fodder is becoming scarce.

Water-supply—*Badvél Taluk.*—No water in tanks and channels. In most of the agricultural wells, too, water is getting low. Even drinking-water for men and cattle has become scanty in several places. Great difficulty is felt in Badvél and Porumamilla towns. Three wells are being sunk in Badvél under the Collector's orders.

Sidhout Taluk.—Almost all the tanks are empty. Only one or two in the northern part of the taluk have a little supply. There is water in the wells in that tract. Supply getting scanty in the wells to the south of the Pennér.

Agricultural operations—*Badvél Taluk.*—Cholum being harvested in the Badvél tank bed. Yield between 12 and 16 annas. In the villages (about half a dozen) bordering the Sidhout taluk the harvest of cholum is nearly over. Outturn from 4 to 8 annas. Ragi being harvested under wells in some places. Yield from 4 to 8 annas.

Sidhout Taluk.—Harvesting of cholum almost over in the northern part of the taluk. Yield from 6 to 8 annas ; that of ragi going on under wells.

Cattle—*Badvél Taluk.*—Becoming weak for want of fodder and water. Some are being sold at low prices.

Sidhout Taluk.—The condition of cattle is fair in the northern part of the taluk. They suffer for want of fodder and pasturage to the south of the Pennér. No disease.

General remarks on the above subjects—*Badvél Taluk.*—There has been a good crop of cholum in the Badvél tank bed over an extent of about 40 acres. A larger extent sown with cholum at a greater distance from the bund, however, has failed. The work on one of the three wells newly sanctioned in the Badvél town was stopped for a few days after the receipt of the Board's Proceedings (Revenue Settlement, Land Records and Agriculture), dated 8th February 1892, Mis. No. 1377, in which only two wells were sanctioned. But the Tahsildar has since been ordered to

resume the work on that well too, as per orders contained in Board's Proceedings (Revenue Settlement, Land Records and Agriculture), dated 20th February 1892, Mis. No. 1828. The work on the other two wells has fairly progressed, and it is hoped that water will be made available for the public in the course of a week. This will be no little relief to the town people.

Sidhout Taluk.—The harvest now going on will afford labour to the working classes in the north of the taluk for sometime. People from the south also will go there and to the Pullampet taluk. Near Chennampalli in Badvél taluk I found a cart-load of paddy straw being taken to Madapur in the Sidhout taluk from a distant village in the Proddutur taluk. The owner told me he purchased the straw for Rs. 7.

Condition of people—*On works—Badvél Taluk.*—Good on the whole. There are a few aged coolies who are in a weakly condition. The number of such people is, however, very small.

Sidhout Taluk.—Good.

In villages—*Badvél Taluk.*—Good on the whole.

Sidhout Taluk.—Good on the whole except in one village where there is cholera.

Mortality—*Badvél Taluk.*—Two deaths from cholera in the village of Chennampalli, 30 miles from Badvél.

Sidhout Taluk.—Nil.

Sickness—*Badvél Taluk.*—No other diseases except cholera in one village. Two attacks and two deaths.

Sidhout Taluk.—Cholera in one village. One attack.

Remarks.—I have once again travelled over a greater portion of the taluk. The condition of people in the taluk is not, on the whole, so bad as it is around Badvél. The people of the villages about Badvél, too, may be said to be improving after the relief-works have been started.

Relief measures—*Relief works, Badvél Taluk.*—The number of coolies on the road-work, which was started close to the Badvél town on the 12th instant, went on increasing from 400 to nearly 1,100 up to the 15th. On the 16th they struck work complaining that the wages were too low. They wanted to force the authorities to increase the wages. I know that they would return, if we stood firm. On the 17th some 300 coolies returned and the number went on increasing up to 800. There would have been a further increase, but for the cholum harvest in the Badvél large tank bed which commenced in the fortnight under review. Number of coolies on Saturday the 27th on road work 796; on prickly-pear clearance 42; on well-sinking in Badvél town 32; and on minor irrigation works 96.

Sidhout Taluk.—There were 8 minor irrigation works in progress. The number of coolies working on the last day of the fortnight was 38 on three works. The number on the remaining works not reported.

Poor houses, in what places open and the number at each.—Badvél and Sidhout Taluks.—Nil.

Village relief—Number of villages in each taluk for which reports have been received.—Nil in both taluks.

Number of cases of death for want of food, with brief note of circumstances if possible.—Nil.

Remarks.—Very few people have come to the road-work which is now going on in Badvél from the northern portion of the taluk. Some of them find work in clearing silt from the agricultural and other private wells and in harvesting ragi under wells. Others are averse to leave their homes. Some are under the impression that work will be provided for them nearer their homes, and some wait in hopes that the Sagilér project will be sanctioned soon and that they can find ample employment there. I have been inducing them to join the road-works now going on and have been informing them that no works will be opened in the north of the taluk just at present, and that they should not count upon the Sagilér project. I saw some people

returning from Cuddapah taluk, whither they had been for cooly for the harvest there. Some came with empty hands. They said that they could get no cooly there, as the harvest was already over.

Sidhout Taluk.—Nil.

Grain-supply.—*Private trade active or not, whether in rice or dry staple food-grains—Badvél Taluk.*—Active in rice, ragi and cholum.

Sidhout Taluk.—Private trade not very active. There was not much importation. Some exportation of dry staple food-grains to Badvél.

State the import by rail or sea of rice or other staple food-grain—Badvél taluk—Nil by sea. Very little by rail. Large imports from Cuddapah, Cumbum, Nellore, Proddutur, &c.

Sidhout taluk.—No imports by sea, nor to any appreciable extent by rail.

Known or estimated stock in taluks—Badvél taluk.—There is not much grain with merchants for sale. Large quantities come from outside. What is with rich ryots is not exposed for sale.

Sidhout taluk.—The Tahsildar's estimate is 4,000 putties of 400 local seers of 132 tolas.

State of Markets—*Price at chief markets of principal food-grains.*—There are no markets in either of the two taluks. The prices given below were those ruling in the Tahsildar's head-quarter stations:—

Rice.	Cholum.	Ragi.	Cumbu.	Rising at	Falling at	Stationary at	Remarks.
			Badvél Taluk.				
8·25	..	..	..	..	Badvél.	..	Due to large imports.
..	14·00	..	..	..			
..	..	15·67	..	..			
..	..	..	14·00	..			
			Sidhout Taluk.				
8·25	..	..	..	..	Sidhout.	..	
..	13·20	..	..	..	..	Sidhout.	
..	..	14·75	..	..	..		
..	..	..	14·00	..	Sidhout.	..	

I was not able to visit a greater portion of the Sidhout taluk during the fortnight. The Tahsildar's report is submitted herewith in original.

Loans granted for the construction of wells.

Taluk.	Up to the end of the last fortnight.			Up to the end of the current fortnight.	
	Loans disbursed	Wells		Loans	
				For wells	
		Completed.	Under construction.	Sanctioned or granted.	Disbursed.
1	2	3	4	5	6
	Rs. A. P.			Rs.	Rs. A. P.
Badvél—					
Special rules	6,097 8 0	..	55	12,450	7,357 8 0
General rules	2,100 0 0	1	8	2,100	2,100 0 0
Sidhout—					
Special rules	800 0 0	2	5	2,960	1,717 8 0
General rules	450 0 0	..	3	450	450 0 0
Total ..	9,447 8 0	3	71	17,960	11,625 0 0

Taluks.	Up to the end of the current fortnight—*cont.*				Applications pending at the end of the current fortnight.	Remarks.
	Loans—*cont.*					
	For purchasing cattle and seed-grain.		Wells			
	Sanctioned or granted.	Disbursed.	Completed.	Under construction.	Number.	
	7	8	9	10	11	12
	Rs.	Rs.				
Badvél—						
Special rules	200	200	..	65	82	Number of wells inspected by the Tahsildar one and by the Divisional-officer 8. Number of men employed 140.
General rules	..	..	1	8		
Sidhout—						
Special rules	..	..	2	17	35	Number of wells inspected by the Tahsildar up to the end of the fortnight 3. The number of coolies employed on these works 110.
General rules	..	..	..	3	1	
Total ..	200	200	3	93	..	

Endorsement by O. WOLFE MURRAY, Esq., Acting Collector of Cuddapah, dated Ráyachóti, 4th March 1892, Ref. on Current No. 407-Eng.

Forwarded. The numbers on the works at Badvél stand at about 800; the harvesting in Badvél tank-bed took off some 300. The coolies struck work for higher wages, but soon returned. There are a few weak coolies on the work, but mostly aged.

The Divisional-officer visited a large area of the taluk during the fortnight. He states the people of the northern portion are not coming to Badvél to the works as yet. If this is so, they are not hard pressed; the Badvél people are well accustomed to move to work even in other taluks. I do not doubt that, if road work was opened at Porumamilla, another thousand would soon be found on the work, but I do not consider this necessary as yet. On February 29th, there were 935 persons on roads and 392 reported to on minor irrigation works, besides those on contract works whose numbers were not reported. They consisted of 509 men, 465 women, besides 65 nursing mothers and 288 children.

At my instance the Executive Engineer has sent a subordinate to Porumamilla to complete a Public Works Department work at that tank. On January 1st, there were Rs. 3,170 of work uncompleted. The Executive Engineer does not say how much is yet left to be done, and he thinks some of it may not be suitable for famine work; the estimate is headed "raising bund and converting gaps as weirs." There must, therefore, be some earthwork as the tank is very large, and no doubt it will be advantageous to complete it. I have no official information yet about the Sagiler project; unless it is commenced before very many weeks are over, it may become necessary to open another centre of work at Porumamilla. No doubt the Commissioner will judge of this on his approaching visit to Badvél and will also know, what I do not, the particulars regarding the upper Sagilér project.

During the fortnight I have ordered the opening of a relief kitchen at Jangamrajupalli.

Resolution—dated 10th March 1892, No. 183.

Submitted for the information of Government.

2. Some field work still continues in both the Sidhout and Badvél taluks especially in the northern and eastern portions of the former and on the southern border of the latter taluk. The tanks are nearly all dry, and the supply of water in the wells is becoming exhausted except in the northern parts of Sidhout. In Badvél, the cattle are beginning to suffer, but in Sidhout their condition is still fair. Generally however, except in the more fortunate villages of Sidhout, the supplies of fodder are becoming scanty. No efforts have apparently so far been made to encourage the use of prickly-pear leaves for fodder in these taluks. This is a duty to which the Stock Inspector's services could be very fittingly directed.

3. The condition of the people is on the whole good, and even near Badvél, where it was worst, it has improved since work was provided there. Prices also, as shown below, have fallen slightly on the whole, and, though still very high, are not much above the scarcity rates fixed for the district:—

—	Seers of 80 tolas per rupee.							
	Rice, second sort.		Cholum.		Cumbu.		Ragi.	
	Badvél.	Sidhout.	Badvél.	Sidhout.	Badvél.	Sidhout.	Badvél.	Sidhout.
January 1892	7·7	7·1	12·4	11·9	11·4	12·3	13·3	13·5
February 13th	8·3	7·8	13·3	12·6	12·2	12·0	14·3	13·5
Do. 27th	8·3	8·3	13·4	12·6	12·3	12·3	14·3	13·5
February—								
Normal	14·9	13·6	25·3	22·2	23·1	22·9	26·4	27·3
Last famine	7·0	7·5	8·5	9·1	6·7	8·0	8·3	9·4
Scarcity rates ..	9·7		13·7		13·1		14·7	

The total number of persons employed on relief works has not shown much increase in Badvél, and in Sidhout has largely decreased during the period, as noted on the margin, and, unless some greater demand for labour arises, there appears to be no early necessity for starting the Saggiler project works sanctioned in G.O., dated 4th February 1892, No. 95 I, a copy of which was communicated to the Collector with Board's Proceedings, dated 23rd February 1892, Mis. No. 2105, but it is desirable that such persons as are in need should be employed rather on tank works than roads, and the attention of the Collector will be drawn to the matter.

Nature of work.	Badvel.		Sidhout.	
	February		February	
	13th.	27th.	13th.	27th.
Irrigation	373	292	228	184
Roads	423	815	..	..
Miscellaneous ..	105	39	36	..
Total ..	901	1,146	264	184

The Collector has ordered the opening of a relief kitchen in Badvél taluk.

4. One new well appears to have been sunk in Badvél and two in Sidhout, whilst in the former taluk 73 are under construction and in the latter 20 by the aid of loans. These numbers exceed by one in each case in the Collector's weekly return for 27th February. The amounts of the loans as given by the Divisional officer also differ from those noted in the return alluded to, which were as follows:—

Loans.	Badvel.		Sidhout.	
	Number.	Amount.	Number.	Amount.
		Rs.		Rs.
Granted	73	13,606	21	3,385
Disbursed	73	9,202	21	2,218

In Badvél 82 applications were pending inquiry and in Sidhout 36 at the end of the period, but it is not stated what amount was involved.

(True Copies and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
" Collector of Cuddapah.
Copy to the Government of India, Revenue and Agricultural Department.

Order—dated 21st March 1892, No. 278, Revenue.

Miscellaneous.

Recorded.

2. The Government concurs in the Commissioner's remarks in paragraph 3 of his Proceedings read above.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
" the Public Works Department.

Exd. C. M. Brisson.

75 Copies.

R. O. 10
,000—21-7-09.

MADRAS RECORD OFFICE.
Block No.

Paper taken out of the Records from the charge of the Referencer,

Dept. P. W Press / Mis. / Rect. No. 982 W, dated 24. 3. 1892 Rack No. / Range.

Date taken out.	For what purpose. Department.	C. No.	Year.	Initials of Referencer.	Date returned.	Initials of attender.
11-10 W	P. W 110 Rs 4515 C 8 4-10 W 1628				21/2/14	
1-9-12	R 20	2 Rs C/2			Bm 23/10/12	

ry.

Issued

Recd. Encl.

G.O., 21st March 1892, No. 278.

MARCH.

Season, Cuddapah.

Board's Proceedings submitting letter from the Collector regarding the state of the season in Badvél and Sidhout taluks for the fortnight ending 27th February 1892, recorded with remarks.

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

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REVENUE.

Issued

Recd. Encl.

G.O., 17th March 1892, No. 261.

MARCH.

Season, Kurnool.

Board's Proceedings submitting report from the Collector of Kurnool on the condition of Cumbum and Márkápur taluks, recorded with remarks.

No. 980 Wa/24 March

Communicated to the

Suptg: Engineer III Circle

(sd) D.B.

S. E. III Circle

C. E. for Irrigation

ry.

9. I am not at all satisfied that further work is not or will not be required beyond Dupad towards Isakatripuravarum, but we really have not the supervision for more than we have on hands at present. The worst of it, too, is that none of the Public Works Department work to be done will help us much in relieving this remote tract. There is plenty of *road work* if we could supervise it. Cumbum, of which Racherla firka is worst, will fare well, because I learn that in that firka alone the tanks of Turimilla, Gudimitta and Basinepalli are to be soon put in hand.

10. The Commissioner personally told me he considered Márkápur taluk about the worst affected part of the Presidency. I think there should be a famine revenue officer or a Public Works Department special officer to supervise works alone, and I solicit favour of early orders regarding this.

Resolution—dated 4th March 1892, No. 164.

Submitted for the information of Government with reference to G.O., dated 4th February 1892, No. 120.

2. The Collector's report deals only with the administration of relief in Cumbum and Márkápur. In Márkápur he found that on one section of the Dornal-Dupad road the management was so bad that the overseer in charge had to be removed, and, though on the other section things were much better, there was room for improvement. His visit enabled him to set these matters right. On the only work in Cumbum the measurement of work done was being made to the laborers' detriment. The Commissioner visited two of the works in the Márkápur taluk—one the road near Márkápur town in company with the Collector on the last two days in January and the 1st of February and the other, the road work in the vicinity of Dupad, on the 12th February—and found that the works were progressing favorably, while the laborers seemed to be retaining their good condition.

3. The two kitchens opened in these taluks were found to be properly managed, but the Collector has found it necessary to order the opening of another in connection with the works at Dupad, and he considers that a fourth should be opened on the road work in Cumbum. The Commissioner has also recommended that a kitchen shall be at once opened at Dornal, where the numbers on works are again increasing and where the Divisional officer reports that a kitchen is necessary.

4. The Collector has not satisfied himself that another work should not be opened in the north-eastern portion of Márkápur, and he states that in that locality road work is the only form of work available for relief purposes.

The Collector has, however, forgotten the tanks situated to the north of Dupad, the repair of which has been lately sanctioned as a famine work (Board's Proceedings dated 23rd February 1892, Nos. 1895 and 1896). These tanks will test the need fo employment to the north of Dupad and will, for the present perhaps, give all t employment needed. Should they not do so a road work must be commenced.

5. An additional Deputy Collector has already been sanctioned for the Cumbum division in the Gazette of the 16th February 1892, and the Commissioner had further recommended (Board's Proceedings, dated 18th February 1892, No. 117), that special Public Works Department officer should be appointed to take charge of t works in the division, so that the large amount of labour which must be employe shall be employed to the greatest advantage possible.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
" Collector of Kurnool.
Copy to the Government of India, Revenue and Agricultural Department.

ORDER—dated 17th March 1892, No. 261, Revenue.

Miscellaneous.

Recorded.

2. The instructions contained in paragraphs 3 and 4 of the Board's Proceedings are approved.

3. With reference to the concluding portion of paragraph 5 of its Proceedings, the Board of Revenue is informed that an additional Engineer officer has since been posted to the Kurnool Division—*vide* G.O., No. 1469, dated 17th March 1892.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
" the Public Works Department.

Exd. T. K. Narayana Aiyangar.

75 Copies.

17th March 1892, No. 261, Revenue.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 4th March 1892, No. 164 :—

Mr. Clogstoun.

Read—the following letter from C. KOUGH, Esq., Collector of Kurnool, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Kurnool, 9th February 1892, No. 992 :—

Referring to Board's Proceedings of 5th current, No. 1301, Mis., I have the honour to report as follows.

2. I reached Márkápur taluk on 22nd and left it on the 31st, having, during this time, inspected all the works in progress and having had the advantage of personal consultation with the Commissioner at Márkápur.

3. I think there has been a misapprehension as to the work on the Dornal-Dupad road being soon exhausted. I understand the Divisional officer referred to the work on the Márkápur road. The latter has practically been exhausted as far as can be done in a dry season, and I learn from the Commissioner that he has recommended a transfer of the coolies from this to the Márkápur-Venulakota road. Any instructions he may have given will, of course, be attended to.

4. As to the Dornal-Dupad road, when I reached it, work was going on at Gudipad about 5 miles from Dornal. An overseer, who had originally been on these works, but had since been removed, had allowed matters to fall into an unsatisfactory state. Metal was not broken small enough, measurements were not properly made nor accurate, and payments had been delayed. The correction of these abuses resulted in the abandonment, save by one gang, of the works the day after my visit, which is, I think, a fair reason for believing the task had not hitherto been enforced as strictly as it should have been. The coolies have, however, been since returning to work.

5. I proceeded thence to inspect work at Dupad. Here matters were on a much more satisfactory footing, save that metal was being broken too small and so the coolies' labour was being wasted. This error was corrected.

6. The work at Márkápur I inspected with the Commissioner. I do not think need enter into any details regarding it.

7. Having left Márkápur, I proceeded to Cumbum taluk and inspected the only work in progress there, viz., on the road from Cumbum to Giddalur, where 37 gangs were in operation. The task was being rendered by almost every gang, but inaccurate measurements had been made to the workers' detriment. I had these set right.

8. *Kitchens.*—When I visited the taluks there were only two—one at Márkápur and another at Palakavid of Cumbum. Both I saw and they were found to be worked properly. The Commissioner has ordered that at Márkápur to be brought nearer to the works, and I am to-day wiring sanction to open another near the work at Dupad which is essentially necessary. The kitchen at Palakavid must remain where it is, as it is required for the local needs and contains few children of workers. Another will be required near the road works, and I am awaiting Divisional officer's recommendation.

10th November 1891, No. $\frac{15}{2999}$ W., Public Works.

PUBLIC WORKS DEPARTMENT.

Letter—to

The Right Honorable the SECRETARY of STATE for INDIA.

My Lord,

In continuation of our despatch No. $\frac{12}{2331\ W.}$, dated 2nd September 1891, we have the honour to forward a copy of our Proceedings, No. 2999 W., dated 10th November 1891, embodying a report of progress of the Madras Harbour Works for the quarter ending 30th September 1891 and a statement of expenditure for the previous quarter as compared with the sanctioned estimate.

2. A plan showing the state of the works at the end of the quarter ending 30th September 1891 is also forwarded.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants.

(Signed) WENLOCK.

(„) H. E. STOKES.

(„) J. H. GARSTIN.

Fort St. George,
10th November 1891.

Exd. C. A. Munisawmy.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

LETTER to the Right Honorable the Secretary of State for India.

No. ~~15~~ ~~10~~ 2999 W. dated 10th Nov. 1891.

Forwarding copy of Proceedings embodying the progress report of the Madras Harbour for the quarter ending 30th September 1891 and a statement of expenditure for the previous quarter as compared with the sanctioned estimate.

22ND MARCH 1892, No. 950 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From W. P. AUSTIN, Esq., C.S., Chairman, Harbour Trust Board, to the Chief Secretary to Government, dated Madras, 25th January 1892, No. 2998.

I have the honour to submit, herewith, for the information of Government, a statement of progress made upon the Madras Harbour Works during the quarter ending 31st December 1891 together with tracing in duplicate.

ENCLOSURES.

EXTRACT of Proceedings of the Trustees of the Harbour of Madras at a meeting held at the Offices of the Board, on Friday, the 22nd day of January 1892.

* * * * *

2. Read statement of progress upon the Madras Harbour Works for the quarter ending 31st December 1891.

Recorded and resolved that this statement be submitted to Government.

* * * * *

(True Extract.)

(Signed) C. PINSENT,
Secretary, Harbour Trust Board.

PROGRESS STATEMENT No. 25.

MADRAS HARBOUR WORKS.

STATEMENT showing progress during quarter ending 31st December 1891 as shown on accompanying tracing No. 24.

No. of item.	Particulars and quantity of work, &c.	Column	Sub-heads of work.	North Pier.				South Pier.						Railway Lines.				Pallavaram quarries outturn.	Concrete blocking making	Protective works.	Total expenditure.
				Rubble base.	Pier head.	Wave-breaker.	Concrete capping.	Rubble base.	Pier head.	Wave-breaker.	Concrete capping.	Base protection.	Beach improvements.	At works.	At quarries.	Sand line.	Beach improvements.				
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Rubble stone deposited from boats	Tons.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3,947¼ 19,616¾	
2	Do. do. from wagons ..	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9,778¼ 19,616¾	..	..	
3	Total quantity rubble stone received on works	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9,403¼ 1,826¾	..	..	
4	Do. blasted chips do.	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
5	Concrete blocks, set by divers	No.	..	Nil. 9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
6	Do. deposited in wavebreaker ..	,,	..	..	..	146 29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
7	Do. made for superstructure ..	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
8	Do. pier head	,,	..	..	36 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
9	Wrought-iron cramp fixed in position ..	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
10	Total outturn of concrete	C. yds.	..	..	..	..	..	386 238	..	..	..	..	..	..	..	..	..	..	..	..	
11	Advance or progress of completed superstructure	Ry. feet.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
12	Rubble base protected with concrete.. ..	,,	..	..	..	..	..	348 215	..	..	..	..	..	..	..	..	..	..	..	..	
13	Metre gauge, 40 lb. per yard laid new	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
14	Do. relaid or renewed	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
15	Do. taken up	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
16	Broad gauge, 50 lb. per yard laid ..	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
17	Do. relaid or renewed	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
18	Do. taken up	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
19	Titan gauge, 75 lb. per yard laid new	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
20	Do. relaid or renewed	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
21	Do. taken up	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
22	.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
23	.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
24	Approximate expenditure under sub-heads of work ..	Rs.	..	1,348	8,044	2,972	..	1,639	506	5,101	897	..	4					24,4'2	8,045	*9,308	62,296

NOTE.—The figures in block type denote for comparison progress and quantity of work done in quarter ending December 1890.

Nil. casks of cement received on works during quarter ending 31st December 1891, containing .. TONS. CWTS. QRS. LB.
171⅛ do. issued for do. .. 30 14 0 1
11,783 do. balance in store at end of do. .. 2,103 6 3 25

MADRAS,
7th January 1892.

J. J. CHISHOLM,
Engineer, Harbour Trust Board.

No. 168, Marine.

Transferred to the Public Works Department.

29th January 1892. (Signed) J. F. PRICE, Chief Secretary.

From W. P. AUSTIN, Esq., C.S., Chairman, Harbour Trust Board, to the Chief Secretary to Government, dated Madras, 7th March 1892, No. 3794.

I have the honour to submit, herewith, for the information of Government, comparative statement of expenditure upon the Madras Harbour Works during quarter ending 30th September 1891.

No. 462, Marine.

Transferred to the Public Works Department.

10th March 1892. (Signed) J. F. PRICE, Chief Secretary.

ORDER—dated 22nd March 1892, No. 950 W., Public Works.

The report of progress for the quarter ending 31st December 1891 and statement of expenditure for the previous quarter, as compared with the sanctioned estimate, will be forwarded to the Secretary of State for India together with the plan.

2. A copy of the report and statement of expenditure will also be forwarded for the information of the Government of India.

3. The report for the quarter ending 31st March 1892 should be prepared in the amended form required by the Secretary of State (*vide* G.O., No. 430 W., dated 12th February 1892).

(Here enter No. 951 W., Public Works, dated 22nd March 1892.)

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chairman, Harbour Trust Board.
„ Marine Department.

Exd. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated March, 22nd

Recd. *Encl.*

G.O., 22nd Mar. 1892, No. 950 W.

MARCH.

Madras Harbour Works

Progress report of the — for quarter ending 31st December 1891 and statement of expenditure for the previous quarter, as compared with the sanctioned estimate, ordered to be forwarded to the Secretary of State and copy of the report and statement of expenditure forwarded to the Government of India for information.

430 wd/12-2-92
528 cd/2-2-92
and file

P. W. CURRENT No. 3774

Marine Department

Order 4th April 1892 R. No. 75.

Recorded, with the remark that there is no information in this department regarding the appointment of Mr. J. J. Shiels as Engineer, Harbour Trust Board.

(True Extract)

W. L. Brodie
Ag. Under Secy.

Recd: 7-4-92

To
The Public Works Department.

No. 1885 Cd 9-4-92
Recorded
Recorder

P. W. DEPARTMENT.

READ the following:—

Letter from the Quarter Master General
no. 2355 Mil. dt 24th October 1891.
Endt. in the Military Dept. no. 5988
dt 27th October 1891.

FOR ORDERS.

whether the Govt. is willing to allow the Volgire Volunteers the use of this Provincial building at × the reduced rent proposed, and to recommend the proposal for the sanction of the Govt. of India.

W. 27/10

They surely don't want the whole building with its 32 cells, workshops, kitchens &c. If the walls are not counted, which is fair enough, the rent it seems comes down to Rs 158. & I doubt if the Corps

× Rs 50 per measem.

really want more than 1/3 of the remainder of building. If they would say what they do want & what they can pay we'd try to meet their wishes; but the thing should be settled & finished without going to India with a special case. Two or three cells, the latrine now vacated by the Convicts, would probably suffice for the Corps & can be rented without a special case

50 Rs per measem.

very Envy for the Military Dept.

No 4836C4

No 2107 W d/ 6-8-91
1655 W d/ 19-6-91
10 W d/ 5-1-91
1367 W d/ 22-5-89
2981 W d/ 22-9-88
9559 D. d/ 28-9-91

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Madras, ~~2nd July 1890~~. 2nd November 189

OFFICE NOTE.

From

The Secretary to Govt:
P.W. Dept.

To

The Secretary to Govt
Military Dept:

Encl. in the Military Dept.
No 5988 dated 27th October 1891—

It is suggested with reference to this matter that if the Nilgiri Volunteer Rifles will state distinctly what portion of the jail buildings they really require for occupation and are prepared to pay rent for, it may be possible to meet their wishes without having to go up to the Govt. of India for special sanction to relax the rent rules. The Govt. would charge rent only for the

Jail

No 12364

Government of Madras.

189 /.

P. W. DEPARTMENT.

CURRENT No. 12704

From Examiner P.W. Accts

No 4836 Cdf 2-11-

" 959 D df 28-9-91

" 2107 W df 6-8-91

" 596 D df 28-7-91

" 2005 W df 24-7-91

" 574 D df 23-7-91

" 523 D df 8-7-91

" 1655 W df 19-6-91

ENCLOS.—

No. 7501

Dated 3-12-91

Received 4-12-91

SUBJECT.

Asking whether a report has been received from the Supty Engineer IV Circle as to the amount of rent to be paid by the Nilgiri Volunteer Rifles for the portion of the jail buildings at Ootacamund made over to them.

DISPOSAL.

No. 5479C dated 7th December 1891

To

C

The matter is still under inquiry, and has recently been referred to the Military Department.

D d/ 12/ 9/ 91

No 5502C dated 7th December 1891 P.W. Department

C.F. 73.

Memorandum.

Letter from the Quarter Master General, No. 2623 M.W. dated 30th November 1891.

Endorsement thereon in the Military Dept. No. 6927 dated 4th December 1891.

C. No. 12740.

Forwarding tracing showing the portions of the Jail Buildings at Ootacamund which will be required by the Nilgiri Volunteer Rifle.

Referred to the Supty. Engineer IV Circle who will assess the rent value of the portions of the building proposed to be utilised by the Corps.

D 1st W. 5-12-91

To

The S.E. IV Circle

with papers in original & D 7/12

to be returned.

R.S.

No. 5502 C.d/8 - December
1891

Government of Madras.

189 2

P. W. DEPARTMENT.

CURRENT No. 331

From Supdg Engineer
IV Circle

ENCLOS.— 11
× 1 plan

No. 20 W

Dated 9 — 1 — 92.

Received 12 — — —

SUBJECT.

Submitting copy of letter from the Executive Engineer Coimbatore Division forwarding a revised rental statement showing the monthly rent of Rs 82 which should be charged to the Nilgiri Volunteer Corps, for the portion of the Jail buildings ootacamund, required by them.

DISPOSAL.

No. 219 C dated 15th January 1892

Referred to the Military Department for enquiry whether the Volunteer Corps is prepared to pay the rent fixed

D 8/12/91 25/1 1/Asst

by the Executive Engr for the portions of Jail buildings to be appropriated.

1/Asst S.O.
W.
Dcstt
15/1/92

No 5502 Cd/8-12-91
" 5479 Cd/7-12-91
" 4836 Cd/2-11-91
" 959 D d/28-9-91
" 2107 W d/6-2-91

To the Military Dept. to be returned.

D 15/1/92

T. ent

DEPARTMENT.

G.F. 73.

Paper taken out of the Records from the charge of the Referencer.

Press / Miscellaneous / Routine No. ____, dated ____ 19 .

Date taken out.	FOR WHAT PURPOSE.			Initials of clerk taking the paper or of attender.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			
7 Dec/91	Mil	1878	9610 - 22/8/92 Mis. 9260 - 19/8/92 Mis			

No
Dec/91.

C.F. 73.

Date taken out.	For what purpose.			Initials of clerk taking the paper or of attender.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

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1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		
Store-room, &c., at the Lying-in Hospital, Madras.—Ordered that the work of — cannot be put in hand as no funds are available.	15th Mar. No. 861 W.	...	15th Feb. 1892, No. 466 W. 19th Dec. 1892, No. 526 W. 26th Feb. 1892, No. 622 W.
Official parcels.—Memorandum from the Director-General of the Post Office of India prescribing a rule regarding the manner of prepaying the postage on — posted on and after the 1st April 1892, at any Indian post office, communicated to officers of the Public Works Department.	16th Mar. No. 865 W.	...	.....
Road No. XXIII from Srivaikuntham to Iruvappapuram.—Estimate of Rs. 12,700 for extending the — to join road No. III at Pudukótai in the Tinnevelly district, sanctioned, with remarks.	17th Mar. No. 876 W.	...	14th Sept. 1888, No. 2873 W. 4th Dec. 1890, No. 3216 W. 5th Aug. 1891, No. 609 I.
Temporary Establishment.—The proposition statement of — required in the I Circle for 1892–93, sanctioned, with some exceptions.	17th Mar. No. 878 W.	...	10th May 1890, No. 1315 W. 14th Aug. 1890, No. 2222 W. 13th Nov. 1890, No. 3010 W. 27th Feb. 1891, No. 556 W. 18th April 1891, No. 1079 W. 12th June 1891, No. 1600 W. 12th Aug. 1891, No. 2189 W. 28th June 1889, No. 1712 W. 1st Aug. 1887, No. 2050 W. 27th Oct. 1890, No. 4376 C. 8th Nov. 1890, No. 2959 W. 5th Feb. 1891, No. 328 W. 5th May 1891, No. 2383 C. 11th July 1891, No. 3289 C. 23rd Sept. 1891, No. 2548 W. 7th Dec. 1891, No. 3274 W. 4th Jan. 1892, No. 2 W.
River Embankment.—Revised estimate of Rs. 9,100 for widening and gravelling the — from Dowlaishweram head sluice to mile 4 on the left bank of the Gowtami Godávari, sanctioned.	17th Mar. No. 879 W.	...	13th Dec. 1890, No. 3308 W.

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		
Subordinate Accounts Establishment.—Letter from the Government of India passing Orders on the proposals for revision of the — employed in Madras, communicated to the Examiner, Public Works Accounts, with instructions to submit revised proposals for the reorganization of the establishment.	17th Mar. No. 883 W.	...	7th Jan. 1892, No. 656 W.
Completion Reports.—The quarterly lists of — overdue on the 29th February 1892, submitted, with remarks, by the Examiner of Public Works Accounts, communicated to officers concerned.	17th Mar. No 884 W.	...	28th Sept. 1891, No. 2590 W. 14th Nov. 1891, No. 3053 W. 4th Jan. 1892, No. 12 W.
Police huts.—The construction by the Public Works Department of certain — in the Tinnevelly and North Arcot districts, approved, and the estimates of Rs. 1,200 and Rs. 2,650 for the same, returned to the Superintending Engineers concerned for sanction and execution when funds are available.	18th Mar. No. 890 W.	...	.....
Buildings.—Orders as to the interpretation of the rules regarding the classes of public — for the preservation of which the Public Works Department is responsible.	18th Mar. No. 892 W.	...	7th Oct. 1879, No. 2522 W. 22nd Dec. 1881, No. 2502 Finl. 11th Jan. 1882, No. 71 W. 31st May 1882, No. 425 I. 27th Oct. 1882, No. 2834 W. 24th Nov. 1882, No. 3107 W. 12th June 1883, No. 1641 W. 7th Mar. 1883, No. 739 W. 2nd Feb. 1892, No. 313 W.
Tools shed at Kúdligi.—The transfer, free of charge, to the Taluk Board, of the — in the Bellary district for conversion into a travellers' bungalow, sanctioned.	18th Mar. No. 900 W.	...	2nd Aug. 1888, No. 2346 W. 12th Oct. 1888, No. 3239 W. 6th Feb. 1889, No. 340 W.
Imperial Buildings, Mysore Province.—Furnishing the Postmaster-General, Madras, with a copy of Proceedings No. 948 W., dated 29th March 1887, regarding the arrangement under which all work to — is being carried out by the Mysore Public Works Department.	19th Mar. No. 909 W.	...	29th Mar. 1887, No 948 W. 25th Feb. 1892, No. 607 W.
Pata Cuddapah tank.—Ordering, with remarks, that the estimate of Rs. 15,000 for breaching the anicut and filling in the supply channel of the — cannot be sanctioned or put in hand until the new supply channel is completed.	19th Mar. No. 927 W.	...	12th Nov. 1891, No. 875 I. 8th Feb. 1892, No. 394 W. 29th Feb. 1892, No. 660 W.

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		
Corrugated Iron Latrines.—Estimate of Rs. 2,590 for constructing four blocks of — for the Madras Infantry Regiment at Cannanore, returned, with remarks, for sanction to the Superintending Engineer, IV Circle.	21st Mar. No. 928 W.	...	1st Dec. 1891, Nos. 3216-17 W. 26th Feb. 1892, No. 632 W. 26th Feb. 1892, No. 631 W.
Copy of the above to the Government of India with request that a special allotment be made for the same for execution during 1892–93.	21st Mar. No. 929 W.	...	.....
Machine Drills.—Ordering that the indent for 6 — with cradles and 2 Jees Pit Levelling Staves required for the Periyár Project be forwarded to the Director-General of Stores, India Office.	21st Mar. No. 933 W.	...	5th Mar. 1892, No. 1167 C. 15th Mar. 1892, No. 1344 C.
Forwarded accordingly	21st Mar. No. 934 W.	....	.....
Pámban Light-house.—Report on the testing of the lightning conductor attached to the — by Supervisor V. Nityanartha Mudaliar, communicated to the Marine Department, with remarks.	21st Mar. No. 938 W.	...	3rd Feb. 1891, No. 314 W. 18th April 1891, No. 1077 W. 19th May 1891, No. 1361 W. 13th Nov. 1891, No. 3036 W.
Season, Kistna.—Orders on certain proposals of the Collector of the Kistna district embodied in the Proceedings, Revenue Department, on the condition of the affected areas in his district.	22nd Mar. No 942 W.	...	26th Oct. 1891, No. 2831 W. 25th Feb. 1892, No. 191 I.
Madras Harbour Works.—The Progress Report of the — for the quarter ending 31st December 1891, and statement of expenditure for the previous quarter, as compared with the sanctioned estimate, ordered to be forwarded to the Home Government.	22nd Mar. No. 950 W.	...	.....
Forwarding a despatch to the Secretary of State for India regarding the above.	22nd Mar. No. 950 W.	...	.....
Copy of the above Proceedings to the Government of India.	22nd Mar. No. 951 W.	...	.....
Budget Estimates.—Copies of the preliminary issue of the — of the Public Works Department, for the year 1892–93, forwarded to the Secretary of State for India.	22nd Mar. No. 952 W.	...	.....
Local Fund Dispensary.—Estimate of Rs. 6,845 for constructing a — with out-houses at Avanigedda, in the Kistna district, sanctioned.	24th Mar. No. 967 W.	...	.....

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		
Dam across the Valavanar River.—Stating that the question of funds required for the masonry — should be brought forward in the schedule of demands for 1893–94.	24th Mar. No. 981 W.	...	8th July 1889, No. 323 I. 9th Dec. 1889, No. 3506 W. 14th Jan 1890, Nos. 94-95 W. 11th Feb. 1890, No. 442 W. 9th May 1891, No. 1282 W. 26th Nov. 1891, Nos. 3160-61 W. 29th Jan. 1891, No. 286 W.
Land.—Directing that the title of Government to the — adjoining the Government Brick-fields at Madras, be clearly established by the Collector, and if there is any doubt on this point the Land Acquisition Act be put in force.	24th Mar. No. 982 W.	...	24th Feb. 1888, No. 659 W. 10th Oct. 1891, No. 2688 W. 10th Oct. 1891, No. 2690 W. 15th Feb. 1892, No. 482 W. 1st Dec. 1891, No. 3214 W. 1st Dec. 1892, No. 290 W.
Estimates.—Issuing instructions for the early submission of — for certain unsanctioned works for which allotments to the extent of Rs. 2,42,090 were made by this Government.	24th Mar. No 983 W.	...	4th Dec. 1891, Nos 3255— 3255 W. / A
Copy of the above to the Government of India.	24th Mar. No. 984 W.	...	.....
Telegraph Offices.—Letter from the Director-General of Telegraphs stating that he has made arrangements for establishing — at Wandiwash, Palmanér, Punganúr and Madanapalle, communicated to the Revenue Department.	25th Mar No. 985 W.	...	13th Aug. 1887, No. 2155 W. 7th Aug. 1888, No. 2392 W. 14th Aug. 1889, No. 2203 W. 4th April 1891, No. 1911 C. 14th May 1891, Nos. 1335-36 W. 12th Feb. 1892, Nos. 439-40 W.
Salaries and Travelling Allowances.—Authorising the adoption, from the 1st April 1892, of the procedure with respect to payment of — prior to audit.	25th Mar. No. 998 W.	...	6th Feb. 1890, No. 401 W. 15th Jan. 1892, No. 236 C.
Copy of the above to the Government of India.	25th Mar. No. 999 W.	...	.....

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		
Free quarters.—The Government of India to be addressed regarding certain additions and alterations proposed by the Commissioner of Police, Madras, to the list of various classes of officers who are allowed house-rent or —.	28th Mar. No. 1009 W.	...	30th June 1891, No. 1764 W.
Addressed accordingly	28th Mar. No. 1010 W.	...	.....
Stores.—Indent for — required by the Public Works Department during 1892–93, ordered to be forwarded to the Director-General of Stores, India Office, London.	29th Mar. No. 1021 W.	...	14th Mar. 1891, Nos. 743—45 W. 17th Aug. 1891, Nos. 2230-31 W. 16th Feb. 1892, No. 492 W. 24th Feb. 1892, No. 957 C. 15th Mar. 1892, No. 1352 C.
Forwarded accordingly	29th Mar. No. 1022 W.	...	.....
European Prison Buildings at Ootacamund.—Sanction of the Government of India to a portion of the late — being leased to the Nilgiri Volunteer Rifles for use as an armoury and other purposes, at a reduced rent of Rs. 50 per mensem, communicated to the Superintending Engineer, IV Circle, and to the Military Department.	31st Mar. No. 1033 W.	...	22nd Sept. 1888, No. 2981 W. 22nd May 1889, No. 1367 W. 28th Mar. 1891, No. 888 W. 5th Jan. 1891, No. 10 W. 6th May 1891, No. 157 D. 22nd May 1891, No. 248 D. 1st June 1891, No. 1485 W. 19th June 1891, No. 1655 W. 8th July 1891, No. 523 D. 23rd July 1891, No. 574 D. 24th July 1891, No. 2005 W. 28th July 1891, No. 596 D. 6th Aug. 1891, No. 2107 W. 28th Sept. 1891, No. 959 D. 2nd Nov. 1891, No. 4836 C. 7th Dec. 1891, No. 5479 C. 8th Dec. 1891, No. 5502 C.

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		(*Continued.*) 15th Jan. 1892, No. 219 C. 25th Feb. 1892, No. 971 C. 22nd Feb. 1892, Nos. 583-84 W.
Indent.—Ordered that a special — for flexible hoses with fittings required for the Periyár Project Works, be forwarded to the Director-General of Stores, India Office, London.	31st Mar. No. 1042 W.	...	.....
Forwarded accordingly	31st Mar. No. 1043 W.	...	.....
Special Draughtsman.—Ordering certain modifications in the recent orders revising the scale of pay of — in the Public Works Department.	31st Mar. No. 1044 W.	...	19th Oct. 1890, No. 2952 W. 20th Nov. 1890, No. 4768 C. 17th Jan. 1891, No. 158 W. 28th Oct. 1891, No. 2877 W. 6th Feb. 1892, No. 368 W. 19th Feb. 1892, No. 527 W.
Famine.—Suggestions of the Examiner of Public Works Accounts as to the mode of adjustment of special charges on account of establishment and tools and plant connected with —, approved and communicated to officers concerned.	31st Mar. No. 1048 W.	...	.....
Famine Reports.—Proceedings, Revenue Department, recording orders of the Government of India on the subject of — required by that Government, communicated to officers of the Public Works Department with instructions.	31st Mar. No. 1049 W.	...	.....

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

TABULAR STATEMENT OF MISCELLANEOUS PROCEEDINGS AND MATTERS OF ROUTINE,

BUILDINGS AND ROADS,

FOR THE MONTH OF MARCH 1892.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Mr. L. D. Rosario, Hospital Assistant.—Endorsement in the Financial Department on the subject of granting a charge allowance of Rs. 15 to — employed in the Wynaad, communicated to the Examiner, and sanction, accorded to the allowance claimed.	1st Mar. 1892, No. 661 W.	16th Feb. 1892, No. 815 C. 14th Nov. 1881, No. 1520 Public.
Tabular Statement of Rainfall at all stations, Anantapur District.—Memorandum from the Revenue Settlement, Land Records and Agriculture Department forwarding the — since 1870, communicated to officers of the Public Works Department concerned.	1st do. do. No. 662 W.	.....
Tabular statement of Rainfall at all stations, Bellary District.—Memorandum from the Revenue Settlement, Land Records and Agriculture Department forwarding the — since 1870, communicated to officers of the Public Works Department concerned.	1st do. do. No. 663 W.	.....
Tabular statement of Rainfall at all stations, Tinnevelly District.—Memorandum from the Revenue Settlement, Land Records and Agriculture Department forwarding the — since 1870, communicated to officers of the Public Works Department concerned.	1st do. do. No. 664 W.	.....
Tabular statement of Rainfall at all stations, Cuddapah District.—Memorandum from the Revenue Settlement, Land Records and Agriculture Department forwarding the — since 1870, communicated to officers of the Public Works Department concerned.	1st do. do. No. 665 W.	.....
Hospital Assistants.—Proceedings, Public Department, directing that Collectors be requested to arrange for the examination of certain — in their colloquial knowledge of Telugu to enable them to draw a higher charge allowance in Telugu Districts, communicated to officers of the Public Works Department concerned.	1st do. do. No. 666 W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Buildings.—Ordering the omission from the capital and revenue accounts of certain — in the West Coast and the Coimbatore divisions.	1st Mar 1892, No. 667 W.	9th Dec. 1891, No. 3307 W.
Funds.—Withdrawing and replacing at the disposal of the Financial Department Rs. 1,302 from the allotments provided in the current year's Excluded Local Funds budget.	1st do. do. No. 670 W.	23rd April 1891, Nos. 1126–27 W.
Establishment for No. I Periyár Division.—The office and petty — required for 1892–93, sanctioned as detailed in the statement submitted by the Superintendent of Works.	1st do. do. No. 671 W.	21st Mar. 1891, No. 827 W. 18th Feb. 1892, No. 836 C.
Funds.—Letter from the Government of India accepting the surrender of Rs. 12,450 from the grant for the construction of barracks, &c., at Calicut and sanctioning an allotment of Rs. 3,850 to meet the cost of the building purchased for providing accommodation for the Serjeant-Instructor attached to the Yercaud Rifle Volunteers, communicated to officers concerned.	1st do. do. No. 672 W.	10th Feb. 1892, No. 413 W.
M. C. R. Sundram Pillay, Sub-overseer, No. I Periyár Division.—Ordered that the appointment as a temporary overseer of — will be held in abeyance and other arrangements made to post an overseer to Nellore.	1st do. do. No. 673 W.	26th Jan. 1891, No. 451 C. 13th Feb. 1891, No. 768 C. 12th Feb. 1892, No. 733 C. 19th Feb. 1892, No. 536 W.
Funds.—Sanctioning certain transfer of — for VI Circle.	1st do. do. No. 674 W.	.....
Guntúr Sub-division.—Ordered that the new Subdivision sanctioned in G.O., No. 9 W., dated 4th January 1892 for the Kistna Western Division be designated the —.	1st do. do. No. 675 W.	20th Aug. 1887, No. 2800 C. 9th Dec. 1887, No. 4552 C. 10th Aug. 1891, No. 3638 C. 7th Sept. 1891, No. 3966 C. 18th Sept. 1891, No. 4147 C. 16th Oct. 1891, No. 4548 C. 30th Oct. 1891, No. 4811 C. 20th Nov 1891, No. 5187 C. 4th Jan. 1892, No. 9 W. 29th Jan. 1892, No. 486 C. 30th June 1890, No. 363 I. 27th Oct. 1890, No. 2857 W
Secretariat Offices.—Report of the Committee appointed to consider the measures to be taken for the construction of new —, in Chepâk, dated 22nd February 1891, recorded.	1st do. do. No. 677 W.	16th Jan. 1891, No. 132 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Funds.—Certain modifications of — for the I Circle, sanctioned.	1st Mar. 1892, No. 678 W.	17th Feb. 1892, No. 825 C.
Counterfoil Books.—Proposal of the Superintendent of Works, No. I Periyár division, to obtain 100 printed — from the Lawrence Asylum Press, Madras, for use in his division at an estimated cost of Rs. 80, approved.	1st do. do. No. 679 W.	17th Feb. 1879, No. 292, Finl. 3rd July 1891, No. 1812 W. 14th Sept. 1891, No. 2460 W. 16th Nov. 1889, No. 3239 W. 29th Oct. 1891, No. 2883 W. 4th Dec. 1891, No. 3260 W. 27th Oct. 1891, No. 2859 W. 10th Dec. 1891, No. 3320 W. 16th Dec. 1891, No. 5673 C. 8th Jan. 1892, No. 88 W. 25th Jan. 1892, No. 236 W. 8th Feb. 1892, No 643 C. 29th Jan. 1892, No. 480 C. 4th Dec. 1891, No. 3264 W. 16th Dec. 1891, No. 5665 C. 21st Jan. 1892, No. 207 W. 12th Feb. 1892, No. 732 C.
Police huts at Jambanadapuram, Trichinopoly Division.—Ordered that the work of constructing six — be omitted from the final issue of the Provincial Civil Works Budget for 1892–93.	1st do. do. No. 680 W.	16th Jan. 1891, No. 1956 W. 9th Feb. 1892, No. 399 W. 25th Feb. 1892, No. 612 W.
Tadpatri Taluk, Anantapur District.—Proceedings, Revenue Department, regarding the condition of the —, communicated to the Superintending Engineer, III Circle.	1st do. do. No. 681 W.	.....
Major Rawson, R.E., Executive Engineer.—Telegram from the Adjutant-General, India, directing to place at an early date the services of — at the disposal of the Military authorities, communicated to the Military Department.	2nd do. do. No. 683 W.	.....
Mr. Mackenzie, Executive Engineer.—Orders on the further facts in connection with the application of — for furlough —.	3rd do. do. No. 686 W.	28th Sept. 1891, No. 4257 C. 8th Dec. 1891, No. 5508 C. 6th Jan. 1892, No. 97 C. 12th Jan. 1892, No. 207 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued*). 18th Jan. 1892, No. 190 W. 17th Feb. 1892, No. 505 W.
Annual Administration and Progress Report.—Letter from the Government of North-Western Provinces and Oudh, forwarding one copy of the supplement to the — of the North-Western Provinces and Oudh, Public Works Department, Buildings and and Roads Branch for the year 1890–91, recorded.	3rd Mar. 1892, No. 688 W.	5th Jan. 1892, No. 34 W.
Funds.—The surrender of Rs. 11,000 from the grants of the West Coast Division, credited to the Provincial Reserve.	3rd do. do. No. 689 W.	.....
Season, Cuddapah.—Proceedings, Revenue Department, recording Board's Proceedings regarding the state of season in the Cuddapah taluk for the fortnight ending 30th January 1892, communicated to Superintending Engineer, III Circle.	3rd do. do. No. 690 W.	8th Feb. 1892, No. 394 W.
Pier trucks.—Ordering that an amended sketch of the wheels for — required for the Madras Harbour Works, be forwarded to the Director-General of Stores, and despatching to him a telegram at the same time giving the correct dimensions of the wheels.	3rd do. do. No. 691 W.	2nd Nov. 1891, Nos. 2926–27 W. 5th Jan. 1892, No. 37 W. 12th Jan. 1892, Nos. 119–20 C.
Letter to the Director-General of Stores, India Office, on the above subject.	3rd do. do. No. 692 W.	.....
Memorandum to the Private Secretary to His Excellency the Governor regarding the despatch of the above telegram.	3rd do. do. No. 693 W.	.....
Letter to the Government of India regarding the despatch of the above telegram.	3rd do. do. No. 693 W.	.....
Famine Duty.—Telegram to the Government of India stating that the officers and subordinates coming for — should arrive fully equipped if possible.	3rd do. do. No. 694 W.	.....
Temporary clerk.—The entertainment of a — on Rs. 15 per mensem for six months for the Nellore Division office in connection with Famine Relief Works, sanctioned.	3rd do. do. No. 695 W.	.....
Mr. G. Read.—The proposal of the Examiner, Public Works Accounts, regarding the appointment of — as an Accountant, 4th Grade, approved.	3rd do. do. No. 696 W.	.....
Salt Gollah at Tellicherry.—Sanction accorded by the Government of India to the transfer of Rs. 2,490 from the head 5 Salt to 45, Civil Works Imperial to meet the outlay already incurred on improvements to the —, communicated to the Superintending Engineer, IV Circle, and the Examiner, Public Works Accounts.	3rd do. do. No. 697 W.	10th Feb. 1892, No. 412 W. 8th Feb. 1892, No. 386 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Rai Amrito Lal Roy Choudry Bahadur, Executive Engineer, 2nd Grade.—Endorsement from the Government of Bengal forwarding copy of its letter regarding the advance of Rs. 800 to —, communicated to the Examiner, Public Works Accounts.	3rd Mar. 1892, No. 698 W.	.....
Mr. A. Monies, Executive Engineer, 3rd Grade.—Endorsement from the Government of India forwarding copy of a letter regarding the advance of Rs. 700 made to —, communicated to the Examiner, Public Works Accounts.	3rd do. do. No. 699 W.	.....
Special Wynaad Sub-Division.—That the — be closed on the 31st March 1892, and the works therein, included in the Calicut Sub-division.	3rd do. do. No. 700 W.	17th Dec. 1891, No. 5683 C.
Proceedings of the Institution of Civil Engineers.—Sanction to the purchase of a copy of volume LIV of the — for the Public Works Secretariat Library, accorded.	3rd do. do. No. 701 W.	22nd Feb. 1886, No. 434 W. 21st Feb. 1889, No. 536 W. 5th Sept. 1891, No. 2373 W. 6th Feb. 1892, No. 612 C.
Sagiler Upper Project, Badvel Taluk, Cuddapah District.—Proceedings, Revenue Department, passing orders on Board's Proceedings, regarding relief works, communicated to the Superintending Engineer, III Circle, with instructions to start as soon as possible the earthwork of the —.	3rd do. do. No. 702 W.	4th Feb. 1892, No. 95 I. 4th Feb. 1892, No. 347 W. 26th June 1891, No. 1694 W. 13th April 1891, No. 1039 W.
Balasundram Pillai, Clerk, and Kristnasawmy Pillai, Draughtsman.—Transit pay from one appointment to another and travelling allowance for the journeys recommended by the Executive Engineer, Salem division, on behalf of –, sanctioned, as a special case.	3rd do. do. No. 703 W.	17th Dec. 1889, No. 3588 W. 15th Jan. 1891, No. 161 C. 11th Dec. 1891, No. 5586 C.
Major Rawson, R.E., Executive Engineer.—Proceedings, Military Department, requesting to arrange for passage to England for — as soon as possible after 1st April 1892, recorded.	3rd do. do. No. 704 W.	23rd Feb. 1892, No. 592 W. 23rd Feb. 1892, No. 593 W. 29th Feb. 1892, No. 1058 C.
Famine Relief Works, Ganjam.—Proceedings, Revenue Department, recording Board's Proceedings informing the Collector that he may include in his list of — the repairs of any irrigation works considered necessary and not included in the programme maintained by the Public Works Department, communicated to the Superintending Engineer, I Circle.	3rd do. do. No. 705 W.	29th Jan. 1892, No. 266 W.
Famine Duty.—Telegram from the Government of India stating that the officers required for — have already left and the subordinates have been instructed to proceed fully equipped, recorded.	3rd do. do. No. 706 W.	3rd Mar. 1892, No. 694 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Mr. F. Thorowgood.—Endorsement in the Revenue Department, forwarding telegram from — stating that he leaves Vizagapatam on Monday the 22nd February and brings his note on the harbour with him, recorded.	3rd Mar. 1892, No. 707 W.	23rd Oct. 1891, No. 2787 W. 10th Nov. 1891, No. 2982 W. 28th Dec 1891, No. 3469 W. 8th Feb 1892, No. 398 W./A
Rain-making experiments, Bellary.—Endorsement in the Revenue Department, transferring Board's Proceedings, submitting for orders certain suggestions of the Collector on the subject of —, recorded in continuation of G.O., No. 3331 W., dated 10th December 1891.	3rd do. do. No. 708 W.	10th Dec. 1891, No. 3331 W.
Famine Relief Works, Anantapur Division.—Sanctioning two estimates, both amounting to Rs. 3,457 in connection with — on account of tools and plants and allotting funds for the same.	4th do. do. No. 710 W.	7th Nov. 1884, No. 2787 W. 24th Feb. 1891, No 1041 C. 15th April 1891, No. 1045 W. 11th July 1891, No. 1917 W. 6th Jan. 1892, No. 100 C. 19th Jan. 1892, No. 312 C. 22nd Jan. 1892, No. 344 C. 29th Jan. 1892, Nos. 455-56 C. 3rd Feb. 1892, No. 548 C. 3rd Feb. 1892, No. 565 C 8th Feb. 1892, No. 647 C. 24th Feb. 1892, No. 957 C. 1st Feb. 1892, No. 279 W. 6th Feb. 1892, No. 618 C.
Law Courts at Madras.—The enclosures to the letter from the Government of India returning the estimate of Rs. 64,500 for providing fixtures and furniture for the new —, returned to the Consulting Architect, and the amount of the supplemental estimate, stated to have been included in the revised abstract estimate, forwarded to the Government of India.	4th do. do. No. 711 W.	18th Jan. 1892, Nos. 177-78 W. 2nd Feb. 1892, No. 295 W. 2nd Feb. 1892, No. 296 W. 20th Feb. 1885, No. 552 W.
Season, Ganjam.—Proceedings, Revenue Department, recording Board's Proceedings, regarding the state of the season in the district for December 1891, communicated to Superintending Engineer, I Circle.	4th do do. No. 712 W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Suit.—Report from the Superintending Engineer, I Circle, stating that the—, instituted by contractor Bimbadhara Patnaik against the Assistant Engineer, Koraput Sub-division was dismissed with costs, recorded.	4th Mar. 1892, No. 713 W.	27th Oct. 1890, No. 2848 W.
Mr. Taylor, Supervisor.—Proceedings, Revenue Department, recording Board's Proceedings, regarding the payment to — of the balance of his salary direct by the zemindar of Ramnad, communicated to Superintending Engineer, IV Circle.	4th do. do No. 714 W.	28th Oct 1889, Nos. 3029-30 W. 17th Dec. 1889, No. 3587 W. 11th July 1890, No. 408 D. 10th Oct. 1890, No. 4109 C. 24th Oct. 1890, No. 4333 C. 15th May 1891, No. 2517 C. 9th Dec. 1890, No. 5113 C. 22nd June 1891, Nos. 1674-75 W. 7th Aug. 1891, No. 2109 W. 1st Sept. 1891, No. 796 D. 24th Nov. 1891, No. 5261 C.
List of Unanswered references for the half-year ending 30th September 1891, III Circle.—Orders on the —.	4th do. do. No. 715 W.	10th Sept. 1883, No. 2532 W. 19th Sept. 1883, No. 2635 W. 11th Oct. 1883, No. 2859 W. 11th Dec. 1886, No. 3276 W. 26th July 1889, Nos. 2019-20 W. 31st Oct. 1889, Nos. 3076-77 W. 15th May 1891, No. 2537 C. 11th July 1891, No. 3285 C. 26th Feb. 1892, No. 624 W. 21st Jan. 1892, No. 200 W. 11th Aug. 1891, No. 2155 W. 24th July 1891, No. 1983 W.
Printing charges.—The Examiner authorized to accept the voucher, recommended by Superintending Engineer for Rs. 118-4-0 for — in the Gudivada division, the payment having been made before the receipt of G.O., No. 2460 W., dated 14th September 1891.	4th do. do. No. 716 W.	4th Jan. 1892, No. 20 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders
Rai Sahib Rakhal Dass Chattirjee, Executive Engineer, 4th Grade.—Endorsement from the Government of Bengal forwarding copy of a letter intimating the advance of Rs. 600 made to — proceeding on transfer to Madras for famine duty, communicated to the Examiner, Public Works Accounts.	4th Mar. 1892. No. 717 W.	.....
Pier trucks, Madras Harbour Works—Endorsement, Marine Department, transferring letter from the Chairman, Harbour Trust Board, regarding the mistake made in the diameter of the wheels for the — indented for from home, recorded with reference to G.O., No. 691 W., dated 3rd March 1891.	4th do do. No. 718 W.	2nd Nov. 1891, Nos. 2926-27 W. 5th Jan 1892, No. 37 W. 3rd Mar. 1892, Nos. 691—93 W.
Famine Relief Works, Anantapur District.—Endorsement from the Superintending Engineer, III Circle, stating that there will be no great demand for the present, for tools for the —, recorded with reference to G.O., No. 710 W., dated 4th March 1892.	4th do. do. No 719 W.	.....
Archæology.—Proceedings, Public Department, approving, with remarks, of a revised programme of the proposed Archæological operations for the year 1892–93, communicated to officers concerned.	4th do. do. No. 720 W.	10th Sept. 1891, No. 2437 W. 8th Aug. 1891, No 2114 W. 14th July 1891, No. 1938 W. 9th June 1891, No. 1574 W. 7th Oct. 1891, No. 2683 W.
Returns owing dates of receipts of accounts for January 1892.—Orders on the — received from the Examiner, Public Works Accounts.	4th do. do. No. 721 W.	6th Feb. 1892, No. 376 W.
Excess expenditure in the Province.—Proceedings, Financial Department, recording resolution of the Government of India, directing that, in lieu of the foot-note prescribed in paragraph 1 of the resolution of 8th July 1891, each Civil Accountant-General and Comptroller shall, in future, submit annually a statement in the given form whether there has been any — or not, recorded.	4th do. do. No. 722 W.	10th Mar. 1889, No. 803 W. 21st Dec. 1889, No. 3648 W. 18th Aug. 1891, No. 2245 W.
Police Station-house at Medikondur.—The transfer, to the Collector of the old — Sattenapalle taluk, Kistna district, for use as a village chavadi, sanctioned.	4th do. do. No. 723 W.	5th Jan. 1891, No. 7 W.
W. Muttayya, Moulder, Dowlaishweram Workshops.—Proceedings, Pension Department, ordering that a letter be addressed to the Government of India regarding the extraordinary pension on behalf of —, recorded.	4th do do. No. 724 W.	30th Sept. 1891, No. 4289 C. 19th Dec. 1891, No. 5754 C.
Funds.—Replacing at the disposal of the Financial Department Rs. 1,60,000 being the balance of the reserve with the Public Works Department, under 45. Provincial Civil Works, and fixing the revised estimate of expenditure during 1891–92 at Rs 29 00,000.	5th do. do. No. 728 W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Funds.—Allotting Rs 86,219 from the Provincial reserve to cover the anticipated net increase in the suspense accounts of the current official year.	5th Mar. 1892, No. 729 W.	11th Jan. 1892, No. 102 W. 15th Feb. 1892, Nos. 475-76 W. 19th Jan. 1892, No. 311 C. 25th Jan. 1892, No. 378 C. 29th Jan. 1892, No. 433 C. 5th Mar. 1892, No. 728 W.
List of persons qualified for the post of Deputy Collector.—Proceedings, Revenue Department, communicating the orders of the Government regarding the preparation of the —, communicated to officers of the Public Works Department with instructions.	5th do. do. No. 730 W.	.....
F. Chinnaswami, Hospital Assistant.—Grant of a charge allowance of Rs. 10 per mensem to — in charge of the dispensary at Duggirala, Kistna Eastern Division, sanctioned.	5th do. do. No. 731 W.	3rd April 1889, No. 1712 C. 18th May 1889, No. 2400 C. 5th June 1889, No. 2630 C. 20th June 1889, No. 2875 C. 6th Aug. 1889, No. 2114 W. 2nd May 1891, No. 2350 C. 20th May 1891, No. 1377 W. 16th Jan. 1892, No. 259 C. 3rd Feb. 1892, No. 554 C.
Funds.—Surrender of Rs. 3,000 from the grant for the taluk offices at Chidambaram, credited to the Provincial reserve with the Government.	5th do. do. No. 732 W.	.....
Mr. H. B. Burlton, Executive Engineer.—Declining to sanction the leave applied for by — the provisions of articles 893 and 894 (*a*) Civil Service Regulations having not been fully complied with —.	5th do. do. No. 733 W.	.....
Promotions of Upper Subordinates, Madras Public Works Department.—Endorsement from the Government of India forwarding copy of its letter to the Accountant-General stating that the — having been made on the reduced scale are apparently correct, recorded with reference to G.O., No. 8 W., dated 4th January 1892.	5th do. do. No. 734 W.	31st May 1888, Nos. 1583-84 W. 10th Dec. 1888, No. 3884 W. 21st Dec. 1889, Nos. 3645-46 W. 3rd Jan. 1890, No. 8 C. 17th Jan. 1890, No. 135 W. 21st April 1890, No. 1180 W. 24th April 1890, No. 1226 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 28th April 1890, No. 1234 W. 17th July 1890, No 3080 C. 23rd July 1890, No. 3147 C. 17th July 1890, No. 1945 W. 6th Aug. 1890, No. 584 D. 22nd Aug. 1890, No. 667 D. 26th Aug. 1890, No. 698 D. 27th Oct. 1890, Nos. 2835-36 W. 13th Nov. 1890, Nos. 3021-22 W. 20th Nov. 1890, No. 4791 C. 21st Nov. 1890, No. 4827 C. 23rd Dec. 1890, Nos. 3414-15 W. 17th Jan. 1891. No. 240 C. 17th Jan. 1891, No. 269 C. 29th Jan. 1891, No. 532 C. 29th Jan. 1891, No. 535 C. 5th Feb. 1891, No. 334 W. 24th Feb. 1891, No. 539 W. 3rd Mar. 1891, No. 1149 C. 9th Mar. 1891, No. 1290 C. 16th April 1891, No. 2097 C. 13th Mar. 1891, No. 1435 C. 21st May 1891, No. 240 D. 11th June 1891, No. 1587 W. 13th Aug. 1891, No. 3701 C. 10th Oct. 1891, No. 4450 C. 1st Dec. 1891, Nos. 3221-22 W. 4th Jan. 1892, No. 8 W.
Funds.—Certain modifications of—under Provincial Civil Buildings, II Circle, sanctioned.	5th Mar. 1892, No. 735 W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Stores.—Statement of payments made in England on account of — and freight, &c., under Madras Provincial Local Funds Public Works during the month of January 1892, communicated to the Superintending Engineer, V Circle, and the Examiner, Public Works Accounts.	5th Mar. 1892, No. 737 W.	8th Feb. 1892, No. 393 W.
District Munsif's Court at Tadpatri.—The sale of the *building* which was formerly used as a —, in the Anantapur district, sanctioned with remarks.	5th do. do. No. 738 W.	18th Aug. 1891, No. 3770 C. 1st Sept. 1891, No. 785 D. 27th May 1889, No. 1400 W. 19th Dec. 1891, No. 3440 W.
S. Surianarayanamurty.—Proceedings, Educational Department, sanctioning as a special case the employment of—, an unpassed man, as temporary clerk, Rushikulya division from 16th November 1891, communicated to Superintending Engineer, I Circle, and the Examiner, Public Works Accounts.	5th do. do. No. 739 W.	15th Feb. 1892, No. 789 C.
Peon for the Examiner's office.—Ordered that the sanction given in G.O., No. 549 W., dated 19th February 1892, for the entertainment of a — was intended to cover the full period due to the permanent peon's deputation, *i.e.*, from 8th January to 12th February 1892.	5th do. do. No. 740 W.	19th Feb. 1892, No. 549 W.
Executive Engineers, 1st Grade.—List of — of the Madras Public Works Department, granted increments under the provisions of para. 10, Chapter I, Volume I, Public Works Code, forwarded to the Government of India.	5th do. do. No. 741 W.	28th July 1891, No. 2034 W.
Famine Relief Works.—Posting an additional Assistant Engineer to the Kurnool division on account of the — and sanctioning the employment of three additional sub-overseers on Rs. 50 each, per mensem.	7th do. do. No. 742 W.	17th Aug. 1891, No. 3734 C. 1st Sept. 1891, No. 3891 C. 8th Sept. 1891, No. 3991 C. 5th Oct. 1891, No. 4348 C. 13th Oct. 1891, No. 4458 C. 12th Feb. 1891, No. 753 C. 14th Mar. 1891, No. 1449 C. 30th April 1891, No. 2325 C. 8th May 1891, No. 2430 C. 3rd June 1891, No. 2763 C. 9th June 1891, No. 2819 C. 17th June 1891, No. 2949 C. 10th Nov. 1891, No. 2991 W. 12th Dec. 1890, No. 3304 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 20th Aug. 1891, No. 2258 W. 19th Feb. 1892, No. 873 C. 18th Feb. 1892, No. 518 W. 10th Feb. 1892, No. 687 C. 23rd Feb. 1892, No. 932 C. 29th Feb. 1892, No. 1040 C.
Budget.—Proceedings, Local and Municipal Department, reviewing the Kistna District Board — for 1892-93, communicated to the Superintending Engineer, II Circle, and the Examiner, Public Works Accounts.	7th Mar. 1892. No. 743 W.	9th June 1891, No. 1567 W.
Government vessels.—The return showing construction work done to — by private agency during the year 1891, ordered to be forwarded to the Government of India.	7th do. do. No. 744 W.	28th Oct. 1890, No. 2863 W. 3rd Nov. 1890, No. 2906 W. 25th Jan. 1891, No. 209 W. 10th July 1891, No. 1906 W. 25th Jan. 1892, No. 372 C.
Forwarded	7th do. do. No. 745 W.	.....
Lunatic Asylum at Calicut.—Estimate of Rs. 2,500 for constructing a weaving shed in the — returned to Superintending Engineer, IV Circle, for sanction and execution when funds are available.	7th do. do. No. 746 W.	.....
Blue endorsing ink.—Sanctioning the purchase of one bottle of — for the Public Works Workshops office, Madras.	7th do. do. No. 747 W.	23rd Mar. 1891, No. 856 W.
Famine Relief Works.—Estimate of Rs. 800 for purchasing tools required for — in the Salem division, sanctioned.	7th do. do. No. 748 W.	19th Oct. 1888, No. 3335 W. 3rd Nov. 1888, No. 3489 W. 26th Feb. 1892, No. 630 W.
Mr. Kennard, Serjeant-Instructor.—The sanction accorded for hiring of quarters at Masulipatam for — extended up to 31st December 1891.	7th do. do. No. 749 W.	21st Aug. 1891, No. 3786 C. 9th Sept. 1891, No. 2414 W. 17th Sept. 1891, No. 2488 W. 8th Dec. 1891, No. 5501 C.
Head-quarters of No. I Periyár Dicision.—Fixing the — at Trichinopoly instead of Madura during the recess on condition that no additional cost of travelling will be admitted in consequence of the change.	7th do. do. No. 750 W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Salt Gollah at Tellicherry.—Letter from the Government of India stating that the grant of Rs. 2,490 to meet expenditure on improvements to the — will raise the current year's grant for Imperial Civil Works in Madras to Rs. 53,079, recorded with reference to G.O., No. 697 W., dated 3rd March 1892.	7th Mar. 1892, No. 751 W.	15th Jan. 1892, No. 129 W. 8th Feb. 1892, No. 386 W. 10th Feb. 1892, No. 412 W. 3rd Mar. 1892, No. 697 W.
Bungalow at Kannavaram.—Proceedings, Judicial Department, approving, with remarks, of the employment of a watchman for the — in the Godávari district and of its retention as an Agency Inspection bungalow, communicated to Superintending Engineer, I Circle.	7th do. do. No. 752 W.	17th Dec. 1891, No. 3397 W.
Stores.—The local purchase of certain articles of European manufacture for use in the V Circle, sanctioned.	8th do. do. No. 753 W.	.....
Credit.—Telegram from the Superintending Engineer, I Circle, informing that the Examiner disallowed — applied for, for suspense account, Godávari Eastern Division for March and requesting to instruct the Examiner to pass or allot Rs. 10,000 for suspense account, recorded with reference to G.O., No. 659 W., dated 29th February 1891.	8th do. do. No. 754 W.	29th Feb. 1892, No. 659 W. 5th Mar. 1892, No. 1151 C.
Letters and Telegrams to the Government of India.—Proceedings, Military Department, communicating copy of a circular in the Military Department, Government of India, issuing certain instructions regarding the despatch of — during the latter part of the current month, recorded.	8th do. do. No. 755 W.	.....
Major Rawson, R.E., Executive Engineer.—Proceedings, Military Department, communicating copies of telegrams regarding the arrangement made for provision to —of a passage home in a private vessel, recorded.	8th do. do. No. 756 W.	2nd Mar. 1892, No. 683 W.
Tour of His Excellency the Governor.—The programme of proposed — during April and May 1892, communicated to officers concerned.	8th do. do. No. 757 W.	12th Dec. 1891, No. 3360 W. 16th Dec. 1891, No. 5670 C. 18th Dec. 1891, No. 5731 C. 16th Dec. 1891, No. 5667 C. 16th Dec. 1891, No. 5675 C. 21st Dec. 1891, No. 5776 C.
Police Station House at Varanasi.—The Execution by the Public Works Department, of the estimate for repairs to the — referred to in the endorsement from the Judicial Department, approved.	8th do. do. No. 758 W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Babu Kader Nath Roy, Supervisor.—Endorsement from the Government of Bengal forwarding copy of its letter regarding the advance of Rs. 150 made to — proceeding to Madras for famine duty, communicated to the Examiner, Public Works Accounts.	8th Mar. 1892, No. 764 W.	.....
Archimedian Screws—The estimate of Rs. 2,250 for purchasing twelve — required for use in the Madura division, sanctioned with remarks.	8th do. do. No. 765 W.	9th June 1890, No. 1589 W.
C. Eerusappen.—Proceedings, Educational Department, permitting —to appear for the draftsman's test as an independent candidate for another year, communicated to the Consulting Architect.	8th do. do. No. 766 W.	29th July 1890, No. 2064 W. 12th July 1890, No. 413 D. 24th June 1890, No. 341 D. 15th April 1890, No. 22 D. 17th Feb. 1892, No. 820 C.
Mr. Joseph, Hospital Assistant.—The Examiner authorised to admit the difference of pay Rs. 6-2-1 due to the promotion of — who was transferred from the Rushikulya Project.	8th do. do. No. 767 W.	13th Nov. 1890, No. 3010 W. 1st Sept. 1890, No. 2357 W. 10th May 1890, No. 1315 W. 14th Aug. 1890, No. 2222 W. 2nd Oct. 1889, No. 4411 C. 2nd Oct. 1890, No. 3965 C. 16th Mar. 1891, No. 1468 C. 19th Feb. 1891, No. 941 C. 18th April 1891, No. 1079 W. 27th Nov. 1891, No. 3189 W.
Mr. P. R. Allen, Assistant Engineer.—Passing orders on certain claims to travelling allowance of —, Calicut division.	8th do. do. No. 768 W.	28th Mar. 1890, No. 1674 C. 21st June 1890, No. 2749 C. 24th Aug. 1891, No. 758 D. 7th Sept. 1891, No. 3951 C. 14th Sept. 1891, No. 4081 C. 24th Sept. 1891, No. 2595 W. 13th Oct. 1891, No. 2712 W.
Compensation for quarters.—Ordered that the claims for — on behalf of medical and military subordinates not in the employment of the Public Works Department, should not come to this department for adjustment in the future.	9th do. do. No. 769 W.	21st Aug. 1891, No. 3786 C. 9th Sept. 1891, No. 2414 W. 17th Sept. 1891, No. 2488 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 9th Dec. 1891, No. 5538 C. 18th Dec. 1891, No. 5729 C. 18th Jan. 1892, No. 188 W.
Examiner's Inspection Notes of the West Coast Division.—Orders on the summary of —.	9th Mar. 1892, No. 770 W.	16th June 1890, No. 1665 W. 23rd May 1890, No. 1442 W. 27th June 1890, No. 2842 C. 17th Sept. 1889, No. 4144 C. 10th Oct. 1889, No. 4567 C. 11th Nov. 1889, No. 5212 C. 17th May 1889, No. 1318 W. 4th July 1890, No. 1842 W. 18th Aug. 1890, No. 3433 C. 21st Aug 1890, No. 3470 C. 9th Sept. 1890, No. 2424 W. 17th Oct. 1890, No. 4226 C. 9th Dec. 1890, No. 3275 W. 21st Jan. 1891, No. 332 C. 2nd Mar. 1891, No. 1110 C. 12th Mar. 1891, No. 1383 C. 23rd Mar. 1891, No. 861 W. 23rd July 1891, No. 3414 C. 4th Sept 1891, No. 2358 W. 17th Dec. 1891, No. 3405 W. 4th Jan. 1892, No. 30 W.
Barge.— Ordered that the Director-General of Stores, India Office, be addressed regarding an outline of the principal dimensions of a suitable — to carry the dredger now under provision at home for use on the Periyár works.	9th do. do. No. 772 W.	30th Oct. 1891, No. 849 I. 16th Nov. 1891, Nos. 3075—77 W.
Addressed accordingly	9th do. do. No. 773 W.	.....
Temporary establishment for No. I Periyár Division.—The revised proposition statement of the — to be employed during the year 1892-93, sanctioned subject to some reduction as regards the establishment of watermen.	9th do. do. No. 774 W.	21st Mar. 1891, No. 827 W. 17th Nov. 1891, No. 3081 W. 24th Feb. 1891, No. 950 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Mr. W. B. de Winton, Executive Engineer.—Telegram to the Government of India, Military Department, stating that the notification in the Gazette of India regarding — should have effect from the 13th December 1891.	9th Mar. 1892, No. 775 W	26th Nov. 1891, No. 5315 C. 24th Nov. 1891, No. 5270 C. 1st Feb. 1892, No. 497 C. 12th Feb. 1892, Nos. 447-8 W.
Stores.—The local purchase of certain — of European manufacture required in connection with the improvements to the lightning conductor of the Tirumal Naick's Palace, Madura, sanctioned.	9th do. do. No. 776 W.	3rd June 1891, No. 1511 W. 24th Oct. 1891, No. 4655 C. 25th Nov. 1891, No. 5294 C. 23rd July 1890, No. 2013 W. 31st Aug. 1891, No. 3882 C. 24th Sept. 1891, No. 2567 W. 28th Sept. 1891, No 4251 C. 24th Nov. 1891, No. 5260 C. 4th Dec. 1891, No. 3261 W. 10th Dec. 1891, No. 5563 C.
Women and children hospital.—Proceedings, Public Department, directing that the plans and estimates for the new — near the Fort lie over, communicated to the Consulting Architect to Government.	9th do. do. No. 777 W.	10th July 1891, No. 1908 W. 29th June 1891, Nos. 1753—55 W. 19th June 1891, No. 1657 W. 5th Jan. 1891, No. 20 W. 6th Nov. 1890, No. 2943 W. 20th Oct. 1890, No. 2787 W. 5th May 1888, No. 1324 W. 12th June 1886, No. 1495 W. 8th Sept. 1881, No. 2232 W. 12th Sept. 1891, No. 870 D 25th Sept. 1891, No. 953 D. 16th Oct. 1891, No. 2745 W. 23rd Oct. 1891, No. 4649 C.
Military Officers of the Madras Establishment.—Proceedings, Military Department, communicating an extract from a list of — permitted to return to duty, &c., India Office, dated 5th February 1892, recorded.	9th do. do. No. 778 W.	29th Feb. 1892, No. 1064 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Regimental Hospital at Vizagapatam.—Ordered that the building which was formerly used as — be handed over to the District Board for the use of the calf vaccine depôt, subject to certain conditions.	9th Mar. 1892, No. 779 W.	.....
Theft in Ganjam Division Office.—Endorsement from the Superintending Engineer, I Circle, forwarding a copy of the Police Superintendent's letter stating that the — could not be detected, recorded.	9th do. do. No. 781 W.	16th Oct. 1891, No. 2744 W. 2nd Dec. 1891, No. 3227 W. 7th Jan. 1892, No. 62 W.
Tent.—The estimate of Rs. 175 for the purchase of an office — for the use of the Executive Engineer, Anantapur division, sanctioned.	9th do. do. No. 782 W.	.....
Unanswered References.—Orders on the list of orders, &c., II Circle, received up to 30th September 1891, and remaining unanswered on 1st January 1892.	9th do. do. No. 783 W.	8th Sept. 1891, No. 2396 W. 13th Dec. 1889, No. 3560 W. 29th Jan. 1892, No. 485 C.
Pier trucks.—Letter from the Director-General of Stores, India Office, forwarding copy of a report regarding the wheels and axles for — required for the Madras Harbour Works, communicated to the Chairman, Harbour Trust Board, to supply the information required.	9th do. do. No. 784 W.	3rd Mar. 1892, Nos. 691-3 W. 4th Mar. 1892, No. 718 W.
Funds.—Certain transfer of — for the V Circle, sanctioned.	9th do. do. No. 785 W.	.....
Salt Factory at Voyalur.—The correspondence regarding the adjustment of the outlay incurred on the — recorded with the remark that no alteration can be made, the time fixed by the Government of India for the revision of the revised estimate having expired.	10th do. do. No. 786 W.	29th Feb. 1892, No. 1062 C.
Lawrence Asylum Press Almanac for 1892.—Authorizing the Examiner, Public Works Accounts, to admit the charge of Rs. 6 incurred by the Executive Engineer, No. II Periyár division, on account of the purchase of a copy of —.	10th do. do. No. 787 W.	22nd Jan. 1891, No. 377 C. 26th June 1891, No. 456 D. 28th July 1891, No. 2038 W.
Recommendations of the Accounts Committee.—Letter from the Government of India expressing its satisfaction in the local Government having accepted such of the — as have been approved of by the former, recorded.	10th do. do. No. 788 W.	1st May 1888, No. 1265 W. 14th Feb. 1890, Nos. 480-81 W. 11th Feb. 1890, No. 444 W. 11th Feb. 1890, No. 443 W. 21st May 1890, No. 1432 W. 4th Jan. 1892, No. 6 W. 6th Feb. 1892, No. 375 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Chundale-Mysore frontier road.—Proceedings, Revenue Department, recording Board's Proceedings regarding the condition of Mysore and requesting the Collector of Malabar to report on the advisability of opening the —, communicated to the Superintending Engineer, IV Circle.	10th Mar. 1892, No. 789 W.	.....
Season in Badvel and Sidhout Taluks.—Proceedings, Revenue Department, recording, with remarks, Board's Proceedings regarding the state of the —, Cuddapah district, communicated to the Superintending Engineer, III Circle, with the intimation that Mr. Rakkal Doss Chatterjee is posted to the Cuddapah division.	10th do. do. No. 790 W.	.....
Famine Works, Cumbum and Márkápur Taluks.—Proceedings, Revenue Department, regarding the state of season, Kurnool district, communicated to the Superintending Engineer, III Circle, with instructions, and Mr. C. A. Smith, posted to the Kurnool division for the —.	10th do. do. No. 791 W.	.....
Accounts.—Ordering that the overpayment of Rs. 433-8-0 to contractor Shunmuga Mudaliar in No. II Periyár division be recovered from Supervisor Abdul Latif Sahib to whose carelessness it was due, by instalments of 20 per cent. of his salary.	10th do. do. No. 692 W.	.....
Tent.—The purchase of an office — at a cost of Rs. 350 for the use of the Trichinopoly division sanctioned and funds allotted for the same.	10th do. do. No. 793 W.	.....
Service Books.—Proceedings, Pension Department, recording, with remarks, the statement of verification of — for the quarter ending 30th September 1891 from the Public Works Department, communicated to the Superintending Engineers, V and I Circles.	10th do. do. No. 795 W.	9th Feb. 1892, No. 659 C. 5th Mar. 1892, No. 1149 C.
Public Works circulars.—Abstract of contents of — issued during 1891, by the Government of India (heads of departments), recorded.	10th do. do. No. 796 W.	21st Mar. 1891. No. 831 W.
Public Works circulars.—Abstract of contents of — issued during 1891 by the Government of India (General distribution), recorded.	10th do. do. No. 797 W.	21st Mar. 1891, No. 833 W.
Mr. W. C. Lewis, Assistant Chief Engineer for Irrigation.—The petition addressed to His Excellency the Viceroy by — praying that steps may be taken to increase the rate of promotion in the Public Works Department, ordered to be forwarded to the Government of India.	10th do. do. No. 798 W.	.....
Forwarded	10th do. do. No. 799 W.	.....
Provincial Civil Works, Godávari Western Division.—Directing that the materials collected for certain — need not be sold, allotments being provided for them in the ensuing year's budget.	10th do. do. No. 800 W.	19th Jan. 1892, No. 311 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Provincial statement of objectionable items for 31st December 1891, IV Circle, Appropriation.—Orders on the —.	10th Mar. 1892, No. 801 W.	9th Dec. 1891, No. 3309 W. 19th Feb. 1892, No. 544 W. 3rd Mar. 1892, No. 697 W.
Provincial statement of objectionable items for 31st December 1891, V Circle, Appropriation.—Orders on the —.	10th do. do. No. 802 W.	9th Dec. 1891, No. 3310 W. 9th Feb. 1892, No. 406 W. 20th Feb. 1892, No. 568 W.
Provincial statement of objectionable items for 31st December 1891, II Circle, Appropriations.—Orders on the —.	10th do. do. No. 803 W.	23rd Sept. 1891, No. 2554 W. 9th Dec. 1891, No. 3312 W.
Famine Relief Works, Cuddapah.—Letter from the Superintending Engineer, III Circle, regarding certain —, communicated to the Revenue Department, with remarks as to the construction of a deep drainage channel to the east of Cuddapah proposed by Mr. Jones.	10th do. do. No. 805 W.	12th Nov. 1891, No. 875 I. 29th Feb. 1892, No. 660 W. 8th Feb. 1892, No. 394 W.
Season, Gooty Taluk, Anantapur.—Proceedings, Revenue Department, approving of the instructions issued by the Board on the Collector's report on the state of —, communicated to the Superintending Engineer, III Circle.	11th do. do. No. 807 W.	.....
Season, Sidhout and Badvel Taluks, Cuddapah.—Proceedings, Revenue Department, recording Board's Proceedings regarding the state of — for the period ending 13th February 1892, communicated to the Superintending Engineer, III Circle.	10th do. do. No. 808 W.	.....
Season, Cuddapah Taluk, Cuddapah.—Proceedings, Revenue Department, recording Board's Proceedings regarding the state of — for the fortnight ending 13th February, communicated to the Superintending Engineer, III Circle.	11th do. do. No. 809 W.	.....
Lands.—Notification for acquisition of certain — in the village of Allagadda, Sirvel taluk in view to the construction of a new Taluk Cutcherry, ordered to be published in the *Fort St. George Gazette.*	11th do. do. No. 810 W.	30th June 1890, No. 1797 W.
Lands.—Notification for acquisition of certain — required for constructing a Sub-Registrar's office at Naduvannur in Kurumbranad Taluk, Malabar district, ordered to be published in the *Fort St. George Gazette.*	11th do. do. No. 811 W.	.....
Lands.—Notification for acquisition of certain —, required for extending the Malapuram cemetery in Ernád taluk, ordered to be published in the *Fort St. George Gazette.*	11th do. do. No. 812 W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Grant.—The explanation of the Executive Engineer, Buckingham Canal division, regarding the *excess* outlay over — brought to notice by the Examiner, Public Works Accounts, recorded.	11th Mar. 1892, No. 813 W.	2nd Feb. 1892, No. 310 W.
Alipur Tank Works.—Proceedings, Revenue Department, recording Board's Proceedings stating that the Collector of Bellary may include the — in the list of Famine Relief Works, &c., communicated to the Superintending Engineer, III Circle.	11th do. do. No. 814 W.	7th Mar. 1890, No. 745 W. 29th Oct. 1889, Nos. 521-22 I. 17th May 1889, No. 1317 W. 5th Mar. 1889, No. 1095 C. 14th Nov. 1888, No. 3609 W. 14th April 1888, No. 239 I. 6th Jan 1886, No. 10 I. 13th Nov. 1885, No. 956 I. 4th April 1884, No. 924 W. 22nd Aug. 1866, No. 2642.
Funds.—Rs. 7,000 surrendered by the Consulting Architect to Government from the current year's grant under Provincial Civil Buildings, Repairs, credited to the Provincial reserve.	11th do. do. No. 815 W.	17th Feb. 1892, No. 504 W.
Temporary Establishment.—The — required for the Examiner's office during 1892–93, sanctioned.	11th do. do. No. 817 W.	21st Feb. 1891, No. 979 C. 18th Mar. 1891, No. 791 W.
Mr. W. B. de Winton, Superintendent of Works, No. I Periyár Division.—Declining to sanction the privilege leave applied for by —.	11th do. do. No. 818 W.	.....
Mr. Larminie Executive, Engineer.—Certain claims to travelling allowance disallowed by the Superintending Engineer in the travellig allowance bill of — considered unobjectionable and Superintending Engineer's disallowance overruled.	11th do. do. No. 819 W.	19th Dec. 1891, No. 3433 W. 4th Feb. 1892, No. 333 W.
Law College at Madras.—Proceedings, Educational Department, approving, with remarks, of the sketch plans of the proposed building for the new —, communicated to the Consulting Architect for revising the plan and preparing an estimate.	11th do. do. No. 820 W.	1st June 1891, No. 1497 W. 10th Dec. 1891, No. 3339 W. 17th Dec. 1891, No. 5717 C. 12th Jan. 1892, No. 195 C.
Singara Iyengar and Vencatarama Iyer, Temporary Overseers.—Sanctioning the transit pay of — who were transferred to the Kurnool division from Kálahasti Sub-Division.	11th do. do. No. 821 W.	27th May 1891, No. 1448 W. 23rd Mar. 1891, No. 855 W. 10th July 1891, No. 3256 C. 22nd July 1891, No. 3407 C. 31st July 1891, No. 2073 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 10th Sept. 1891, No. 2438 W. 6th Oct. 1891, No. 2664 W. 9th Jan. 1892, No. 98 W. 4th Jan. 1892, No. 6 C. 14th Jan. 1892, No. 212 C. 19th Jan. 1892, No. 310 C. 5th Jan. 1892, No. 70 C. 9th Jan. 1892, No. 150 C. 23rd Jan. 1892, No. 233 W. 25th Jan. 1892, No. 374 C. 26th Jan. 1892, No. 396 C. 27th Jan. 1892, No. 418 C.
Temporary clerks for the Nellore Division Office.—The application submitted for sanction by the Superintending Engineer, II Circle, for the entertainment of two —, considered as not sufficiently definite as regards the work to be done by two men.	11th Mar. 1892, No. 822 W.	.....
Mr. Johnston, Executive Engineer, Kurncol Division.—Ordering the recovery of Rs. 162–8–0 due by — to be made in three equal monthly instalments.	11th do. do. No. 823 W.	16th Sept. 1884, No. $\frac{2288 \text{ W.}}{\text{A.}}$ 11th Mar. 1885, No. 565 W. 6th July 1885, No. 248 M. Finl. 12th Sept. 1885, No. 2127 W. 16th Oct. 1885, No. 2423 W. 4th June 1886, No. 1424 W. 14th Mar. 1887, No. 790 W. 5th Dec. 1887, No. 3325 W. 14th Oct. 1887, No. 3513 C. 3rd Dec. 1887, No. 3314 W. 23rd Feb. 1888, No. 641 W. 2nd May 1888, No. 1299 W. 19th June 1888, No. 1811 W. 7th Jan. 1889, No. 7 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(Continued.) 24th Jan. 1889, No. 353 C. 5th Feb. 1889, No. 321 W. 4th Mar. 1889, No. 1077 C. 21st July 1890, No. 1987 W. 21st Oct. 1891, No. 4613 C. 8th June 1889, No. 2709 C. 21st Dec. 1891, No. 5779 C. 12th Jan. 1892, No. 188 C. 5th Feb. 1892, No. 354 W.
Well pump.—The local purchase of a — for the use of Rajahmundry College at a cost of Rs. 332, sanctioned.	11th Mar. 1892, No. 824 W.	.....
Famine Works.—Proceedings, Revenue Department, recording Board's Proceedings drawing the attention of the Chief Engineer to para. 3 of the report from the Collector of Cuddapah embodied therein, with the remark that the Executive Engineer in charge of division in the affected districts should be in a position to move about freely to organize the necessary —, recorded.	11th do. do. No. 825 W.	5th Feb. 1892, No. 605 C. 29th Feb. 1892, No. 1067 C. 9th Mar. 1892, No. 1224 C. 4th Mar. 1892, No. 1133 C.
Major Rawson, R.E.—Proceedings, Military Department, communicating copy of telegram from the Quartermaster-General to the Secretary to Government, Military Department, regarding — who was selected for Chatham Course, and remarking upon the correspondence of the latter direct with the Adjutant-General in India after his relief from the Public Works Department, recorded with remarks.	11th do. do. No. 826 W.	9th Mar. 1892, No. 1217 C.
Stores.—The local purchase of certain articles of European manufacture required for the Kistna Western Division, sanctioned.	11th do. do. No. 827 W.	16th Feb. 1892, No. 494 W.
Tirukoilûr Jagannatha Odayan, late lascar, Conservancy Establishment.—Proceedings, Pension Department, granting an invalid gratuity of Rs 30 to —, South Arcot division, recorded.	11th do. do. No. 828 W.	.....
Famine Relief Works, Kurnool.—Proceedings, Revenue Department, recording Board's Proceedings regarding the appointment of a Public Works Department officer to supervise the road works started in Koilkuntla and Pattikonda taluks in connection with the —, recorded with reference to G.O., No. 791 W. of 10th March 1892.	11th do. do. No. 829 W.	10th Mar. 1892, No. 791 W.
Acts and Regulations.—Proceedings, Judicial Department, forwarding the list of — in force in the Madras Presidency corrected up to 19th January 1892, to be substituted for that distributed in 1891, distributed.	12th do. do. No. 830 W.	17th Feb. 1892, No. 819 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Funds.—Rs. 6,000 surrendered by the Superintending Engineer, VI Circle, credited to the Provincial reserve.	12th Mar. 1892, No. 831 W.	.....
Earthen fil ers.—Sanctioning for the use of the Examiner's office the purchase of two — with tripod stands from the School of Arts at a cost of Rs. 24.	12th do. do. No. 832 W.	.....
Station orders.—Proceedings, Financial Department, passing for early payment a bill for Rs. 18 from the Officer Commanding, Bellary, on account of — supplied, communicated to the Superintending Engineer, III Circle, with instructions that the station orders be discontinued.	12th do. do. No. 833 W.	16th Jan. 1891, No. 222 C. 16th Jan. 1892, No 252 C. 19th Feb. 1892, No. 869 C.
Stores.—Communicating to officers concerned extracts from the bi-monthly return of — under provision by the Director-General of Stores for India up to 31st January 1892, and ordering that a copy these Proceedings — be forwarded to the Government of India.	12th do. do. No. 834 W	8th Jan. 1892, Nos. 77-8 W. 4th Nov. 1891, Nos. 2953-54 W.
Forwarded accordingly	12th do. do. No. 835 W.	.....
Budg t.—Proceedings, Local and Municipal Department, reviewing the Tinnevelly District Board — for 1892–93, communicated to the Superintending Engineer, VI Circle.	12th do. do. No. 836 W.	9th May 1891, No. 1276 W.
Move to the Hills.—Proceedings, Financial Department, directing that the statement of expenditure incurred on account of the move of Government offices to the Hills in 1891, be forwarded to the Home Government, communicated to officers concerned.	12th do. do. No. 837 W.	11th April 1890, No. 1090 W. 7th Feb. 1889, No. 344 W. 12th Mar. 1888, No. 823 W. 27th Feb. 1888, No. 678 W. 26th Dec. 1887, No. 4859 C. 13th Mar. 1890, No. 1366 C. 16th Jan. 1891, No. 126 W.
Funds.—Sanctioning certain modifications of allotments for the I Circle and calling on the Superintending Engineer to explain certain surrenders proposed in his statement.	12th do. do. No. 838 W.	10th July 1891, No. 1896 W. 1st Mar. 1892, No. 678 W.
Season, Cuddapah.—Proceedings, Revenue Department, sanctioning the list of works selected by the Collector in the Sidhout and Cuddapah taluks for affording employment to those in need and concurring in the remarks of the Board as regards the advances for sinking wells, &c., communicated to the Superintending Engineer, III Circle.	12th do. do. No. 839 W.	.....
Indian Army List.—Returning to the Government of India the pages 507 and 508 of the — after noting the necessary corrections so far as affects the Madras Public Works Department.	12th do. do. No. 840 W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Warm clothing for lascars and messengers.—Returning unsanctioned, with remarks, the estimate of Rs. 130 submitted by the Superintending Engineer, VI Circle, for providing — employed in the Cumbum valley, Madura division.	12th Mar. 1892, No. 841 W.	28th July 1891, No. 2026 W. 10th May 1890, No. 1327 W. 29th July 1891, No. 2014 W. 24th Jan. 1890, No. 243 W. 16th Dec. 1890, No. 3344 W. 7th April 1891, No. 1950 C. 27th April 1891, No. 1154 W. 8th April 1891, No. 1977 C. 13th June 1891, No. 1610 W. 14th Sept. 1891, No. 2460 W. 30th Oct. 1891, No. 2913 W. 20th Nov. 1889, No. 5404 C. 20th Dec. 1889, No. 3626 W. 2nd Dec. 1891, No. 3232 W. 17th Oct. 1891, No. 2749 W.
Tamil Documents.—Proceedings, Public Department, communicating with instructions letter from the Tamil Translator to Government requesting to issue orders to certain heads of departments for furnishing him with certain original — for conducting the examination at which officers in public service appear, communicated to Executive Engineers IV, V and VI Circles.	12th do. do. No. 842 W.	.....
Suspense Account.—Endorsement from the Superintending Engineer, I Circle, regarding the formal appropriation of 10,000 under — for the Godávari Eastern Division, recorded with reference to G.O., No. 659 W., dated 29th February 1892, and No. 754 W., dated 8th March 1892.	12th do. do. No. 843 W.	8th Nov. 1890, No. 2959 W. 29th Feb. 1892, No. 659 W. 5th Mar. 1892, No. 1151 C. 8th Mar. 1892, No. 754 W.
European Head Constable's Quarters at Manantoddy.—Sanctioning that the claim for rent of Rs. 2-15-11 due by Mr. Mayers since November 1888 for occupying the — may be withdrawn.	14th do. do. No. 844 W.	.....
Register of works.—Stating that the Government is not prepared to adopt the proposal to dispense with the — for works costing Rs. 2,500 and under.	14th do. do. No. 846 W.	4th Jan. 1892, No. 6 W. 21st Jan. 1892, No. 208 W.
Telegraph Office at O'Seruvayal.—Petition from Raman Chetty regarding the opening of a Government — in the Madura district, recorded with reference to G.O., No. 615 W., dated 25th February 1892.	14th do. do. No. 847 W.	25th Nov. 1880, No. 2715 W. 17th May 1881, No. 1249 W. 10th Oct. 1882, No. 2623 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 8th Aug. 1883, No. 2189 W. 28th Aug. 1884, No. 2127 W. 26th June 1888, No 365 D. 11th July 1888, Nos 2088-89 W. 27th July 1888, No. 2299 W. 11th Aug. 1888, No. 2442 W. 22nd Aug. 1888, No. 2599 W. 17th Aug. 1889, No. 2266 W. 18th July 1889, No. 535 D. 18th July 1889, No. 534 D. 11th July 1889, No. 507 D. 15th Mar. 1889, No. 1346 C. 2nd May 1889, No. 117 D. 31st May 1889, No. 254 D. 1st July 1889, No. 432 D. 17th Oct. 1889, No. 2924 W. 30th Dec. 1890, No. 5417 C. 12th Feb. 1891, No. 749 C. 21st Mar. 1891, No. 836 W. 5th Feb. 1892, No. 601 C. 25th Feb. 1892, No. 615 W.
St. Mark's Church, Bangalore.—Proceedings, Ecclesiastical Department, recording, with remarks, Public Works G.O., No. 513 W., dated 18th February 1892, regarding the application for the enlargement of — recorded.	14th Mar. 1892, No. 848 W.	28th May 1890, No. 1487 W. 1st July 1890, Nos. 1805-6 W. 9th Sept. 1890, No. 2422 W. 2nd Sept. 1890, No. 2362 W. 22nd Aug. 1891, No. 3806 C. 2nd Nov. 1891, No. 4825 C. 17th Oct. 1891, No. 2746 W. 11th Dec. 1891, No. 3346 W. 17th Jan. 1891, Nos. 137-38 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 23rd Mar. 1891, No. 1670 C. 5th May 1891, No. 1249 W. 18th Feb. 1892, Nos. 513-14 W.
Kumaran, late lascar.—Proceedings, Pension Department, granting an invalid gratuity of Rs. 24 to — Kumbakal channel, Chingleput district, recorded.	14th Mar. 1892, No. 849 W.	.....
Dasu Nagannah, late Lock lascar.—Proceedings, Pension Department, granting an invalid pension of Rs. 3 to —, Petty establishment, Godávari Western division, recorded.	14th do. do. No. 850 W.	.....
Pillanjee Veerabadran, late lascar—Proceedings, Pension Department, granting an invalid pension of Rs. 4 to —, Conservancy establishment, Pálár anicut, North Arcot division, recorded.	14th do. do. No. 851 W.	.....
A. Lutchminarayana Pantulu, Delta Superintendent, Kistna Eastern division.—Stating that there is no objection to the acquisition of the land in question by —.	14th do do. No. 852 W.	14th July 1890, No. 1889 W. 17th Dec. 1890, No. 3351 W. 28th Jan. 1891, No. 268 W. 2nd Nov. 1891, No. 2933 W. 20th Nov. 1891, No. 3129 W.
Mahomed Abdul Aziz, Head Clerk, Superintendent of Works office, Periyár.—Orders on the appeal from — regarding the reduction of rent for quarters occupied by him.	14th do. do. No. 853 W.	28th Sept. 1881, No. 652 I. 22nd Sept. 1888, No. 2981 W. 5th Feb. 1889, No. 564 C. 2nd Mar. 1889, No. 1059 C. 23rd Mar. 1889, Nos. 874-75 W. 12th June 1889, No. 1561 W. 25th Nov. 1890, No 4878 C. 26th Nov. 1890, No. 4890 C. 7th Jan. 1891, No. 57 W. 12th Feb. 1891, Nos. 395-96 W. 5th Jan. 1891, No. 10 W. 26th Jan. 1891, No. 242 W. 6th Mar 1891, No. 648 W. 23rd Jan. 1891, No. 399 C. 9th Mar. 1891, No. 1294 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 8th Aug. 1891, No. 3603 C. 28th Aug. 1891, Nos. 2322-23 W. 24th Sept. 1891, No. 2572 W. 14th Mar. 1891, No. 746 W. 22nd Feb. 1892, No. 907 C.
Inspection Notes of the Coimbatore Division by the Deputy Examiner of Public Works Accounts.—Communicating to the Superintending Engineer, IV Circle, the Examiner's note on the Executive Engineer's reports on the several points in the Examiner's summary of the —.	14th Mar. 1892, No. 854 W.	23rd July 1890, No. 2007 W. 22nd Oct. 1891, No. 2783 W. 7th Jan. 1892, No. 76 W. 23rd Feb. 1892, No. 930 C.
Season, Sub-division, Cuddapah.—Proceedings, Revenue Department, accepting the list of roads in the sub-division selected by the Collector for famine labour and approving of the Board's instructions regarding the taking up of minor irrigation works, communicated to the Superintending Engineer, III Circle.	14th do. do. No. 855 W.	.....
Steeple of St. Andrew's Church, Madras.—Authorizing the Examiner to finally admit the expenditure of Rs. 4,275-11-5 incurred on repairs to the —.	14th do. do No. 856 W.	10th April 1890, No. 1809 C. 3rd June 1890, No. 1538 W. 20th Oct. 1890, No. 2792 W. 20th May 1891, No. 2566 C. 11th June 1891, No. 2856 C. 7th July 1891, No. 3207 C. 11th Aug. 1891, No. 2162 W. 23rd Nov. 1891, No. 3141 W.
Sanitary certificates for schools.—Proceedings, Educational Department, passing orders on letter from the Director of Public Instruction submitting a scale of fees for granting —, communicated to officers of the Public Works Department concerned.	14th do. do. No. 857 W.	.....
Native Newspapers.—Fortnightly report on — up to 29th February 1892, recorded.	15th do. do. No. 858 W.	.....
Promotion Recommendation Roll—The — of Superior officers of the Accounts Branch, Madras, for 1891, ordered to be forwarded to the Government of India.	15th do. do. No. 859 W.	.....
The above forwarded to the Government of India.	15th do. do. No 860 W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Major White, R.E., and Lieutenant Kincaid, R.E.—Stating that the Government of India be informed that the confidential reports on — were submitted to the Military Secretary to His Excellency the Commander-in Chief, Madras Army, and the report on Lieutenant Waghorn, R.E., will follow, and drawing the attention of the Engineer-in-Chief to certain ruling on the subject.	15th Mar. 1892, No. 862 W.	29th Feb. 1892, No. 656 W.
Letter to the Government of India on the above subject.	15th do. do. No. 863 W.	.....
Superior officers of the Accounts Branch.—Proceedings, Public Works Department, Railway Branch, passing orders on letter from the Government of India calling for the early submission of promotion recommendation rolls of — employed in the Public Works and Guaranteed Railway offices, recorded.	16th do. do. No. 864 W.	.....
Famine Relief Works.—Proceedings, Revenue Department, recording Board's Proceedings on the — at Mandavaram, Bellary district, and considering that in the case of nursing mothers on all relief works the task should be so reduced as to enable them to earn the subsistence allowance, and requesting the Board to issue necessary instructions to the Collectors concerned, communicated to officers of the Public Works Department.	16th do. do. No. 866 W.	.....
Budget.—Proceedings, Local and Municipal Department, reviewing the Kurnool District Board — for 1892–93, communicated to officers concerned.	16th do. do. No. 867 W.	12th May 1891, No. 1303 W.
Private G. Brand, Apprentice Overseer.—The application of the Superintendent of Works, No. I Periyar division, requesting sanction to the appointment of Sergeant Cope, Supervisor, to be instructor of —, disallowed, *and para.* 486, Public Works Code, cancelled.	16th do. do. No. 868 W.	12th Mar. 1891, No. 1389 C. 25th Mar. 1891, No. 1716 C. 22nd April 1891, No. 73 D. 27th May 1891, No. 2679 C. 17th Dec. 1891, No. 5706 C. 11th Jan. 1892, No. 183 C. 29th Jan. 1892, No. 469 C. 10th Feb. 1892, No. 683 C.
Urinal and Latrine for use of the Secretariat clerks.—Proceedings, Public Department, directing the preparation of the plans and estimates for —, communicated to the Consulting Architect for early attention.	16th do. do. No. 869 W.	1st Mar. 1892, No. 1073 C. 23rd Feb. 1892, No. 931 C.
Cyclostyle paper, &c.—Proceedings, Financial Department, directing the Superintendent of Stationery to supply the Executive Engineer, Kistna Eastern division, with 10 quires of —, communicated to the Superintending Engineer, II Circle	16th do. do. No. 870 W.	28th Jan. 1892, No. 252 W. 4th Mar. 1892, No. 1141 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Quarters for Military subordinates.—Office-note from the Examiner, bringing to notice in the case of Mr. John Watts, South Indian Railway Volunteer Corps Sergeant-Instructor, that the Public Works Department has no further concern with the applications for hiring of — above the authorized scale, and suggesting the desirability of all such questions being referred to the Military Works Department, communicated to Superintending Engineer, II Circle, with instructions.	16th Mar. 1892, No. 871 W.	10th Nov. 1891, No. 4957 C. 25th Feb. 1892, No 619 W. 9th Mar. 1892, No. 769 W.
Standard Plans.—Letter from the Director-General of Military Works in India forwarding 10 copies of each of the — of the hospital for a Regiment of Native Infantry for 50 patients and of Native Cavalry for 32 patients, communicated to the officers concerned.	16th do. do. No. 872 W.	.....
Hospital Furniture — easy chair, padded arm.—Letter from the Director-General of Military Works in India forwarding copies of the standard plan of his department for —, recorded.	16th do do. No. 873 W.	.....
Famine duty.—The letters from the Government of India regarding the deputation of officers and subordinates from Bengal for — in this Presidency, recorded, *their* postings having been notified already in the *Fort St. George Gazette.*	16th do. do. No. 874 W.	16th Feb. 1892, No. 495 W. 19th Feb. 1892, No. 540 W. 24th Feb. 1892, No. 969 C. 25th Feb. 1892, No. 1000 C. 29th Feb. 1892, No. 1047 C.
Lawrence Asylum Press Almanac.—Endorsement from the Superintending Engineer, VI Circle, forwarding copy of a letter from the Executive Engineer, No. II Periyar division, stating the circumstances under which the cost of one copy of — was included in the contingent bill, recorded.	17th do. do. No. 875 W.	22nd Jan. 1891, No. 377 C. 26th June 1891, No. 456 D. 28th July 1891, No. 2038 W. 10th Mar. 1892, No. 787 W.
Provincial statement of objectionable items for 31st December 1891, I Circle, Appropriations.—Orders on the —.	17th do. do. No. 877 W.	19th Feb. 1892, No. 545 W.
Body Guard lines at Madras.—Withdrawing and crediting to Provincial reserve Rs. 2,500 provided for the construction of the —.	17th do. do. No. 880 W.	15th Jan. 1892, No. 137 W. 26th Feb. 1892, No. 626 W.
Works.—Proceedings, Local and Municipal Department, agreeing with the Chief Engineer, Public Works Department, in considering it unnecessary to prepare working estimates and to account for road materials by the furlong instead of by the mile, communicated to the officers of the Public Works Department concerned.	17th do. do. No. 881 W.	9th Feb. 1892, No. 650 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Copper sheeting.—Letter from the Director-General of Stores, India Office, that the — required for the flood-gates on Buckingham canal was despatched to Madras on the 14th February 1892, communicated to the Superintending Engineer, V Circle.	17th Mar. 1892, No. 882 W.	23rd Feb. 1892, No. 597 W.
Funds.—Rs. 600 surrendered from the grant to the Kistna Western division under Provincial Civil Buildings, credited to the Provincial reserve.	17th do. do. No. 885 W.	5th Mar. 1892, No. 735 W.
Rent.—Sanctioning a — charge of Rs. 12 per mensem for the office of the Southern Sub-division of the Kistna Eastern division.	17th do. do. No. 886 W.	.....
C. Krishna Row.—Proceedings, Educational Department, exempting — from the operation of the Examination Rules so long as he holds the appointment of Storekeeper in Anantapur division, communicated to the Superintending Engineer, III Circle.	17th do. do. No. 887 W.	4th Mar. 1892, No. 1115 C.
Provincial statement of objectionable items for 31st December 1891, III Circle, Appropriations.—Orders on the —.	17th do. do. No. 888 W.	19th Feb. 1892, No. 547 W.
Promotion Recommendation Roll.—Reminder from the Government of India calling for the submission of the — of officers of the Superior Accounts Branch attached to Public Works and Guaranteed Railway Accounts Madras, for year ending 31st December 1891, recorded with reference to G.O., No. 859 W., dated 15th March 1892.	17th do. do. No. 889 W.	.....
Vayitri-Gúdalúr Road.—Endorsement from the Superintending Engineer, IV Circle, reporting the saving on the work of improvements to —, recorded with reference to G.O., No. 386 W., dated 8th February 1892.	18th do. do. No. 891 W.	7th Nov. 1891, No. 2977 W. 17th Nov. 1891, No. 3083 W. 12th Dec. 1891, No. 3358 W. 15th Jan. 1892, No. 136 W. 15th Jan. 1892, No. 138 W. 8th Feb. 1892, No. 386 W. 25th Feb. 1892, No. 614 W. 18th Feb. 1892, No. 841 C.
Funds.—Certain transfer of — for IV Circle, sanctioned.	18th do. do. No. 893 W.	.....
Funds.—Certain modifications of grants for the I Circle sanctioned.	18th do. do. No. 894 W.	.....
Ryves Canal Bridge.—Proceedings, Financial Department, ordering that the grants already sanctioned from Canal and Ferry funds for — be resumed, and an allotment of Rs. 11,988 sanctioned from Local Funds under Act V of 1884 so as to cover the outlay in the past and current official years, communicated to the Superintending Engineer, II Circle.	18th do. do. No. 895 W.	24th Feb. 1892, No. 953 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Funds.—Certain modifications of allotments in the Tinnevelly division sanctioned.	18th Mar. 1892, No. 896 W.	21st Jan. 1887, No. 1771 W. 17th Sept. 1891, No. 2495 W. 22nd Oct. 1891, No. 2779. 16th Oct. 1891, No. 2735 W.
Funds.—Endorsement, Revenue Department, communicating the approval of the Court of Wards to the proposed redistribution of — for estate works in the Ganjam division, communicated to the Superintending Engineer, I Circle, and the Examiner, Public Works Accounts.	18th do. do. No. 897 W.	7th Jan. 1880, No. 30 W. 6th Jan. 1892, No. 85 C. 4th Feb. 1892, No. 342 W. 18th Feb. 1892, No. 524 W.
Telephonic connection of the Observatory with the Central Exchange.—Proceedings, Financial Department, directing that the charge of Rs. 260 for — should be adjusted against Grant "26. Scientific and Minor departments, Public observatories", recorded.	18th do. do. No. 898 W.	15th Feb. 1892, No. 472 W.
Officers appointed from the Thomason College, Roorkee.—Proceedings of the Government of India communicating its resolution that — are required to pass the lower standard examination in Hindustani after joining the Public Works Department, recorded.	18th do. do. No. 899 W.	14th Mar. 1891, No. 1450 C.
Levelling instrument.—According sanction to write off the — stolen from Overseer S. V. Ramasawmi Iyengar while employed on relief works in the Chingleput division.	18th do. do. No. 901 W.	.....
Muddiah Maistry—Is informed that the Government does not interfere in the distribution of subordinate appointments and that he must apply to Superintending Engineers for employment as sub-overseers.	18th do. do. No. 902 W.	28th Oct. 1891, No. 4757 C. 18th Jan. 1892, No. 291 C.
Printing charges.—Authorizing the Examiner to admit the sum of Rs. 9–8–0 incurred in excess of the Superintending Engineer's power of sanction on account of — in the Godavari Western division.	18th do. do. No. 903 W.	14th Sept. 1891, No. 2460 W. 17th Feb. 1892, No. 506 W.
Contractors Parthasarthy Naiker and Parthasarthy Chetty.—The sum of Rs. 142–8–6 due to —, which remains unclaimed since February 1891 in the Consulting Architect division, ordered to be credited to Provincial reserve.	18th do. do. No 904 W.	1st Oct. 1891, No. 2644 W. 1st Dec. 1891, No. 3215 W. 19th Dec. 1891, No. 3446 W. 4th Feb. 1892, No. 337 W. 16th Feb. 1892, No. 484 W.
Funds.—Orders on certain modifications of allotments proposed by the Superintending Engineer, II Circle.	18th do. do. No. 905 W.	4th Mar. 1892, No. 725 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Vacant Military Buildings at Quilon.—Stating that the — can only be handed over on the conditions approved in G.O., No. 3202 W., dated 30th November 1891.	18th Mar. 1892, No. 906 W.	30th Nov. 1891, No. 3202 W.
Funds.—Rs. 850 surrendered from the grant for improvements to Tirumal Naik's Palace at Madura, credited to the Provincial reserve.	18th do. do. No. 907 W.	16th Mar. 1886, No. 697 W. 11th May 1891, No. 1290 W. 21st Jan. 1892, No. 205 W. 17th Feb. 1892, No. 500 W. 8th Feb. 1892, No. 397 W.
N. Ethirajoolоо Moodeliar, Local Fund Overseer.—Declining again to forward to the Home Government the memorial of — under section III (3) of the Memorial Rules.	18th do. do. No. 908 W.	21st Feb. 1890, No. 568 W. 3rd June 1890, No. 1539 W. 4th July 1890, No. 1840 W. 17th Sept. 1890, No. 2480 W. 17th Jan. 1891, Nos. 148-49 W. 19th Feb. 1891, No. 478 W. 27th April 1891, Nos. 1162-63 W. 2nd May 1891, No. 1224 W. 29th May 1891, No. 1476 W. 30th June 1891, No. 1778 W.
Surveyors.—According sanction to the continued employment for a further period of three months of the two — for the Bellary division sanctioned in G.O., No. 3187 W., dated 27th November 1891.	19th do. do. No. 910 W.	21st Nov. 1891, No. 3138 W. 27th Nov. 1891, No. 3187 W.
Works under Incorporated Local Funds.—Proceedings, Local and Municipal Department, stating that the grants required for certain works in the North Arcot district will be allotted in the Financial Department, and requesting the President, District Board, South Arcot, to submit at once his application for the allotment of funds required for certain works in that district, communicated to the Superintending Engineer, IV Circle.	19th do. do. No. 911 W.	2nd Nov. 1891, No. 2934 W. 26th Oct. 1891, No. 2816 W. 23rd Oct. 1891, No. 2786 W. 29th Sept. 1891, No. $\frac{2603\ W.}{A}$ 24th Sept. 1891, No. 935 D. 10th Sept. 1891, No. 855 D. 8th Sept. 1891, No. 2404 W. 28th Aug. 1891, No. 2324 W. 18th Aug. 1891, No. 2251 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Compensation cases for lands, Nellore district.—Proceedings, Revenue Department, recording Board's Proceedings, with the remark that the explanation regarding the delay in the settlement of — be submitted, the permanent Collector having now returned, recorded with the remark that the papers communicated give no indication of the subject of the order, &c.	19th Mar. 1892, No. 912 W.	.....
Statement of surrenders and demands, IV Circle, under Provincial communications.—Orders on the —.	19th do. do. No. 913 W.	.....
Westmere Cottage at Ootacamund.—Endorsement from the Superintending Engineer, IV Circle, communicating copy of letter from the Executive Engineer, Coimbatore division, giving a revised data for the calculation of rent of —, communicated to the Examiner, Public Works Accounts, and the rent of Rs. 68 proposed for the cottage approved.	19th do. do. No. 914 W.	22nd Sept. 1888, No. 2981 W. 22nd May 1889, No. 1367 W. 5th Jan. 1891, No. 10 W. 26th Jan. 1891, No. 242 W. 8th Sept 1891, No. 2403 W. 3rd Nov. 1885, No. 2582 W. 16th Nov. 1885, No. 2737 W. 1st Dec. 1885, No. 2859 W. 18th Dec. 1885, No. 3064 W. 18th Jan. 1886, No. 227 C. 23rd Feb. 1886, No. 475 W. 13th Mar. 1886, No. 1029 C. 26th Mar. 1886, No. 841 W. 21st Oct. 1886, No. 2771 W. 2nd Mar. 1887, No. 742 C. 13th Feb. 1891, No. 789 C. 17th Mar. 1891, No. 780 W. 30th Sept. 1891, No. 4291 C. 22nd April 1891, No. 2204 C. 18th Jan. 1892, No. 179 W. 4th Feb. 1892, No. 580 C.
Armeghon Lighthouse.—Proceedings, Financial Department, directing the Accountant-General to place at the disposal of the Public Works Department Rs. 76 from Port funds on account of repairs to the woodwork under the lantern of the —, communicated to the officers concerned.	19th do. do. No. 915 W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Lighthouse at Negapatam.—Proceedings. Financial Department, directing the Accountant-General to place from Port funds at the disposal of the Public Works Department Rs. 336 for providing additional ventilation to the —, communicated to officers concerned.	19th Mar. 1892, No. 916 W.	.....
Lawrence Asylum Buildings at Ootacamund.—Considering that all repairs to the — which are paid for from Public Works funds should be carried out by the Public Works Department.	19th do. do. No. 917 W.	29th Oct. 1883, No. 3059/A. W. 15th Jan. 1881, No. 110 W. 11th Feb. 1885, No. 323 W. 4th July 1885, No. 1561 W. 19th Aug. 1885, No. 1908 W. 7th Dec. 1886, No. 3230 W. 25th April 1887, No. 1134 W. 26th May 1887, No. 1439 W. 17th June 1887, No. 1636 W. 12th Jan. 1888, No. 128 W. 8th May 1888, No. 1356 W. 25th Sept. 1888, No. 3008 W. 17th Feb. 1892, No. 509 W.
Captain Ellis, R.E.—The higher rate of Presidency allowance (Rs. 100 per mensem) applied for by — during the time he officiated for Mr. Irwin, sanctioned.	19th do. do. No. 918 W.	12th May 1890, No. 643/A. R. 28th Aug. 1890, Nos. 1273-74 R. 28th Feb. 1890, Nos. 645-46 W. 16th Apil 1890, No. 1127 W. 10th June 1890, No. 2564 C. 27th June 1890, Nos. 1782-83 W. 16th Sept. 1890, No. 2475 W. 13th Aug. 1891, Nos. 2204-5 W. 23rd Sept. 1891, No. 2549 W. 22nd May 1886, No. 1296 W. 26th April 1889, Nos. 1120-21 W. 15th May 1891, No. 2527 C. 23rd May 1891, No. 2635 C. 16th July 1891, No. 3324 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued*). 2nd Sept. 1891, No 2334 W. 18th Sept. 1891, Nos. 2501-2 W. 12th Feb. 1892, No. 444 W. 13th Nov. 1891, No. 5025 C. 22nd Feb 1892, No. 918 C. 4th Mar. 1892, No. 1116 C.
Telegraph Office at O. Sirucayal, Madura district.—Letter from one Raman Chetti informing that his brother has executed a document for the guarantee required in connection with the opening of a new —, recorded in continuation of G.O., No. 874 W., dated 14th March 1892.	19th Mar. 1892, No. 919 W.	14th Mar. 1892, No. 847 W.
Mr. G. W. Faulkner, Rai Bahadur Amrito Lall Ray Chowdry, and Mr. A. Monies, Executive Engineers.—Endorsement from the Government of India placing the services of — at the disposal of the Madras Government for famine duty, recorded.	19th do. do. No. 920 W.	8th Mar. 1892, No. 1194 C.
Rai Sahib Rakhal Dass Chatterjee, Executive Engineer, 4th Grade.—Endorsement from the Government of India communicating copy of its notification placing temporarily at the disposal of the Madras Government the services of — for employment on Famine Relief Works, recorded.	19th do. do. No. 921 W.	8th Mar. 1892, No. 1193 C.
Mr. C. H. B. Burlton, Executive Engineer, Chingleput division.—Endorsement from the Superintending Engineer, V Circle, forwarding copy of letter from — withdrawing his application for leave, recorded.	19th do. do. No. 992 W.	5th Mar. 1892, No. 733 W.
Budget.—Proceedings, Local and Municipal Department, reviewing the South Arcot District Board — for 1892–93, communicated to the Superintending Engineer, V Circle.	19th do. do. No. 923 W.	.....
Passage into the lagoons at Androth and other islands.—Orders on the question of blasting a — referred to in Proceedings, No. 150, dated 29th February 1892, of the Political Department.	19th do. do. No. 924 W.	.....
Budget.—Proceedings, Local and Municipal Department, reviewing the Chingleput District Board — for 1892-93, communicated to the Superintending Engineer, V Circle.	19th do. do. No. 925 W.	22nd Feb. 1888, No. 627 W.
Koraput road, Vizagapatam division.—Ordering that the grant for the current year for the — cannot be increased, and that whatever funds required will be allotted next official year.	19th do. do. No. 926 W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Government vessels, &c.—Reminder from the Government of India for the early submission of the annual return of — repaired in Government workshops and by private firms for 1891, recorded with reference to Nos. 744-45 W., dated 7th March 1892.	21st Mar. 1892, No. 930 W.	28th Oct. 1890, No. 2863 W. 3rd Nov. 1890, No. 2906 W. 25th Jan. 1891, No. 209 W. 10th July 1891, No. 1906 W. 25th Jan. 1892, No. 372 C. 7th Mar. 1892, Nos. 744–45 W.
Buildings.—Ordering that a reply be sent to the Government of India regarding the practice of allowing the use of — which are not required for public purposes, to public or semi-public bodies and to private individuals, on certain conditions.	21st do. do. No. 931 W.	23rd Aug. 1881, No. 2089 W. 14th Oct. 1885, No. 2408 W. 23rd Aug. 1889, No. 2326 W. 29th Aug. 1889, No. 2389 W. 25th Nov. 1889, No. 3339 W. 12th Dec. 1889, No. 3542 W. 11th Jan. 1890, No. 77 W. 18th April 1890, No. 1144 W. 10th Mar. 1891, No. 684 W.
Reply forwarded	21st do. do. No. 932 W.	.....
Temporary establishment.—The proposition statement for — required for famine duty in the III Circle, sanctioned with remarks.	21st do. do. No. 935 W.	5th Mar. 1892, No 1153 C 18th Mar. 1892, No. 1423 C.
Mr. W. B. deWinton, Executive Engineer.—Office memorandum from the Government of India, Military Department, stating that the services of — are replaced at the disposal of the Madras Government with effect from 13th December 1891, communicated to the Examiner, Public Works Accounts.	21st do. do. No. 936 W.	26th Nov. 1891, No. 5351 C. 24th Nov. 1891, No. 5270 C. 1st Feb. 1892, No. 497 C. 12th Feb. 1892, Nos. 447–48 W. 9th Mar. 1892, No. 775 W.
Famine Works, Anantapur.—Proceedings, Financial Department, ordering the commencement of works, whether public works or civil, without specific appropriation subject to adjustment, &c., communicated to the Superintending Engineer, III Circle.	21st do. do. No. 937 W.	.....
Funds.—Certain transfer of — for IV Circle, sanctioned.	22nd do. do. No. 939 W.	8th Feb. 1892, No. 386 W.
Budget Estimates.—Proceedings, Financial Department, reviewing the — under Port and Marine funds for 1892–93, recorded.	22nd do. do. No. 940 W.	10th Sept. 1891, No. 2427 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(Continued.) 12th Sept. 1891, No. 2447 W. 18th Dec. 1891, No. 3431 W.
Well at Berhampore.—Proceedings, Military Department, stating that through insufficiency of grant the completion before commencement of the next official year of the — for the civil population of the town is being delayed, communicated to the Superintending Engineer, I Circle, and the Local and Municipal Department.	22nd Mar 1892, No. 941 W.	4th Dec. 1886, No. 3214 W. 26th Jan. 1888, No. 324 R. 24th Jan. 1890, No. 2369 W. 21st April 1890, No. 1170 W. 15th Dec. 1890, No. 3331 W. 31st Aug. 1891, No. 778 D. 28th Oct. 1891, No 2871 W. 21st Mar. 1891, No. 830 W. 8th June 1891, No. 1556 W. 20th Feb. 1892, No. 565 W.
Erratum.—Letter to the Government of India stating that Major Constable may be inserted between Lieutenant-Colonel Coaker and Captain Shelly in letter No. 863 W. of 15th March 1892.	22nd do. do. No. 943 W.	29th Feb. 1892, No. 656 W. 15th Mar. 1892, Nos. 862–3 W.
Army Form B 194, *three Royal Engineers.*—Letter to Contractor for Government Stock Forms, Calcutta, requesting him to forward 100 copies of the revised —.	22nd do. do. No. 944 W.	.....
Shatiatope Bridge.—Letter from the Superintending Engineer, V Circle, requesting to address the Accountant-General at once to place at the disposal of the Public Works Department Rs. 8,060 allotted by the District Board, South Arcot, for the restoration of —, recorded with reference to paragraph 6 of G.O., No. 725 W., dated 4th March 1892.	22nd do. do. No. 945 W.	4th Mar. 1892, No. 725 W. 14th Mar. 1892, No. 845 W.
Suriyanarayana Iyer, Surveyor.—Sanctioning the transit pay and travelling allowance of — who was transferred from No. I to No. V Party, Tank Restoration Scheme.	22nd do. do. No. 946 W.	.....
M. N. Rajagopal Pillay, Clerk.—Authorizing the Examiner to pass the transit pay to — who was transferred from V Party, Tank Restoration Scheme, to the Circle, Bellary division.	22nd do. do. No. 947 W.	.....
Famine tools.—The sale of certain — which have become unserviceable in the Chingleput division, sanctioned.	22nd do. do. No. 948 W.	15th Oct. 1890, No. 2706 W. 12th June 1891, No. 1596 W. 27th Oct. 1891, No. 2858 W. 15th Jan. 1892, No. 146 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Establishment, Kalâhasti Sub-division.—Authorizing the Examiner to admit the claims to transit pay and travelling allowance advanced on behalf of certain — who returned to the Tank Restoration Scheme.	22nd Mar. 1892, No. 949 W.	5th May 1891, No. 2384 C. 29th May 1891, No. 2710 C. 6th July 1891, No. 3171 C. 16th July 1891, No. 3334 C. 4th Aug. 1891, No. 3553 C. 6th Nov. 1891, No. 4893 C. 25th Nov. 1891, No. 5291 C. 18th Dec. 1891, No. 5728 C. 24th Feb. 1891, No. 1048 C. 25th Feb. 1891, No 1075 C. 27th Feb. 1891, No. 1095 C. 27th Feb. 1891, No. 1096 C. 2nd Mar. 1891, No. 1124 C. 14th Mar. 1891, No. 1453 C. 21st Mar. 1891, No. 1615 C. 18th Sept. 1891, No. 4148 C. 16th Feb. 1891, No. 852 C. 20th Feb. 1891, Nos. 974–5 C. 23rd Feb. 1891, No. 1018 C. 22nd Feb. 1892, No. 901 C.
Standard plans.—Addressing the Director-General of Military Works in India regarding certain — sent out by mistake.	22nd do. do. No. 953 W.	16th Mar. 1892, No. 1359 C.
Excess outlay.—Report from the Superintending Engineer, IV Circle, stating that the — over the grants was due to the starting of certain works for the relief of the distressed in the North Arcot division in the absence of allotments, recorded with reference to G.O., No. 911 W., dated 19th March 1892.	22nd do. do. No. 954 W.	29th Feb. 1892, No. 659 W. 19th Mar. 1892, No. 911 W.
Recommendations of the Public Works Committee.—Certain correspondence in connection with the —, recorded.	23rd do. do. No. 955 W.	.....
Contract forms.—Certain correspondence relative to —, recorded.	23rd do. do. No. 956 W.	21st June 1890, No. 328 D. 6th Feb. 1892, No. 375 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 10th Mar. 1892, No. 788 W. 23rd Mar. 1892, No. 955 W.
Service Registers.—Report from the Superintending Engineer, III Circle, regarding the completion of the verification of entries in all the — up to end of January 1892 in the Cuddapah division, recorded.	23rd Mar. 1892, No. 957 W.	20th Nov. 1891, No. 3128 W. 8th Mar. 1892, No. 1198 C.
Form No. M. 3a.—Endorsement from the Superintending Engineer, IV Circle, forwarding a report from the Executive Engineer, West Coast division, stating that — for register of cheques issued but not paid away is maintained only by the Sub-divisional Officers, South Canara and Wynaad, recorded.	23rd do. do. No. 958 W.	17th Dec. 1891, No. 3405 W. 4th Sept. 1891, No. 2358 W. 23rd July 1891, No. 3414 C. 4th Jan. 1892, No. 30 W. 8th Feb. 1892, No. 386 W. 15th Feb. 1892, No. 778 C. 9th Mar. 1892, No. 770 W. 15th Mar. 1892, No. 1351 C. 21st Mar. 1892, No. 1483 C.
Type plans.—Letter from the Director-General of Military Works in India forwarding copies of Nos. 24 D and 24 E, Royal Artillery Lines gunshed for a Heavy Field Battery of Royal Artillery, recorded.	23rd do. do. No. 959 W.	16th Mar. 1892, No. 872 W.
Funds.—Endorsement, Revenue Department, forwarding Proceedings of the Court of Wards communicating their approval to certain re-distribution of — proposed on account of estate works in the Ganjam division, communicated to the Superintending Engineer, I Circle.	23rd do. do. No. 960 W.	7th Jan. 1890, No 30 W. 6th Jan. 1892, No. 85 C. 4th Feb. 1892, No. 342 W. 18th Feb. 1892, No. 524 W.
Mr. Joseph, Hospital Assistant.—Endorsement from the Superintending Engineer, I Circle, requesting sanction to debit to this department the difference of pay, Rs. 61–14–11, due to — who was transferred from the Rushikulya Project, communicated to the Examiner, Public Works Accounts, extending the sanction already accorded up to 1st July 1891.	23rd do. do. No. 961 W.	23rd Nov. 1888, No. 3707 W. 25th April 1889, No. 1101 W. 16th May 1890, No. 1376 W. 2nd Oct. 1889, No. 4411 C. 2nd Oct. 1890, No. 3965 C. 10th May 1890, No. 1315 W. 1st Sept. 1890, No. 2357 W. 13th Nov. 1890, No. 3010 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		Continued). 12th Jan. 1891, No. 108 W. 16th Mar. 1891, No. 1468 C. 19th Feb. 1891, No. 941 C. 18th April 1891, No. 1079 W. 9th Sept. 1891, No. 4018 C. 27th Nov. 1891, No. 3189 W. 8th Mar. 1892, No. 767 W.
Grant.—Office-note from the Examiner, Public Works Accounts, bringing to notice certain difference between the amount of total — on this date under 45. Civil Works, Imperial, as stated by the Government of India in its letter No. 55-A.-C. W. of 26th February 1892, embodied in G.O., No. 751W., dated 7th March 1892, and the amount shown in his Budget Register, recorded.	23rd Mar. 1892, No. 962 W.	15th Jan. 1892, No. 129 W. 8th Feb. 1892, No. 386 W. 10th Feb. 1892, No. 412 W. 3rd Mar. 1892, No. 697 W. 7th Mar. 1892, No. 751 W.
P. Colandasawmy Naidu, late Minor Irrigation Overseer.—Endorsement, Revenue Department, transferring to the Public Works Department letter from — praying for a reply to his petition of the 27th January 1892, recorded in continuation of No. 366 W., dated 6th February 1892.	23rd do do. No. 963 W.	6th Feb. 1892, No. 366 W.
Saiyid Chand.—Proceedings, Pension Department, granting an invalid pension of Rs. 3 per mensem to — late messenger, Kistna Western division, recorded.	23rd do. do. No. 964 W.	.....
Appavoo Thomas.—Proceedings, Pension Department, granting a gratuity of Rs. 200 to —, late Anicut Superintendent, Kurnool division, recorded.	23rd do. do. No. 965 W.	.....
Minor Irrigation Works, Cuddapah Sub-division.—Proceedings, Revenue Department, recording Board's Proceedings regarding the necessity for strengthening Mr. Foord's hands in view to the proper control and supervision of —, &c., recorded with reference to endorsement No. 1431 C., dated 18th March 1892.	23rd do. do. No. 966 W.	18th Feb. 1892, No. 518 W. 29th Feb. 1892, No. 1040 C. 29th Feb. 1892, No. 1065 C. 18th Mar. 1892, No. 1431 C.
Outlay.—Explanation of the Superintending Engineer, I Circle, regarding — in excess of grants in the Godávari Eastern division, recorded with reference to G.O., No. 843 W., dated 12th March 1892.	24th do. do. No. 968 W.	29th Feb. 1892, No. 659 W. 8th Nov. 1890, No. 2959 W. 5th Mar. 1892, No. 1151 C. 8th Mar. 1892, No. 754 W. 12th Mar. 1892, No. 843 W.
Taluk office at Chandragiri.—Providing from the Provincial reserve an additional allotment of Rs. 500 required for the —.	24th do. do. No. 969 W.	26th Feb. 1892, No. 627 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Light-houses at Pamban and Muttum.—Proceedings, Financial Department, directing that the charge of the sum of Rs. 246-12-6 incurred by the Superintending Engineer, VI Circle, for the use of a steamer when visiting the — should be finally shown under Grant 21. Marine, communicated to officers concerned.	24th Mar. 1892, No. 970 W.	20th Jan. 1885, No. 164 W. 2nd June 1885, No. 1277 W. 1st Sept. 1885, No. 2026 W. 13th May 1886, No. 1218 W. 24th June 1886, No. 1612 W. 13th Jan. 1887, No. 109 C. 9th Feb. 1887, No. 470 C. 20th Jan. 1888, No. 244 W. 21st Jan. 1888, No. 256 W. 7th Jan. 1888, No. 75 C. 13th Jan. 1888, No. 162 C. 7th Feb. 1888, No. 537 C. 24th Feb. 1888, No. 660 W. 10th Feb. 1888, No. 590 C. 18th Feb. 1888, No. 585 W. 25th April 1889, No. 1105 W. 26th Feb. 1892, No. 1011 C.
Stores.—The local purchase of certain English — required by the General Superintendent, Public Works Stores, sanctioned.	24th do. do No. 971 W.	25th Jan 1886, No. 202 W. 2nd July 1886, No. 1679 W.
List of Periodical Returns submitted by the Superintending Engineer, III Circle.—Directing that certain omissions in the — for the half-year ending 30th September 1891 should be supplied in future lists.	24th do. do. No. 972 W.	.....
C. Viraraghava Row.—Proceedings, Educational Department, sanctioning the acting appointment of —, an unpassed candidate, as wharf clerk at Mypad for one month, communicated to officers concerned.	24th do. do. No. 973 W.	4th Feb. 1892, No. 346 W. 8th Mar. 1892, No. 1183 C.
List of Periodical Returns for the half-year ending 31st December 1891, *II Circle.*—Orders on the —.	24th do. do. No. 974 W.	.....
District Munsif's Court-house at Tiruturaipundi.—Proceedings, Judicial Department, approving of the construction of a new building for the — in the Tanjore district, &c., communicated to the Superintending Engineer, V Circle, for submission of necessary estimate.	24th do. do. No. 975 W.	.....
Temporary clerk.—The continued employment till 30th June 1892 of a — on Rs. 20 per mensem in the Chingleput division, sanctioned.	24th do. do. No. 976 W.	19th Mar. 1891, No. 807 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 3rd April 1891, No. 917 W. 28th July 1891, No. 3473 C 28th July 1891, No. 2023 W. 12th May 1891, No. 1300 W. 28th Aug. 1891, No. 3868 C. 24th Sept. 1891, No. 2707 W. 29th Oct. 1891, No. 2880 W. 6th Nov. 1891, No. 2960 W. 13th Nov. 1891, No. 3041 W. 16th Jan. 1892, No. 154 W.
Water-supply to the Penitentiary at Madras.—The estimate of Rs. 1,417-2-1 for renewing the main pipe of the —, forwarded to the Consulting Architect to Government for sanction and execution by the Municipal agency, and allotment for the same provided from the Provincial reserve.	24th Mar. 1892, No. 977 W.	.....
Volume I of the Government of India Code.—Reminding the Government of India of the requirement of 300 copies of the — for this Presidency, and requesting that it may not be overlooked in the distribution of the volume.	24th do. do. No. 978 W.	4th Jan. 1892, No. 6 W. 8th Mar. 1892, No. 1190 C.
Clerks employed in the Ganjam Maliahs.—Proceedings, Educational Department, stating that the examination rules will, until further orders, cease to apply to —, communicated to officers concerned.	24th do do. No. 979 W.	29th May 1882, No. 1325 W. 28th Mar. 1888, No. 1396 C. 12th Mar. 1888, No. 1065 C. 25th April 1887, No. 1448 C. 12th May 1887, No. 1638 C. 23rd Feb. 1892, No. 928 C.
Season, Kurnool.—Proceedings, Revenue Department, recording Board's Proceedings regarding the condition of Cumbum and Márkápur taluks, communicated to the Superintending Engineer, III Circle.	24th do. do. No. 980 W.	8th Feb. 1892, No. 398 W. 5th Mar. 1892, No. 1153 C. 18th Mar. 1892, No. 1423 C. 21st Mar. 1892, No. 935 W.
Printing charges.—Sanctioning, without reduction, a bill for Rs. 50 on account of — incurred in the Kistna Western division.	24th do do. No. 985 W.	17th Feb. 1879, No. 292 Finl. 3rd July 1891, No. 1812 W. 14th Aug 1891, No. 3703 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 14th Sep. 1891, No. 2460 W. 16th Nov. 1889, No. 3239 W. 29th Oct. 1891, No. 2883 W. 4th Dec. 1891, No. 3260 W. 27th Oct. 1891, No. 2859 W. 10th Dec. 1891, No. 3320 W. 16th Dec. 1891, No. 5673 C. 8th Jan. 1892, No. 88 W. 25th Jan. 1892, No. 236 W. 8th Feb. 1892, No. 643 C.
Land.—Notification for acquisition of — required for the taluk cutcherry at Gunnavaram, ordered to be published in the *Fort St. George Gazette.*	25th Mar. 1892, No. 987 W.	.....
Vayitri-Gúdalúr Road.—Endorsement from Superintending Engineer, IV Circle, stating the requirement of funds for — during 1892-93, recorded with the remark that a sum of Rs. 1,00,000 has been provided for the work in the ensuing year's Provincial Civil Works Budget.	25th do. do. No. 988 W.	17th Dec. 1891, No. 5683 C. 3rd Mar. 1892, No. 700 W. 4th Mar. 1892, No. 1119 C. 17th Mar. 1892, No. 1414 C.
Boderu Anicut and channel.—Communicating to the Accountant-General letter from the Collector of Vizagapatam requesting to receive payment of Rs. 2,589 sanctioned by the Court of Wards for completing the — and pointing out the correct procedure for adoption in such cases.	25th do. do. No. 989 W.	13th Jan. 1888, No. 131 W. 4th July 1891, No. 500 D. 13th Aug. 1891, No. 620 I. 30th Oct. 1891, No. 4804 C. 30th Nov. 1891, No. 5358 C.
Borham English cement.—The local purchase of 10 tons of — for use of the Godávari Eastern division, sanctioned.	25th do. do. No. 990 W.	6th Nov. 1891, No. 2959 W.
Mr. G. Read, Officiating Accountant, 4th Grade.—Sanctioning Presidency allowance at Rs. 30 per mensem to — from 14th March 1892.	25th do. do. No. 991 W.	3rd Mar. 1892, No. 696 W.
Telegraph line at Bezváda.—Proceedings, Judicial Department, recording letter from the Inspector-General of Police submitting copy of judgment of the Head Assistant Magistrate in the case of mischief to the —, communicated to the Superintendent of Telegraphs, East Coast division.	25th do. do. No. 992 W.	14th Sept. 1891, No. 584 D. 27th Oct. 1891, No. 2857 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Blotting paper.—Proceedings, Financial Department, recording letter from the Superintendent of Stationery explaining about the inferior quality of the —- complained of by the Public Works Department, communicated to the Superintending Engineer, V Circle.	25th Mar. 1892, No. 993 W.	27th Oct 1890, No. 4352 C. 17th Jan. 1891, No. 144 W. 4th Feb. 1891, No. 323 W. 26th Feb. 1892, No. 1018 C.
Funds.—Certain transfer of — for the I Circle, sanctioned.	25th do. do. No. 993 W./A	.....
Funds.—Certain surrender of — proposed by Superintending Engineer, V Circle, accepted.	25th do. do. No. 994 W.	15th Feb. 1892, No. 793 C. 10th Mar. 1892, No. 1261 C. 16th Mar. 1892, No. 1382 C.
Warm clothing.—The charge for — for three of the Superintending Engineer's lascars in the I Circle, amounting to Rs. 28-4-0, sanctioned.	25th do. do. No. 995 W.	5th Jan. 1886, No. 26 W. 19th Nov. 1886, No. 4081 C. 26th Nov. 1886, No. 3141 W. 30th Nov. 1886, No. 3167 W. 12th July 1887, No. 1869 W. 16th Jan. 1888, No. 156 W. 1st Mar. 1889, No. 1013 C. 20th Jan. 1890, No. 158 W. 19th Jan. 1891, No. 175 W.
Major W. L. C. Baddeley, R.E., Executive Engineer.—Duplicate final last-pay certificate of — ordered to be forwarded to the Home Government.	25th do. do. No. 996 W.	25th Feb. 1890, No. 599 W. 5th April 1890, No. 1053 W. 8th Nov. 1890, No. 2966 W. 17th Dec. 1890, No. 3369 W. 13th Dec. 1890, No. 3321 W. 22nd Jan. 1891, No. 370 C. 21st Jan. 1891, No. 352 C. 27th Jan. 1891, No. 470 C. 5th Feb. 1891, No. 332 W. 3rd Feb. 1891, No. 589 C. 30th Sept. 1891, No. 4292 C. 22nd Oct. 1891, Nos. 2780-81 W. 18th Nov. 1891, Nos. 3100-1 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 3rd Dec. 1891, No. 5430 C. 14th Dec. 1891, No. 3369 W. 4th Jan. 1892, No. 1 C. 5th Jan. 1892, No. 52 W.
Forwarded	25th Mar. 1892, No. 997 W.	.....
Relief Works.—Proceedings, Revenue Department, Recording Board's Proceedings regarding the selection of certain major irrigation works in Sidhout and Cuddapah taluks for —, communicated to the Superintending Engineer, III Circle, for report, and copy of Board's resolution communicated to the Chief Engineer for Irrigation for information.	25th do. do. No. 1000 W.	10th Mar. 1892, No. 790 W. 11th Mar. 1892, No. 808 W. 12th Mar. 1892, No. 839 W. 14th Mar. 1892, No. 855 W.
Law Courts at Madras.—An additional allotment of Rs. 17,000 sanctioned for expenditure during the current official year on the new —.	25th do. do. No. 1001 W.	19th April 1886, No. 1016 W.
Runga Iyer.—Proceedings, Educational Department, declining to relax the examination rules in favour of —, clerk, V class, 1st grade, Madura division, communicated to the Superintending Engineer, VI Circle.	25th do. do. No. 1002 W.	23rd Feb. 1892, No. 227 C.
Quarters.—Proceedings, Financial Department, instructing the Accountant-General to place at the disposal of the Public Works Department Rs. 3,038 for constructing — for the head signaller and two light-keepers of the flagstaff at Cuddalore, communicated to the Superintending Engineer, V Circle.	25th do. do. No. 1003 W.	8th Mar. 1892, No. 759 W.
Mr. Trail, Executive Engineer.—Telegram to — asking him to come to Madras to appear before Medical Board.	25th do. do. No. 1004 W.	.....
Light-houses at Hope Island and Vakalapudi.—Proceedings, Financial Department, sanctioning the proposal of the Presidency Port Officer for repairing the — at a cost of Rs. 90, to be carried out by the Public Works Department, communicated to Superintending Examiner, I Circle, to apply for funds and to arrange for the execution of the work.	28th do. do. No. 1005 W.	2nd July 1889, No. 1750 W. 3rd Feb. 1891, No. 314 W. 7th Feb. 1891, No. 692 C. 17th April 1891, No. 59 D. 24th April 1891, No. 95 D. 11th May 1891, No. 183 D. 3rd Feb. 1892, No. 331 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Service-books.—Proceedings, Pension Department, recording, with remarks, the statement showing the number of — verified in the Public Works Department during the quarter ending 31st December 1891, recorded.	28th Mar. 1892, No. 1006 W.	21st Nov. 1890, No. 4814 C. 4th Dec. 1890, No. 5036 C. 19th Feb. 1891, No. 932 C. 18th Mar. 1891, No. 786 W. 23rd June 1891, No. 3050 C. 31st July 1891, No. 3514 C. 12th Sept. 1891, No. 4052 C. 3rd Oct 1891, No. 2655 W. 12th Nov. 1891, No. 4989 C. 9th Feb. 1892, No. 659 C. 5th Mar. 1892, No. 1149 C. 10th Mar. 1892, No. 795 W.
Budget.—Proceedings, Local and Municipal Department, reviewing the Nilgiri District Board — for 1892-93, communicated to the Superintending Engineer, IV Circle.	28th do. do. No. 1007 W.	.....
Excess outlay.—Explanation from the Executive Engineer, Buckingham Canal division, for — over grants pointed out by the Examiner in his memorandum of disallowance of monthly credit for March 1892, communicated to the Examiner.	28th do. do. No. 1008 W.	8th Nov. 1890, No. 2959 W. 20th May 1890, No. 1424 W. 10th Feb. 1891, No. 379 W. 13th Feb. 1891, No. 766 C. 2nd Mar. 1891, No. 1120 C. 12th Mar. 1891, No. 710 W. 24th Mar. 1892, No. 968 W and file.
Dock Works at Kidderpore.—Letter from the Government of Bengal forwarding copy of the report of the 18th quarterly inspection of the — which are being carried out by the Commissioner of the Port of Calcutta, communicated to the Chairman, Harbour Trust Board.	29th do. do. No. 1011 W.	10th Dec. 1891, No. 3340 W and file.
Police lines at Upper Tirutani.—Proceedings, Judicial Department, sanctioning the estimate of Rs. 400 for the land required for — in the North Arcot district, communicated to the Superintending Engineer, IV Circle.	29th do. do. No. 1012 W.	.....
Funds.—Certain transfer of — proposed by the Superintending Engineer, III Circle, sanctioned.	29th do. do. No. 1013 W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Baboo Joyendro Lall Chatterjee.—Endorsement from the Government of India, forwarding copy of a communication regarding the promotion of of a — from Overseer to Supervisor grade, communicated to the Superintending Engineer, II Circle, and to the Examiner, Public Works Accounts.	29th Mar. 1892, No. 1014 W.	.....
Budget.—Proceedings, Local and Municipal Department, reviewing the North Arcot District Board — for 1892-93, communicated to the Superintending Engineer, IV Circle, with remarks as regards the Pálár Causeway.	29th do. do. No. 1015 W.	22nd Aug. 1890, No. 2275 W. 11th Mar. 1891, No. 1356 C. 14th Mar. 1891, No. 1442 C. 5th Oct. 1891, No. 4343 C. 23rd Oct. 1891, No. 4651 C. 24th Nov. 1891, No. 5249 C. 1st Dec. 1891, No. 5378 C. 18th Sept. 1891, No. 2511 W.
Funds.—Certain transfers of — for the Consulting Architect division, sanctioned.	29th do. do. No. 1016 W.	.....
Funds.—Certain modification of allotments for the I Circle, sanctioned.	29th do. do No. 1017 W.	.....
Head Draughtsman, Anantapur division—Fixing the pay of — at Rs. 50 instead of Rs. 35.	29th do. do. No. 1018 W.	9th Jan. 1892, No. 98 W. 26th Jan. 1892, No. 243 W. 2nd Feb. 1892, No. 303 W.
Taluk office at Tiruchengód.—Rs. 624 surrendered from the grant for constructing a — credited to the Provincial reserve.	29th do. do. No. 1019 W.	.....
Mr. C. M. Smith, Executive Engineer, Godávari Eastern division.—Declining to sanction the privilege leave applied for by —.	29th do. do. No. 1020 W.	.....
Funds.—Certain modifications of allotment of — for the North Arcot division, sanctioned.	29th do. do. No. 1023 W.	.....
Season, Cuddapah.—Proceedings, Revenue Department, recording Board's Proceedings regarding the state of season in the Cuddapah taluk for the fortnight ending 27th February 1892, communicated to the Superintending Engineer, III Circle.	29th do. do. No. 1024 W.	.....
Kálahasti-Rajagunta and Maderpak-Arumbaku Roads.—Proceedings, Financial Department, directing that the excess expenditure on —, in the North Arcot district, be considered as met by transfers from other heads in the Provincial and Local Budget.	30th do. do. No. 1025 W.	4th Mar. 1892, No. 725 W. 19th Mar. 1892, No. 911 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Funds.—Certain modifications of allotment of — for the III Circle, sanctioned.	30th Mar. 1892, No. 1026 W.	.....
Season, Cuddapah.—Proceedings, Revenue Department, recording Board's Proceedings regarding the state of the season in Badvel and Sidhout taluks for the fortnight ending 27th February 1892, communicated to the Superintending Engineer, III Circle.	30th do. do. No. 1027 W.	13th April 1891, No. 1039 W. 26th June 1891, No. 1694 W. 4th Feb. 1892, No. 95 I. 4th Feb. 1892, No. 347 W. 3rd Mar. 1892, No. 702 W. 11th Mar. 1892, No. 808 W. 12th Mar. 1892, No. 839 W.
Famine.—Letter from the Superintending Engineer, V Circle, forwarding a statement showing the number of Imperial Irrigation Works in Tiruvannámalai taluk which can be undertaken in the event of — as relief works, communicated to the Revenue Department.	30th do. do. No. 1028 W.	24th June 1891, No. 1694 W. 20th Feb. 1892, No. 571 W.
Season, Ganjam.—Proceedings, Revenue Department, recording its orders on Board's Proceedings regarding the state of the season during February 1892 in the Ganjam district, communicated to officers concerned with remarks as to opening of certain Railway Telegraph referred to in the Proceedings.	30th do. do. No. 1029 W.	4th Mar. 1892, No. 215 I.
Funds.—Application for certain transfer of — under Provincial Civil Buildings, III Circle, recorded with reference to G.O., No. 1013 W., dated 29th March 1892.	30th do. do. No. 1030 W.	29th Mar. 1892, No. 1013 W.
Standing orders.—Superintendent, Government Printing, Calcutta, requested to furnish in future 300 copies of — to Volumes I and II of the Government of India Code.	30th do. do. No. 1031 W.	.....
Native papers.—Fortnightly report for 15th March 1892 on —, recorded.	31st do. do. No. 1032 W.	.....
Funds.—Replacing at the disposal of the Financial Department from the grant to Public Works Department, under 45. Provincial Civil Works, Rs. 40,000, with the remark that Rs. 51,774 are required under 43. Minor Works and Navigation.	31st do. do. No. 1034 W.	22nd Mar. 1892, No. 301 I.
Funds.—Rs. 20,000 from the grant for Provincial establishment for 1891–92, resumed and credited to the Provincial reserve.	31st do. do. No. 1035 W.	4th Mar. 1892, No. 725 W.
Mr. J. J. Whiteley, Assistant Engineer, Public Works Department, and Acting Professor of Engineering, College of Engineering, Madras.—Memorial from —, ordered to be forwarded to the Government of India.	31st do. do. No. 1036 W.	.....
Forwarded	31st do. do. No. 1037 W.	.....

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Kurnool Canal.—Office-note from the Examiner requesting permission to adjust in the accounts for 1891–92 under "Irrigation Revenue realized in Civil department" instead of under "Share of Land Revenue" the amount of Rs. 4,101 creditable to the— during 1890-91 on account of water supplied to Government tanks, ordered to be forwarded to the Government of India.	31st Mar. 1892, No. 1038 W.	23rd Feb. 1892, No. 590 W.
Forwarded	31st do. do. No. 1039 W.	.....
Pier trucks.—The sketch received from the Government of India in connection with the wheels and axles for — required for the Madras Harbour Works, ordered to be transmitted to the Director-General of Stores, India Office, with a revised tracing for the wheels, &c.	31st do. do. No. 1040 W.	2nd Nov. 1891, Nos. 2926-27 W. 12th Jan. 1892, Nos. 119-20 W. 5th Jan. 1892, No. 37 W. 3rd Mar. 1892, No. 693 W. 4th Mar. 1892, No. 718 W. 9th Mar. 1892, No. 784 W.
Transmitted accordingly	31st do. do. No. 1041 W.	.....
Soldier students.—Ordered that the Government of India be addressed regarding grant to — of the Madras College of Engineering during their year of practical instruction at the Presidency Workshops of carriage allowance at 10 annas per working day.	31st do. do. No. 1045 W.	18th Jan. 1886, No. 138 W. 18th Mar. 1890, No. 897 W. 4th July 1890, No. 1835 W. 17th Oct. 1890, No. 4220 C. 27th Nov. 1890, No. 3180 W. 6th Dec. 1890, No. 3249 W. 30th Jan. 1891, No. 290 W. 4th April 1891, No. 1887 C. 20th April 1891, No. 65 D. 2nd Dec. 1891, No. 3223 W. 16th Mar. 1892, No. 1357 C.
Addressed accordingly	31st do. do. No. 1046 W.	.....
T. Munisawmy Mudali, late workman, Mathematical Instrument Department, Public Works Workshops.—Informing — that the Government declines to interfere on his behalf with regard to his prayer for reinstatement.	31st do. do. No. 1047 W.	.....
Mr. N. M. W. Ringrow, Temporary Sub-Overseer, Bellary.—Appointing — as temporary overseer on Rs. 60 per mensem and posting him to the Kurnool division.	31st do. do. No. 1050 W.	11th Feb. 1892, No. 706 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Sub-Registrar's office at Kodumudi.—The excess provision of Rs. 100 in the current year's budget for constructing a — in the Coimbatore District withdrawn and credited to Provincial reserve.	31st Mar. 1892, No. 1051 W.	.....
V. Jaganaikulu Naidu, Draughtsman, Office of the Chief Engineer for Irrigation.—Proceedings, Public Department, ordering the removal from the public service of — for indebtedness, communicated to the Chief Engineer for Irrigation.	31st do. do. No. 1052 W.	5th Feb. 1886, No. 485 C. 12th Nov. 1886, No. 3075 C. 18th Dec. 1886, No. 4527 C. 3rd Dec. 1886, No. 4296 C. 25th Jan. 1887, No. 275 C. 13th May 1887, No. 108 D. 17th June 1887, No. 1639 W. 27th June 1887, No. 2124 C. 16th May 1888, No. 1429 W. 5th May 1889, No. 1122 C. 8th Sept. 1890, No. 3658 C. 27th Nov. 1890, No. 3172 W. 16th Oct. 1890, No. 4204 C. 29th Oct. 1890, No. 4418 C. 30th Mar. 1892, No. 1642 C.
Toll kists.—Proceedings, Local and Municipal Department, passing orders on letter from the President, District Board, Nilgiris, regarding the grant of remission of — to certain contractors, communicated to the Superintending Engineer, IV Circle.	31st do. do. No. 1053 W.	28th Oct. 1891, No. 2861 W. 19th Nov. 1891, No. 31 6 W. 19th Dec. 1891, No. 3433 W. 4th Feb. 1892, No. 333 W.
Season, Kurnool.—Proceedings, Revenue Department, recording Board's Proceedings submitting fortnightly narrative of the district for the period ending 29th February 1892, communicated to the Superintending Engineer, III Circle.	31st do. do. No. 1054 W.	.....
Kurnool Canal.—Reminder from the Government of India calling for a report regarding the classification of the sums credited to the — on account of the value of water supplied to Government tanks, recorded with reference to G.O., No. 1038 W., dated 31st March 1892.	31st do. do. No. 1055 W.	.....
Vouchers, Periyár No. I Division.—Correspondence regarding certain —, recorded.	31st do. do. No. 1056 W.	6th April 1891, No. 952 W. 27th April 1891, No. 1154 W. 8th May 1891, No. 1268 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 22nd July 1891, No. 3399 C. 20th Aug. 1891, No. 2259 W. 8th Dec. 1891, No. 3286 W. 13th Feb 1892, No. 755 C. 22nd Feb. 1892, No. 586 W. 8th Feb. 1892, No. 381 W. 16th Mar. 1892, No. 1390 C.
Funds.—Certain transfers of — for the I Circle, sanctioned.	31st Mar. 1892, No. 1057 W.	.....
Minor tanks, Nellore district.—Letter from the Superintending Engineer, II Circle, reporting on the number of — which may be repaired as famine works, communicated to the Revenue Department.	31st do. do. No. 1058 W.	.....
Building at Pulicat.—The vacant — ordered to be brought on the register of the Buckingham Canal division.	31st do. do. No. 1059 W.	14th Mar. 1892, No. 1316 C.
Funds.—Certain transfers of — for the Consulting Architect division, sanctioned.	31st do. do. No. 1060 W.	.....
Payments made in England.—Statement of — on account of stores and freight and of invoices despatched to India during the month of February 1892 under the head of Madras Provincial Local Funds, Public Works, communicated to the Superintending Engineer, V Circle, and to the Examiner, Public Works Accounts.	31st do. do. No. 1061 W.	5th Mar. 1892, No. 737 W and file.
Funds.—Certain transfer of — for the West Coast division, sanctioned.	31st do. do. No. 1062 W.	.....
Funds.—Certain transfers of — for V Circle, sanctioned.	31st do. do. No. 1063 W.	.....
Shatiatope Anicut Bridge.—Proceedings, Local and Municipal Department, sanctioning the allotment and transfer of funds required by the District Board, South Arcot, for reconstructing the — with iron girders and requesting the Accountant-General to place the amount at the disposal of the Public Works Department, communicated to the Superintending Engineer, V Circle, and the Examiner, Public Works Accounts.	31st do. do. No. 1064 W.	4th Mar. 1892, No. 725 W.
Bodderu Anicut.—Letter from the Accountant-General to the Madras Government stating that he is prepared to accept the debit in the Civil Accounts of the sum of Rs. 2,889 for completing the — &c., in the Chudicada-Jagannadhapuram estate, communicated to officers concerned.	31st do. do. No. 1065 W.	13th Jan. 1888, No. 131 W. 4th July 1891, No. 500 D. 13th Aug. 1891, No. 620 I. 30th Oct. 1891, No. 4804 C. 30th Nov. 1891, No. 5358 C. 25th Mar. 1892, No. 989 W.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 14th March 1892, No. 192 :—

MR. CLOGSTOUN.

Read—the following Fortnightly Narrative of the Kurnool district from 14th to 29th February 1892 from the Collector of Kurnool, dated Kurnool, 2nd March 1892, No. 1539 :—

STATE OF COUNTRY—*Crops.*—Standing crops cotton, castor, paddy, ragi, bengal-gram withering in affected tracts and fair under the canal and wells. Cotton and white cholum harvested in parts; yield of former 2 to 8 annas and latter 4 to 8 annas.

Fodder—Insufficient except in the Rámallakót taluk, canal villages of Nandikót-kur taluk and the whole of Nandyál division. Prickly-pear experiments conducted in Cumbum division where babul pods, hill grass and leaves of regi, nim and other trees form the chief fodder now. Cattle not yet accustomed to eating prickly-pear.

Water-supply—Insufficient in Pyápali division where wells are drying up and also in parts of Nandikótkur taluk. Water famine is apprehended in Márkápur taluk owing to the drying up of the Gundlakamma and the wells; improvement being effected by deepening wells at cost of Taluk Board and encouraging well-sinking by the aid of State loans.

Agricultural operations—Brisk under wells in Pyápali division. Second-crop cultivation going on in canal villages; practically over in Cumbum division. Cotton being picked and lands manured and ploughed for next cultivation season in Nandyál division.

Cattle.—Some are emaciated in affected parts of Pattikonda taluk and Owk division of Koilkuntla taluk; going down day by day in Cumbum division where calves and bullocks have been sent up to the Nallamalais.

General Remarks on above subjects.—Except in canal villages and under wells, agriculture is now practically over with a result that the influx to relief works is increasing. The rules recently issued regarding improvement of water-supply in vicinity of works or where life is endangered have been duly promulgated.

CONDITION OF PEOPLE—*On works.*—Look thinner than they did during the previous fortnight. This is due, I conjecture, to exposure to the sun which is now very powerful and will be still more so daily.

In villages.—Good except in Cumbum division where goshas suffering from starvation decline either to work on the road works or to resort to the kitchens.

Mortality.—None from starvation. There were 8 deaths in Pusalapad, Cumbum taluk, out of 12 attacks of cholera. A cooly died of the same disease on the 24th February on the Taticherla road, but there have been no attacks ever since there.

Sickness.—Fever and small-pox in parts. Influenza rather severe in parts of Nandikótkur and Rámallakót. Seventeen deaths from this disease during the fort-night in Mittakandala of Nandikótkur taluk. Cholera, small-pox and guinea-worm in Cumbum taluk, and guinea-worm and small-pox in Márkápur taluk.

Remarks.—The presence of cholera in Cumbum taluk so close to works causes anxiety. The Medical Department should, I think, be warned that special aid may be required.

Relief Measures—*Relief Works—In what taluks open.*—In Pattikonda, Koilkuntla, Rámallakót, Nandikótkur, Cumbum and Márkápur taluks.

Poor-houses—In what places and the numbers at each.—None; but kitchens are open in the following places:—

—	Number fed on last day of fortnight.			
	Men.	Women.	Children.	Total.
Palakavid, Cumbum taluk	33	58	169	260
Taticherla works, Cumbum taluk	2	2	6	10
Márkápur, Márkápur taluk	10	13	57	80
Dornal do. do.	6	11	36	53
Dupad do. do.	5	1	52	58

One opened for gosha females, &c., in Kurnool town, but none resorted.

Village Relief—Number of villages in each taluk for which reports of—have been received.—None.

Number of cases of death from want of food with brief note of circumstances, if possible.—None.

Remarks.—It will be observed that kitchens have been extended. It has been explained that their object is not only to take in children of workers, but to provide for incapable paupers of neighbourhood. A special kitchen opened under instructions for relief of gosha people of Kurnool was not attended by a single soul. They say they would rather die first. If food could be conveyed by servants, they would take it, but there would be immense difficulty in the way of supervision and checking of imposition.

Recently Rs. 1,000 have been received from Maharajah Holkar's donation and Rs. 100 from Mahajana Sabha with promise of further help from latter if possible.

Data are being collected as to the project of special relief to weavers.

Grain Supply—*Private trade active or not, whether in rice or dry staple food-grain.*—Active in rice and staple food grains except in Nandyál and Cumbum divisions. The exception is due to good stock after recent harvests and imports.

State the imports by rail or sea of rice or other staple food-grain.—Food-grains were imported from Guntúr, Bezváda, Sholapur and Narsaraopet by rail into Pyápali and Cumbum divisions.

Known or estimated stock in taluks.—Sufficient food for 3 or 4 months in Pyápali and Cumbum divisions and about 5 months in Nandyál taluk and for a year in Kurnool division and Sirvel taluk.

State of Markets.—

—	Prices at chief markets of principal food-grains.				Rising at	Falling at	Stationary at
	Rice.	Cholum.	Ragi.	Cumbu.			
Rámallakót	8·55	15·67	..	..	..	1. Rámallakót.	Nandyál, except as regards cholum which has risen.
Nandyál	8·9	14·4	13·5	12·5	..	2. Cumbum.	
Cumbum	8·3	12·6	12	11·6	..	3. Márkápur.	
Márkápur	9·13	13·43	13·50	12·32	..		

Taluks and places visited by the Collector during the fortnight.—Nil. I was recalled by the illness of my late Special Assistant when out in Koilkuntla taluk and have not since been relieved at head-quarters whilst number of trips has been reduced.

Sinking of wells.—Constructed in the fortnight none, up to the fortnight 2, under construction 5 in the fortnight and 70 up to the fortnight.

Loans—

	In the fortnight.	Up to the fortnight.
	Rs.	Rs.
Construction and repair of wells	6,582	19,437
Purchase of seed-grain and cattle	225	3,670
Other purposes	100	1,530

Resolution—dated 14th March 1892, No. 192.

Submitted for the information of Government.

2. There has been no change in the condition of the district during the fortnight, but except under wells and in the few canal villages the agricultural season is over and work in the fields is coming to an end, so that the demand for employment is increasing. The condition of the cattle is deteriorating, and, except in Rámallakót and parts of Nandikótkur and Nandyál, the stores of fodder are failing, though the Commissioner sees everywhere a sufficient supply for the better classes of cattle. The information as to the results of the experiments with prickly-pear in Cumbum is meagre and should be amplified in future reports. The cattle can only become accustomed to a new food by degrees. The water-supply in wells is decreasing, and in Márkápur the want of water is being seriously felt.

3. The condition of the people in villages is reported to be good except in Cumbum where gosha women are reported to be suffering. The number of this class is exceedingly small however, and those likely to be seriously distressed must be very few. The Deputy Collector should be called upon to give an estimate of the numbers to which he refers and to ascertain whether any employment can be given to them in their houses, such as picking cotton, pounding grain, &c. The Collector will be requested to take the same action in the case of the gosha women in the town of Kurnool. On the works the people are reported to be looking thinner, but the authority for the statement is not given. The Commissioner has found all laborers inspected by him during the past week in the Koilkuntla and Cumbum taluks to the number of upwards of 4,000 to be in excellent health and in perfectly good condition. It is believed that the Collector refers to the condition of the laborers on the Dornal-Dupad road in the north of Márkápur. The Commissioner can see no good reason why the condition of these workers should differ in any respect from that of others in the same taluk and in the adjoining taluk of Cumbum where no complaints of inferiority of condition are made. The only apparent cause would seem to be their distance from efficient supervision. The Deputy Collector should be directed to remain on these works for some time and to ascertain and report, and if possible remove, all the causes which militate against the health of the coolies. Kitchens have already been established at these works, but they do not as yet appear to be fully utilised.

4. The Collector expresses anxiety regarding the presence of cholera in Cumbum taluk in proximity to the relief works. He should apply to the Medical Department for such extra assistance as he may require in this matter.

5. Prices on the whole showed but little change during the fortnight, but there was a marked fall in the price of cholum at Pattikonda and Cumbum and a sharp rise at Nandikótkur, Koilkuntla and Chagalmari for the same grain. Rates are, however, easier almost everywhere than they were in January and are far cheaper than those for February 1877. The Collector is requested to report whether there has actually been the severe rise in the price of cholum at Koilkuntla which the figures show and if so, what is the cause of it.

Seers of 80 tolas per rupee.

Stations.	1892. January.	1892. February 13th.	1892. February 27th.	February. Normal.	February. Last famine.	1892. January.	1892. February 13th.	1892. February 27th.	February. Normal.	February. Last famine.
	Rice, 2nd sort.					*Cholum.*				
Pattikonda	8·9	8·6	8·6	13·3	7·3	14·7	15·2	16·2	31·8	8·8
Kurnool	8·2	..	8·6	12·4	6·8	14·4	..	15·1	26·7	8·6
Nandikótkur	9·7	9·3	9·3	14·7	6·4	14·7	17·1	16·4	27·1	7·9
Nandyál	8·9	8·9	8·9	12·3	7·5	13·7	14·4	14·0	26·9	7·9
Koilkuntla	7·5	7·5	7·5	13·2	6·8	12·6	14·2	12·6	28·7	7·5
Chagalmari (Sirvél) ..	7·9	7·8	7·9	12·9	7·1	13·7	15·8	13·7	27·7	7·9
Cumbum	8·3	7·9	7·9	12·7	8·3	12·6	12·6	13·9	26·9	8·3
Márkápur	9·1	8·7	9·1	12·8		12·8	13·4	13·4	28·4	7 9
District average ..	8·6	8·4	8·5	13·2	7·0	13·9	14·7	14·4	30·1	8·1
Scarcity rates ..	9·7					13·7				
	Cumbu.					*Ragi.*				
Pattikonda	13·2	13·2	13·2	24·9	..	..	..	..	..	9·9
Kurnool	13·1	..	13·8	24·1	7·8	..	..	..	31·0	9·0
Nandikótkur	10·6	12·5	12·5	20·5	..	..	..	..	..	..
Nandyál	12·5	12·5	12·5	22·7	..	13·2	13·5	13·5	26·5	7·1
Chagalmari (Sirvél) ..	..	..	..	22·8	..	14·3	16·1	15·5	29·4	8·4
Cumbum	11·6	11·6	11·6	21·8	7·3	12·0	12·0	12·8	27·9	9·8
Márkápur	11·6	12·0	12·3	23·8	7·3	12·8	..	12·8	26·4	7·5
District average ..	12·0	12·3	12·6	25·9	7·6	13·1	13·9	13·6	31·4	8·5
Scarcity rates ..	13·1					14·7				

6. The information regarding the numbers employed on relief works on the 27th February is still incomplete for the Cumbum taluk. For the remaining taluks the numbers employed on works and fed at kitchens at the beginning and end of the period are shown below :—

Taluks.	Numbers on Works. February 13th.	Numbers on Works. February 27th.	Numbers fed at Kitchens. February 13th.	Numbers fed at Kitchens. February 27th.
Pattikonda	..	510	..	..
Rámallakót	577	738	..	..
Nandikótkur	519	568	..	..
Koilkuntla	28	887	..	..
Cumbum	5,417	* 3,391	270	270
Márkápur	6,179	7,299	97	191
Total ..	12,720	13,393	367	461

* Reported that 3,000 more employed on Public Works Department works, not included.

Three new kitchens have been opened on the works in Márkápur and Cumbum, and though the total number fed in the latter taluk shows no increase, in the former, owing to the fact that 111 persons chiefly children were fed in the works-kitchens, the number more than doubled. A special kitchen for *gosha women* was also opened in Kurnool town, without success, but it is not stated under what supervision it was started.

Relief works are now open in all taluks except Nandyál and Sirvél, and the numbers employed showed a large increase in most cases during the fortnight.

7. The progress made in sinking wells has not been great in any taluk, but in Cumbum a considerable number of loans has been granted, though much work has not yet been done, as shown in the following table :—

		Pattikonda.	Rámallakót.	Nandikót-kur.	Nandyál.	Koilkuntla.	Sirvél.	Cumbum.	Márkápur.	Total.
Loans granted ..	Number	12	*Nil*	4	2	4	6	162	34	224
	Amount rs.	2,415		800	450	550	1,125	14,444	8,720	28,504
Disbursed ..	Number	6		4	2	1	6	129	30	178
	Amount rs.	683		800	450	100	1,125	11,819	4,460	19,437

The absence of any work in Rámallakót and the small progress made in Sirvél should receive the special attention of the Divisional officers. In future reports the return called for in Board's Proceedings, dated 29th February 1892, No. 157, should be appended to the report.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
„ Collector of Kurnool.
Copy to the Government of India, Revenue and Agricultural Department.

Order—dated 24th March 1892, No. 291, Revenue.

Miscellaneous.

Recorded.

2. The Board's instructions in paragraphs 3, 4, 5 and 7 of its Proceedings are approved.

3. The information called for in paragraph 3, with reference to *gosha women* in Cumbum and Kurnool, as well as the report called for in paragraph 5, should be submitted for the information of Government.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
„ the Public Department (with reference to paragraph 4 of the Board's Proceedings).
„ the Public Works Department.

Exd. C. M. Brisson.

80 Copies.

Govt. of {1892} Madras.

REVENUE.

No. 1054 Wdy 31-3-92

Communicated to the Supdg. Engineer III Circle.

Issued

Recd. Encl.

/sd/ D.F.B.

G.O., 24th March 1892, No. 291.

MARCH.

Season, Kurnool.

Board's Proceedings submitting fortnightly narrative of the district for the period ending 29th February 1892, recorded with remarks.

S.E. III Circle

C. E. for Irrigation.

P. W. CURRENT No. 28

425.C

Rec'd: 16-3-9

Recd "W" branch

No. 761 G.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

Calcutta, the 7th March 1892.

Officers appointed from the Thomason College, Roorkee, to be required to pass the Lower Standard Examination in Hindustani after joining the Public Works Department.

RESOLUTION.—In 1880 the Government of India ruled that language leave should not be granted to students of the Thomason College, Roorkee, who were appointed to the Public Works Department, and that the final College examination in Hindustani should be such that it might be accepted as equivalent to that for the Lower Standard.

2. Since then, the test for examination in Hindustani by the Lower Standard has been raised;* and the Government of India considers that, on various grounds, it is desirable that Engineers appointed from the Thomason College should be placed on the same footing as other Engineers in the Public Works Department, in regard to qualifying for promotion to higher rank, not only in regard to the test to be passed, but also as to the time at which it has to be undergone.

* Circular No. 18 P. W., dated 24th November 1888.

3. In future, therefore, Assistant Engineers who are appointed from the Thomason College will be subject to the same rules, as regards passing by the Lower Standard in Hindustani, as the other officers of the Public Works Department. They will not, however, be entitled to language leave, as it is not considered necessary to grant this leave to officers who have been educated in India, and have, therefore, had opportunities of learning the language. They will, however, be entitled to the reward admissible under Public Works Department Code, Volume I, Chapter II, para. 20, for passing by the Lower Standard.

4. This order will not apply to Engineers from the Thomason College now in the Department, or to those who have been admitted to the College prior to its issue.

ORDER.—Ordered, that this Resolution be communicated to the Local Governments, Administrations and Officers noted in the margin, for information and guidance.

By order,

G. H. Walker

Under Secy. to the Govt. of India.

The Governments of Madras and Bombay, Public Works Department, General and Railway Branches.
The Governments of Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg.
The Resident at Hyderabad.
The Agents to the Governor General for Central India, Rajputana, and Baluchistan.
The Accountant General, Public Works Department.
The Director General of Railways.
The Consulting Engineers to the Government of India for Railways, Calcutta, Central Division, and Lucknow.

G. I. C. P. O.—No. 1692 P. W. D.—9-3-92.—1,820.

To The Joint Secretary to the Government of Madras, Public Works Department. Railways

PROCEEDINGS OF THE BOARD OF REVENUE
(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

MR. CLOGSTOUN.

READ—the following letter from F. D'A. O. WOLFE-MURRAY, Esq., Acting Collector of Cuddapah, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Cuddapah, 3rd March 1892, Ref. on C. No. 66-Eng. :—

With reference to paragraph 5 of Board's Proceedings, No. 121, dated 19th ultimo, I have the honour to inform you that from the annexed list it may be seen that there is no major work ready in Sidhout taluk, and of the two in the list for the taluk, only one with an unready estimate of Rs. 1,500 is within the most affected area.

2. The marginally-noted two works are the only ones with estimates ready in Cuddapah taluk and neither of these are particularly near the affected parts; but no doubt coolies from Cuddapah and neighbourhood would go to them if opened.

	Rs.
Ambavaram tank	12,000
Koppolu tank	5,000
Total ...	17,000

3. In the meantime, however, and for the past month, the Executive Engineer cannot through illness execute anything and has now applied for two months' leave. When his successor will come, I do not know. The Executive Engineer has some weeks back informed me he has only one man available to prepare estimates for major works for the whole district, and I selected nine such works, estimates for which I considered the most important for early preparation, so that his hands are full.

4. If the Public Works Department, always excepting Mr. Foord who renders most valuable assistance, is going to do anything for the employment of labour largely in the district, I consider the staff should be greatly strengthened and that all the estimates on the district list should be got ready before June next, so that if the monsoon again fails, Public Works Department works may be opened everywhere. Till then I can do with the Civil Agency works; but as the Public Works Department is the proper agency for such works, it is well worth considering whether a special subordinate should not be put on for the Ambavaram and Koppolu tanks, all applications for works to pass through the Divisional officers, so that only those from the distressed area should be employed. The works need not be opened till April. The Executive Engineer cannot give the number of ordinary coolies which his list of works can employ, but states generally that it amounts to about one-fourth of the amount sanctioned for each work.

5. If the Commissioner considers those works are not to be taken up, there is the repair to the Tangedupalli-Yerraguntla road. This runs through the worst area; it is set down in the list under section 35, Famine Code, for Rs. 18,700, but the estimate as amended by the District Board Engineer comes to Rs. 11,900.

6. Under section 46, Famine Code, I forward it herewith for sanction; as the money for the same cannot be found for it by the Local Fund Board, I conclude this is the right course. The work need not be put in hand for the present, but it is well to have the estimate ready in case the Commissioner prefers to select this work.

7. If relief alone is to be considered, I would have the Cuddapah drainage channel for persons desiring labour in this part of the country and the road for the western side of Cuddapah taluk when works become necessary. The people so far are in wonderfully good condition, and they can go several weeks longer, perhaps even months, as they are.

ENCLOSURE.

From the Executive Engineer's lists the following major works seem to be in need of repair in Sidhout and Cuddapah taluks :—

Sidhout.

	RS.	
(1) Tudoor tank	2,500	Levels ready; estimate to be prepared.
(2) Gangaparoor tank	1,500	
Total ...	4,000	

Cuddapah.

(1) Nandamandalam channel	1,000	Estimate to be prepared.
(2) Ambavaram Thalaparisa channel	3,000	
(3) Peddachapalli kalva	2,000	
(4) Paggadu kalva	1,000	
(5) Vallur channel	1,000	
(6) Thappetla river	2,000	Levels ready; estimate to be prepared.
(7) Supply channel of Kamalápuram tank ...	5,000	
(8) Sadipiralla tank	1,000	
(9) Koppolu tank	5,000	Estimate ready.
(10) Gootoor tank	2,200	Estimate under preparation.
(11) Ambavaram tank	12,000	Estimate ready.
(12) Kopparti large tank	3,000	Estimates yet to be prepared.
(13) Chintakommadinna tank	2,000	
(14) Dongalcheruvu tank and channel	6,000	
(15) Patha Cuddapah tank	1,000	Levels ready; estimate to be prepared.
Total ...	47,200	

RESOLUTION—dated 9th March 1892, No. 177.

In his letter read above the Collector of Cuddapah states that the repairs of two major irrigation works in Sidhout, at a cost of Rs. 4,000, and of 15 in Cuddapah taluk, at a cost of Rs. 47,200, are available as relief works in addition to those mentioned in the lists submitted with Board's Proceedings, dated 19th February 1892, No. 121, but that in Sidhout only one, to cost Rs. 1,500, is within the specially affected area, and the estimate for it is not ready. Estimates for two of the works in Cuddapah taluk are ready, but the works are not very conveniently situated for such relief as may be likely to be necessary at any early date.

2. The Collector considers that the following additions may be made to the lists submitted with Board's Proceedings, dated 19th February 1892, No. 121 :—

		Estimate. RS.
Sidhout taluk—Irrigation works—Gangaparoor tank		1,500
Cuddapah taluk— Do.	Ambavaram do.	12,000
	Koppolu do.	5,000

He also requests that the attention of the Public Works Department may be drawn to his remarks regarding the necessity for strengthening the Engineering establishment, for it is eminently desirable that estimates for a good number of other works should be got ready in all taluks as rapidly as possible, and as the responsibility for carrying out all relief works, except Local Fund works, now falls to the Public Works Department, a considerably increased staff is necessary. Mr. Todd was appointed to the charge of the division in the last Gazette, and if he be given the necessary assistance for controlling works in Badvél and Sidhout, he should be able to supervise the preparation of an adequate programme for the main division taluks, and in the sub-division, Mr. Foord may be trusted to do the same. A considerable increase to the subordinate staff will, however, the Commissioner thinks, be indispensable.

PROCEEDINGS OF THE BOARD OF REVENUE

(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

1000/2

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PROCEEDINGS OF THE BOARD OF REVENUE

(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

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PROCEEDINGS OF THE BOARD OF REVENUE

(Revenue Settlement, Land Records and Agriculture).

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Total ...	17,000

3. In the meantime, however, and for the past month, the Executive Engineer cannot through illness execute anything and has now applied for two months' leave. When his successor will come, I do not know. The Executive Engineer has some weeks back informed me he has only one man available to prepare estimates for major works for the whole district, and I selected nine such works, estimates for which I considered the most important for early preparation, so that his hands are full.

4. If the Public Works Department, always excepting Mr. Foord who renders most valuable assistance, is going to do anything for the employment of labour largely in the district, I consider the staff should be greatly strengthened and that all the estimates on the district list should be got ready before June next, so that if the monsoon again fails, Public Works Department works may be opened everywhere. Till then I can do with the Civil Agency works ; but as the Public Works Department is the proper agency for such works, it is well worth considering whether a special subordinate should not be put on for the Ambavaram and Koppolu tanks, all applications for works to pass through the Divisional officers, so that only those from the distressed area should be employed. The works need not be opened till April. The Executive Engineer cannot give the number of ordinary coolies which his list of works can employ, but states generally that it amounts to about one-fourth of the amount sanctioned for each work.

5. If the Commissioner considers those works are not to be taken up, there is the repair to the Tangedupalli-Yerraguntla road. This runs through the worst area ; it is set down in the list under section 35, Famine Code, for Rs. 18,700, but the estimate as amended by the District Board Engineer comes to Rs. 11,900.

6. Under section 46, Famine Code, I forward it herewith for sanction ; as the money for the same cannot be found for it by the Local Fund Board, I conclude this is the right course. The work need not be put in hand for the present, but it is well to have the estimate ready in case the Commissioner prefers to select this work.

7. If relief alone is to be considered, I would have the Cuddapah drainage channel for persons desiring labour in this part of the country and the road for the western side of Cuddapah taluk when works become necessary. The people so far are in wonderfully good condition, and they can go several weeks longer, perhaps even months, as they are.

Enclosure.

From the Executive Engineer's lists the following major works seem to be in need of repair in Sidhout and Cuddapah taluks :—

Sidhout.

		Rs.	
(1)	Tudoor tank	2,500	Levels ready; estimate to be prepared.
(2)	Gangaparoor tank	1,500	
	Total ...	4,000	

Cuddapah.

(1)	Nandamandalam channel	1,000	Estimate to be prepared.
(2)	Ambavaram Thalaparisa channel	3,000	
(3)	Peddachapalli kalva	2,000	
(4)	Paggadu kalva	1,000	
(5)	Vallur channel	1,000	
(6)	Thappetla river	2,000	Levels ready; estimate to be prepared.
(7)	Supply channel of Kamalápuram tank ...	5,000	
(8)	Sadipiralla tank	1,000	
(9)	Koppolu tank	5,000	Estimate ready.
(10)	Gootoor tank	2,200	Estimate under preparation.
(11)	Ambavaram tank	12,000	Estimate ready.
(12)	Kopparti large tank	3,000	Estimates yet to be prepared.
(13)	Chintakommadinna tank	2,000	
(14)	Dongalcheruvu tank and channel	6,000	
(15)	Patha Cuddapah tank	1,000	Levels ready; estimate to be prepared.
	Total ...	47,200	

Resolution—dated 9th March 1892, No. 177.

In his letter read above the Collector of Cuddapah states that the repairs of two major irrigation works in Sidhout, at a cost of Rs. 4,000, and of 15 in Cuddapah taluk, at a cost of Rs. 47,200, are available as relief works in addition to those mentioned in the lists submitted with Board's Proceedings, dated 19th February 1892, No. 121, but that in Sidhout only one, to cost Rs. 1,500, is within the specially affected area, and the estimate for it is not ready. Estimates for two of the works in Cuddapah taluk are ready, but the works are not very conveniently situated for such relief as may be likely to be necessary at any early date.

2. The Collector considers that the following additions may be made to the lists submitted with Board's Proceedings, dated 19th February 1892, No. 121 :—

		Estimate. Rs.
Sidhout taluk—Irrigation works—Gangaparoor tank		1,500
Cuddapah taluk— Do.	Ambavaram do.	12,000
	Koppolu do.	5,000

He also requests that the attention of the Public Works Department may be drawn to his remarks regarding the necessity for strengthening the Engineering establishment, for it is eminently desirable that estimates for a good number of other works should be got ready in all taluks as rapidly as possible, and as the responsibility for carrying out all relief works, except Local Fund works, now falls to the Public Works Department, a considerably increased staff is necessary. Mr. Todd was appointed to the charge of the division in the last Gazette, and if he be given the necessary assistance for controlling works in Badvél and Sidhout, he should be able to supervise the preparation of an adequate programme for the main division taluks, and in the sub-division, Mr. Foord may be trusted to do the same. A considerable increase to the subordinate staff will, however, the Commissioner thinks, be indispensable.

3. The estimate for repairing the Tangedupalli-Yerraguntla road, No. 1 in Appendix F to letter read in Board's Proceedings, dated 19th February 1892, No. 121, has now been reduced to Rs. 11,900, of which Rs. 6,696 is for the collection of gravel and metal, the remainder for spreading and consolidating the materials, &c. The revised estimate may be substituted for that previously entered on the list, and the work may be held over as available in case it should hereafter be necessary to put it in hand.

(True Copies and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
„ Collector of Cuddapah, with estimates returned.

Exd. W. J. Lewis.

REVENUE DEPARTMENT.

1892.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Printed March 15th.

Proceedings, 9th March 1892, *No.* 177.

Submitting to Government, with remarks, letter from the Collector of Cuddapah, stating that certain major irrigation works in Sidhout and Cuddapah taluks are available as relief works, in addition to those mentioned in the list submitted with Board's proceedings, dated 19th February 1892, No. 121.

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Secretary.

To the Secretary to Government, Revenue Department.
„ Collector of Cuddapah, with estimates returned.

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Secretary.

To the Secretary to Government, Revenue Department.
" Collector of Cuddapah, with estimates returned.

Exd. W. J. Lewis.

REVENUE DEPARTMENT.

1892.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Govt Connected with
Rev. Go. 280 & 21.3.92 despatch
by 1000 W & 25.3.92

Printed March 15th.

Proceedings, 9th March 1892, No. 177.

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P W Rec'd
5399/90

955/25

5399/90

P.W. Rule 10
5-3-99/90.

(27)(3)

Cir 6832

DW

Proposed to send these papers to W. in connection with the report of the P.W. Accts. Committee under consideration at Derby.

Cir
26.6.91

Yes.

DWB
W
26.6.91

To await return of Col Pennycuick & action re Accounts Committee's proposals

A.G.
1/7/91

L.O.

W
29/VII/91

211

consecutive as regards para numbers. The double nos. suggested by Cir would probably cause confusion, & lead to constant turning from the Code to the manual & vice versa. The Code should be quite distinct from the manuals, & the latter should be distinct codes in themselves.

The proposal in para 10 to have an appendix for all new rules which will probably be hereafter issued out of the manuals, seems a good one.

With regard to Cir para 18, it is submitted that the objection is not to laying down rules for details of procedure, but to the constant desire to modify existing rules to meet every individual exceptional case which comes up.

16.12.91. Cir

J.C.

11894

Mr

for orders.

We apparently approve the Ci proposal to introduce a manual of procedure for Division offices, but this paper is now submitted for orders whether Ci proposals are to be accepted in their entirety.

The proposal to introduce manuals is no doubt an excellent one, but the suggestions in para 9 regarding the numbering of paras in the next reprint of the Code do not seem very practical. It would be better to expunge altogether from the Code all paragraphs transferred to Manuals, & to let the reprint run on

Engineers

pw Rule 10
5399/90

P.W. Line 10
5-3-99/90.

11894

Engineer's office 6th Circle
Poona 5th Dec 1890.
D. 12/-

To C. Smith Esq.
Supdg: Engineer 7th Circle

Engineer

Sir,

I do not think it necessary to print the 40 copies of the 9th October/90 in my opinion and elected Executive Divisional accountant, instructions with forms the Examiner P. W. the systematic com- Divisional accounts.

I have to submit the Executive Engineers to the Circle enclosed on the subject, it will be observed opinion is that posed will increase not work with- advantage.

I am

Sir,

Your obedient servant

Executive Engineer

Copy to 11894
Code No.
the Medical Officer
would amount to
about 12 pages.
I do not therefore recommend
the necessity for printing
Manuals, of for making
any radical changes
in the form of the Code
It has lately been
proposed to re-print
three pages of the Circle
which have become
confused, omitting
alterations; I think
this is the right
direction in which to
make reforms, &
probably later on
may be possible to
cut down the appendix

Ans
19.12.89

Rec'd 20-12-89

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P.W. Rue 10
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11894/89

File resubmitted.

The H. M. apparently desires that W should discuss the subject personally with C

C
16.1.90

To W London

W
17.1.90

I have been speaking to C. who thinks that the subject may be left until the question of the adoption of the Report of the Account has been

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P.W. file 15
5-3 99/90.

J.e

No 1048-TC

pw Sec 10
3 - 29/90

From

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Enclosures.

1 Letter No 5425 E. from W. Hughes, Exhy. Madras No. with 1 letter & the accountant & 12 forms No M 164 M 60.

1 Letter No 4622 & 10.11.90 from W. Martin Exhy. Danjore No. with letter & the accountant.

1 Letter No 3683 & 1.12.90 from W. C Frafer Exhy. Nagapatam No.

1 Letter No 2235 E. & 24.11.90 from Mr. Carbery, Exc. Secy. No. 11 W. Trichinopoly Project —

19.11.90

a/s/p

Section 1

the Account

the Engineer

with order

J.C

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Mr. Lupton

Schuh

Short Lupton

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Encd.

Draft of instructions
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by the Examiner of A/cs

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S P W file 10
5399/90

Chr 5778

SAW (2~~1~~)(5)

Please trace the previous papers quoted by India -

The whole question of Contract forms, under disposal so long ago was before the H.C.

R.S.

Bh 955 ω 23.8.92 6.S

CAW

The previous papers quoted have been put on C's reply to No 2 of 18.1.89 is merged in this big note on Questions of contract generally, & the whole thing.

Yes, I think so.

P.W. Rec'd 10
5399/90

Foreign

Extra Post

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Govt. of {1892} Madras.

MILITARY.

To

THE QUARTER MASTER GENERAL,
&c., &c., &c.

B

No. 1217 Way 12 "April 1892

10.5C

Dated April, 6th.

Recorded

Issued

Recorded.

Recd. 11-4-92 *Encl.*

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4.4.92

G.O., 6th April 1892, No. 2313.

Sium

APRIL.
Nos. 84—89.

Cantonments—Water-Supply.

Trichinopoly.—Correspondence embodying the report of the Executive Engineer, Trichinopoly Division, showing the exact nature of the arrangements proposed for the supply of water to the lines of the Native Infantry garrison at —, forwarded, with remarks, to the Government of India.

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S.E. III Circle 2 Chuttis post.

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forth order.

J.E. I

No. 1054-C, Public Works.

Copy of the Superintending Engineer's letter, with the report and tracings, forwarded to the Military Department, with reference to its endorsement No. 996, dated 11th February 1892, herewith returned as requested.

2. The report and plans have not been countersigned by the Chairman, Municipal Council, as required by para. 3 of G.O., No. 2998-W, dated 13th November 1890, but as the execution of the work has since been transferred to the Sanitary Engineer, this is not now necessary. The documents have been examined in this office and appear to meet the requirements of the Government of India.

3. The original plans will be returned to the Superintending Engineer, VI Circle.

(By Order.)

29th February 1892. (Signed) O. V. BODDY, Major, R.E.,
Under-Secy. to Govt., P.W.D.

To the Military Department, with report and tracing,
and endorsement No. 996 of 1892.

No. 1507.

Referred to the Local and Municipal Department for any remarks the Sanitary Engineer may wish to offer, with advertence to Proceedings of Government, No. 2113-M, dated 30th November 1891, in which the military contribution was fixed at a lower rate than that mentioned in these papers.

(By Order.)

FORT ST. GEORGE,
4th March 1892. (Signed) H. R. HOPE, Brigdr.-Genl.,
Secretary to Government.

To the Local and Municipal Department, with plan.

No. 210.

Forwarded to the Sanitary Engineer.

(By Order.)

FORT ST. GEORGE,
10th March 1892. (Signed) N. S. BRODIE,
Ag. Under-Secretary.

To the Sanitary Engineer, with plan.

No. 87. *From J. A. JONES, Esq*, MEM. INST. C.E., F.R.S.E., *Sanitary Engineer to Government, to the Chief Secretary to Government, Local and Municipal Department; dated Fort St. George,* 11th *March* 1892, *No.* 404.

With reference to your endorsement, No. 210 of the 10th instant, forwarding, for remarks, Proceedings of Public Works Department regarding the scheme for the supply of water to the troops at Trichinopoly, I have the honour to inform you that the figures quoted in Colonel Ross Thompson's report which accompanied letter from the Superintending Engineer, VI Circle, No. 16963-C, dated 19th February 1892, are incorrect; the figures should be as follow and these are in accordance with those in the estimate finally approved by Government—*vide* G.O., No. 2113, Local and Municipal, dated 30th November 1891, Appendix I (1).

	Rs.
Infiltration works	1,069
Engine and boiler house—	
Main	1,817
Subsidiary	513
Engines and pumps—	
Main	3,000
Subsidiary	930
Pipes	8,700
Valves and fountains	740
Laying pipes	1,063
	17,832
Contingencies at 12½ per cent. ...	2,229
Total ...	20,061

No. 229.

Transferred to the Military Department.

FORT ST. GEORGE,
17*th March* 1892.

(Signed) N. S. BRODIE,
Acting Under-Secretary.

To the Military Department, with map.

No. 88. ORDER THEREON, 6th April 1892, No. 2313.

Ordered that the foregoing correspondence from the Public Works Department and the Local and Municipal Department be forwarded to the Government of India.

No. 89. *To the Secretary to the Government of India, Military Department; dated 6th April* 1892, *No.* 2314.

(True Extract.)

Brigdr.-Genl.,
Secretary to Government.

To the Quarter Master General.
„ Public Works Department.
„ Local and Municipal Department.
„ Controller of Military Accounts.

Exd. T. K. Narayana Aiyangar.

Govt. of {1892} Madras.

MILITARY.

To

THE QUARTER MASTER GENERAL,
&c., &c., &c.

Dated April, 6th.

Issued

Recd. 11-4-92 *Encl.*

G.O., 6th April 1892, No. 2313.

APRIL.
Nos. 84—89.

Cantonments—Water-Supply.

Trichinopoly.—Correspondence embodying the report of the Executive Engineer, Trichinopoly Division, showing the exact nature of the arrangements proposed for the supply of water to the lines of the Native Infantry garrison at —, forwarded, with remarks, to the Government of India.

requested in the Military Department No. 309-MW, dated 30th January 1892, the Government of India may, under His Excellency's orders, be furnished with a report and any necessary plans showing the nature of the scheme which has been approved by the Government of Madras.

No. 86. *Proceedings of the Madras Government in the Public Works Department; dated 29th February* 1892, *No.* 1054-*C.*

Read the following :—

Letter from the Superintending Engineer, VI Circle, dated 19th February 1892, No. 1696-TC.

With reference to G.O., No. 2998-W, dated 13th November 1890, and subsequent correspondence ending with G.O. No. 450-W, dated 12th February 1892, I have the honour to retransmit the plans, &c., as per margin, connected with the water-supply, Trichinopoly.

1 Executive Enginer's report.
1 General plan of Trichinopoly.
1 Section of hydraulic gradients.
1 Plan of Engine house.
1 Plan of infiltration gallery.
1 Enlarged plan of proposed site of Engine house.
1 Tracing plan showing water-supply to sepoy lines at Trichinopoly.

7

2. I enclose the report of the Executive Engineer on the subject of the supply to the two Military lines.

3. The project insures an ample supply to both the lines, and the proportionate cost is fairly made out by the Sanitary Engineer. His report and estimate are sufficiently comprehensive and I see nothing further to be added to the requirements for the Military lines.

REPORT showing the exact nature of the arrangements proposed for the supply of water to the Native troops at Trichinopoly.

In the scheme of water-supply for the town of Trichinopoly sanctioned by the Madras Government in G.O. No. 1151-M, Local and Municipal, dated 24th July 1891, provision is made for the supply of water to the "North" and "South" Native Infantry lines now occupied by the 1st Madras Pioneers and the 3rd Regiment, Madras Light Infantry, respectively.

The source of water-supply is the sandy bed of the Cauvery river in which a filtration gallery is to be constructed at a point sufficiently high up the river above Trichinopoly to secure pure water.

From the filtration gallery will run a main which will be connected to the pumps at the pumping station.

The water will not be visible from the time it leaves the Cauvery bed until it reaches the consumer.

The main will convey 21,000 gallons in 12 hours for the sepoy lines (3rd Regiment, Light Infantry) beyond the Railway station. It will also convey a supply of 21,000 gallons in 12 hours to the sepoy lines near the road to Tanjore—now occupied by the 1st Pioneers—and by additional pumping, the scheme will supply 80,000 gallons to the two sets of lines, if necessary.

Fountains, sluice, valves, &c., will be provided at the positions as shown on the plans, and sufficient number of hydrants, &c., are also provided.

The shares of cost of the scheme which the Military Department is called upon to pay for the two sepoy lines stand as follow :—

	RS.
Infiltration works	1,084
Engine and boiler house	1,942
Engines, boilers and pumps	12,052
Pipes	8,778
Valves and fountains	750
Laying pipes	1,073
	25,679
Contingencies including establishment at 12½ per cent. ...	3,321
	29,000

18*th February* 1892.

(Signed) R. THOMPSON, Col., R.E.,
Executive Engineer, Trichinopoly Division.

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

Cantonments—Water-Supply.

Read the following papers:—

No. 84. *From Major-Genl. E. H. H. COLLEN*, C.I.E., *Secretary to the Government of India, Military Department, to Brigdr.-Genl. H. R. HOPE, Secretary to the Government of Madras, Military Department; dated Fort William, the 30th January* 1892, *No.* 309-*MW.*

Cantonments—Water-Supply.

I am directed to acknowledge the receipt of your telegram No. 424, dated 21st January 1892, stating that a provision of Rs. 20,061, on account of initial expenditure in connection with the proposed scheme for the supply of water to the troops at Trichinopoly, and of Rs. 1,327 on account of annual expenditure, will be necessary in the budget estimates for 1892–93.

2. In reply I am to state, for the information of His Excellency the Governor in Council, that, as the Government of India have not yet been furnished with information as to the details of the scheme, they are unable to agree to any contribution either to the capital cost or to the annual maintenance and working charges.

3. I am accordingly to request that, under his Excellency's orders, the report and plans promised in para. 4 of your letter No. 4808, dated 28th August 1891, may be forwarded for the information of the Government of India.

No. 996.

Forwarded to the Public Works Department, with reference to O.G., 2822-W, dated 26th October 1891, with the request that the report and plans showing the exact nature of the arrangements proposed for the supply of water to the Native troops at Trichinopoly, called for in the Proceedings of Government noted in the margin, may be expedited.

Procs. of Govt., No. 5444, 28th Aug. 1890.
„ „ „ 4807, 28th „ 1891.

(By Order.)

(Signed) H. R. HOPE, Brigdr.-Genl.,
Secretary to Government.

FORT ST. GEORGE,
11*th February* 1892.

To the Public Works Department.

No. 85. *From Major-Genl. E. H. H. COLLEN*, C.I.E., *Secretary to the Government of India, Military Department, to Brigdr.-Genl. H. R. HOPE, Secretary to the Government of Madras, Military Department; dated Fort William, the 23rd February* 1892, *No.* 550-*MW.*

Cantonments—Water-Supply.

I am directed to acknowledge the receipt of your letter No. 699, dated 1st February 1892, relative to the scheme for the water-supply of Trichinopoly and requesting that provision to the extent shown in the margin may be made on account of the supply to the troops located at that station.

Initial expenditure	... ...	Rs. 20,061
Annual charges	... ...	„ 1,327

2. In reply I am to state, for the information of the Governor in Council, that the Government of India are unable to agree to share the cost of a scheme regarding which they have no detailed information, and I am accordingly to ask that, as

Govt. of {1892} Madras.

MILITARY.

To THE QUARTER MASTER GENERAL,
&c., &c., &c.

Dated April, 6*th.*

Issued

Recd. *Encl.*

G.O., 6th April 1892, No. 2313.

No. 1217 War/12 April 1892

Recorded

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APRIL.
Nos. 84—89.

Cantonments—Water-Supply.

Trichinopoly.—Correspondence embodying the report of the Executive Engineer, Trichinopoly Division, showing the exact nature of the arrangements proposed for the supply of water to the lines of the Native Infantry garrison at —, forwarded, with remarks, to the Government of India.

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

Cantonments—Water-Supply.

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Procs. of Govt., No. 5444, 28th Aug. 1890.
" " " 4807, 28th " 1891.

(By Order.)

FORT ST. GEORGE,
11*th February* 1892.

(Signed) H. R. HOPE, Brigdr.-Genl.,
Secretary to Government.

To the Public Works Department.

No. 85. *From Major-Genl. E. H. H. COLLEN*, C.I.E., *Secretary to the Government of India, Military Department, to Brigdr.-Genl. H. R. HOPE, Secretary to the Government of Madras, Military Department; dated Fort William, the 23rd February* 1892, *No.* 550-*MW.*

Cantonments—Water-Supply.

I am directed to acknowledge the receipt of your letter No. 699, dated 1st February 1892, relative to the scheme for the water-supply of Trichinopoly and requesting that provision to the extent shown in the margin may be made on account of the supply to the troops located at that station.

Initial expenditure	... ...	Rs. 20,061
Annual charges	... ...	" 1,327

2. In reply I am to state, for the information of the Governor in Council, that the Government of India are unable to agree to share the cost of a scheme regarding which they have no detailed information, and I am accordingly to ask that, as

requested in the Military Department No. 309-MW, dated 30th January 1892, the Government of India may, under His Excellency's orders, be furnished with a report and any necessary plans showing the nature of the scheme which has been approved by the Government of Madras.

No. 86. *Proceedings of the Madras Government in the Public Works Department; dated 29th February* 1892, *No.* 1054-*C.*

Read the following :—

Letter from the Superintending Engineer, VI Circle, dated 19th February 1892, No. 1696-TC.

With reference to G.O., No. 2998-W, dated 13th November 1890, and subsequent correspondence ending with G.O. No. 450-W, dated 12th February 1892, I have the honour to retransmit the plans, &c., as per margin, connected with the water-supply, Trichinopoly.

1 Executive Enginer's report.
1 General plan of Trichinopoly.
1 Section of hydraulic gradients.
1 Plan of Engine house.
1 Plan of infiltration gallery.
1 Enlarged plan of proposed site of Engine house.
1 Tracing plan showing water-supply to sepoy lines at Trichinopoly.

7

2. I enclose the report of the Executive Engineer on the subject of the supply to the two Military lines.

3. The project insures an ample supply to both the lines, and the proportionate cost is fairly made out by the Sanitary Engineer. His report and estimate are sufficiently comprehensive and I see nothing further to be added to the requirements for the Military lines.

REPORT showing the exact nature of the arrangements proposed for the supply of water to the Native troops at Trichinopoly.

In the scheme of water-supply for the town of Trichinopoly sanctioned by the Madras Government in G.O. No. 1151-M, Local and Municipal, dated 24th July 1891, provision is made for the supply of water to the "North" and "South" Native Infantry lines now occupied by the 1st Madras Pioneers and the 3rd Regiment, Madras Light Infantry, respectively.

The source of water-supply is the sandy bed of the Cauvery river in which a filtration gallery is to be constructed at a point sufficiently high up the river above Trichinopoly to secure pure water.

From the filtration gallery will run a main which will be connected to the pumps at the pumping station.

The water will not be visible from the time it leaves the Cauvery bed until it reaches the consumer.

The main will convey 21,000 gallons in 12 hours for the sepoy lines (3rd Regiment, Light Infantry) beyond the Railway station. It will also convey a supply of 21,000 gallons in 12 hours to the sepoy lines near the road to Tanjore—now occupied by the 1st Pioneers—and by additional pumping, the scheme will supply 80,000 gallons to the two sets of lines, if necessary.

Fountains, sluice, valves, &c., will be provided at the positions as shown on the plans, and sufficient number of hydrants, &c., are also provided.

The shares of cost of the scheme which the Military Department is called upon to pay for the two sepoy lines stand as follow :—

	RS.
Infiltration works	1,084
Engine and boiler house	1,942
Engines, boilers and pumps	12,052
Pipes	8,778
Valves and fountains	750
Laying pipes	1,073
	25,679
Contingencies including establishment at 12½ per cent. ...	3,321
	29,000

(Signed) R. THOMPSON, Col., R.E.,
Executive Engineer, Trichinopoly Division.

18*th February* 1892.

No. 1054-C, Public Works.

Copy of the Superintending Engineer's letter, with the report and tracings, forwarded to the Military Department, with reference to its endorsement No. 996, dated 11th February 1892, herewith returned as requested.

2. The report and plans have not been countersigned by the Chairman, Municipal Council, as required by para. 3 of G.O., No. 2998-W, dated 13th November 1890, but as the execution of the work has since been transferred to the Sanitary Engineer, this is not now necessary. The documents have been examined in this office and appear to meet the requirements of the Government of India.

3. The original plans will be returned to the Superintending Engineer, VI Circle.

(By Order.)

29*th February* 1892. (Signed) O. V. BODDY, Major, R.E.,
Under-Secy. to Govt., P.W.D.

To the Military Department, with report and tracing, and endorsement No. 996 of 1892.

No. 1507.

Referred to the Local and Municipal Department for any remarks the Sanitary Engineer may wish to offer, with advertence to Proceedings of Government, No. 2113-M, dated 30th November 1891, in which the military contribution was fixed at a lower rate than that mentioned in these papers.

(By Order.)

FORT ST. GEORGE, (Signed) H. R. HOPE, Brigdr.-Genl.,
4*th March* 1892. *Secretary to Government.*

To the Local and Municipal Department, with plan.

No. 210.

Forwarded to the Sanitary Engineer.

(By Order.)

FORT ST. GEORGE, (Signed) N. S. BRODIE,
10*th March* 1892. *Ag. Under-Secretary.*

To the Sanitary Engineer, with plan.

No. 87. *From J. A. JONES, Esq*, MEM. INST. C.E., F.R.S.E., *Sanitary Engineer to Government, to the Chief Secretary to Government, Local and Municipal Department; dated Fort St. George*, 11th *March* 1892, *No.* 404.

With reference to your endorsement, No. 210 of the 10th instant, forwarding, for remarks, Proceedings of Public Works Department regarding the scheme for the supply of water to the troops at Trichinopoly, I have the honour to inform you that the figures quoted in Colonel Ross Thompson's report which accompanied letter from the Superintending Engineer, VI Circle, No. 16963-C, dated 19th February 1892, are incorrect; the figures should be as follow and these are in accordance with those in the estimate finally approved by Government—*vide* G.O., No. 2113, Local and Municipal, dated 30th November 1891, Appendix I (1).

	Rs.
Infiltration works	1,069
Engine and boiler house—	
Main	1,817
Subsidiary	513
Engines and pumps—	
Main	3,000
Subsidiary	930
Pipes	8,700
Valves and fountains	740
Laying pipes	1,063
	17,832
Contingencies at 12½ per cent. ...	2,229
Total ...	20,061

No. 229.

Transferred to the Military Department.

FORT ST. GEORGE,
17*th March* 1892.

(Signed) N. S. BRODIE,
Acting Under-Secretary.

To the Military Department, with map.

No. 88. ORDER THEREON, 6th April 1892, No. 2313.

Ordered that the foregoing correspondence from the Public Works Department and the Local and Municipal Department be forwarded to the Government of India.

No. 89. *To the Secretary to the Government of India, Military Department; dated 6th April* 1892, *No.* 2314.

(True Extract.)

(Signed) H. R. HOPE, Brigdr.-Genl.,
Secretary to Government.

To the Quarter Master General.
„ Public Works Department.
„ Local and Municipal Department.
„ Controller of Military Accounts.

Exd. T. K. Narayana Aiyangar.

Govt. of {1892} Madras.

MILITARY.

To

THE QUARTER MASTER GENERAL,
&c., &c., &c.

Dated April, 6th.

Issued

Recd. *Encl.*

G.O., 6th April 1892, No. 2313.

APRIL.
Nos. 84—89.

Cantonments—Water-Supply.

Trichinopoly.—Correspondence embodying the report of the Executive Engineer, Trichinopoly Division, showing the exact nature of the arrangements proposed for the supply of water to the lines of the Native Infantry garrison at —, forwarded, with remarks, to the Government of India.

No. 1217 Way/12 April 1892

Recorded

1897 ovB

Do

SE. VI Levies

Any person taking out the papers should not be delayed in order that accounts may be opened for the day.

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

[R. O. / 10]
5,000—14-5-10.

MADRAS RECORD OFFICE.

Block No.

Paper taken out of the Records from the charge of the Referencer,

Dept. P. W. Press / Mis. / Rout. No. 1217 W, dated 12-4-1882 191, Rack No. , Range,

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department	C. No.	Year.			
1-12-10	P. W. Works 9/12.10.10 WR 2526	10				

[R.O. / 10]
10,000-19-5-11.

MADRAS RECORD OFFICE.

Block No.

Paper taken out of the Records from the charge of the Referencer,

Dept. P. WD Press / Mis. / Rout. No. 1224 W, dated 13-4-1882 191, Rack No. , Range,

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			
15-3-12	~~P. WC~~ Supdt Dy Regr's Section, P WD WR	1050	12	MP	13/5/12	
20-3-15	P. W C WR	997 1087	accounts of 1913		10.9.15	Jr
21-3-17	Supdt Fort St. Geo P.W.D. No R.O.	1139	17	MP	22/3/17	MP

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

Divis

400—13-8-09.

[R.O. 10]

5,000—5 12-10.

MADRAS RECORD OFFICE.

Block No. 111

Paper taken out of the Records from the charge of the Referencer,

Dept. P.W.D. Press / Mis. / Rout. No. 227 dated 13.4.1912 Rack No. / Range.

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			
6/6/11	P.W.D Lr.R	5466 1999/11				
29.5.12	P.W.D Lr.R	11100/12 1949 12			1/1/13/12	
30/6/14	Lr.R	C 2163/14				
		PW-1012 acct-14			3/5/15	

Impression of the report should not be taken.

Division

Summary of Inspection Notes dated

Item No.	Para. of Inspection Notes.	Irregularity noticed.	Code or other order bearing on the subject.	Examiner's Remarks.

400—13-8-90.

[R.O. 10
5,000—5

CE.

ncer,
ck No.
ge.

Initials of attender.

Date left

Famine Statement B for month ending _____.

(To be submitted to the Government of India within the first half of the next month.)

District.	Maximum number for whom relief is estimated to be required in case of serious famine.	Numbers for whom relief was provided in Gazetted programme of relief-works.			Numbers for whom relief can be provided by works remaining on programme on date of report.*		Expenditure since April 1st, 18 . †			Advances since April 1st up to end of month under		Revenue suspended.
		Date of Gazette.	On large works.	Others.	On large works.	Others.	Date up to which account is made up.	Rupees omitting 000s.		Land Improvemen Act.	Agricultural Loans Act.	Rupees omitting 000s.
								On relief works.	On gratuitous relief.	Rupees omitting 000s.	Rupees omitting 000s.	
1	2	3	4	5	6	7	8	9	10	11	12	13

* *Some relief works will have been more or less exhausted since the gazetting of the programme, a* be shown in columns 6 and 7.

† *submission of the report should not be delayed* [illegible]

Division

Summary of ction Notes dated

(C. No. 93.)

Item No.	Para. of Inspection Notes.	Irregularity noticed.	Code or other order bearing on the subject.	Examiner's Remarks.

Circular No. $\frac{5}{48}$.

Extract from the Proceedings of the Government of India, in t
Department,—dated Calcutta, the 2nd Marc

FAMINE.

READ —

Government of India Circular No. 90 F., dated 23rd J

RESOLUTION.

In Circular No. 90 F., dated 23rd June 1885, prescribed certain rules to be observed in reporting th ing from failure of crops, and it was intimated in th when apprehension arose that relief measures might weekly telegraphic reports should be supplemente

2. The main object of the rules was that the receive early and continuous information of the occurrence of scarcity and famine, and a great pa for was of such a character as to admit of its tabu it has been found that in practice provincial autho anxiety to supply as complete information as poss reports as to make their submission at an early which they relate impossible. The reports ha historical summary of events, but do not fulfil t prescribed of supplying the Government of India

3. The rules themselves are also defective and upon which the Government of India require to

4. His Excellency the Governor General in the rules circulated in 1885 should be can this Resolution substituted for them. The of a simple and concise character, and the ingly, that strict punctuality may be obser

---

of Madras.
Bombay

Secretary Heads
" "
" "
" "
C.
Opn Provinces

No. 93.)

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1757, 1768, 1848, 1851 AND 1852.

RULES FOR FAMINE REPORTS REQUIRED BY THE GOVERNMENT OF INDIA.

Weekly telegrams.

I.—The first indication of failure of harvest or scarcity in a Province should be communicated in the weekly telegraphic "weather and crop" reports.

II.—When apprehension arises that relief measures may have to be undertaken, the telegraphic reports should be supplemented by monthly written reports.

III.—When relief measures have been actually commenced, the weekly telegrams should state the aggregate number of persons without details of age or sex, (1) on relief works, (2) on gratuitous relief on the last day of any week for which district repo have been received.

IV.—Although statistics are not requir der Rule III fo district, but only for the Provin a whole, it will l venient that when distress occur atirely different a Province, affected districts in part should be together and separate statistic aphed for each

V.—The inclusion of a district for time in the whether of a Province or grou similarly a district from the affected should be c the weekly telegrams.

Monthly R

VI.—The monthly report shou ri statements in the forms A

VII.—The statements should be accom tracts should be approximately two shades—light blue signif blue seriously affected tracts.*

VIII.—In the page of marks attache the wages prescribed on relief they have been determined, sh should be recorded and

IX.—The report for each m of India, whether c next month, either Board of Reven Government may subsequently subm in a separate lett

X.—As soon as the be submitted the affe

of distress depends; the position of the affected area as to local trade, food-supply and communications; and any other general information likely to be instructive. A fresh general report is required for all new districts or groups of districts which may become affected subsequent to the submission of the first general report.

Special Reports.

XI.—The following matters should be separately represented, as occasion may require, in special reports, which should be submitted in sufficient time to enable the Government of India to make any provision of funds or establishments which may be necessary:—

A.—If there is any reason to believe that the Provincial funds will prove insufficient to meet the exigencies of famine, the extent to which Imperial aid is likely to be required.

B.—The extent to which the suspension or remission of land-revenue may be considered necessary.

C.—The extent to which the Provincial staff requires to be increased by drafts from Imperial Departments or otherwise.

D.—Any reports other than those required by these rules which may be prescribed by the Local Governments for their own information but not be submitted to the Government of India otherwise except[i] reasons.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1757, 1768, 1848, 1851 AND 1852.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1757, 1768, 1848, 1851 AND 1852.

P. W. D. FORM.
No. M 11.

DIVISION _____

SUB-DIVISION _____

Abstract of Stock Materials issued during the month of _____ 188 .

Compared with the Account of Daily Issues P. W. Form No. M 9, and with the Cash-Books, Adjustment Book, Work Abstracts, Contract and other Vouchers, and found to be correct.

Dated _____ 188 .

_____

Accountant.

_____

Executive Engineer

On what account issued.	Rate.	Amount.	Total.
	RS. A. P.	RS. A. P.	RS. A. P.

Part I.—Requisition and Estimate.

Having inspected the *in concert with*

, *the*

wishes to have the following petty *carried out with the least possible delay :—*

Item No.	Report by P. W. Subordinate, and approximate Estimate of Cost.	Total Estimate of Cost.			Whether chargeable to P. W. Grant or recoverable as Barrack damages.
	Detail of Cost.	RS.	A.	P.	
	TOTAL ..				

Signature of Quartermaster or Officer by whom the Requisition is made.

Signature of P. W. Subordinate.

Sanctioned

To be executed by
Date of commencement, 18 .
Date of completion, 18 .

Signature of sanctioning Authority.

STATION

Dated

Executive Engineer.

Part II.—Completion Report and Certificate.

The work noted above was completed on the
and expenditure incurred as per details annexed.

STATION

Dated

Signature of P. W. Subordinate.

Signature of Officer by whom the Requisition was made.

R[illegible] TO MADRAS P. W. D. CODE.

PARAS. 1078, 1081, 1095, 1318, 1320 AND 1330.

Part III.—Summary of Payments.

Extract from Sub-Divisional Cash, and Divisional Cash and Stock Accounts, and Adjustment Book.

Date of Payment.	Voucher No.	Particulars.	Amount. RS.	A	P.
		CHARGES BY SUB-DIVISIONAL OFFICER.			
		Grand Total ..			

5000—19-6-89.

P. W. D. FORM, No. M 7.

DIVISION.— P.W. Rec 6

SUB-DIVISION.— 5399/90

Regimental No. dated

P. W. D. No. dated

Requisition on the P. W. D. for Petty Work (or Petty Repairs) for the month of 18 .

Remarks by the Executive Engineer.

Executive Engineer.

Compared with Sub-Divisional, and Divisional Cash-books, Adjustment Book, Stock Accounts and Vouchers, and found correct.

Accountant.

Transmitted to the Superintending Engineer, Circle, duly verified (as a completion report) as Register No. ——— dated 18 .

Examiner of P. W. Accounts,

Madras.

5399

To W

This paper has been sent up from Nilgiris for disposal here.

Perhaps your views & those of I might be entered in pencil in the blank half margin of Ci note. A comprehensive disposal can then be drafted for submission to the Hon. Ci

18-6-90

6317

To W

The Examiner having read the Govt. of India letter No. 8613 dt 11-6-90, submits his remarks regarding his previous proposals in Current No. 5399.

Have entered in pencil his remarks against such of the subjects as he considers require further explanation — all the proposals in Current No. 5399 which he has not noticed in current No. appears to be still to

Paras. 1078, 1081, 1095, 1318, 1320 and 1330.

Part III.—Summary of Payments.

Extract from Sub-Divisional Cash, and Divisional Cash and Stock Accounts, and Adjustment Book.

Date of Payment.	Voucher No.	Particulars.	Amount. Rs.	A	P.
		Charges by Sub-Divisional Officer.			
		Grand Total ..			

5000—19-6-89.

6017. do not require any modification in Ci opinion -

It now remains to deal with the Engr proposal in Current No 53991 & the best plan perhaps would be for the members then Code Committee to record their views in the margin of Ci note -

The matter might then be dealt with in Govt. Proceedings, subject to subject separately as the G. O. dealt with the Committee's report

For orders.

Cr
12-2-20

5612

Ved

Replies to items 1 to 6 & 9. 10. 2's have already been received from the S E I, II, III, IV & VI circles and they will probably with [illegible] Replies are still due from the S E I circle, S. of the P. Project & C.H. block -

[illegible] 24

[illegible]

To C.A.W

The file is returned -

Cr

CAW

The file 57991 appears to be still with the

PARAS. 1078, 1081, 1095, 1318, 1320 AND 1330.

Part III.—Summary of Payments.

Extract from Sub-Divisional Cash, and Divisional Cash and Stock Accounts, and Adjustment Book.

Date of Payment.	Voucher No.	Particulars.	Amount. RS.	A	P.
		CHARGES BY SUB-DIVISIONAL OFFICER.			
		Grand Total ..			

5000—19-6-89.

No papers here.

246/26 S

W

Submitted in continuation of previous papers now with you.

K.S.
29. S. 91

AS
27/5

185

Under section 6, Act X of 1870, the Right Honorable the Governor in Council hereby declares that the land mentioned in the following schedule and measuring 74 cents, be the same a little more or less, is needed for a public purpose, to wit, for drainage channel from Annareddipollum; and, under sections 3 and 7 of the same Act, the Head-quarter Deputy Collector, Nellore, is appointed to perform the functions of a Collector under the Act and directed to take order for the acquisition of the said land:—

SCHEDULE.

District.	Taluk.	Village.	Description of land, wet or dry, inam or poramboke, with survey or paimash number.	Name of owner or occupier.	Boundaries of the land required to be taken up.	Extent to be taken up.
						CENTS.
Nellore.	Nellore.	Minagallu.	Dry, inam, No. 87.	Tummala Pitchivadu and Lakshmugadu.	North, No. 89. East, remaining land in this number. South, No. 117. West, remaining land in this number.	74

Fort St. George, December 1, 1892.

Under section 6, Act X of 1870, the Right Honorable the Governor in Council hereby declares that the land mentioned in the following schedule and measuring 33 cents, be the same a little more or less, is needed for a public purpose, to wit, for canal pits under the Cuddapah-Kurnool canal; and, under sections 3 and 7 of the same Act, the General Deputy Collector, Proddutur, is appointed to perform the functions of a Collector under the Act and directed to take order for the acquisition of the said land:—

SCHEDULE.

District.	Taluk.	Village.	Description of land, wet or dry, inam or poramboke, with survey or paimash number.	Name of owner or occupier.	Boundaries of the land required to be taken up.	Extent to be taken up.
						CENTS.
Cuddapah.	Proddutur.	Gopayapalli.	Personal inam, dry, No. 125.	Inamdars, Yerasi Venkatrayudu, Sivarayadu, and Kondappa; enjoyer, Emmanur Sanjeevarayadu.	North, canal. East, 126, 127. South, 124. West, 123.	33

Fort St. George, December 6, 1892.

Under section 6, Act X of 1870, the Right Honorable the Governor in Council hereby declares that the land mentioned in the following schedule and measuring 89 cents, be the same a little more or less, is needed for a public purpose, to wit, for repairing Cherukumilli channel; and, under sections 3 and 7 of the same Act, the General Duty Deputy Collector, Narsapur, is appointed to perform the functions of a Collector under the Act and directed to take order for the acquisition of the said land:—

SCHEDULE.

District.	Taluk.	Village.	Description of land, wet or dry, inam or poramboke, with survey or paimash number.	Name of owner or occupier.	Boundaries of the land required to be taken up.	Extent to be taken up.
						CENTS.
Godavari.	Bhimavaram.	Cherukumilli.	Inam, wet, No. 182.	Kumanduri Raghavacharlu.	North, 181. East, 182. South, 197. West, 275.	18
Do.	Do.	Do. ..	Inam, wet, No. 301.	Kumanduri Srinivasachary.	North, 300. East, 302. South, 303. West, 301.	5
Do.	Do.	Do. ..	Inam, No. 312.	Kommu Ramalingasastry Garu.	North, 313. East, 312. South, 311. West, 336.	66
					Total ..	89

F. W. ASHPITEL,
Under-Secy. to Govt., P.W.D., Irrigation Branch.

Fort St. George, November 29, 1892.

Under section 6, Act X of 1870, the Right Honorable the Governor in Council hereby declares that the land mentioned in the following schedule and measuring 5 acres and 34 cents, be the same a little more or less, is needed for a public purpose, to wit, for Pappagudi off-take 9th branch channel; and, under sections 3 and 7 of the same Act, the Deputy Collector on General Duties, Madura division, is appointed to perform the functions of a Collector under the Act and directed to take order for the acquisition of the said land :—

SCHEDULE.

District.	Taluk.	Village.	Description of land, wet or dry, inam or poramboke, with survey or paimash number.	Name of owner or occupier.	Boundaries of the land required to be taken up.	Extent to be taken up.
						ACS CTS.
Madura.	Madura.	Kutekuppan.	Punjah, survey No. 127 D.	Gopalu Chetty ..	North, remaining portion of pattadar's land. East, Government waste No. 127. South, remaining portion of pattadar's land. West, Government waste No. 128.	0 24
Do.	Do.	Do.	Do. No. 127 E.	Do. ..	North, remaining portion of pattadar's land. East, Government waste No. 127. South, remaining portion of pattadar's land. West, Government waste No. 127.	0 17
						0 41
Do.	Do.	Pulangulam.	Punjah, paimash No. 5.	S. Visvasam Pillai ..	North, remaining portion of pattadar's land. East, boundary line of Kathavanenthal village. South, remaining portion of pattadar's land. West, konmoi poramboke.	2 1
						2 1
Do.	Do.	Kathavanenthal.	Do. No. 30 ..	S. V. Nagamalai ..	North, remaining portion of pattadar's land. East, house-site poramboke. South, remaining portion of pattadar's land. West, boundary line of Pulangulam.	0 25
Do.	Do.	Do.	Do. No. 32 ..	K. Katha Cone ..	North, remaining portion of pattadar's land. East, curnam moniam. South, remaining portion of pattadar's land. West, house-site, poramboke.	0 39
Do.	Do.	Do.	Curnam moniam punjah, paimash No. 34.	Vaduganatha Pillai.	North, remaining portion of pattadar's land East, nattamai moniam. South, remaining portion of pattadar's land. West, Katha Cone's punjah paimash No. 32.	0 32
Do.	Do.	Do.	Nattamai moniam punjah, paimash No. 35.	Subbaraya Iyer ..	North, remaining portion of pattadar's land. East, Madaya moniam. South, remaining portion of pattadar's land. West, curnam moniam.	0 41
Do.	Do.	Do.	Madaya moniam punjah, paimash No. 35.	Narasingam ..	North, remaining portion of pattayar's land. East, Thotti moniam. South, remaining portion of pattadar's land. West, nattamai moniam.	0 23
Do.	Do.	Do.	Totti moniam ..	Athan ..	North, remaining portion of pattadar's land. East, Sekangulam village boundary line. South, remaining portion of pattadar's land. West, Madaya moniam.	0 12
						1 72
Do.	Do.	Sekangulam	Punjah, paimash No. 17.	Kuttani Cone ..	North, remaining portion of pattadar's land. East, waste No. 17. South, remaining portion of pattadar's land. West, boundary line Kathavanenthal.	0 32
Do.	Do.	Do.	Punjah, waste No. 17.	Andavarkalameka Perumal.	North, remaining portion of pattadar's land. East, Vilathoor Veeran's punjah No. 14. South, remaining portion of pattadar's land. West, Kuttane Cone's punjah, survey No. 17.	0 39

District.	Taluk.	Village.	Description of land, wet or dry, inam or poramboke, with survey or paimash number.	Name of owner or occupier.	Boundaries of the land required to be taken up.	Extent to be taken up.
						ACS. CTS.
Madura —*cont.*	Madura —*cont.*	Sekangulam—*cont.*	Punjah No. 14 ..	Vilathur Viran ..	North, remaining portion of pattadar's land. East, waterspread of Suppankulam konmoi. South and west, waste No. 17.	0 37
Do.	Do.	Do.	Do. No. 17 ..	Andavarkalameka Perumal.	North, Vilathur Veeran's punjah No. 14. East, waterspread of Suppankulam konmoi. South and west, waste No. 17.	0 12
						1 20
					Grand Total ..	5 34

G. T. WALCH,
Acting Secretary to Government, P.W.D.

Fort St. George, December 5, 1892.

Under section 6, Act X of 1870, the Right Honorable the Governor in Council hereby declares that the land mentioned in the following schedule and measuring 5 acres and 10 cents, be the same a little more or less, is needed for a public purpose, to wit, for the construction of the Executive Engineer's bungalow, Dharmavaram-Hindupur State Railway; and, under sections 3 and 7 of the same Act, the Head Assistant Collector of Anantapur is appointed to perform the functions of a Collector under the Act and directed to take order for the acquisition of the said land :—

SCHEDULE.

District.	Taluk.	Village	Description of land, wet or dry, inam or, poramboke, with survey or paimash number.	Name of owner or occupier.	Boundaries of the land required to be taken up.	Extent to be taken up.
						ACS. CTS.
Anantapur.	Penukonda.	Penukonda.	Government dry, No. 7.	Hyder Hussain Sahib.	North, patta land of the same individual. East, high road. South and west, patta land of the same individual.	5 10

W. V. CONSTABLE, Major, R.E.,
Offg. Under-Secy. to Govt., P.W.D., Railway Branch.

Fort St. George, November 29, 1892.

Under section 6, Act X of 1870, the Right Honorable the Governor in Council hereby declares that the land mentioned in the following schedule and measuring 31·12 cents, be the same a little more or less, is needed for a public purpose, to wit, for improving the Tirumalrajan right bank; and, under sections 3 and 7 of the same Act, the Tahsildar of Kumbakonam is appointed to perform the functions of a Collector under the Act and directed to take order for the acquisition of the said land :—

SCHEDULE.

District.	Taluk.	Village.	Description of land, wet or dry, inam or poramboke, with survey or paimash number.	Name of owner or occupier.	Boundaries of the land required to be taken up.	Extent to be taken up.
						CTS.
Tanjore	Kumbakonam	Keelapalayur.	Inam, dry, paimash No. 273.	Sri Somanathaswami.	North, river. East, bank. South, owner's land. West, bank.	20·12
Do.	Do.	Do. ..	Government wet, No. 228.	Mahalinga Rahiman Bavish Fakeer Sahib.	North and east, owner's land. South, bank, West, river.	8·26
Do.	Do.	Do. ..	Government wet, No. 229.	Do. ..	North, bank. East, owner's land. South, bank. West, river.	2·74
					Total ..	31·12

W. C. LEWIS,
Under-Secy. to Govt., P.W.D., Irrigation Branch.

Fort St. George, December 1, 1892.

Under section 6, Act X of 1870, the Right Honorable the Governor in Council hereby declares that the land mentioned in the following schedule and measuring 5 acres and 82 cents, be the same a little more or less, is needed for a public purpose, to wit, for maintenance of Penner river right embankment from junction of Nellore tank bund to Muhimudi, 10 miles; and, under sections 3 and 7 of the same Act, the Head-quarter Deputy Collector is appointed to perform the functions of a Collector under the Act and directed to take order for the acquisition of the said land:—

SCHEDULE.

District.	Taluk.	Village.	Description of land, wet or dry, inam or poramboke, with survey or paimash number.	Name of owner or occupier.	Boundaries of the land required to be taken up.	Extent to be taken up.
						ACS. CTS.
Nellore.	Nellore ..	Muhimudi.	Dry, No. 119 ..	Pellakur Subba Reddy, undivided brother of P. Venku Reddy.	North, land taken up for the embankment in No. 113. East, Kondlapudi boundary. South, land taken up in this number for the embankment previous to this. West, land taken up for the embankment in No. 112.	5 82

F. W. ASHPITEL,
Under-Secy. to Govt., P.W.D., Irrigation Branch.

Under section 6, Act X of 1870, the Right Honorable the Governor in Council hereby declares that the land mentioned in the following schedule and measuring 16 acres and 49 cents, be the same a little more or less, is needed for a public purpose, to wit, for the improvement of the Gudalur-Vayitri road; and, under sections 3 and 7 of the same Act, the Head Assistant Collector of Nilgiris is appointed to perform the functions of a Collector under the Act and directed to take order for the acquisition of the said land:—

SCHEDULE.

District.	Taluk.	Village.	Description of land, wet or dry, inam or poramboke, with survey or paimash number.	Name of owner or occupier.	Boundaries of the land required to be taken up.	Extent to be taken up.
						ACS. CTS.
Nilgiris.	Gudalur.	Devala Desam	Dry, survey No. 96, part of Sheerdale estate.	The Indian Consolidated Gold Mining Company (Limited), Agent Mr. C. A. Paterson, and M.R.Ry. Thacharakavil Manavikravan Tirumalpad of Nilambur.	North, Sheerdale estate. East, Sheerdale and Hamslade. South and west, Sheerdale.	5 12
Do.	Do.	Do.	Dry, survey No. 98, part of Hamslade estate.	Messrs. Parry and Company and M.R.Ry. Thacharakavil Manavikravan Tirumalpad of Nilambur.	North, east and south, Hamslade. West, Hamslade and Sheerdale.	1 00
Do.	Do.	Nelliyalam Desam	Dry, survey No. 468, part of Caroline estate.	The Indian Glenrock Gold Mining Company (Limited), Agent Mr. C. A. Paterson.	North, east, south and west, Caroline.	10 37
					Total ..	16 49

G. T. WALCH,
Ag. Secretary to Government, P.W.D.

Govt. of {1892} Madras.

REVENUE.

Order No. 1137 W dy 6 April 1892
Cert to Collector Nellore
5/0 vds.

Issued

Recd. *Encl.*

G.O., 28th March 1892, No. 299.

S. E. Mc Neile
C. E. for S.

MARCH.

Famine-relief Works.

The list of — selected by the Collector of Bellary for the district to be put in hand in case any necessity arises, approved.

ORDER—dated 28th March 1892, No. 299, Revenue.

Miscellaneous.

The list of relief works selected by the Collector is approved.

2. The application for funds will be considered in the Financial Department.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
" the Financial Department.
" the Local and Municipal Department.
" the Public Works Department (Works).
" the Public Works Department (Irrigation).

Exd. C. M. Brisson.

95 Copies.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 15th March 1892, No. 195 :—

MR. CLOGSTOUN.

Read—the following letter from R. SEWELL, Esq., Collector of Bellary, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated 5th March 1892, Ref. No. 1341 :—

With reference to the Proceedings of the Board of Revenue, Mis. No. 430, dated 13th January 1892, I have the honour to submit the report required by section 35 of the Famine Code regarding the existing distress in this district accompanied by copies of the reports of my Divisional officers of Hospet (the Head Assistant Collector) and Adóni (the Deputy Collector). I do not submit the report of the Bellary Divisional officer as it is very meagre.

2. As already reported in my letter No. 1322, dated 3rd November 1891, embodied in Board's Proceedings No. 712, dated 6th November 1891, the rainfall up to the end of south-west monsoon was generally deficient except at Hospet and in the Sandúr State. Following on this the north-east monsoon generally failed. The consequence, to put it shortly, is that the early or mungari crop fared very badly, while the later or hingari crop has been a universal failure. The parts of the Adóni and Alúr taluks near the hill ranges and detached blocks have done better, the soil being red or mixed, but the crops on the black cotton or regada soils lying out on the plains are either a total failure or very bad. The whole of Bellary taluk is badly affected. The Hadagali taluk is bad, Ráyadrug slightly better. In Harpanahalli and Kúdligi there are parts seriously affected, but the former is better off than the latter. The Hospet taluk is practically unaffected, though there are a few bad villages near the Bellary taluk frontier.

3. Owing to the fact that there have been large importations of grain, that the affected area is limited and that for several reasons the ryots have been withholding and storing their stocks of grain, prices are as yet not very high, nor do I think they will rise to real famine rates unless the next monsoon should prove a failure. Should that unfortunately be the case, the scarcity will certainly deepen into a famine.

4. For food-grains this district depends on (*a*) local production, which has greatly failed last year, (*b*) imports from surrounding districts. The market is fairly easy, since the railway brings supplies in from the Bombay Presidency by the Southern Mahratta Railway, from the Central Provinces and the rest of the Southern Presidency by the Madras Railway and from Mysore by the Mysore State Railway. There is no reason whatever to fear a failure of the power of importation, but at present the energy of the local merchants has not been wholly rewarded, for the large stocks of grain they brought in were attacked by weevils and they had to sell at a serious loss in some cases. This has had the effect of reducing prices up to now, but it may have a bad effect later on preventing merchants from importing. It may result in an enhancement of prices hereafter in consequence of the supply not being in sufficient quantity. There are a number of enterprising merchants in the district, and trade is generally brisk. Roads abound and, indeed, are far too numerous for the Local Funds to maintain in proper order, so that there is abundance of means of communication and no fear need be entertained on that score.

5. It should be mentioned that the village stocks are believed to be larger than usual this year in consequence of a superstition among the people that because there

was a very severe famine in the last cyclic year bearing the name of "Nandana," *i.e.*, 60 years ago, so the next year of the Kaliyug (which begins on 29th March in the Telugu countries and 11th April in the south) will also be a year of terrible distress and scarcity. The year 1832 is always spoken of with horror in the Telugu districts and they dread 1892.

6. It will probably not be necessary to open relief works in the taluks of Hospet, Harpanahalli and Kúdligi, though the latter taluk is doubtful. For the next six months the following estimate of the numbers requiring relief, and the cost of it, will probably be found fairly near the mark. I adopt the figures of the Divisional officers. In March the numbers will not be nearly so great, but in April and May I should not wonder if they were exceeded. If rains fall in May and June, numbers will leave the works and there will be very few left, but after the crops are down a large number will come back and remain on the works till the first harvest. On the whole, the figures may stand though they may be over-estimated. It is also absolutely impossible to make a fair estimate at the present stage. The fall of rain, or the out-break of an epidemic, may at any moment entirely upset all previous calculations. The rough estimate of numbers and cost, calculating at 2 annas per head per diem for 6 months—not, I think, an excessive estimate—is as follows:—

Taluk.	Number requiring relief.	Amount required for six months.
		Rs.
Bellary	6,000	1,35,000
Adoni	6,500	1,46,250
Alúr	3,500	78,750
Ráyadrug	3,000	67,500
Hadagalli	2,000	45,000
Kúdligi	1,000	22,500
Total ...	22,000	4,95,000

In the estimate of cost is included cost of extra supervision and of kitchens.

7. To the estimate so made I would add Rs. 1,27,500 required for advances to landed classes and raise the total estimate to Rs. 6,22,500.

8. I have already in former reports gone into the question of the relief works that are proposed for the district, and I need therefore do no more than give the list of those selected, premising that as necessity arises works will be put in hand primarily from amongst those, tank works being preferred to roads:—

List of Irrigation works.

Taluk.	Name of work.	Amount estimated.	Authority sanctioning the work.	Remarks.
		Rs.		
Bellary ..	Repairing the Gundiganur tank ..	5,620	Board's Proceedings, No. 35, 16th January 1892.	The estimate for this work was prepared in 1885 by the Public Works Department. It will not meet the present condition of things. Public Works Department has been asked to prepare a revised estimate. The work is in progress.
	Havinahal tank	824	Board's Proceedings, Mis. No. 5371, 9th June 1885.	This work was estimated by Public Works Department in 1885 and was sanctioned. A revised estimate is prepared to suit the present state of things.
	Kuditani tank	500	Board's Proceedings, Mis. No. 5371, 9th June 1885.	This was estimated for in 1885 and sanctioned. A revised estimate is being prepared.
	Kurugodu tank	400	Board's Proceedings, No. 6595, 16th November 1891.	This was estimated at Rs. 1,300 originally. The Divisional officer thinks repairs to the extent of Rs. 400 only are necessary. He has been directed to prepare a revised estimate.

List of Irrigation works—*cont.*

Taluk.	Name of work.	Amount estimated.	Authority sanctioning the work.	Remarks.
		Rs.		
Bellary—*cont.*	Clearing the prickly-pear on Daroji tank-bund.	4,385	Board's Proceedings, No. 35, 16th January 1892.	This was included in famine slip No. 8 and was taken up by the Superintending Engineer. It is approaching completion.
	Repairing the Arlehalli tank ..	10,380	Board's Proceedings, No. 3635, 18th September 1885.	Estimate for a sluice and waste weir are required to be prepared for this tank. Superintending Engineer has been asked to get it done. Estimate already sanctioned for Rs. 10,380 does not provide for them.
	Weir to Gundiganur tank	1,545	Superintending Engineer's letter No. 2337, 25th November 1891.	
	Total ..	23,654		
Ráyadrug ..	Chikkannavadera tank at Kanikal..	9,230	Board's Proceedings, No. 35, 16th January 1892.	This was sanctioned as a test work and subsequently closed, not being required as yet.
	Deepala Nagammacheruvu	2,000	Superintending Engineer's No. 2622, 13th December 1891.	
	Srirangapuram tank	930	Board's Proceedings, No. 7322, 16th December 1891.	
	Kottapalli tank at Rangasamudram.	1,330	Board's Proceedings, Mis. No. 7233, 7th August 1885.	
	Kottapalli tank at Kanikal ..	416	Board's Proceedings, No. 9476, 20th October 1885.	
	Obannacheruvu of Naranjigundlapalli.	294	Board's Proceedings, No. 7530, 31st Dec. 1891.	
	Gungavaram tank	478		
	Siripi tank	900		
	Budigumma tank	87		
	Belaguppa tank	140	Board's Proceedings, No. 6614, 14th Sept. 1891.	
	Vuntakal tank	145		
	Bhiravantippa tank	676		
	Gummaghatta tank	350		
	Total ..	16,970		
Kúdligi ..	Jiginihalli small tank	175	Do.	
	Gundinahola tank	200		
	Ramadurgam irrigation channel ..	170	Board's Proceedings, No. 7322, 16th Dec. 1891.	
	Do. tank	70	Board's Proceedings, No. 6614, 14th Sept. 1891.	
	Amalapuram tank	30		
	Tummaraguddi small tank ..	25		
	Huli kunta	300		
	Total ..	970		
Hadagali ..	Repairing the kunta near Giriapuram at Kattebennur.	500	Board's Proceedings, No. 6595, 16th Nov. 1891.	
Alúr ..	Deepening the supply channel of Alúr tank.	960	Do.	Amount of the estimate revised according to Superintending Engineer's instructions.
	Grand Total ..	43,054		
	Local Fund Works.			
Bellary ..	Collection of gravel and metal, Bellary *via* Bommanahal to Kalyándrug frontier.	14,412	Board's Proceedings, No. 26, 13th Jan. 1892.	The estimates for these works have been duly sanctioned and the Board has authorized me to put these in hand.
	Collection of gravel and metal, Bellary to Siruguppa.	64,063	Board's Proceedings, No. 35, 16th Jan. 1892.	
Ráyadrug ..	Repairing road, Bellary *via* Bommanahal to Kalyándrug frontier.	45,045	Board's Proceedings, No. 26, 13th Jan. 1892.	
	Collection of gravel and metal on the sides of road from Mysore frontier near Ráyadrug to Kuder *via* Belguppa.	63,063	G.O., No. 3033, 3rd Dec. 1891.	

List of Irrigation work—*cont.*

Taluk.	Name of work.	Amount estimated.	Authority sanctioning the work.	Remarks.
		RS.		
Kúdligi ..	Collection of gravel and metal, Kúdligi to Harpanahalli *via* Kótúr.	21,621	G.O., No. 3033, 3rd Dec. 1891.	
Hadagalli ..	Repairing road from Gouripur to Duggavatti.	41,442		
	Repairing road from Hirehadagali to Mogalam.	12,612		
Alúr ..	Collection of gravel and metal on the side of road from Alúr to Guntakal.	29,728	Board's Proceedings, No. 35, 16th Jan. 1892.	
	Repairing road, Bellary *via* Moka to Kurnool frontier.	43,242	G.O., No. 3033, 3rd Dec. 1891.	
	Nancherla Railway feeder road ..	5,406		
Adóni ..	Completing the incomplete portion of road from Nandavaram to Nagaldinne 1st section.	5,060	G.O., No. 169, 16th Jan. 1892.	
	Completing the incomplete portion of road from Nandavaram to Nagaldinne 2nd section.	11,610		
	Collection of gravel and metal, Adóni to Nagaldinne.	36,036	Board's Proceedings, No. 35, 16th Jan. 1892.	The estimates for this work have been duly sanctioned and the Board has authorized me to take this up on hand.
	Collection of gravel and metal, Madhavaram *via* Adóni to Asperi.	59,460	G.O., No. 3033, 3rd Dec. 1891.	
	Total ..	4,52,800		
	Municipal Works.			
Bellary ..	Improving and extending the bund of Allipore tank.	81,900	Board's Proceedings, No. 2025-W., 26th Feb. 1892.	The Sanitary Engineer has sent in an estimate; sanction will be separately applied for.
	Grand Total of Works under all Departments.	5,77,754	....	This sum exceeds the amount of estimated cost referred to in paragraph 6 *supra*. It is due to the full amount of the estimate of each work having been shown in this list. The road-works extend over several miles, but only such portions will be taken up as run through the affected tract.

9. There are several other works that may be taken up, if approved of, eventually by the Public Works Department and sanctioned and they may take the place of those mentioned in the above list. They are not included therein for the present as they have not yet been completely examined or finally resolved on. They are as follows :—

Hospet Taluk.

Restoring the ruined tank at Chinnapuram.

Bellary Taluk.

Extending the Chaganur Irrigation channel.

Kúdligi Taluk.

Supply channel of Kótúr tank.
Closing the breach and completing the tank at Rampuram.
Irrigation channel of Kótúr tank.
Dam across the surplus channel of Kótúr tank.
Hosahalli tank.
Gunasagaram tank.

Hadagalli Taluk.

Completing the tank at Devagondanahalli.
Do. at Magalam.
Hampapatnam-Bheemacheruvu.
Marabbihal-Bingancheruvu.
Basi Reddi tank in Katnekal.

Adóni Taluk.

Restoring the Mandigiri tank.
Do. tank at Devibetta.
Do. do. at Gudicallu.
Do. do. at Parvatapuram.
Do. do. at Yenigabal.

I shall put up certain forest works also, hereafter, if need arise, to the amount of over two lakhs.

There will also be, I expect, considerable expenditure on relief to weavers under the system propounded in the papers embodied in G.O., No. 150, dated 15th February 1892, Revenue. I cannot at all forecast this satisfactorily as it depends very greatly on the success of the scheme whether the relief will be accepted or not. At present I estimate the amount required as Rs. 20,000.

10. The above works (paragraph 7) will be thus classified, keeping the totals down to requirements and not according to estimates—

	RS.
(1) Amount required for the Public Works Department	43,054
(2) Amount to be placed at my disposal	...
(III) For Local Fund and Municipal works	4,41,446
(V) For gratuitous relief including that to weavers	30,500
Total ...	5,15,000

11. I have the honour to apply for funds for all the sums referred to in paragraph 9, total Rs. 5,15,000 as well as Rs. 1,27,500, required for advances to landed classes, total Rs. 6,42,500.

ENCLOSURE No. 1.

From M.R Ry. K. SUBBARAYADU Pantulu Garu, Deputy Collector of Adóni Division, to the Collector of Bellary, dated Bellary, 17th February 1892, No. 196.

Referring to your Reference No. 466, dated 20th ultimo, on copy of Board's Proceedings, Mis. No. 430, dated 13th idem (Revenue Settlement, Land Records and Agriculture), I have the honour to report as follows :—

Degree and locality of distress.—A statement showing which of the villages in my division may be said to be seriously affected, which generally affected and which unaffected is herewith submitted, and it will be observed from this statement that, roughly speaking, out of a total area of 961,942 acres, 384,015 acres may be considered as seriously affected, acres 327,603 as generally affected and acres 250,324 as unaffected, the percentages being 40, 34 and 26, respectively. With the exception of two comparatively small extents, one at about the centre of the taluk and the other to its north-east, the whole of the Alúr taluk may fairly be said to be affected, the seriously affected portion, which is comparatively more in extent than that generally affected, lying to the south, west and north of the taluk In the Adóni taluk the affected portions are to the north-east, south and west, the seriously affected tract being, even here, comparatively more than that generally affected. To give a clearer idea of the localities affected and unaffected in the division, I beg to submit herewith a sketch in which the seriously affected portion is marked in thick blue color, and the generally affected in light blue, the unaffected portion being left uncolored.

Classes and numbers likely to need relief.—The classes that generally need relief are Malas (Pariahs), Madigas (Chucklers), Boyas and some of the Muhammadans including "Pinjaries" or cotton beaters. The majority of these are people who, in ordinary times, live by cooly on labour in fields, and amongst those needing relief are also petty ryots holding small extents of land as also people usually living by weaving. The number of artisans, viz., carpenters, smiths, potters, &c., in the division is on the whole limited; and I do not think that either they or the Waddars generally stand in need of relief. On the two relief works already opened in the division there are at present about 4,500 coolies working; and, but for many of the labour-requiring people, especially from the affected villages to the north of the Alúr and west of the Adóni taluks having already gone in search of labour into the favoured tracts in the interior of the Nizam's Dominions, I believe we would have had a much larger number on the relief works already. The works of clearance of "nuth grass" from regar lands and repair or construction of wells opened here and there by some big and well-to-do ryots who are taking advantage of the present season and cheap labour, are also contributing to keep away some labour-requiring

people from the relief works opened although "nuth" clearance is a work which suits only strong adult male coolies and not old men, women or children. According to information kept in taluk offices, the approximate population of the division according to the last census is 245,090 or nearly 2½ lacs; and 5 per cent. of this would be about 12,250; but, in considering (*a*) that unlike in the Famine of 1876-78, the present system of famine labour is enforcement of task and payment of wages by results—a system which itself acts as a check and brings to the relief works only such as are actually in need; and (*b*) that "nuth" clearance and well works find labour for some of the labour-requiring near their houses, I think we may fairly estimate the maximum number of coolies that may ultimately resort to our relief works at 4 per cent. of the population or nearly 10,000, unless the distress assumes a more severe aspect by extending into the coming agricultural year also or fasli 1302, which God forbid.

Special mortality and movement or migration of population.—I am glad to have to say that under the head of "mortality" there is as yet nothing special or uncommon; and this, I believe, is mainly due to the timely opening of the above-mentioned two relief works. As I have already stated above in the preceding paragraph, several people in need of labour, especially from the affected parts to the north of the Alúr and west of the Adóni taluks which are situated far from the relief works already opened, have left their homes for the favoured tracts in the interior of the Nizam's Dominions in search of labour, as they seem to be getting there a daily wage of two seers or a seer and a half of grain, but I think we may expect them all to come back in the course of some weeks more or as soon as the harvest will be over there. There are also some people who have gone to other favoured parts of the country to graze their cattle. I am not in possession of exact information as regards the number of people that have left the division, but I believe I will not be far from the mark if I roughly estimate it as something like 1,500 or so.

The resources of the affected area in respect to the supply of food-grains and its accessibility as regards the operations of trade.—The merchants of Adóni who have recently imported into Adóni large quantities of cholum and rice from favoured parts outside, and some big ryots here and there in the division have, on their hands, enough grain and there is, in my humble opinion, consequently no need at all for any anxiety in regard to the sufficiency of the stock of food-grains. Unless occasion suddenly arises for exports again from the division of which, however, there seems to be little or no likelihood, I feel sure that the present stock of food-grains in the division will suffice to meet its requirements for some time to come; and even if the present stocks should be reduced we can be certain that the merchants of Adóni will begin importation again. It is, in fact, the recent heavy imports into Adóni that are contributing to keep prices steady, and sometimes even show a tendency to falling off in prices at Adóni and elsewhere in the division. The Adóni market, which is really an important one, chiefly supplies grains to all the other markets in the division, and all the affected tracts can fairly be said to be easily accessible from it as regards the operations of trade. Besides the railway line passing through the division, south to north, *viâ* Adóni, Adóni is well connected by roads with Nandavaram in the north-east, with Chippagiri *viâ* Alúr in the south and with Siruguppa of the Bellary taluk in the west *viâ* Harivanam and Raravi of the Alúr taluk. There are also other roads of comparatively minor importance branching off from Adóni in other directions.

What relief works will provide labour.—Supposing the necessity for relief will cease or almost cease as soon as the next rains fall and agricultural operations begin in July next, I think the two road-works already opened and similar work of collection of metal and gravel on the road from Adóni towards Siruguppa, commencing, say, from Santekudlur westward will, I am sure, provide more than enough labour for coolies needing relief in this division. I mention the Adóni to Siruguppa road also because the two works already opened, one to the north-east and the other to the south of the division, are too far from the affected villages situated to the north of the Alúr taluk and to the south-west and west of the Adóni taluk, and it seems to me to be the only work fitted to answer the requirements of the affected tract in the middle of the division, the Nandavaram road-work meeting the wants of the affected tract to the north-east of the division, and the Chippagiri to Alúr road-work, the wants of the affected tract to the south. It may, perhaps, be questioned that the road from Nandavaram to Nagaladinne, where work is now going on, will come to a close in a couple of months or so and may not serve all the interval; but, when that list is finished, collection of metal and gravel may be begun on that road *southward* from Nandavaram, and similarly if the work from Chippagiri to Alúr is not found sufficient, work on the same road may be continued *northwards* from Alúr towards Adóni. Of all the roads in the division the Adóni to Nagaladinne road is the most important especially as it passes by the side of Yemmiganur, and next to that in importance are the roads from Adóni to Alúr and from Adóni to Siruguppa. Unfortunately Adóni division is not an important one in point of irrigation works, and with the exception of the restoration of the Mandigiri ruined tank which subject seems to be in the hands of the Public Works Department, there is no other really important and highly promising irrigation work to be mentioned. In Adóni there is the earth portion of the work to be done to the Nallacheruvu tank in connection with the water-supply scheme of the municipality; but, considering that the laboring classes still find labour there and continue to demand rather high wages, my own

impression is that we will not find it necessary to open any relief work in the municipality unless the distress prolongs itself into the next agricultural season.

Gratuitous relief.—Provided the distress terminates with the current and does not extend into the coming agricultural year or fasli, I think it would suffice if one kitchen on each relief work is opened for the benefit of the non-working children of the coolies and of the other poor and needy unsuited for labour, as local charity may suffice to meet any isolated cases still left behind in villages. I do not think it will be necessary to continue the relief works after July, provided the next agricultural year opens and goes on favorably and normally, but even then it may perhaps be necessary to keep on at least one small kitchen for each taluk till November next or so, so as to meet the case of any helpless cripples, &c., left and unsuited for labour.

Other relief in the shape of loans.—Being heavy regar soil for the most part, there is not naturally much scope for wells here; but every endeavour is being made to get in applications for loans for the repair or construction of wells wherever local conditions are favorable for such works. A number of applications have been obtained and some of them have also been accepted. Applications for loans for "nuth grass" clearance, on the other hand, flow in more freely in this division; and now that the requisite assistance—a want so long felt—is given to Tahsildars by the appointment of special Revenue Inspectors, I am hopeful that a good deal of progress can be shown hereafter in the direction of the grant of loans (*a*) for wells, (*b*) for nuth grass clearance and (*c*) for purchase of fodder, and, I think, that within the next five months a total amount of about Rs. 40,000 will be sanctioned in this division under all the three heads.

I regret very much the delay that has occurred in the submission of this report, but it is due to nothing else but pressure of other famine work and especially to time taken up to collect information and prepare the classified villagewar statement referred to in paragraph 2 *supra*.

ENCLOSURE No. 2.

From W. E. JARDINE, Esq., Head Assistant Collector of Bellary, to the Collector of Bellary, dated 26th February 1892.

In reply to your Proceedings, Ref. No. 466, dated 21st January 1892, I have the honour to submit the following report as required by sections 34 and 35 of the Famine Code.

2. To begin with I should observe that prices are still well below scarcity rates; during the last month they have actually fallen in Harpanahalli and Hospet.

3. As, however, the fact that prices have risen above scarcity rates indicates the actual existence of severe scarcity, I am not entitled on this account alone to argue that at present there is no scarcity at all in this division. Not only do I apprehend the approach of scarcity, but I admit that is present, though not severely, to those who, having no stock in hand, are compelled to buy at current prices.

4. I have inspected practically the whole of the four taluks of Hadagalli, Kúdligi, Harpanahalli and Hospet and find them affected in that order. In Hadagalli there has been a partial but widespread failure of mungari crops and very generally total failure of the hingari. In Kúdligi the failure of the mungari was more complete and more widely spread, while the failure of the hingari is limited, there being but little regada in that taluk. In Harpanahalli there is still less regada and the mungari failed more or less only in scattered patches. In Hospet the affected area is confined to a few villages to the east adjoining the railway and bordering on the Bellary taluk.

5. The condition of this last, the Hospet taluk, need not be seriously considered for some time to come. A large part of it, that bordering on the Tungabhadra, is watered by great channels, and the Ramandrug hills secure an almost certain rainfall to most of the remaining villages. Rainfall means not only agricultural operation, but grass, and grass will be in great demand if drought should continue elsewhere. The small affected tract lies north-east of the Sandúr hills and the increased demand for grass will be of the utmost importance to it. For the present the cutting of hill grass is providing employment at 5 or 6 annas a day for men for all who need it in that neighbourhood; their independence up to date is proved by the fact that no coolies from that part of the country were to be found on the Daroji works. I do not anticipate that their employment will cease as long as any grass, sapless or otherwise, remains uncut, and when relief is needed it will be provided by works in the adjacent Bellary taluk. A bandy-load now costs Rs. 2-10-0 and a cooly gets 7 annas per diem. I should state that this tract is partly "mixed," but the unfavorable character of the season necessitated the cultivation of hingari crops and they failed.

6. There is another tract on the west bordering on the Hadagalli and Kudligi taluks where the outturn was below the average, but the presence of reserves will prevent distress there. Cattle feeding is not so expensive, and the tract being purely mungari, the cooly is not suffering *much*. When distress comes it will be relieved at first by the Hadagalli works.

7. As regards Harpanahalli, it is only necessary to state that the tracts in which the mungari failed are so isolated that at this stage relief works are both impossible and unnecessary. The regada villages are very few, practically limited to a small area in the east of the taluk adjoining a similar tract on the west of Kúdligi. When relief is needed, it can be found on the Hadagalli works; at present the existence of tanks and well lands and the disbursement of some loans on that locality will combine to stave off all necessity. It is to be noted that in this the sowcars have been paid back their outstanding grain advances and are thus again both willing and able to make fresh loans for the ensuing season; from this I argue that the outturn must have been fair on the whole and it was, and that the sowcars will see their poorer dependants as far through as they can.

8. In Kúdligi the failure of the mungari was more general than elsewhere and also more complete. In the south and south-east the failure was total, and in the rest of the taluk there are few villages which have not been recommended for remission more or less. The hingari failed entirely where sown; this part of the country has already been dealt with as adjoining a similar tract in Harpanahalli and any distress that arises therein must be met for the present by works in Hadagalli. It is peculiar that a taluk noted for water should be short of it now for cattle and men; the wells will however hold out till the rains in April and then fill.

9. From Kúdligi and Harpanahalli, tamarind and cocoanut are largely exported and jaggery too from the latter; this is providing considerable employment.

10. In Hadagalli the state of things is worse. The failure of the mungari was considerable and widespread. So much so that the sowcars have not recovered their debts and are not making fresh advances, whence the fact that prices have not fallen in Hadagalli as they did in Harpanahalli. Then, what is far more serious from the Famine Code point of view, is the large area of regada it contains has for the far greater part been left unsown. My view of the significance of this has been already pointed out in a demi-official, but for convenience of reference it is again stated below.

11. The Famine Code requires me to indicate specifically the locality of distress. This I have done in the accompanying sketch maps, two showing separately the failure of mungari and hingari crops and a third the resultant degree of distress. There are no particularly poor localities, *i.e.*, poor in ordinary years.

12. I also subjoin a statement showing more exactly the extent of failure both mungari and hingari throughout the taluk of Hadagalli where alone the situation is serious.

13. From this and the sketch maps it will appear that the parts of the taluk most affected are:—

(1) The tract lying west and south-west and south of Magalam and north of the road from Hiri-Hadagalli to Hollal.

(2) That east of the Hagiri river from Sonna to Uttangi latitudinally and from Enigi-Ittigi from north to south.

14. The distress that may arise in the first will be considerably mitigated by the fact that the state of things in the adjoining part of the Dharwar district is markedly superior and cooly can be earned there in picking cotton, &c. For both tracts works will ultimately become necessary; they will then be started at Ittigi and Hiri-Hadagalli.

15. So much for the locality of distress. To meet the latter works at Ittigi and Hiri-Hadagalli will suffice at first. Subsequently, that is after April, if the rains fail and ploughing becomes impossible, further works may become advisable near Kottur, Hosahalli and Teligi.

16. Village relief will not be necessary for a long time to come. I have not yet found a single man, woman or child abnormally worse for want of food.

17. The classes that will suffer first are the poorest ryots and coolies. It is necessary to state fully my view of their position.

18. The richer ryots are fully able to keep themselves and their families for a year. Their hoard of grain amounts to enough for from four months to a year, and their borrowing power is good. This is the case even on hingari lands that have failed entirely, for in ordinary years their earnings thereon are considerable and the savings large. I find this a matter of fact in the purely hingari village of Ittigi where both mungari and hingari failed this year entirely. I found there in the Madiga quarter of some 40 houses 20 grain pits containing 1,600 seers of cholum. This is of course though exceptional; Madigas do not usually own much land; but it must not be forgotten that each year's harvest is buried to mature for consumption the year following and that therefore however bad this year's outturn be there is still last year's in existence. At the same time the custom of borrowing year by year to meet the ensuing year's consumption, *i.e.*, the practice of borrowing to sustain labour during the next season, means that many have to pay up all they have got this year to the sowcar before he will lend again. in Harpanahalli, as already stated, the ryots were well enough off to repay the advances upon pressure and now sowcars are lending again on more advantageous terms; that being so, the sowcar is sure to keep his debtors giving as long as possible.

19. In Hadagalli on the contrary the ryots say that they have not repaid their sowcars; that means that the outturn whatever it was is in their possession and will serve them for food for some months more.

20. The smaller ryots have little in hand; they are dependent on the sowcar for loans. On mungari lands the yield was something, but at the same time prices have doubled. On hingari lands they have generally no yield at all. Here then they lose heavily. They differ only in credit from the ordinary cooly classes.

21. The cooly on mungari lands got the usual employment for the fasli; they lose only on the rise in price being largely paid in cash instead of grain.

22. The cooly on hingari lands not only loses on exchange, so to speak, but actually did not get his ordinary employment for the fasli; in many villages the hingari was not sown; in others it failed speedily; in others it will hardly come to harvest.

23. Again the cooly on mungari lands will get his ordinary cooly again in April if rain falls. It is just possible that regada lands, usually hingari, may this April be cultivated with mungari crops; if so it will be good for the hingari cooly, otherwise he will not get his regular employment till the fall of the year.

24. The hingari cooly then is much worse off than the mungari cooly and his future the more precarious.

25. There is only one caste that may be expected to suffer much, that is, the Madiga. The Kurubars have still their sheep and goats in good condition; they are making six cumblies a month at 1 rupee a piece from their wool. The Boyas are a hardy lot and their women work independently like men; the Woddars could always command good wages. The Muhammadans are few and their women are not strictly gosha, while of the weavers the rich will support the poor by loans and low wages to secure their services when trade revives.

26. It is then only the poorest ryots and the coolies that are likely to suffer before June, and even they only in inverse ratio to the rainfall and agricultural operations that take place in April.

27. As regards their condition the following notes as to wages may be of interest:—

In Bellahunsi last year a cooly during the harvest got 6 measures of cholum or 2 annas cash and 2 annas worth of jaggery. This year a man doing the same work would get 3 annas or 4 annas which calculated in cholum, now doubled in price, is just half of what he got last year. During the slack season in an ordinary year a cooly would get 2 annas a day for removing nuth grass or 4 seers. This year he gets the same in cash or 2 seers.

Cooly weavers are getting in cash just half of what they were earning last year and in grain this is only a *quarter*. They do not do as much work for this; they would do more if it were given to them. Thus there is no rise of real wages with prices.

28. If this view of the economical condition of the people be accepted, it will be clear that the hingari tracts alone will require relief for the present. If rain falls in April mungari labour will be fully employed, and I expect hingari will be cultivated with mungari crops to secure good prices. If this happens all labour will be taken up. If rain fails all labour will be thrown on relief till the season for hingari cultivation. If rain fails and only mungari crops are sown the hingari cooly will want work. It is this forecasting that I find the hardest part of my present task. It will be simplest to take each contingency separately.

29. *Till April.*—From what I have seen and heard I am not in favour of opening any works. I am fully aware that the women and children are not in the distressed portions of Hadagalli getting employment as they would in an ordinary year, but I consider that the necessity of State intervention is not yet called for. Savings have still to be exhausted and the springs of charity to be dried up. There is further the certainty that the employers of village labour are keeping their usual laborers in health by means of advances and petty jobs. In Kudligi, tamarind is being prepared, so too in Harpanhalli, and manure is being carted, nuth grass cleared and embankments made; men are getting 3 annas and women 2 annas a day and on a much smaller scale in Hadagalli.

30. In Harpanahalli and Hadagalli many wells too are being sunk privately; labour is cheap and the demand is increasing. For the Hadagali taluk till April I propose to find sufficient employment by putting in hand minor irrigation works and by granting takkavi; an extension of ordinary operations, as suggested by section 38 of the Famine Code, will, I think, prove enough at first, and the disbursement of a few 1,000 rupees takkavi will materially relieve tension, and I take this opportunity of regretting that the appointment of additional Revenue Inspectors in Hadagalli and Harpanahalli was so long deferred till now it is practically useless for famine purposes. The people have been choked off fodder loans, and loan for improvement of the lands can hardly be granted in large quantities before

the rain comes and finds other employment for all, or fails and necessitates the opening of relief works. The disbursement of loans will then only have the effect of reducing the number on works and increasing in some small measure the outturn of ensuing years, and *now* it is only just possible if at all to defer opening works at Ittigi till April.

31. Since writing the above Mr. Sewell reports visible distress from Hadagalli cusba; but I believe people will not go far for work and will want to return home every night unless shelter is provided. If it be considered advisable to open trial works it will be excellent preparation for works on a large scale if rain fails in April.

32. If rain falls in April and both mangari and hingari lands are cultivated all will be well till the rains in June and the harvest.

33. If rain falls but hingari land is not cultivated with mungari it is difficult to say whether hingari coolies will not seek employment in mungari villages. Besides most villages contain both hingari and mungari.

34. If rain fails in April and seems likely to hold off altogether or be so untimely as to cause short cultivation works will become necessary at once and the places most suited for starting at are Ittigi, Ilire Hadagalli, Kottur, Kúdligi or Hosahalli and Teligi and the numbers on works will be large. It is quite impossible to gauge the number or the cost at all exactly; but it is not likely to fall short of 2,000, 2,000, 1,000, 1,000, 1,000, or 7,000 in all; it may extend to perhaps double that number. The cost per 1,000 per month is roughly Rs. 2,656-4-0 not including the cost of implements or supervision, and this for seven months till the end of November when hingari cultivation should begin will amount to Rs. 18,593-12-0.

35. I am here presuming that some rainfalls enough to induce wet cultivation and fill the wells. If rain failed altogether a water famine would supervene and I see no way of facing that but by migration to works near rivers. This possibility should be considered. Tahsildars will be called on to report on localities where wells are likely to fail and where to furnish a certain supply large enough for relief works.

36. I should add that on the 16th 2½ ounces of rain have fallen in the Gadiganur firka of the Hospet taluk and 3 ounces in the west of Harpanahalli. In the latter case the Tahsildar reports that harrowing and ploughing of light soil was thereby rendered possible.

37. Hospet, Hadagali and Harpanahalli are accessible by rail through the Southern Mahratta Railway stations at Hospet, Koppal and Ranibennur and Harihur: Kúdligi is only 27 miles from Hospet and about 35 from Bellary. All the division may be considered accessible.

38. I append a rough statement gathered from final census table No. XII for 1884. The figures will, I trust, prove correct if examined; but they are in any case quite accurate enough for the purpose of roughly estimating the numbers and classes likely to be affected by scarcity. My remarks are subjoined to the statement itself and need not be repeated here.

READ—the following telegram from the Collector of Bellary, to the Secretary to the Commissioner of Revenue Settlement, Land Records and Agriculture, dated Bellary, 10th March 1892:—

Telegram eighth. Rs. 10,500 required for purely gratuitous relief.

Resolution—dated 15th March 1892, No. 195.

The Collector's report, under section 35 of the Famine Code, will be submitted for the orders of Government.

2. The condition of the district has been very fully noticed in previous reports and need not be recapitulated. The Collector estimates * that it will be necessary to provide employment for 22,000 persons on the average for the next six months. So far the numbers resorting to the relief works open in Adóni, Alúr, Bellary and Ráyadrúg have not reached 7,000, and, judging from this fact, the Collector's estimate would seem unduly high. Judged, however, be allowed to stand. The Collector thinks that the estimate may be exceeded in April and May, but that, if rain falls as usual in the latter month and in June, the works will be deserted during the sowing of the early crops, though the people may

	Rs.		Rs.
* Adóni	... 6,500	Ráyadrúg	... 3,000
Alúr	... 3,500	Kúdligi	... 1,000
Bellary	... 6,000	Hadagalli	... 2,000

return later on and remain till the early harvest. The Commissioner does not consider it necessary to provide for relief works to a later date than four months from the 1st March, and, at present prices, the estimate of cost may be considerably reduced. An estimate of Rs. 2,64,000 will probably suffice for four months.

3. The Collector gives a list of works which he has selected in the affected taluks, the estimated cost of which is Rs. 4,95,854 besides the Alipur tank works (Rs. 81,900) at Bellary, which are also available. The following is an abstract of the list:—

Taluks.	Irrigation works.			Road works.			Total.		Amount required as estimated by the Collector.
	Number.	Cost.	Spent up to 27th February 1892.	Number.	Cost.	Spent up to 27th February 1892.	Cost.	Already spent.	
		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.
Adóni	..	..	..	4	1,12,166	11,590	1,12,166	11,590	1,46,250
Alúr	1	960	..	3	78,376	8,516	79,336	8,516	78,750
Bellary	7	23,654	4,002	2	78,475	2,814	1,02,129	6,815	* 1,35,000
Ráyadrúg	13	16,970	..	2	1,08,108	..	1,25,078	..	67,500
Kúdligi	7	970	..	1	21,621	..	22,591	..	22,500
Hadagalli	1	500	..	2	54,054	..	54,554	..	45,000
Total ..	29	43,054	4,002	14	4,52,800	22,920	4,95,854	26,921	..

* Rs. 81,900 for repairing the Alipur tank (Municipal work) not included.

Except in Bellary and Ráyadrúg the amount of work available on irrigation works is scarcely worthy of notice and resort must be had to road works generally. The Commissioner recommends that the list of works submitted by the Collector may be approved; the works to be taken up only in case of necessity. He also considers that, for the present, it will suffice if the following grants for works be sanctioned, including the sum of Rs. 29,500 alluded to in G.O., dated 16th December 1891, No. 1192:—

	Rs.
(1) For irrigation works	43,054
(2) For road works	2,45,000

4. Besides the above sums the Collector estimates that Rs. 10,500 will be required for the purposes of gratuitous relief and Rs. 20,000 for the cost of relieving weavers. On the former account no expenditure has yet been incurred and the sum therefore includes the grant of Rs. 500 alluded to in the Government Order above quoted. These estimates may, the Commissioner considers, be accepted tentatively.

5. The Collector also anticipates that Rs. 1,27,500 may be required for loans to the ryots, but he does not specify in detail the purposes of the loans, whether for works, fodder, cattle, or seed-grains, or the amounts that may be required under each heading.

(True Copies and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
„ Collector of Bellary.
Copy to the Government of India, Revenue and Agricultural Department.

ORDER—dated 28th March 1892, No. 299, Revenue.

Miscellaneous.

The list of relief works selected by the Collector is approved.

2. The application for funds will be considered in the Financial Department.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
,, the Financial Department.
,, the Local and Municipal Department.
,, the Public Works Department (Works).
,, the Public Works Department (Irrigation).

Exd. C. M. Brisson.

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Govt. of {1892} Madras.

REVENUE.

Order No: 1137 W dy 6 April 1892
Cir.d. to the Supy Engr Mirle.
57 Cons.

Issued

Recd. *Encl.*

G.O., 28th March 1892, No. 299.

MARCH.

Famine-relief Works.

The list of — selected by the Collector of Bellary for the district to be put in hand in case any necessity arises, approved.

S. E Mirle
C. E for I

ORDER—dated 28th March 1892, No. 299, Revenue.

Miscellaneous.

The list of relief works selected by the Collector is approved.

2. The application for funds will be considered in the Financial Department.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
,, the Financial Department.
,, the Local and Municipal Department.
,, the Public Works Department (Works).
,, the Public Works Department (Irrigation).

Exd. C. M. Brisson.

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GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 15th March 1892, No. 195 :—

MR. CLOGSTOUN.

Read—the following letter from R. SEWELL, Esq., Collector of Bellary, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated 5th March 1892, Ref. No. 1341 :—

With reference to the Proceedings of the Board of Revenue, Mis. No. 430, dated 13th January 1892, I have the honour to submit the report required by section 35 of the Famine Code regarding the existing distress in this district accompanied by copies of the reports of my Divisional officers of Hospet (the Head Assistant Collector) and Adóni (the Deputy Collector). I do not submit the report of the Bellary Divisional officer as it is very meagre.

2. As already reported in my letter No. 1322, dated 3rd November 1891, embodied in Board's Proceedings No. 712, dated 6th November 1891, the rainfall up to the end of south-west monsoon was generally deficient except at Hospet and in the Sandúr State. Following on this the north-east monsoon generally failed. The consequence, to put it shortly, is that the early or mungari crop fared very badly, while the later or hingari crop has been a universal failure. The parts of the Adóni and Alúr taluks near the hill ranges and detached blocks have done better, the soil being red or mixed, but the crops on the black cotton or regada soils lying out on the plains are either a total failure or very bad. The whole of Bellary taluk is badly affected. The Hadagali taluk is bad, Ráyadrug slightly better. In Harpanahalli and Kúdligi there are parts seriously affected, but the former is better off than the latter. The Hospet taluk is practically unaffected, though there are a few bad villages near the Bellary taluk frontier.

3. Owing to the fact that there have been large importations of grain, that the affected area is limited and that for several reasons the ryots have been withholding and storing their stocks of grain, prices are as yet not very high, nor do I think they will rise to real famine rates unless the next monsoon should prove a failure. Should that unfortunately be the case, the scarcity will certainly deepen into a famine.

4. For food-grains this district depends on (*a*) local production, which has greatly failed last year, (*b*) imports from surrounding districts. The market is fairly easy, since the railway brings supplies in from the Bombay Presidency by the Southern Mahratta Railway, from the Central Provinces and the rest of the Southern Presidency by the Madras Railway and from Mysore by the Mysore State Railway. There is no reason whatever to fear a failure of the power of importation, but at present the energy of the local merchants has not been wholly rewarded, for the large stocks of grain they brought in were attacked by weevils and they had to sell at a serious loss in some cases. This has had the effect of reducing prices up to now, but it may have a bad effect later on preventing merchants from importing. It may result in an enhancement of prices hereafter in consequence of the supply not being in sufficient quantity. There are a number of enterprising merchants in the district, and trade is generally brisk. Roads abound and, indeed, are far too numerous for the Local Funds to maintain in proper order, so that there is abundance of means of communication and no fear need be entertained on that score.

5. It should be mentioned that the village stocks are believed to be larger than usual this year in consequence of a superstition among the people that because there

was a very severe famine in the last cyclic year bearing the name of "Nandana," *i.e.*, 60 years ago, so the next year of the Kaliyug (which begins on 29th March in the Telugu countries and 11th April in the south) will also be a year of terrible distress and scarcity. The year 1832 is always spoken of with horror in the Telugu districts and they dread 1892.

6. It will probably not be necessary to open relief works in the taluks of Hospet, Harpanahalli and Kúdligi, though the latter taluk is doubtful. For the next six months the following estimate of the numbers requiring relief, and the cost of it, will probably be found fairly near the mark. I adopt the figures of the Divisional officers. In March the numbers will not be nearly so great, but in April and May I should not wonder if they were exceeded. If rains fall in May and June, numbers will leave the works and there will be very few left, but after the crops are down a large number will come back and remain on the works till the first harvest. On the whole, the figures may stand though they may be over-estimated. It is also absolutely impossible to make a fair estimate at the present stage. The fall of rain, or the out-break of an epidemic, may at any moment entirely upset all previous calculations. The rough estimate of numbers and cost, calculating at 2 annas per head per diem for 6 months—not, I think, an excessive estimate—is as follows :—

Taluk.	Number requiring relief.	Amount required for six months.
		RS.
Bellary	6,000	1,35,000
Adoni ...	6,500	1,46,250
Alúr ...	3,500	78,750
Ráyadrug	3,000	67,500
Hadagalli	2,000	45,000
Kúdligi	1,000	22,500
Total ...	22,000	4,95,000

In the estimate of cost is included cost of extra supervision and of kitchens.

7. To the estimate so made I would add Rs. 1,27,500 required for advances to landed classes and raise the total estimate to Rs. 6,22,500.

8. I have already in former reports gone into the question of the relief works that are proposed for the district, and I need therefore do no more than give the list of those selected, premising that as necessity arises works will be put in hand primarily from amongst those, tank works being preferred to roads :—

List of Irrigation works.

Taluk.	Name of work.	Amount estimated.	Authority sanctioning the work.	Remarks.
		RS.		
Bellary ..	Repairing the Gundiganur tank ..	5,620	Board's Proceedings, No. 35, 16th January 1892.	The estimate for this work was prepared in 1885 by the Public Works Department. It will not meet the present condition of things. Public Works Department has been asked to prepare a revised estimate. The work is in progress.
	Havinahal tank	824	Board's Proceedings, Mis. No. 5371, 9th June 1885.	This work was estimated by Public Works Department in 1885 and was sanctioned. A revised estimate is prepared to suit the present state of things.
	Kuditani tank	500	Board's Proceedings, Mis. No. 5371, 9th June 1885.	This was estimated for in 1885 and sanctioned. A revised estimate is being prepared.
	Kurugodu tank	400	Board's Proceedings, No. 6595, 16th November 1891.	This was estimated at Rs. 1,300 originally. The Divisional officer thinks repairs to the extent of Rs. 400 only are necessary. He has been directed to prepare a revised estimate.

List of Irrigation works—*cont.*

Taluk.	Name of work.	Amount estimated.	Authority sanctioning the work.	Remarks.
		RS.		
Bellary—*cont.*	Clearing the prickly-pear on Daroji tank-bund.	4,385	Board's Proceedings, No. 35, 16th January 1892.	This was included in famine slip No. 8 and was taken up by the Superintending Engineer. It is approaching completion.
	Repairing the Arlehalli tank ..	10,380	Board's Proceedings, No. 3635, 18th September 1885.	Estimate for a sluice and waste weir are required to be prepared for this tank. Superintending Engineer has been asked to get it done. Estimate already sanctioned for Rs. 10,380 does not provide for them.
	Weir to Gundiganur tank	1,545	Superintending Engineer's letter No. 2337, 25th November 1891.	
	Total ..	23,654		
Ráyadrug ..	Chikkannavadera tank at Kanikal..	9,230	Board's Proceedings, No. 35, 16th January 1892.	This was sanctioned as a test work and subsequently closed, not being required as yet.
	Deepala Nagammacheruvu	2,000	Superintending Engineer's No. 2622, 13th December 1891.	
	Srirangapuram tank	930	Board's Proceedings, No. 7322, 16th December 1891.	
	Kottapalli tank at Rangasamudram.	1,330	Board's Proceedings, Mis. No. 7233, 7th August 1885.	
	Kottapalli tank at Kanikal ..	416	Board's Proceedings, No. 9476, 20th October 1885.	
	Obannacheruvu of Naranjigundlapalli.	294	Board's Proceedings, No. 7530, 31st Dec. 1891.	
	Gungavaram tank	478		
	Siripi tank	900		
	Budigumma tank	87		
	Belaguppa tank	140	Board's Proceedings, No. 6614, 14th Sept. 1891.	
	Vuntakal tank	145		
	Bhiravantippa tank	676		
	Gummaghatta tank	350		
	Total ..	16,970		
Kúdligi ..	Jiginihalli small tank	175	Do.	
	Gundinahola tank	200		
	Ramadurgam irrigation channel ..	170	Board's Proceedings, No. 7322, 16th Dec. 1891.	
	Do. tank	70	Board's Proceedings, No. 6614, 14th Sept. 1891.	
	Amalapuram tank	30		
	Tummaraguddi small tank ..	25		
	Huli kunta	300		
	Total ..	970		
Hadagali ..	Repairing the kunta near Giriapuram at Kattebennur.	500	Board's Proceedings, No. 6595, 16th Nov. 1891.	
Alúr ..	Deepening the supply channel of Alúr tank.	960	Do.	Amount of the estimate revised according to Superintending Engineer's instructions.
	Grand Total ..	43,054		
	Local Fund Works.			
Bellary ..	Collection of gravel and metal, Bellary *via* Bommanahal to Kalyándrug frontier.	14,412	Board's Proceedings, No. 26, 13th Jan. 1892.	The estimates for these works have been duly sanctioned and the Board has authorized me to put these in hand.
	Collection of gravel and metal, Bellary to Siruguppa.	64,063	Board's Proceedings, No. 35, 16th Jan. 1892.	
Ráyadrug ..	Repairing road, Bellary *via* Bommanahal to Kalyándrug frontier.	45,045	Board's Proceedings, No. 26, 13th Jan. 1892.	
	Collection of gravel and metal on the sides of road from Mysore frontier near Ráyadrug to Kuder *via* Belguppa.	63,063	G.O., No. 3033, 3rd Dec. 1891.	

List of Irrigation work—*cont.*

Taluk.	Name of work.	Amount estimated.	Authority sanctioning the work.	Remarks.
		RS.		
Kúdligi ..	Collection of gravel and metal, Kúdligi to Harpanahalli *via* Kótúr.	21,621	G.O., No. 3033, 3rd Dec. 1891.	
Hadagalli ..	Repairing road from Gouripur to Duggavatti.	41,442		
	Repairing road from Hirehadagali to Mogalam.	12,612		
Alúr ..	Collection of gravel and metal on the side of road from Alúr to Guntakal.	29,728	Board's Proceedings, No. 35, 16th Jan. 1892.	
	Repairing road, Bellary *via* Moka to Kurnool frontier.	43,242	G.O., No. 3033, 3rd Dec. 1891.	
	Nancherla Railway feeder road ..	5,406		
Adóni ..	Completing the incomplete portion of road from Nandavaram to Nagaldinne 1st section.	5,060	G.O., No. 169, 16th Jan. 1892.	
	Completing the incomplete portion of road from Nandavaram to Nagaldinne 2nd section.	11,610		
	Collection of gravel and metal, Adóni to Nagaldinne.	36,036	Board's Proceedings, No. 35, 16th Jan. 1892.	The estimates for this work have been duly sanctioned and the Board has authorized me to take this up on hand.
	Collection of gravel and metal, Madhavaram *via* Adóni to Asperi.	59,460	G.O., No. 3033, 3rd Dec. 1891.	
	Total ..	4,52,800		
	Municipal Works.			
Bellary ..	Improving and extending the bund of Allipore tank.	81,900	Board's Proceedings, No. 2025-W., 26th Feb. 1892.	The Sanitary Engineer has sent in an estimate; sanction will be separately applied for.
	Grand Total of Works under all Departments.	5,77,754	....	This sum exceeds the amount of estimated cost referred to in paragraph 6 *supra*. It is due to the full amount of the estimate of each work having been shown in this list. The road-works extend over several miles, but only such portions will be taken up as run through the affected tract.

9. There are several other works that may be taken up, if approved of, eventually by the Public Works Department and sanctioned and they may take the place of those mentioned in the above list. They are not included therein for the present as they have not yet been completely examined or finally resolved on. They are as follows :—

Hospet Taluk.

Restoring the ruined tank at Chinnapuram.

Bellary Taluk.

Extending the Chaganur Irrigation channel.

Kúdligi Taluk.

Supply channel of Kótúr tank.
Closing the breach and completing the tank at Rampuram.
Irrigation channel of Kótúr tank.
Dam across the surplus channel of Kótúr tank.
Hosahalli tank.
Gunasagaram tank.

Hadagalli Taluk.

Completing the tank at Devagondanahalli.
Do. at Magalam.
Hampapatnam-Bheemacheruvu.
Marabbihal-Bingancheruvu.
Basi Reddi tank in Katnekal.

Adóni Taluk.

Restoring the Mandigiri tank.
Do. tank at Devibetta.
Do. do. at Gudicallu.
Do. do. at Parvatapuram.
Do. do. at Yenigabal.

I shall put up certain forest works also, hereafter, if need arise, to the amount of over two lakhs.

There will also be, I expect, considerable expenditure on relief to weavers under the system propounded in the papers embodied in G.O., No. 150, dated 15th February 1892, Revenue. I cannot at all forecast this satisfactorily as it depends very greatly on the success of the scheme whether the relief will be accepted or not. At present I estimate the amount required as Rs. 20,000.

10. The above works (paragraph 7) will be thus classified, keeping the totals down to requirements and not according to estimates—

	RS.
(1) Amount required for the Public Works Department	43,054
(2) Amount to be placed at my disposal	...
(III) For Local Fund and Municipal works	4,41,446
(V) For gratuitous relief including that to weavers	30,500
Total ...	5,15,000

11. I have the honour to apply for funds for all the sums referred to in paragraph 9, total Rs. 5,15,000 as well as Rs. 1,27,500, required for advances to landed classes, total Rs. 6,42,500.

ENCLOSURE No. 1.

From M.R Ry. K. SUBBARAYADU Pantulu Garu, Deputy Collector of Adóni Division, to the Collector of Bellary, dated Bellary, 17th February 1892, No. 196.

Referring to your Reference No. 466, dated 20th ultimo, on copy of Board's Proceedings, Mis. No. 430, dated 13th idem (Revenue Settlement, Land Records and Agriculture), I have the honour to report as follows :—

Degree and locality of distress.—A statement showing which of the villages in my division may be said to be seriously affected, which generally affected and which unaffected is herewith submitted, and it will be observed from this statement that, roughly speaking, out of a total area of 961,942 acres, 384,015 acres may be considered as seriously affected, acres 327,603 as generally affected and acres 250,324 as unaffected, the percentages being 40, 34 and 26, respectively. With the exception of two comparatively small extents, one at about the centre of the taluk and the other to its north-east, the whole of the Alúr taluk may fairly be said to be affected, the seriously affected portion, which is comparatively more in extent than that generally affected, lying to the south, west and north of the taluk In the Adóni taluk the affected portions are to the north-east, south and west, the seriously affected tract being, even here, comparatively more than that generally affected. To give a clearer idea of the localities affected and unaffected in the division, I beg to submit herewith a sketch in which the seriously affected portion is marked in thick blue color, and the generally affected in light blue, the unaffected portion being left uncolored.

Classes and numbers likely to need relief.—The classes that generally need relief are Malas (Pariahs), Madigas (Chucklers), Boyas and some of the Muhammadans including "Pinjaries" or cotton beaters. The majority of these are people who, in ordinary times, live by cooly on labour in fields, and amongst those needing relief are also petty ryots holding small extents of land as also people usually living by weaving. The number of artisans, viz., carpenters, smiths, potters, &c., in the division is on the whole limited; and I do not think that either they or the Waddars generally stand in need of relief. On the two relief works already opened in the division there are at present about 4,500 coolies working; and, but for many of the labour-requiring people, especially from the affected villages to the north of the Alúr and west of the Adóni taluks having already gone in search of labour into the favoured tracts in the interior of the Nizam's Dominions, I believe we would have had a much larger number on the relief works already. The works of clearance of "nuth grass" from regar lands and repair or construction of wells opened here and there by some big and well-to-do ryots who are taking advantage of the present season and cheap labour, are also contributing to keep away some labour-requiring

people from the relief works opened although "nuth" clearance is a work which suits only strong adult male coolies and not old men, women or children. According to information kept in taluk offices, the approximate population of the division according to the last census is 245,090 or nearly 2½ lacs; and 5 per cent. of this would be about 12,250; but, in considering (*a*) that unlike in the Famine of 1876-78, the present system of famine labour is enforcement of task and payment of wages by results—a system which itself acts as a check and brings to the relief works only such as are actually in need; and (*b*) that "nuth" clearance and well works find labour for some of the labour-requiring near their houses, I think we may fairly estimate the maximum number of coolies that may ultimately resort to our relief works at 4 per cent. of the population or nearly 10,000, unless the distress assumes a more severe aspect by extending into the coming agricultural year also or fasli 1302, which God forbid.

Special mortality and movement or migration of population.—I am glad to have to say that under the head of "mortality" there is as yet nothing special or uncommon; and this, I believe, is mainly due to the timely opening of the above-mentioned two relief works. As I have already stated above in the preceding paragraph, several people in need of labour, especially from the affected parts to the north of the Alúr and west of the Adóni taluks which are situated far from the relief works already opened, have left their homes for the favoured tracts in the interior of the Nizam's Dominions in search of labour, as they seem to be getting there a daily wage of two seers or a seer and a half of grain, but I think we may expect them all to come back in the course of some weeks more or as soon as the harvest will be over there. There are also some people who have gone to other favoured parts of the country to graze their cattle. I am not in possession of exact information as regards the number of people that have left the division, but I believe I will not be far from the mark if I roughly estimate it as something like 1,500 or so.

The resources of the affected area in respect to the supply of food-grains and its accessibility as regards the operations of trade.—The merchants of Adóni who have recently imported into Adóni large quantities of cholum and rice from favoured parts outside, and some big ryots here and there in the division have, on their hands, enough grain and there is, in my humble opinion, consequently no need at all for any anxiety in regard to the sufficiency of the stock of food-grains. Unless occasion suddenly arises for exports again from the division of which, however, there seems to be little or no likelihood, I feel sure that the present stock of food-grains in the division will suffice to meet its requirements for some time to come; and even if the present stocks should be reduced we can be certain that the merchants of Adóni will begin importation again. It is, in fact, the recent heavy imports into Adóni that are contributing to keep prices steady, and sometimes even show a tendency to falling off in prices at Adóni and elsewhere in the division. The Adóni market, which is really an important one, chiefly supplies grains to all the other markets in the division, and all the affected tracts can fairly be said to be easily accessible from it as regards the operations of trade. Besides the railway line passing through the division, south to north, *viâ* Adóni, Adóni is well connected by roads with Nandavaram in the north-east, with Chippagiri *viâ* Alúr in the south and with Siruguppa of the Bellary taluk in the west *viâ* Harivanam and Raravi of the Alúr taluk. There are also other roads of comparatively minor importance branching off from Adóni in other directions.

What relief works will provide labour.—Supposing the necessity for relief will cease or almost cease as soon as the next rains fall and agricultural operations begin in July next, I think the two road-works already opened and similar work of collection of metal and gravel on the road from Adóni towards Siruguppa, commencing, say, from Santekudlur westward will, I am sure, provide more than enough labour for coolies needing relief in this division. I mention the Adóni to Siruguppa road also because the two works already opened, one to the north-east and the other to the south of the division, are too far from the affected villages situated to the north of the Alúr taluk and to the south-west and west of the Adóni taluk, and it seems to me to be the only work fitted to answer the requirements of the affected tract in the middle of the division, the Nandavaram road-work meeting the wants of the affected tract to the north-east of the division, and the Chippagiri to Alúr road-work, the wants of the affected tract to the south. It may, perhaps, be questioned that the road from Nandavaram to Nagaladinne, where work is now going on, will come to a close in a couple of months or so and may not serve all the interval; but, when that list is finished, collection of metal and gravel may be begun on that road *southward* from Nandavaram, and similarly if the work from Chippagiri to Alúr is not found sufficient, work on the same road may be continued *northwards* from Alúr towards Adóni. Of all the roads in the division the Adóni to Nagaladinne road is the most important especially as it passes by the side of Yemmiganur, and next to that in importance are the roads from Adóni to Alúr and from Adóni to Siruguppa. Unfortunately Adóni division is not an important one in point of irrigation works, and with the exception of the restoration of the Mandigiri ruined tank, which subject seems to be in the hands of the Public Works Department, there is no other really important and highly promising irrigation work to be mentioned. In Adóni there is the earth portion of the work to be done to the Nallacheruvu tank in connection with the water-supply scheme of the municipality; but, considering that the laboring classes still find labour there and continue to demand rather high wages, my own

impression is that we will not find it necessary to open any relief work in the municipality unless the distress prolongs itself into the next agricultural season.

Gratuitous relief.—Provided the distress terminates with the current and does not extend into the coming agricultural year or fasli, I think it would suffice if one kitchen on each relief work is opened for the benefit of the non-working children of the coolies and of the other poor and needy unsuited for labour, as local charity may suffice to meet any isolated cases still left behind in villages. I do not think it will be necessary to continue the relief works after July, provided the next agricultural year opens and goes on favorably and normally, but even then it may perhaps be necessary to keep on at least one small kitchen for each taluk till November next or so, so as to meet the case of any helpless cripples, &c., left and unsuited for labour.

Other relief in the shape of loans.—Being heavy regar soil for the most part, there is not naturally much scope for wells here; but every endeavour is being made to get in applications for loans for the repair or construction of wells wherever local conditions are favorable for such works. A number of applications have been obtained and some of them have also been accepted. Applications for loans for "nuth grass" clearance, on the other hand, flow in more freely in this division; and now that the requisite assistance—a want so long felt—is given to Tahsildars by the appointment of special Revenue Inspectors, I am hopeful that a good deal of progress can be shown hereafter in the direction of the grant of loans (*a*) for wells, (*b*) for nuth grass clearance and (*c*) for purchase of fodder, and, I think, that within the next five months a total amount of about Rs. 40,000 will be sanctioned in this division under all the three heads.

I regret very much the delay that has occurred in the submission of this report, but it is due to nothing else but pressure of other famine work and especially to time taken up to collect information and prepare the classified villagewar statement referred to in paragraph 2 *supra*.

ENCLOSURE No. 2.

From W. E. JARDINE, Esq., Head Assistant Collector of Bellary, to the Collector of Bellary, dated 26th February 1892.

In reply to your Proceedings, Ref. No. 466, dated 21st January 1892, I have the honour to submit the following report as required by sections 34 and 35 of the Famine Code.

2. To begin with I should observe that prices are still well below scarcity rates; during the last month they have actually fallen in Harpanahalli and Hospet.

3. As, however, the fact that prices have risen above scarcity rates indicates the actual existence of severe scarcity, I am not entitled on this account alone to argue that at present there is no scarcity at all in this division. Not only do I apprehend the approach of scarcity, but I admit that is present, though not severely, to those who, having no stock in hand, are compelled to buy at current prices.

4. I have inspected practically the whole of the four taluks of Hadagalli, Kúdligi, Harpanahalli and Hospet and find them affected in that order. In Hadagalli there has been a partial but widespread failure of mungari crops and very generally total failure of the hingari. In Kúdligi the failure of the mungari was more complete and more widely spread, while the failure of the hingari is limited, there being but little regada in that taluk. In Harpanahalli there is still less regada and the mungari failed more or less only in scattered patches. In Hospet the affected area is confined to a few villages to the east adjoining the railway and bordering on the Bellary taluk.

5. The condition of this last, the Hospet taluk, need not be seriously considered for some time to come. A large part of it, that bordering on the Tungabhadra, is watered by great channels, and the Ramandrug hills secure an almost certain rainfall to most of the remaining villages. Rainfall means not only agricultural operation, but grass, and grass will be in great demand if drought should continue elsewhere. The small affected tract lies north-east of the Sandúr hills and the increased demand for grass will be of the utmost importance to it. For the present the cutting of hill grass is providing employment at 5 or 6 annas a day for men for all who need it in that neighbourhood; their independence up to date is proved by the fact that no coolies from that part of the country were to be found on the Daroji works. I do not anticipate that their employment will cease as long as any grass, sapless or otherwise, remains uncut, and when relief is needed it will be provided by works in the adjacent Bellary taluk. A bandy-load now costs Rs. 2-10-0 and a cooly gets 7 annas per diem. I should state that this tract is partly "mixed," but the unfavorable character of the season necessitated the cultivation of hingari crops and they failed.

6. There is another tract on the west bordering on the Hadagalli and Kudligi taluks where the outturn was below the average, but the presence of reserves will prevent distress there. Cattle feeding is not so expensive, and the tract being purely mungari, the cooly is not suffering *much*. When distress comes it will be relieved at first by the Hadagalli works.

7. As regards Harpanahalli, it is only necessary to state that the tracts in which the mungari failed are so isolated that at this stage relief works are both impossible and unnecessary. The regada villages are very few, practically limited to a small area in the east of the taluk adjoining a similar tract on the west of Kúdligi. When relief is needed, it can be found on the Hadagalli works; at present the existence of tanks and well lands and the disbursement of some loans on that locality will combine to stave off all necessity. It is to be noted that in this the sowcars have been paid back their outstanding grain advances and are thus again both willing and able to make fresh loans for the ensuing season; from this I argue that the outturn must have been fair on the whole and it was, and that the sowcars will see their poorer dependants as far through as they can.

8. In Kúdligi the failure of the mungari was more general than elsewhere and also more complete. In the south and south-east the failure was total, and in the rest of the taluk there are few villages which have not been recommended for remission more or less. The hingari failed entirely where sown; this part of the country has already been dealt with as adjoining a similar tract in Harpanahalli and any distress that arises therein must be met for the present by works in Hadagalli. It is peculiar that a taluk noted for water should be short of it now for cattle and men; the wells will however hold out till the rains in April and then fill.

9. From Kúdligi and Harpanahalli, tamarind and cocoanut are largely exported and jaggery too from the latter; this is providing considerable employment.

10. In Hadagalli the state of things is worse. The failure of the mungari was considerable and widespread. So much so that the sowcars have not recovered their debts and are not making fresh advances, whence the fact that prices have not fallen in Hadagalli as they did in Harpanahalli. Then, what is far more serious from the Famine Code point of view, is the large area of regada it contains has for the far greater part been left unsown. My view of the significance of this has been already pointed out in a demi-official, but for convenience of reference it is again stated below.

11. The Famine Code requires me to indicate specifically the locality of distress. This I have done in the accompanying sketch maps, two showing separately the failure of mungari and hingari crops and a third the resultant degree of distress. There are no particularly poor localities, *i.e.*, poor in ordinary years.

12. I also subjoin a statement showing more exactly the extent of failure both mungari and hingari throughout the taluk of Hadagalli where alone the situation is serious.

13. From this and the sketch maps it will appear that the parts of the taluk most affected are:—

(1) The tract lying west and south-west and south of Magalam and north of the road from Hiri-Hadagalli to Hollal.

(2) That east of the Hagiri river from Sonna to Uttangi latitudinally and from Enigi-Ittigi from north to south.

14. The distress that may arise in the first will be considerably mitigated by the fact that the state of things in the adjoining part of the Dharwar district is markedly superior and cooly can be earned there in picking cotton, &c. For both tracts works will ultimately become necessary; they will then be started at Ittigi and Hiri-Hadagalli.

15. So much for the locality of distress. To meet the latter works at Ittigi and Hiri-Hadagalli will suffice at first. Subsequently, that is after April, if the rains fail and ploughing becomes impossible, further works may become advisable near Kottur, Hosahalli and Teligi.

16. Village relief will not be necessary for a long time to come. I have not yet found a single man, woman or child abnormally worse for want of food.

17. The classes that will suffer first are the poorest ryots and coolies. It is necessary to state fully my view of their position.

18. The richer ryots are fully able to keep themselves and their families for a year. Their hoard of grain amounts to enough for from four months to a year, and their borrowing power is good. This is the case even on hingari lands that have failed entirely, for in ordinary years their earnings thereon are considerable and the savings large. I find this a matter of fact in the purely hingari village of Ittigi where both mungari and hingari failed this year entirely. I found there in the Madiga quarter of some 40 houses 20 grain pits containing 1,600 seers of cholum. This is of course though exceptional; Madigas do not usually own much land; but it must not be forgotten that each year's harvest is buried to mature for consumption the year following and that therefore however bad this year's outturn be there is still last year's in existence. At the same time the custom of borrowing year by year to meet the ensuing year's consumption, *i.e.*, the practice of borrowing to sustain labour during the next season, means that many have to pay up all they have got this year to the sowcar before he will lend again. In Harpanahalli, as already stated, the ryots were well enough off to repay the advances upon pressure and now sowcars are lending again on more advantageous terms; that being so, the sowcar is sure to keep his debtors giving as long as possible.

19. In Hadagalli on the contrary the ryots say that they have not repaid their sowcars; that means that the outturn whatever it was is in their possession and will serve them for food for some months more.

20. The smaller ryots have little in hand; they are dependent on the sowcar for loans. On mungari lands the yield was something, but at the same time prices have doubled. On hingari lands they have generally no yield at all. Here then they lose heavily. They differ only in credit from the ordinary cooly classes.

21. The cooly on mungari lands got the usual employment for the fasli; they lose only on the rise in price being largely paid in cash instead of grain.

22. The cooly on hingari lands not only loses on exchange, so to speak, but actually did not get his ordinary employment for the fasli; in many villages the hingari was not sown; in others it failed speedily; in others it will hardly come to harvest.

23. Again the cooly on mungari lands will get his ordinary cooly again in April if rain falls. It is just possible that regada lands, usually hingari, may this April be cultivated with mungari crops; if so it will be good for the hingari cooly, otherwise he will not get his regular employment till the fall of the year.

24. The hingari cooly then is much worse off than the mungari cooly and his future the more precarious.

25. There is only one caste that may be expected to suffer much, that is, the Madiga. The Kurubars have still their sheep and goats in good condition; they are making six cumblies a month at 1 rupee a piece from their wool. The Boyas are a hardy lot and their women work independently like men; the Woddars could always command good wages. The Muhammadans are few and their women are not strictly gosha, while of the weavers the rich will support the poor by loans and low wages to secure their services when trade revives.

26. It is then only the poorest ryots and the coolies that are likely to suffer before June, and even they only in inverse ratio to the rainfall and agricultural operations that take place in April.

27. As regards their condition the following notes as to wages may be of interest:—

In Bellahunsi last year a cooly during the harvest got 6 measures of cholum or 2 annas cash and 2 annas worth of jaggery. This year a man doing the same work would get 3 annas or 4 annas which calculated in cholum, now doubled in price, is just half of what he got last year. During the slack season in an ordinary year a cooly would get 2 annas a day for removing nuth grass or 4 seers. This year he gets the same in cash or 2 seers.

Cooly weavers are getting in cash just half of what they were earning last year and in grain this is only a *quarter*. They do not do as much work for this; they would do more if it were given to them. Thus there is no rise of real wages with prices.

28. If this view of the economical condition of the people be accepted, it will be clear that the hingari tracts alone will require relief for the present. If rain falls in April mungari labour will be fully employed, and I expect hingari will be cultivated with mungari crops to secure good prices. If this happens all labour will be taken up. If rain fails all labour will be thrown on relief till the season for hingari cultivation. If rain fails and only mungari crops are sown the hingari cooly will want work. It is this forecasting that I find the hardest part of my present task. It will be simplest to take each contingency separately.

29. *Till April.*—From what I have seen and heard I am not in favour of opening any works. I am fully aware that the women and children are not in the distressed portions of Hadagalli getting employment as they would in an ordinary year, but I consider that the necessity of State intervention is not yet called for. Savings have still to be exhausted and the springs of charity to be dried up. There is further the certainty that the employers of village labour are keeping their usual laborers in health by means of advances and petty jobs. In Kudligi, tamarind is being prepared, so too in Harpanhalli, and manure is being carted, nuth grass cleared and embankments made; men are getting 3 annas and women 2 annas a day and on a much smaller scale in Hadagalli.

30. In Harpanahalli and Hadagalli many wells too are being sunk privately; labour is cheap and the demand is increasing. For the Hadagali taluk till April I propose to find sufficient employment by putting in hand minor irrigation works and by granting takkavi; an extension of ordinary operations, as suggested by section 38 of the Famine Code, will, I think, prove enough at first, and the disbursement of a few 1,000 rupees takkavi will materially relieve tension, and I take this opportunity of regretting that the appointment of additional Revenue Inspectors in Hadagalli and Harpanahalli was so long deferred till now it is practically useless for famine purposes. The people have been choked off fodder loans, and loan for improvement of the lands can hardly be granted in large quantities before

the rain comes and finds other employment for all, or fails and necessitates the opening of relief works. The disbursement of loans will then only have the effect of reducing the number on works and increasing in some small measure the outturn of ensuing years, and *now* it is only just possible if at all to defer opening works at Ittigi till April.

31. Since writing the above Mr. Sewell reports visible distress from Hadagalli cusba; but I believe people will not go far for work and will want to return home every night unless shelter is provided. If it be considered advisable to open trial works it will be excellent preparation for works on a large scale if rain fails in April.

32. If rain falls in April and both mangari and hingari lands are cultivated all will be well till the rains in June and the harvest.

33. If rain falls but hingari land is not cultivated with mungari it is difficult to say whether hingari coolies will not seek employment in mungari villages. Besides most villages contain both hingari and mungari.

34. If rain fails in April and seems likely to hold off altogether or be so untimely as to cause short cultivation works will become necessary at once and the places most suited for starting at are Ittigi, Hire Hadagalli, Kottur, Kúdligi or Hosahalli and Teligi and the numbers on works will be large. It is quite impossible to gauge the number or the cost at all exactly; but it is not likely to fall short of 2,000, 2,000, 1,000, 1,000, 1,000, or 7,000 in all; it may extend to perhaps double that number. The cost per 1,000 per month is roughly Rs. 2,656–4–0 not including the cost of implements or supervision, and this for seven months till the end of November when hingari cultivation should begin will amount to Rs. 18,593–12–0.

35. I am here presuming that some rainfalls enough to induce wet cultivation and fill the wells. If rain failed altogether a water famine would supervene and I see no way of facing that but by migration to works near rivers. This possibility should be considered. Tahsildars will be called on to report on localities where wells are likely to fail and where to furnish a certain supply large enough for relief works.

36. I should add that on the 16th 2½ ounces of rain have fallen in the Gadiganur firka of the Hospet taluk and 3 ounces in the west of Harpanahalli. In the latter case the Tahsildar reports that harrowing and ploughing of light soil was thereby rendered possible.

37. Hospet, Hadagali and Harpanahalli are accessible by rail through the Southern Mahratta Railway stations at Hospet, Koppal and Ranibennur and Harihur: Kúdligi is only 27 miles from Hospet and about 35 from Bellary. All the division may be considered accessible.

38. I append a rough statement gathered from final census table No. XII for 1884. The figures will, I trust, prove correct if examined; but they are in any case quite accurate enough for the purpose of roughly estimating the numbers and classes likely to be affected by scarcity. My remarks are subjoined to the statement itself and need not be repeated here.

READ—the following telegram from the Collector of Bellary, to the Secretary to the Commissioner of Revenue Settlement, Land Records and Agriculture, dated Bellary, 10th March 1892:—

Telegram eighth. Rs. 10,500 required for purely gratuitous relief.

Resolution—dated 15th March 1892, No. 195.

The Collector's report, under section 35 of the Famine Code, will be submitted for the orders of Government.

2. The condition of the district has been very fully noticed in previous reports and need not be recapitulated. The Collector estimates * that it will be necessary to provide employment for 22,000 persons on the average for the next six months. So far the numbers resorting to the relief works open in Adóni, Alúr, Bellary and Ráyadrúg have not reached 7,000, and, judging from this fact, the Collector's estimate would seem unduly high. Judged, however, from the known extent of the failure of crops, the estimate is a low one and it may be allowed to stand. The Collector thinks that the estimate may be exceeded in April and May, but that, if rain falls as usual in the latter month and in June, the works will be deserted during the sowing of the early crops, though the people may

	Rs.		Rs.
* Adóni	... 6,500	Ráyadrúg	... 3,000
Alúr	... 3,500	Kúdligi	... 1,000
Bellary	... 6,000	Hadagalli	... 2,000

return later on and remain till the early harvest. The Commissioner does not consider it necessary to provide for relief works to a later date than four months from the 1st March, and, at present prices, the estimate of cost may be considerably reduced. An estimate of Rs. 2,64,000 will probably suffice for four months.

3. The Collector gives a list of works which he has selected in the affected taluks, the estimated cost of which is Rs. 4,95,854 besides the Alipur tank works (Rs. 81,900) at Bellary, which are also available. The following is an abstract of the list:—

Taluks.	Irrigation works.			Road works.			Total.		Amount required as estimated by the Collector.
	Number.	Cost.	Spent up to 27th February 1892.	Number.	Cost.	Spent up to 27th February 1892.	Cost.	Already spent.	
		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.
Adóni	..	..	..	4	1,12,166	11,590	1,12,166	11,590	1,46,250
Alúr	1	960	..	3	78,376	8,516	79,336	8,516	78,750
Bellary	7	23,654	4,002	2	78,475	2,814	1,02,129	6,815	* 1,35,000
Ráyadrúg	13	16,970	..	2	1,08,108	..	1,25,078	..	67,500
Kúdligi	7	970	..	1	21,621	..	22,591	..	22,500
Hadagalli	1	500	..	2	54,054	..	54,554	..	45,000
Total ..	29	43,054	4,002	14	4,52,800	22,920	4,95,854	26,921	..

* Rs. 81,900 for repairing the Alipur tank (Municipal work) not included.

Except in Bellary and Ráyadrúg the amount of work available on irrigation works is scarcely worthy of notice and resort must be had to road works generally. The Commissioner recommends that the list of works submitted by the Collector may be approved; the works to be taken up only in case of necessity. He also considers that, for the present, it will suffice if the following grants for works be sanctioned, including the sum of Rs. 29,500 alluded to in G.O., dated 16th December 1891, No. 1192:—

	Rs.
(1) For irrigation works	43,054
(2) For road works	2,45,000

4. Besides the above sums the Collector estimates that Rs. 10,500 will be required for the purposes of gratuitous relief and Rs. 20,000 for the cost of relieving weavers. On the former account no expenditure has yet been incurred and the sum therefore includes the grant of Rs. 500 alluded to in the Government Order above quoted. These estimates may, the Commissioner considers, be accepted tentatively.

5. The Collector also anticipates that Rs. 1,27,500 may be required for loans to the ryots, but he does not specify in detail the purposes of the loans, whether for works, fodder, cattle, or seed-grains, or the amounts that may be required under each heading.

(True Copies and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
" Collector of Bellary.
Copy to the Government of India, Revenue and Agricultural Department.

ORDER—dated 28th March 1892, No. 299, Revenue.

Miscellaneous.

The list of relief works selected by the Collector is approved.

2. The application for funds will be considered in the Financial Department.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
„ the Financial Department.
„ the Local and Municipal Department.
„ the Public Works Department (Works).
„ the Public Works Department (Irrigation).

Exd. C. M. Brisson.

95 Copies.

† True

பொ. ப. பு எண். 14

துறை.

குறிப்பிட்டவர் பொறுப்பிலிருக்கும் பதிலுக்கட்டினின்றும் எடுக்கப்பட்ட தாள்.

அச்சு பதிவகை வாலாயம் எண் _____, தேதி _____ 19 .

எடுத்த தேதி.	எதன் பொருட்டு: துறை.	நடப்பு எண்	ஆண்டு.	தாள் எடுக்கும் எழுதுதர் அல்லது பிறமொழித்தர் கருக்கொப்பம்.	திருப்பிக் கொடுத்த தேதி.	பிறமொழித்தரின் கருக்கொப்பம்.

P.W.D

பொ. ப. புத்தகம் எண். 24

_____ துறை.

குறிப்பீட்டவர் பொறுப்பிலிருக்கும் பதிவுக் கட்டினின்றும் எடுக்கப்பட்ட தாள்.

அக்க பல்லாதை வாலிபம்

எண் 1152 W தேதி 7 Apr 1892 1892.

எடுத்த தேதி.	எதன் பொருட்டு: துறை.	நடப்பு எண்	ஆண்டு.	தாள் எடுக்கும் எழுதிதர் அல்லது சிற்றெழுத்தர் கருத்தொப்பம்.	திருப்பிக் கொடுத்த தேதி.	சிற்றெழுத்தரின் கருத்தொப்பம்.
	P.W.D	1172	1892	[illegible]		
	Reply	28.980				

No. 1172 W 4/8 April 1892

Communicated in continuation of G.O. No 1484 W dt 29th May 1891 to Supdg. Engineer & the Consg Engr for Kyd for the information of Officers concerned.

1507 0013

DW

2d
S E's
C E for Kyd
Ct. Coll Govt.
Engr V.W. Accts

No. 891 G.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

Calcutta, the 17th March 1892.

Exemption of continuous service Royal Artillery and Engineer Officers from payment of interest on amounts paid to the Indian Military Service Family Pensions, under Clause 44, India Army Circulars, 1891.

The following is forwarded to the Local Governments, Administrations and Officers noted on the margin, in continuation of Public Works Department No. 1135 G., dated 30th April 1891, for communication to Officers of Royal Engineers who have elected for continuous service.

The Governments of Madras and Bombay, Public Works Department, General and Railway Branches.
The Governments of Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg.
The Resident at Hyderabad.
The Agents to the Governor General for Central India, Rajputana, and Baluchistan.
The Accountant General, Public Works Department.
The Director General of Railways.
The Consulting Engineers to the Government of India for Railways, Calcutta, Central Division, and Lucknow.
The Director General of Telegraphs.

By order,

G. H. D. WALKER,

Under Secy. to the Govt. of India.

No. 1, Financial (Funds), dated 28th January 1892.

From—The Secy. of State for India (Viscount CROSS),

To—The Government of India.

Funds.

Indian Services.

I have considered in Council para. 12 of your Military letter No. 251, dated 23rd December 1891, submitting for my decision a claim by Major H. Clarke, R.E., to be exempted from the payment of interest on the amount paid by him to the Indian Military Service Family Pensions under the provisions of Clause 44, India Army Circulars, 1891.

2. A case similar to that of Major Clarke has occurred in this country, and no charge was made for interest on the amount paid, on the ground that interest is only chargeable if payment be made by instalments.

3. It is, however, manifest that payment of the lump sum must not be deferred in such cases. In Article 13 of the Regulations, interest is not chargeable on donations paid within one month from the date on which they become due, and I have decided that officers who elected to subscribe under these regulations between the 1st March and the 1st September 1891, shall be exempted from the charge for interest on sums paid within one month from the date of the receipt by them of the necessary information from the Fund Office as to the amount payable under the Regulations.

4. In accordance with this decision the claim of Major Clarke, R.E., to be exempted from the charge for interest may be admitted.

5. The decision is not to be applied to the case of officers who were eligible to subscribe on the 1st March 1891 and have not, up to the present date, availed themselves of the option of doing so, nor to officers who may hereafter elect for continuous service, and who do not exercise the option of subscribing within three months from the date of such election.

G. I. C. P. O.—No. 1802 P. W. D.—18-3-92—1,222.

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

[R.O. / 10]
10,000—25-3-12.

MADRAS RECORD OFFICE.

Block No.

Paper taken out of the Records from the charge of the Referencer,

Dept. P.W.D Press / Mis. / Rout. No 1173 W, dated 8-4-1892 ~~101~~ . Rank No. / Range,

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department	C. No.	Year.			
15-7-12	P.W. ~~No~~ 1481					
	25-7-12					
	MR 2594	12			19-7-12	

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PW 3288/92

No 891 G. dy 17. 3. 1892

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1172 W/92

No. 891 G.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

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4. In accordance with this decision the claim of Major Clarke, R.E., to be exempted from the charge for interest may be admitted.

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G. I. C. P. O.—No. 1802 P. W. D.—18-3-92—1,222.

No. 891 G.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

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G. I. C. P. O.—No. 1802 P. W. D.—18-3-92—1,222.

Proposed Programme of His Excellency the Governor's Sixth Tour.

Month.	Date.	Day.	Leave.	Hour.	Arrive.	Hour.	Distance.	Remarks.
April	7	Thursday	Madras	6 P.M. ..	....	..	..	Departure public.
„	8	Friday	....	..	Guntakal Junction ..	7–17 A.M.		
„	„	Do.	Guntakal Junction ..	8–25 A.M.	Cumbum	8 P.M.		
„	9	Saturday	**At Cumbum.**					
„	10	Sunday	Cumbum	5 A.M. ..	Vemalapad	7–30 A.M.	15	Famine-relief Works—Camp.
„	11	Monday	Vemalapad	5 A.M. ..	Chinna Arikatla ..	7–30 A.M.	14	Do.
„	12	Tuesday	Chinna Arikatla	4–30 A.M.	Dursi	7–30 A.M.	18	Do.
„	13	Wednesday	Dursi	5–30 A.M.	Kistna Terminus ..	4–35 P.M.	..	Leave Kurichedu Station 9-31 A.M.—Bungalow.
„	14	Thursday ..	**At Kistna Terminus.**					Do.
„	15	Friday ..						
„	16	Saturday	Kistna Terminus ..	6–55 A.M.	Markapur	4–10 P.M.		
„	17	Sunday	**At Markapur.**					Station and Camp.
„	18	Monday	Markapur	4 A.M. ..	Guntakal Junction ..	7 P.M.		Special from Markapur to Cumbum.
„	19	Tuesday	Guntakal Junction ..	8–5 P.M. ..	Bellary	10–18 P.M.		See Chippagiri Works, 6 miles.
„	20	Wednesday	**At Bellary.**					
„	21	Thursday ..	Bellary	11–2 A.M.	Hospett	2–4 P.M.		
„	22	Friday ..	**At Ramandroog**		Ramandroog	6–30 P.M.		
„	23	Saturday ..	Ramandroog	..	Hospett	..		
„	24	Sunday	Hospett	1–35 A.M.	Guntakal Junction ..	7–15 A.M.		
„	„	Do.	Guntakal Junction ..	8–15 A.M.	Anantapur	11–37 A.M.		
„	25	Monday ..	**At Anantapur.**					
„	26	Tuesday ..						
„	27	Wednesday	Anantapur	..	Madanapalle	Evening.	..	Town 8 miles from Station. No relief works at Kadari or Dharmavaram.
„	28	to	**At Madanapalle.**					See Horsleykonda and Gunamkonda and ride to any works the Collector may wish. No famine Vayalpad way.
May	13							
„	14	Saturday	Madanapalle	..	Punganur	..	14	Use Rajah's Bungalow.
„	15	Sunday ..	**At Punganur.**					See Works.
„	16	Monday ..						
„	17	Tuesday	Punganur	..	Palmanair	..	18	
„	18	Wednesday ..	**At Palmanair.**					
„	19	Thursday ..						
„	„	Do.	Palmanair	9 P.M.	....	..	..	Thence strike Madras Railway Station at Gudiyatum by Jutka about 24 miles. There is a Travellers' Bungalow at Gudiyatum.
„	20	Friday	....	..	Gudiyatum	1–30 A.M.	29	
„	„	Do.	Gudiyatum	2–26 A.M.	Madras	7–0 A.M.	..	Arrival public.

Madras, 24*th March* 1892.

(Signed) R. T. LAWLEY, Captain,
Military Secretary.

C. F. MacCartie, Esq., Private Secretary
Captain Hon. E. Baring, Aide-de-Camp } accompany His Excellency.
Surgeon Lieut.-Col., P. Gabbett

1026

பொ. ப. புத எண். 24

குறிப்பிட்டவர் பொறுப்பிலிருக்கும் பதிவுக் கட்டினின்றும் எடுக்கப்பட்ட தாள்.

அச்சு பல்லகை வாலாயம்

துறை.

என் 206, தேதி 11-9-1952 198 .

எடுத்த தேதி.	எதன் பொருட்டு:			தாள் எடுக்கும் எழுத்தர் அலைது பிறழுத்தர் கருகொப்பம்.	திருப்பிக் கொடுத்த தேதி.	பிறழுத்தரின் கருகொப்பம்.
	துறை.	நடப்பு எண்	ஆண்டு.			
11-9-52	3	206	52			

பொ. ப. புத்தகம் எண். 24

_____ தொகுதி.

குறிப்பிட்டவர் பொறுப்பிலிருக்கும் பதிவுக் கட்டினின்றும் எடுக்கப்பட்ட தாள்.

அக்க பல்லகை வாலாயம் எண் _____, தேதி _____ 198 .

எடுத்த தேதி.	எதன பொருட்டு:			தாள் எழுக்கும் எழுதாதா அல்லது பிறழெழுதிதர் சருகொப்பம்.	திருப்பிக் கொடுத்த தேதி.	பிறழெழுத்தரின் சருகொப்பம்.
	துறை.	நடப்பு எண்	ஆண்டு.			

No. 891 G.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

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The Governments of Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg.
The Resident at Hyderabad.
The Agents to the Governor General for Central India, Rajputana, and Baluchistan.
The Accountant General, Public Works Department.
The Director General of Railways.
The Consulting Engineers to the Government of India for Railways, Calcutta, Central Division, and Lucknow.
The Director General of Telegraphs.

By order,

G. H. D. WALKER,

Under Secy. to the Govt. of India.

No. 1, Financial (Funds), dated 28th January 1892.
From—The Secy. of State for India (Viscount Cross),
To—The Government of India.

Funds.
Indian Services.

I have considered in Council para. 12 of your Military letter No. 251, dated 23rd December 1891, submitting for my decision a claim by Major H. Clarke, R.E., to be exempted from the payment of interest on the amount paid by him to the Indian Military Service Family Pensions under the provisions of Clause 44, India Army Circulars, 1891.

2. A case similar to that of Major Clarke has occurred in this country, and no charge was made for interest on the amount paid, on the ground that interest is only chargeable if payment be made by instalments.

3. It is, however, manifest that payment of the lump sum must not be deferred in such cases. In Article 13 of the Regulations, interest is not chargeable on donations paid within one month from the date on which they become due, and I have decided that officers who elected to subscribe under these regulations between the 1st March and the 1st September 1891, shall be exempted from the charge for interest on sums paid within one month from the date of the receipt by them of the necessary information from the Fund Office as to the amount payable under the Regulations.

4. In accordance with this decision the claim of Major Clarke, R.E., to be exempted from the charge for interest may be admitted.

5. The decision is not to be applied to the case of officers who were eligible to subscribe on the 1st March 1891 and have not, up to the present date, availed themselves of the option of doing so, nor to officers who may hereafter elect for continuous service, and who do not exercise the option of subscribing within three months from the date of such election.

G. I. C. P. O.—No. 1802 P. W. D.—18-3-92—1,222.

Date taken out.	For what purpose.			Initials of clerk taking the paper or of attender.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

25 Bks.—4-6-12.

149

TELEPHONIC MESSAGE.

Date, 16 — 1 — 13

Hours Minutes

RECORD OFFICE 18 JAN 1913 MADRAS

FROM

Supdt
Rec Section
P. W. D

TO

MRO

Kindly arrange to have the following
Cross notes against C no 15196 of 12.
G.O. Rs 1077 W of 2-4-92.

MB

Noted & filed

Sm
16/1/13

P.W.D 15196
MA. 1446 } 2-12-12

TELEPHONIC MESSAGE
SIMLA

Date taken out.	For what purpose.			Initials of clerk taking the paper or of attender.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

[¼]

000—29-9-08.

PW DEPARTMENT.

Paper taken out of the Records from the charge of the Referencer.

Press / Miscellaneous / Routine No. 107, dated 2-4-1907.

Date taken out.	For what purpose.			Initials of clerk taking the paper or of attender.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			
26/9/08	PW	11525	1908	[illegible]	20-3-09	[illegible]
1/4/10	WK	9355/10		[illegible]	8/10/10	[illegible]
	PW	2836-W/10				
12/6/11	P.W.D.	5966/11		[illegible]	24/4/11	[illegible]
	WSR.	2098/11				
22.3.12	Supdt. Rly.			[illegible]	29/3/12	
	P.W.D. Jodhpur					
	WK	11574/12				
4/11/12	WK	3985/12		[illegible]	~~2/12/12~~	~~[illegible]~~
	PW	15759/12				
2.12.12	WK	4467/12		[illegible]	28/1/14	[illegible]
	PW. &	15196/12				

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

[R.O. 10]
10,000—24-10-12.

MADRAS RECORD OFFICE.

Block No. III

Paper taken out of the Records from the charge of the Referencer,

Dept. [redacted] Press / Mis. / Rout. No. [redacted], dated 1-4-92 191 . Rank No. Range,

P.W. — 1069-70 W

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			
30/9/13	P.W.	2316	E/13		5/1/14	
	M.Re	3512				
29-1-14	Suprdt	Estbt Section				
		P.W. D				
	M.Re	303		M.R.	24-3-14	
17-8-14	P.W.D	2137	E/14			
	M.Re	2827		M.R.	14-11-14	M.R.
14-11-14	Suprdt	P.W.D R.A.				
	M.Re	2829	E/14	M.R.	18/12/14	

[R.O. 10]
10,000-19-5-11.

MADRAS RECORD OFFICE.

Block No.

Paper taken out of the Records from the charge of the Referencer,

Dept. Press / Mis. / Rout. No. _____, dated _____ 191 . Rack No. Range,

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

1088 W, 2nd April 1892

1st April 1892, No. 321, Revenue.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 21st March 1892, No. 221 :—

Mr. Clogstoun.

Read—the following letter from M.R.Ry. R. GOVINDA ROW Nayudu Garu, Deputy Collector of Cuddapah, to the Collector of Cuddapah, dated Cuddapah, 16th March 1892, Disposal No. 452 :—

I have the honour to submit the fortnightly narrative for the period ending the 15th March 1892.

State of Country—(1) *Crops.*—Ragi, korra, cholum (Palapu jonna), turmeric, kusuma, sweet potatoes, indigo and cotton are still on the ground. Paddy, ragi, korra and cholum, indigo, cotton, kusuma and turmeric were harvested during the fortnight. The yield of cholum may be estimated at 4 annas, while the other crops may be estimated to yield 8 annas on the average. The standing crops under river channels are in good condition, but those under wells in the south-eastern and western parts are expected to give a poor outturn owing to insufficient supply of water.

(2) *Fodder.*—Dry fodder is available in Chennur, Kamalápuram, Pendlemarri and in parts of Cuddapah firkas. In the south-eastern and western parts of the taluk, *i.e.*, in the villages of Palagiri side, and Ippapenta and Chinnakampalli dry fodder is insufficient. In the last two villages hill grass is being used.

(3) *Water-supply*—is becoming scanty in places where there are no rivers or river channels. The supply in the drinking wells is running low, especially in the villages of Yerraguntla, Valasapalli, Palagiri, Animala, Alidena, Talapanur, Neldurti, Kolavali, Tsadipiralu, Ippapenta, Chinnakampalli and Peddakampalli, where the majority of wells are becoming dried up.

(4) *Agricultural operations.*—Ryots are engaged in harvesting as noted above and in baling water for ragi and korra crops under wells.

(5) *Cattle.*—The health of cattle is generally fair. Mortality is ordinary. Those in parts where fodder is scarce are getting thin. Draught cattle are overworked in driving mhote.

(6) *General remarks.*—Except in the villages of Ippapenta and Chinnakampalli and those on the Palagiri side, the condition of crops and cattle is good. In the affected villages the ryots are selling away old and spare cattle owing to dearth of fodder. The gradual diminishing of water-supply in drinking wells is causing anxiety. The wells of Chinnakampalli and Ippapenta will be repaired soon.

Condition of People—(7) *On works.*—A few people are employed at the Pápaghni bridge at Kamalápuram. There are no other works.

(8) *In villages*—agricultural labour is still available in villages. The people are in a fair condition at present.

(9) *Mortality.*—Nothing noticeable.

(10) *Sickness.*—Cholera still continues in Patha Cuddapah and has appeared also in Chennur, Kanuparti and Duggavapalli during the fortnight. During the period under report, 13 deaths occurred on account of cholera out of 23 attacked. Fever prevails in Cuddapah and Kamalápuram firkas.

(11) *General remarks.*—The poorer classes do not like to go to Ráyachóti to attend relief works as they can still get labour in the taluk. Towards the middle of the next month, by which time agricultural operations are expected to be over, relief works may have to be started in the affected parts; the minor irrigation works and removal of prickly-pear may be advantageously taken up at first. As I have not seen my division for the last three months, as I was away for jamabandy, &c., purposes, I cannot say anything decidedly. I intend going in the next fortnight to all the affected parts and report in detail the condition of the people, cattle, &c., in the report due on the 31st instant.

RELIEF MEASURES—(12) *Relief Works.*—None opened yet.

(13) *Poor-houses.*—None except Muttyala Seshu's Choultry, which is under Government management. Thirty destitute persons are daily served with one meal in it.

(14) *Village relief.*—Nil.

(15) *Number of deaths for want of food.*—None.

(16) *Remarks.*—Nil.

GRAIN SUPPLY—(17) *Private trade.*—Dull.

(18) *Imports by rail.*—Reported to be 63·44 Indian maunds against 10·90 maunds of exports.

(19) *Estimated stock.*—The rich land-owners and merchants have large stores with them which may be enough to supply the whole taluk till the next harvest.

STATE OF MARKET—(20) *Prices of principal food-grains* :—

—	Second-sort rice.	Cholum.	Ragi.	Cumbu.
Cuddapah	8·25	15·26	16·91	14·41
Kamalápuram	9·13	13·83	14·25	..

Remarks.—The price of cholum has slightly fallen at Cuddapah.

(21) *Places visited.*—None visited by me during the fortnight being absent in Sidhout taluk on jamabandy duty. I have arranged to inspect all the affected parts in the next fortnight. The Deputy Tahsildar of Kamalápuram inspected 26 villages in and near the affected tract in his division.

(22) The details of well-sinking with the aid of State loans are furnished below :—

Taluk.	Items.	Applications for Loans.						Wells.	
		Pending.		Accepted.		Loans disbursed.		Constructed or repaired.	Under construction or repairs.
		Number.	Amount.	Number.	Amount.	Number.	Amount.		
			Rs.		Rs.		Rs.		
Cuddapah ..	Sinking wells	22	5,440	79	9,166	45	4,658	21	24
	Purchase of fodder for cattle and seed grain ..	3	300	8	606	8	606	..	..

(23) *Area cultivated under canal up to fortnight.*—Acres 6,182.

Endorsement by F. D'A. O. WOLFE-MURRAY, Esq., Acting Collector of Cuddapah, dated Madanapalle, 18th March 1892, Ref. on Cur. No. 538-Eng.

Forwarded.

Cuddapah taluk remains *in statu quo*. The inhabitants should not want as yet any relief labour as they are able to occupy themselves.

The middle of next month is set down as a possible date for commencement, and I have informed the Executive Engineer of those works which he should first devote his attention to. Famine estimates are now ready for the same and wells and prickly-pear clearance estimates also for the most necessitous places. The western side has been well watched and all is yet well there. I think we may get through without any large road-work; but my dream is of the Cuddapah drainage channel. I expect that its course can be laid out by the Sanitary Engineer's Department during the current month. I begin to hope as the season proceeds that this work for the southern end and minor works for the western end may help all through. Yet there is no Executive Engineer on hand up to date. The Divisional-officer will thoroughly examine the areas personally this month.

Imports for the fortnight ending February 29th, were as below :—

Food-grains.

	IND. MDS.
Imports	12,399
Exports	2,662

Resolution—dated 21st March 1892, No. 221.

Submitted for the information of Government.

2. There has been no change in the condition of the Cuddapah taluk and there does not appear to be any urgent necessity for starting relief works. After the complete inspection of the more affected portions by the Divisional-officer during the current fortnight, the Collector will be better able to judge of the necessity for giving any relief in the taluk.

3. The price of cholum has fallen at Cuddapah by nearly half a seer and is now at 15·3 seers per rupee. Agricultural employment for the labouring classes is still sufficient.

4. The information given by the Deputy Collector regarding the loan operations for sinking wells differs from that given by the Collector in his weekly season report for 12th March, which is the same as that given in paragraph 4 of Board's Proceedings, dated 10th March 1892, No. 182, and in every case the numbers are less. The delay in making disbursements alluded to in that proceedings still continues and should be explained. The Divisional-officer should make arrangements for the early disposal of the 22 applications shown as pending. It is probable that in the Cuddapah taluk there is still great scope for increasing the number of wells notwithstanding the comparatively large numbers that already exist there.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
" Collector of Cuddapah.
Copy to the Government of India, Revenue and Agricultural Department.

For what purpose.

Order—dated 1st April 1892, No. 321, Revenue.

Miscellaneous.

Recorded.

2. The Collector's remarks regarding the Cuddapah drainage channel will be considered in the Local and Municipal Department.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
„ the Local and Municipal Department.
„ the Public Works Department.

Exd. A. Aubert.

85 Copies.

Govt. of {1892} Madras.

REVENUE.

No. 1187 Wdg 9 April 1892

Communicated to the Supdg. Engineer III circle

1st ovB

DW

Issued

Recd. Encl.

G.O., 1st April 1892, No. 321.

APRIL.

Season, Cuddapah.

Board's Proceedings submitting fortnightly narrative of the Cuddapah district for the period ending 15th March 1892, recorded with remark.

DO

S.E. III Circle

Irrigation

GOVERNMENT OF MADRAS.

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To the Secretary to Government, Revenue Department.
" Collector of Cuddapah.
Copy to the Government of India, Revenue and Agricultural Department.

Order—dated 1st April 1892, No. 321, Revenue.

Miscelianeous.

Recorded.

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Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
„ the Local and Municipal Department.
„ the Public Works Department.

Exd. A. Aubert.

85 Copies.

Govt. of {1892} Madras.

REVENUE.

No. 1187 Wdg/1 April '92

Communicated to the
Supt Engr III circle
1/97 OVB
DW

Issued

Recd. *Encl.*

G.O., 1st April 1892, No. 321.

APRIL.

Season, Cuddapah.

Board's Proceedings submitting fortnightly narrative of the Cuddapah district for the period ending 15th March 1892, recorded with remark.

Order—dated 1st April 1892, No. 321, Revenue.

Miscellaneous.

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Do
S.E. III circle
C.E. for Irrigation

Exd. A. Aubert.

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Govt. of {1892} Madras.

REVENUE.

No: 1187 W dg 9 April 92

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Supt Engr III circle
for
DW

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(9) *Mortality.*—Nothing noticeable.

(10) *Sickness.*—Cholera still continues in Patha Cuddapah and has appeared also in Chennur, Kanuparti and Duggavapalli during the fortnight. During the period under report, 13 deaths occurred on account of cholera out of 23 attacked. Fever prevails in Cuddapah and Kamalápuram firkas.

(11) *General remarks.*—The poorer classes do not like to go to Ráyachóti to attend relief works as they can still get labour in the taluk. Towards the middle of the next month, by which time agricultural operations are expected to be over, relief works may have to be started in the affected parts; the minor irrigation works and removal of prickly-pear may be advantageously taken up at first. As I have not seen my division for the last three months, as I was away for jamabandy, &c., purposes, I cannot say anything decidedly. I intend going in the next fortnight to all the affected parts and report in detail the condition of the people, cattle, &c., in the report due on the 31st instant.

Relief Measures—(12) *Relief Works.*—None opened yet.

(13) *Poor-houses.*—None except Muttyala Seshu's Choultry, which is under Government management. Thirty destitute persons are daily served with one meal in it.

(14) *Village relief.*—Nil.

(15) *Number of deaths for want of food.*—None.

(16) *Remarks.*—Nil.

Grain Supply—(17) *Private trade.*—Dull.

(18) *Imports by rail.*—Reported to be 63·44 Indian maunds against 10·90 maunds of exports.

(19) *Estimated stock.*—The rich land-owners and merchants have large stores with them which may be enough to supply the whole taluk till the next harvest.

State of Market—(20) *Prices of principal food-grains* :—

—	Second-sort rice.	Cholum.	Ragi.	Cumbu.
Cuddapah	8·25	15·26	16·91	14·41
Kamalápuram	9·13	13·83	14·25	..

Remarks.—The price of cholum has slightly fallen at Cuddapah.

(21) *Places visited.*—None visited by me during the fortnight being absent in Sidhout taluk on jamabandy duty. I have arranged to inspect all the affected parts in the next fortnight. The Deputy Tahsildar of Kamalápuram inspected 26 villages in and near the affected tract in his division.

(22) The details of well-sinking with the aid of State loans are furnished below :—

Taluk.	Items.	Applications for Loans.						Wells.	
		Pending.		Accepted.		Loans disbursed.		Constructed or repaired.	Under construction or repairs.
		Number.	Amount.	Number.	Amount.	Number.	Amount.		
			Rs.		Rs.		Rs.		
Cuddapah ..	Sinking wells	22	5,440	79	9,166	45	4,658	21	24
	Purchase of fodder for cattle and seed grain ..	3	300	8	606	8	606	..	..

(23) *Area cultivated under canal up to fortnight.*—Acres 6,182.

Endorsement by F. D'A. O. WOLFE-MURRAY, Esq., Acting Collector of Cuddapah, dated Madanapalle, 18th March 1892, Ref. on Cur. No. 538-Eng.

Forwarded.

Cuddapah taluk remains *in statu quo*. The inhabitants should not want as yet any relief labour as they are able to occupy themselves.

The middle of next month is set down as a possible date for commencement, and I have informed the Executive Engineer of those works which he should first devote his attention to. Famine estimates are now ready for the same and wells and prickly-pear clearance estimates also for the most necessitous places. The western side has been well watched and all is yet well there. I think we may get through without any large road-work; but my dream is of the Cuddapah drainage channel. I expect that its course can be laid out by the Sanitary Engineer's Department during the current month. I begin to hope as the season proceeds that this work for the southern end and minor works for the western end may help all through. Yet there is no Executive Engineer on hand up to date. The Divisional-officer will thoroughly examine the areas personally this month.

Imports for the fortnight ending February 29th, were as below :—

Food-grains.

	Ind. mds
Imports	12,399
Exports	2,662

Resolution—dated 21st March 1892, No. 221.

Submitted for the information of Government.

2. There has been no change in the condition of the Cuddapah taluk and there does not appear to be any urgent necessity for starting relief works. After the complete inspection of the more affected portions by the Divisional-officer during the current fortnight, the Collector will be better able to judge of the necessity for giving any relief in the taluk.

3. The price of cholum has fallen at Cuddapah by nearly half a seer and is now at 15·3 seers per rupee. Agricultural employment for the labouring classes is still sufficient.

4. The information given by the Deputy Collector regarding the loan operations for sinking wells differs from that given by the Collector in his weekly season report for 12th March, which is the same as that given in paragraph 4 of Board's Proceedings, dated 10th March 1892, No. 182, and in every case the numbers are less. The delay in making disbursements alluded to in that proceedings still continues and should be explained. The Divisional-officer should make arrangements for the early disposal of the 22 applications shown as pending. It is probable that in the Cuddapah taluk there is still great scope for increasing the number of wells notwithstanding the comparatively large numbers that already exist there.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
" Collector of Cuddapah.
Copy to the Government of India, Revenue and Agricultural Department.

Order--dated 1st April 1892, No. 321, Revenue.

Miscellaneous.

Recorded.

2. The Collector's remarks regarding the Cuddapah drainage channel will be considered in the Local and Municipal Department.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
„ the Local and Municipal Department.
„ the Public Works Department.

Exd. A. Aubert.

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REVENUE.

No. 1187 W4/9 April 92

Communicated to the Superintending Engineer III circle

1/57 ovB DW

Issued

Recd. Encl.

G.O., 1st April 1892, No. 321.

APRIL.

Season, Cuddapah.

Board's Proceedings submitting fortnightly narrative of the Cuddapah district for the period ending 15th March 1892, recorded with remark.

To S.E. III circle C.E. for Irrigation file

PROCEEDINGS OF THE BOARD OF REVENUE
(Revenue Settlement, Land Records and Agriculture).

Mr. Clogstoun.

Read—the following letter from R. SEWELL, Esq., Collector of Bellary, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated 21st February 1892, No. 103 R.P.R.:—

I have the honour to submit, herewith, the list of Civil Agency famine relief works for 1892–93.

2. The list is prepared according to the instructions contained in Board's Proceedings, dated 18th March 1891, No. 148.

3. A memorandum explaining the variations, as compared with the printed list forwarded with my letter No. 1476 (Indexed), dated 3rd December 1891, is also appended.

4. Some of the important irrigation works proposed and estimated for by Tahsildars have been referred to the local Public Works officers for investigation and others to Divisional officers for opinion after personal inspection. In the majority of the cases their reports have not been received although reminders have been sent to them. Tahsildars, Divisional officers, local Public Works officers, together with their establishments, have their hands full and can spare no time; hence the delay. If some extra Public Works officers are appointed to take at once on hand the work of investigating some of the large works proposed, and, if estimates are at once prepared or revised as the case may be, they will be of considerable use as the works can be safely started soon. I do not recommend, however, a very large number of estimates being prepared, but only for such works as are likely to be finished before the present distress is over.

5. From the abstract appended to the list of works it will be observed that detailed estimates are ready for Rs. 25,31,518—a sum sufficient to provide employment for 6·16 per cent. of the population of the district for one year. Steps will be taken to get estimates ready for the remaining sum of Rs. 2,77,650.

Resolution—dated 19th March 1892, No. 214.

The programme of Civil Agency works suitable for famine relief received from the Collector of Bellary for the year 1892–93 will be submitted for the information of Government. The list submitted with Board's Proceedings, No. 830, dated 29th December 1891, has been modified and revised by the exclusion of works already put in hand and of those which on further inquiry were shown to be unsuitable.

2. The estimated cost of works in each taluk is classified in the form prescribed by Government in the abstract appended to the list and is further classified according to the nature of the works in the following table.

Taluks.	Irrigation.				Roads.				
	New.		Repairs.		New.		Repairs.	Collection of materials for bridges	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Amount.	Number.	Amount.
1	2	3	4	5	6	7	8	9	10
		Rs.		Rs.		Rs.	Rs.		Rs.
Adóni	..	..	4	58,322	11	88,991	2,29,425	5	28,000
Alúr	..	..	1	960	9	1,35,974	1,04,650	4	24,000
Bellary	1	1,768	3	1,724	3	20,390	2,86,285	4	16,000
Ráyadrúg	..	..	13	17,464	1	19,000	2,28,628	6	56,000
Hospet	1	4,250	15	98,039	..	..	2,32,744	5	44,000
Kúdligi	3	5,970	12	9,109	1	11,940	2,81,079	2	16,000
Hadagalli	8	52,019	4	9,028	1	13,640	2,61,757	5	20,000
Harpanahalli	..	..	21	16,144	4	67,708	1,71,169	1	4,000
Total ..	13	64,007	73	2,10,790	30	3,57,643	17,95,737	32	2,08,000

Taluks.	Miscellaneous.				Total.	Population.	
	Forest fencing.		Others.				
	Number.	Amount.	Number.	Amount.	Amount.	Total.	Percentage for which employment can be given for 12 months.
	11	12	13	14	15	16	17
		Rs.		Rs.	Rs.		
Adóni	2	6,325	2	4,681	4,15,744	160,795	7·7
Alúr	3	4,000	..	..	2,69,584	88,088	9·1
Bellary	3	7,375	1	* 81,900	4,15,442	180,353	6·8
Ráyadrúg	2	1,875	..	..	3,22,967	97,801	9·8
Hospet	3	10,700	..	..	3,89,733	92,512	12·5
Kúdligi	7	41,185	..	..	3,65,283	94,296	11·5
Hadagalli	3	7,550	..	..	3,63,994	104,040	10·3
Harpanahalli	2	7,400	..	..	2,66,421	82,241	9·6
Total ..	25	86,410	3	86,581	28,09,168	9,00,126	9·2

* Alipore tank project.

3. The total estimated cost of the works, viz., Rs. 28,09,168, would, at an average wage of $1\frac{1}{2}$ annas per diem, afford employment for one year to 83,234 persons or 9·2 per cent. of the total population of the district. The estimate for the Bellary taluk is sufficient to provide employment for over 6 per cent. of the population of that taluk, that for the Adóni taluk for over 7 per cent., those for the Alúr, Ráyadrúg and Harpanahalli taluks for over 9 per cent. and for the other taluks from 10 to 12 per cent.

4. There are very few irrigation works at present in the district and there is but little scope for the extension of such works. Road works must be mainly relied upon to afford employment in case of distress, and the late abandonment of so many of the roads constructed at a great cost during the last great famine renders it very advisable that work should be devoted to the repair of, and storing of material for, existing roads rather than to the construction of new roads. Over two lakhs are provided for the collection of material for new bridges, a useful work, but one that would probably not afford much employment for unskilled labour and much of the cost of which would be taken up in transport. The forest works, for which

Rs. 86,410 is included, are for fencing reserves, a work which the Conservator of Forests regards as of but small value as compared with the probable cost (Board's Proceedings, dated 17th February 1892, Mis. No. 1706).

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
„ Collector of Bellary.

Ezd. A. D. Xavier.

APPENDIX.

List of Civil Agency famine relief works, Bellary district, 1892–93.

Taluk.	Name of work.	Amount of original estimate.	Amount according to detailed estimates.	Number and date of order or other communication relating to each work.	Remarks.
	Revenue Department.	Rs.	Rs.		
	Restoring the tank at Mandigiri	3,420	3,420	Bd.'s Procs., No. 10408, dated 20th Nov. 1885.	
	Do. at Debibetta	..	1,800		
	Do. at Parvatipuram ..	..	40,000		
	Do. at Gudiculla	..	8,102		
	Improving the tank at Yenigabal	..	5,000		
	Forest Department.				
	Building a dry masonry wall round two reserves Gonakal and Kotacal.	..	6,325		
	Local Boards.				
	Constructing a road from Rowdur to Sirugguppa *via* Kottalachinta and Nagalapur.	29,300	29,300	Bd.'s Procs., No. 4535, dated 16th May 1885.	
	Constructing a road from Kowtal to Hatcholli.	14,786	14,731	G.O., No. 1148 W., dated 26th April 1887.	
	Completing the incomplete portion from Nandavaram to Nagaldinne road—				
	First section	6,700	5,060		
	Second do.	15,500	11,610		
	Constructing a road from Vandavagali to Raravi.	12,130	9,880		
	Constructing a road from Nagarur Railway station to Adóni-Gooty road.	3,000	3,000		
	Making a road between Katchapur and Manchala.	6,316	3,130		
	Keeping the road between Yerragire near Kuppagal and Kowtal.	2,280	2,280		
	Collection of gravel on the side of road from Madavaram *via* Adóni to Aspiri.	12,355	8,495		
	Collection of metal on the side of road from Madavaram *via* Adóni to Aspiri.	..	50,965		
	Collection of metal from Adóni to Sirugguppa.	25,000			
Adóni ..	Collection of gravel from Adóni to Sirugguppa.	6,600	12,036	G.O., No. 2669 L., Mis., dated 28th Oct. 1891.	In progress.
	Collection of metal from Adóni to Nagaldinne.	30,000	30,888		
	Collection of gravel from Adóni to Nagaldinne.	5,280	5,148		
	Collection of metal from Adóni to Alúr ..	17,000	12,355		
	Do. of gravel do. ..	3,696	2,060		
	Do. of do. from Halvi-Kosgi road ..	3,960	3,861		
	Do. of metal do. ..	..	23,166		
	Do. of gravel from main road to Kowtal.	2,112	2,060		
	Do. of metal from main road to Kowtal ..	..	12,355		
	Repairing road from Yemmiganur to Kosgi.	..	32,433		
	Repairing Kuppagal Railway feeder road ..	..	3,603		
	Collection of stone for the abutment of a large bridge at Madavaram.	..	12,000		
	Do. do. for four bridges ..	..	16,000		
	Improving a madigai well at Kuntanhall ..	..	231		
	Municipalities.				
	Constructing a road branching from the Fort road near Gowlivada latrine and joining Kallichipett road near Chowdribhavi.	3,000	3,000		
	Constructing a road leading to Edga, a place of worship for the Muhammadans for Kudba festivals from Nundybhavi.	3,000	3,000		
	Constructing a road leading to Palbhavi from Sarrajee Siddamma's house in Gowlivada.	4,000	4,000	G.O., No. 1916, dated 3rd Nov. 1891, L. and M.	
	Metalling and gravelling all the existing municipal roads, five miles in length.	10,500	11,600		
	Stacking metal on the road-side, seven miles in length.	..	18,400		
	Improving Nallacheruvu tank in connection with the water-supply scheme of Adóni.	..	4,450		

List of Civil Agency famine relief works, Bellary district, &c.—*cont.*

Taluk.	Name of work.	Amount of original estimate.	Amount according to detailed estimates.	Number and date of order or other communication relating to each work.	Remarks.
	Revenue Department.	Rs.	Rs.		
	Deepening the supply-channel of Alúr tank.	New.	960	Bd.'s Procs., No. 633, dated 6th Oct. 1891.	
	Forest Department.				
	Building a dry masonry wall round three reserves.	..	4,000	....	
	Local Boards.				
	Making a road from Muddangeri to Gajjihalli *via* Kurkundi and Lingadevanahalli.	25,730	25,730	Bd.'s Procs., No. 4535, dated 16th May 1885.	
	Making a feeder road from Bevinhal Railway station to Chintakunta.	7,907	7,809	G.O., No. 1068, dated 10th Nov. 1885.	
	Making a road from Hollalgondi to Gajjihalli.	14,340	14,340	Bd.'s Procs., No. 535, dated 16th May 1885.	
	Laying a road to connect Ramadurgam with the Alúr-Guntakal road at Nagardona.	2,600	2,600		
	Constructing a road from Bantanhal Railway station to Yerur.	3,175	3,175	Supg. Engr.'s letter No. 1129, dated 1st Sept. 1885.	
Alúr ..	Constructing a road from Halharvi to Holalgondi.	34,900	28,770		
	Laying a road to connect at Harivana the Kowtal-Sirguppa road from Kottalachinta *via* Ravihal Agasanoor.	28,150	22,100		
	Constructing a road from Yerur to Halharvi *via* Mullikarjunahal and Medaihal.	34,770	27,110		
	Constructing a road from Yerur to Chippigiri.	4,340	4,340		
	Collection of metal on the side of road from Alúr to Guntakal.	15,000	12,728		
	Collection of gravel on the side of road from Alúr to Guntakal.	4,224			
	Collection of gravel on the side of road from Alúr to Muddangeri.	1,584	1,545	G.O., Mis. No. 2669 L., dated 28th Oct. 1891.	In progress
	Collection of metal on the side of road from Alur to Muddangeri.	..	9,267		
	Repairing road from Madavaram *via* Adóni to Aspiri.	..	10,834		
	Repairing road from Adóni to Alúr	..	13,518		
	Do. Nancherla Railway feeder road ..	..	5,406		
	Do. Bantanhal do. ..	..	4,504		
	Do. main road to Arikera	..	1,803		
	Do. Aspiri Railway feeder road ..	..	1,803		
	Do. Bellary *via* Moka to Kurnool frontier.	..	43,242		
	Collection of stones for the abutment of a large bridge near Santakudlur.	..	12,000		
	Collection of stones for the abutment of a large bridge between Alúr and Chippigiri.	..	12,000		
	Revenue Department.				
	Repairing the bund of Havinahal tank ..	1,135	824	Bd.'s Procs., Mis. No. 5371, dated 9th June 1885.	
Bellary ..	Do. of Kudatini tank ..	2,357	500	Do.	
	Repairing the supply channel and strengthening the bund of Kurugode tank.	2,000	400	Bd.'s Procs., No. 633, dated 6th Oct. 1891, Sett.	
	Extending the supply channel of Chaganoor.	..	1,768	..	
	Forest Department.				
	Building a dry masonry wall, Bellary reserve.	..	3,850	Bd's. Procs., No. 6600, dated 16th Nov. 1891.	
..	Building a dry masonry wall, Minchary reserve.	..	2,825		
	Building a dry masonry wall, Tornagal reserve.	..	700		

List of Civil Agency famine relief works, Bellary district, &c.—*cont.*

Taluk.	Name of work.	Amount of original estimate.	Amount according to detailed estimates.	Number and date of order or other communication relating to each work.	Remarks.
	Local Boards.	RS.	RS.		
Bellary ..	Constructing a road from Rupanagudi to Paramadevanahalli.	9,840	7,680		
	Constructing a road from Sirigiri to Bellary-Siruguppa road.	5,841	4,800		
	Constructing a road from Kurugode to Bellary-Siruguppa road.	9,315	7,910		
	Collection of gravel from 8th mile stone of Bellary-Hirahal road to Rayadrug.	6,600	1,029		
	Collection of metal from 8th mile stone of Bellary-Hirahal road to Rayadrug.	32,000	6,177		
	Collection of gravel from Bellary *via* Moka to Kurnool frontier.	6,336	2,960		
	Collection of metal from Bellary *via* Moka to Kurnool frontier.	..	17,760		
	Collection of gravel from Bellary *via* Bommanahal to Kaliyandrug frontier.	6,072	2,058		
	Collection of metal from Bellary *via* Bommanahal to Kaliyandrug frontier.	31,000	12,354		
	Collection of gravel Kudatini to Kampli ..	5,280	1,545		
	Do. of metal do. ..	20,000	9,265		
	Do. do. Bellary to Sovenahalli.	70,000	26,175		
	Do. of gravel do. ..	..	4,455	G.O., Mis. No. 2669 L., dated 28th Oct. 1891.	
	Do. of metal Bellary to Siruguppa ..	35,000	59,063		
	Do. of gravel do. ..	..	..		In progress.
	Do. of metal Bellary to Mysore frontier.	15,000	21,621		
	Do. of gravel Bellary to Mysore frontier.	..	3,603		
	Do. of gravel Bellary to Rupanagudi .	3,168	3,089		
	Do. of metal do. ..	..	18,532		
	Do. of gravel, Siruguppa to Bagavadi.	2,000	3,858		
	Do. of gravel and metal, Yemmiganur to Kurugode.	10,000	18,018		
	Repairing the road from Bellary to Joladarasi on the Gooty road.	2,400	30,630		
	Repair of road from junction of Joladarasi to Anantapur.	.	5,406		
	Repairing Veerapur Railway feeder road ..	..	3,604		
	Do. Kudatini do. do. ..	..	2,700		
	Do. Hagari do. do. ..	..	1,803		
	Do. Nitur-Tekkalakota road	..	1,863		
	Do. Siruguppa-Adoni road	..	9,009		
	Collection of stones for the abutment of 4 bridges (3 between Bellary and Siruguppa and 1 between Moka and Halharvi).	..	16,000		
	Municipalities.				
	Gravelling roads	22,500	19,768		
	Improving and extending the Alipore tank bund.	..	81,900		
	Revenue Department.				
Rayadrug.	Repairing the Chikkannavadera tank at Kanekal.	9,230	9,230	Bd.'s Procs. No. 623, dated 1st Oct. 1891, Sett.	
	Repairing the tank bund of Deepala Nagamma Cheruvu.	500	2,000	G.O., No. 5068, dated 24th Sept. 1891.	
	Strengthening the rear bund of the tank at Srirangapuram.	New.	930	Bd.'s Procs., No. 6119, dated 26th Oct. 1891, Sett.	
	Repairing the bund of Kottapalli tank at Rangasamudram.	1,330	1,330	Bd.'s Procs., Mis. No. 7233, dated 7th Aug. 1885.	
	Repairing the bund of Kottapalli tank at Kanekal.	410	410	Bd.'s Procs., Mis. No. 9476, dated 28th Oct. 1885.	
	Repairing the bund of eight tanks	..	3,070		
	Removing prickly-pear on Hagari channel ..	..	494		
	Forest Department.				
	Building a dry masonry wall, Minchary Reserve.	..	750	Bd.'s Pros., Mis. No. 6600, dated 16th November 1891.	
	Building a dry masonry wall Boodiconda reserve.	..	1,125		

List of Civil Agency famine relief works, Bellary district, &c.—*cont.*

Taluk.	Name of work.	Amount of original estimate.	Amount according to detailed estimates.	Number and date of order or other communication relating to each work.	Remarks.
	Local Boards.	RS.	RS.		
Rayadrug —*cont.*	Collection of gravel on the sides of road from Mysore frontier near Raidrug to Kudair *via* Belaguppa.	11,088	9,009		
	Collection of metal on the sides of road from Mysore frontier near Raidrug to Kudair *via* Belaguppa.	..	54,054		
	Collection of gravel on the side of road from junction of Kudair road near Raidrug towards Kaliyándrug to boundary of Raidrug taluk.	4,435	3,603		
	Collection of metal on the side of road from junction of Kudair road near Raidrug towards Kaliyandrug to boundary of Raidrug taluk.	..	21,621	G.O., Mis., No. 2669 L., dated 28th Oct. 1891.	
	Collection of gravel from Raidrug to Kanikal	4,752	4,633		
	Do. of metal do. do. ..	..	27,800		
	Do. of gravel from Raidrug to Yeradukeri.	3,960	3,861		
	Do. of metal from do. do. ..	..	23,166		
	Repairing road Bellary *via* Bommanahal to Kalyándrug frontier.	..	43,045		In progress.
	Repairing road Bellary to Raidrug	..	37,836		
	Construction of a road from Kalyam to Kalyandrug.	..	19,000		
	Collection of stone for the abutment of a large bridge near Badanahal.	..	12,000		
	Collection of stone for three bridges over Chinna Hagari.	..	36,000		
	Collection of stone for two small bridges on Raidrug road.	..	8,000		
	Revenue Department.				
Hospet ..	Repairing the Arlehalli tank	10,380	10,380	Bd.'s Procs., Mis. No. 3635, dated 18th Sept. 1885.	
	Do. ruined tank at Chinnapuram.	16,000	16,000	Bd.'s Procs., No. 633, dated 6th Oct. 1891, Sett.	
	Do. do. at Katakasooranhalli	1,000	670	Bd.'s Procs., No. 671, dated 20th Oct. 1891, Sett.	
	Do. supply channel of the tank at Danaikanakerry.	1,000	1,508	Bd.'s Procs., No. 633, dated 6th Oct. 1891, Sett.	
	Do. supply channel of the tank at Bayalacundi.	1,500	2,130	Do.	
	Do. do. do. ..	..	1,320	Suptg. Engr.'s No. 2263, dated 11th Nov. 1891.	
	Raising the bund of the tank at Anipinakatti.	1,500	1,500	Bd.'s Procs., No. 633, dated 6th Oct. 1891, Sett.	
	Repairing the tanks at Vantigoda, Timmalapuram and Basapur.	1,500	1,500	Bd.'s Pros., No. 633, dated 6th Oct. 1891.	
	Removing silt from Somappa tank at Kampli.	3,000	3,000	Do.	
	Constructing a channel from Belagodehal channel to Arlehalli tank.	2,000	2,000	Do.	
	Removing silt from channels of Daroji tank.	1,000	1,000	Do.	
	Toorta channel	..	24,131	Suptg. Engr.'s No. 2316, dated 23rd Nov. 1891.	
	Ramsagar channel	..	32,900		
	Repairing the tank at Vaddigiri	..	1,000		
	Do. do. at Papinaikanahalli ..	..	500		
	Do. do. at Malpangudi	..	500		
	Providing a sluice and an escape to Arlehalli tank.	..	2,250		
	Forest Department.				
	Building a dry masonry wall, Bellary reserve.	..	1,750	Bd.'s Procs., No. 6600, dated 16th Nov. 1891.	
	Building a dry masonry wall, Tornagal reserve.	..	1,000		
	Building a dry masonry wall, Sivapuram reserve.	..	1,200		
	Building a dry masonry wall, Bundry reserve	..	3,000		
	Estimate for constructing a well near Joga reserve.	..	150		
	A road in Donamalai range	..	600		
	A bridge path in Donamalai range	..	3,000		

List of Civil Agency famine relief works, Bellary district, &c.—*cont.*

Taluk.	Name of work.	Amount of original estimate.	Amount according to detailed estimates.	Number and date of order or other communication relating to each work.	Remarks.
	Local Boards	RS.	RS.		
Hospet—*cont.*	Collection of gravel on the side of road from Gauripur to Kudligi.	6,336	2,832	G.O., Mis. No. 2669-L., dated 28th Oct. 1891.	
	Do. of metal on the side of road from Gauripur to Kudligi.	..	16,389		
	Do. of gravel, Hospet to Kampli ..	5,016	5,019		
	Do. of metal do. ..	20,000	30,115		
	Do. of gravel, Hospet to Hosúr ..	1,056	1,029		
	Do. of metal do. ..	..	6,177		
	Do. of gravel from Mariyammanhalli to Balahunsi.	1,848	1,801		
	Do. of metal from Mariyammanhalli to Balahunsi.	..	10,811		
	Do. of gravel from Tornagal to Yettinahatti.	1,848	1,801		
	Do. of metal from Tornagal to Yettinahatti.	..	10,811		
	Do. of gravel, Hospet to Kalhalli ..	1,584	1,545		
	Do. of metal do. ..	..	9,267		
	Do. of gravel, Devalapur to Kamalapur	3,168	3,089		
	Do. of metal do. ..	..	18,532		
	Do. of gravel, Kamalapur to Hampi ..	792	644		
	Do. of metal do. ..	..	3,860		
	Do. of gravel, Kampli to Mudapur ..	528	415		
	Do. of metal do. ..	..	3,188		
	Do. of gravel from Badrasetty Banda to Hampi.	528	644		
	Do. of metal from Badrasetty Banda to Hampi.	..	3,860		
	Repairing road from Sovenahalli *via* Gauripur Hospet to Bellary.	..	54,054		
	Repairing road from Gauripur to Duggavatty.	..	10,825		
	Do. do. Kudatini to Kampli .	..	25,224		
	Do. do. Hospet Railway feeder road.	..	1,803		
	Do. do. Chitwadigi railway feeder road.	..	1,803		
	Do. do. Hirekanivi to Chitwadigi	..	3,603		
	Do. do. Hospet to Jambunadam ..	..	3,603		
	Collection of stones for abutment of a large bridge near Ittigi.	..	12,000		
	Collection of stones for abutment of a large bridge near Gowripuram.	..	12,000		
	Collection of stones for abutment of a large bridge near Yettinhalli.	..	12,000		
	Collection of stones for abutment of two small bridges at Kampli and Timmapuram.	..	8,000		
	Revenue Department.				
Kúdligi.	Repairing the calingula of the tank at Iyagala Mallapuram.	480	339	Bd.'s Procs., No. 6119, dated 26th Oct. 1891.	
	Constructing a wall along the irrigation channel of the tank at Ramadurgam.	150	170	Bd.'s Procs., No. 641, dated 8th Oct. 1891.	
	Repairing the supply-channel of the tank at Kottur.	2,000	1,848	Bd.'s Procs., No. 6119, dated 26th Oct. 1891.	
	Closing the breach and completing the tank at Rampuram.	4,000	5,300		
	Constructing a dam across the surplus channel, Kottur tank.	300	300		
	Cutting a new irrigation channel from Kottur tank through the market bazaar at Kottur.	2,000	4,500		
	Repairing 9 small tanks	..	1,622		
	Forest Department.				
	Building a dry masonry wall, Sunkadakal reserve.	..	4,200	Bd.'s Procs., No. 6600, dated 16th Nov. 1891.	
	Building a dry masonry wall, Chiribi reserve.	..	2,000		
	Building a dry masonry wall, Sivapuram reserve.	..	2,150		
	Building a dry masonry wall, Gollalingamanahully reserve.	..	9,293		
	Building a dry masonry wall, Tummaraguddi reserve.	..	11,405		
	Building a dry masonry wall, Bundry reserve.	..	2,000		
	Building a dry masonry wall, Somalapuram reserve.	..	10,137		

List of Civil Agency famine relief works, Bellary district, &c.—*cont.*

Taluk.	Name of work.	Amount of original estimate.	Amount according to detailed estimates.	Number and date of order or other communication relating to each work.	Remarks.
	Local Boards.	RS.	RS.		
Kúdligi ..	Completing the famine road from 30th milestone on Gudekota road *via* Chornoor to Mothalacunta.	15,610	11,940	G.O., Mis. No. 2669, L., dated 28th Oct. 1891.	
	Collection of gravel, Oojini to Sovenahully.	10,032	5,714		
	Do. of metal, do. ..	..	26,719		
	Do. of gravel on the side of road from Kúdligi to Gudekota.	5,280	5,148		
	Collection of metal on the side of road from Kúdligi to Gudekota.	..	30,888		
	Collection of gravel, Kúdligi to Harpanahalli *via* Kottur.	7,656	3,089		
	Collection of metal, Kúdligi to Harpanahalli *via* Kottur.	..	18,532		
	Collection of gravel, Kúdligi to Oojini ..	3,696	3,603		
	Do. do. do. ..	..	21,621		
	Do. metal and gravel from Chornoor to Herihal.	..	32,433		
	Collection of metal and gravel from Gudekota to Hosahalli.	..	36,036		
	Collection of metal and gravel from Kúdligi to Hosahalli.	..	34,233		
	Repairing road from Kúdligi to Gauripur ..	..	23,424		
	Do. do. Kúdligi to Chornoor ..	..	18,018		
	Collection of gravel on the road-side from Kúdligi to Somalapur.	3,168	3,089		
	Collection of metal on the road-side from Kúdligi to Somalapur.	..	18,532		
	Collection of stone for the abutment of a large bridge near Kottur.	..	12,000		
	Collection of stone for the abutment of a small bridge.	..	4,000		
	Revenue Department.				
Hadagalli.	Completing the tank at Devagondanahalli ..	20,000	20,000	Bd.'s Procs., No. 6119, dated 26th Oct. 1891.	
	Completing the famine tank at Magalam ..	15,000	15,000		
	Completing cunta near Giriapuram at Kattebennur.	500	500	Bd.'s Procs., No. 641, dated 8th Oct. 1891.	
	Completing the famine tank at Kalasapur ..	2,000	2,000		
	Do. do. Chilagodu ..	1,500	650	Bd.'s Procs., No. 6119, dated 26th Oct. 1891.	
	Repairing the tank at Varakanahalli ..	2,000	2,000		
	Do. do. Beemamcheruvu ..	..	8,520		
	Do. five tanks	..	12,377		
	Forest Department.				
	Building a masonry wall, Sivapuram reserve.	..	850	Bd.'s Procs., No. 6600, dated 16th Nov. 1891.	
	Do. Harada do.	..	5,600		
	Do. Sogi do.	..	1,100		
	Local Boards.				
	Completing the famine road from Ananthevanahalli to Kuruvatty.	17,575	13,640	G.O., Mis. No. 2669 L., dated 28th Oct. 1891.	
	Collecting gravel on the side of road from Sovenahalli to Bellary *via* Hampasagar, Gauripur and Hospet.	17,740	6,177		
	Collecting metal on the side of road from Sovenahalli to Bellary *via* Hampasagar, Gauripur and Hospet.	..	37,065		
	Collecting gravel from Mylar to Hadagalli.	5,016	5,921		
	Do. metal from do. ..	..	35,521		
	Do. gravel from Hadagalli to Magalam.	1,848	1,801		
	Do. metal from Hadagalli to Magalam.	..	10,811		
	Collection of gravel from Hadagalli to Moondrigi.	1,848	1,801		
	Collection of metal from Hadagalli to Moondrigi.	..	10,811		
	Repairing road from Gauripur to Duggavatti.	..	41,442		
	Do. from Tambrahalli to Hadagalli.	..	30,630		
	Repairing road from Harpanahalli to Hampasagar.	..	29,728		
	Repairing road from Oojini *via* Kottur to Sovenahalli.	..	36,937		
	Repairing road from Hire Hadagalli to Magalam.	..	12,612		
	Collection of stone for the abutment of 5 bridges.	..	20,000		
	Repairing Hondam at Holal	..	500		

List of Civil Agency famine relief works, Bellary district, &c.—*cont.*

Taluk.	Name of work.	Amount of original estimate.	Amount according to detailed estimates.	Number and date of order or other communication relating to each work.	Remarks.
	Revenue Department.	RS.	RS.		
	Repairing the supply-channel of the large tank at Harpanahalli.	5,000	2,500	Bd.'s Procs., No. 633, dated 6th Oct. 1891.	
	Repairing the tank at Jittanikatti	1,000	1,000	Do.	
	Constructing the supply-channel to the tank at Madlagiri and raising the bund of the old tank at Madlagiri.	1,500	1,500	Do.	
	Repairing the sluice of Nichapur tank ..	100	100	Do.	
	Do. the revetment, calingula, &c., tank.	New.	2,316		
	Do. the new tank at Siraganahalli ..	200	230	Bd.'s Procs., No. 633, dated 6th Oct. 1891.	
	Do. the Vaddinadadapur tank ..	New.	785	Bd's. Procs., No. 641, dated 8th Oct. 1891.	
	Cleaning bushes, &c., Neelagunda tank ..	..	680	Supg. Engr.'s No. 2263.	
	Repairing Matharacutta tank	..	830	Ex. Engr.'s No. 3136, dated 26th Nov. 1891.	
	Do. 12 tanks	..	6,203		
	Forest Department.				
	Building a dry masonry wall, Harada reserve.	..	5,100	Bd.'s Procs., No. 6600, dated 16th Nov. 1891.	
	Building a dry masonry wall, Sogi reserve..	..	2,300		
	Local Boards.				
Harpanahalli.	Completing the famine road from Chigateri to Itigi.	14,770	10,870		
	Completing the famine road from Harpanahalli to Oochangidrug.	26,538	26,538		
	Collection of gravel on the side of the road from Duggavatti *via* Harpanhalli to Gauripur.	18,057	7,208		
	Collection of metal on the side of the road from Duggavatti *via* Harpanahalli to Gauripur.	..	43,243		
	Collection of gravel from Harpanahalli to Hampasagar.	7,392	3,090		
	Collection of metal from Harpanahalli to Hampasagar.	..	18,531	G.O., Mis. No. 2669 L., dated 28th Oct. 1891.	
	Collection of gravel and metal from Arasikeri to Oochangidrug.	..	21,621		
	Collection of gravel and metal from Harpanahalli to Hollal.	..	28,828		
	Repairing road from Kúdligi *via* Kottur to Harpanahalli.	..	30,630		
	Repairing road from Harpanahalli to Arasikeri.	..	18,018		
	Completing the famine road from Arasikeri to Kottur.	13,200	9,970		
	Completing the famine road from Nichapur to Oojini.	27,000	20,330		
	Collection of stone for the abutment of a small bridge between Bagali and Masalvada.	..	4,000		

ABSTRACT showing the provision made under each Major and Minor head in each taluk.

Taluks.	Revenue Department costing		Forest Department costing		Local Board costing		Municipal costing		Total cost of works for which estimates are		Total.
	Rs. 5,000 or more	Less than Rs. 5,000.	Rs. 5,000 or more.	Less than Rs. 5,000.	Rs. 5,000 or more.	Less than Rs. 5,000	Rs. 5,000 or more.	Less than Rs. 5,000.	Ready.	Not ready.	
1	2	3	4	5	6	7	8	9	10	11	12
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Adóni	53,102	5,220	..	6,325	2,70,422	36,225	30,000	14,450	3,42,744	73,000	4,15,744
Alúr	..	960	..	4,000	2,32,854	31,770	..	..	2,45,584	24,000	2,69,584
Bellary	..	3,492	..	7,375	2,49,600	53,307	1,01,668	..	3,98,542	16,900	4,15,442
Ráyadrug	9,230	8,234	..	1,875	2,83,531	20,097	..	..	2,47,967	75,000	3,22,967
Hospet	83,411	18,878	..	10,700	2,33,224	43,520	..	..	3,41,483	48,250	3,89,733
Kúdligi	5,300	9,779	30,835	10,350	2,95,238	13,781	..	..	3,49,283	16,000	3,65,283
Hadagalli	43,520	17,527	5,600	1,950	2,71,295	24,102	..	..	3,43,494	20,500	3,63,994
Harpanahalli	..	16,144	5,100	2,300	2,35,787	7,090	..	..	2,62,421	4,000	2,66,421
Total ..	1,94,563	80,234	41,535	44,875	20,71,951	2,29,892	1,31,668	14,450	25,31,518	2,77,650	28,09,168

REVENUE DEPARTMENT.

1892.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Printed March 25th.

Proceedings, 19*th March* 1892, *No.* 214.

Submitting, with remarks, for the information of Government, revised list of Civil Agency works for 1892–93 suitable for famine relief received from the Collector of Bellary.

Order in the Rev: Dept.
No 1780 of 4th April 1892.
Recorded.
By Order
R. A. Campbell
Ag. Asst. Secretary.

No: 1188 Wks/9 April 92

Communicated to the Suptg: Engineer III circle.

By Order
[illegible]

To

S.E. III circle

24TH MARCH 1892, No. 99, MARINE.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following paper:—

Endorsement from the Public Works Department, dated 25th February 1892, No. 997C, transferring to the Marine Department, with reference to its endorsement, dated 30th November 1891 (printed with G.O., No. 3228-W., dated 2nd December 1891), a report from the Superintending Engineer, V Circle, on the soundings taken 500 feet north of the jetty wall at Negapatam.

ORDER—dated 24th March 1892, No. 99, Marine.

The Government regrets that existing financial conditions preclude the further consideration for the present of the proposal to erect a pier at Negapatam. No action need be taken in the matter in the Public Works Department, but the submission of the plans and estimates for the other works recommended by the Committee called for in paragraph 2 of G.O., dated 2nd May 1891, No. 175, Marine, should be expedited.

(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Public Works Department.
" Presidency Port Officer.

Copy to Colonel J. Pennycuick, R.E.
" H. B. Mactaggart, Esq.
" F. Oliver, Esq.

Exd. A. Raitt.

Govt. of {1892} Madras.

MARINE.

Issued

Recd. Encl.

G.O., 24th March 1892, No. 99.

MARCH.

Negapatam Port.

Regretting that existing financial conditions preclude the further consideration for the present of the proposal to erect a pier, and stating that no action need be taken in the matter in the Public Works Department, but that the submission of plans and estimates for the other works called for in paragraph 2 of G.O., dated 2nd May 1891, No. 175, should be expedited.

No: 1195 W d/9 April

Communicated to the Supdg. Engineer V Circle who will submit plans and Estimates for the other works called for in G.O. No 1295 W d/11th May 1891.

1295 ovB

Dat

24TH MARCH 1892, No. 99, MARINE.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following paper:—

Endorsement from the Public Works Department, dated 25th February 1892, No. 997C, transferring to the Marine Department, with reference to its endorsement, dated 30th November 1891 (printed with G.O., No. 3228-W., dated 2nd December 1891), a report from the Superintending Engineer, V Circle, on the soundings taken 500 feet north of the jetty wall at Negapatam.

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The Government regrets that existing financial conditions preclude the further consideration for the present of the proposal to erect a pier at Negapatam. No action need be taken in the matter in the Public Works Department, but the submission of the plans and estimates for the other works recommended by the Committee called for in paragraph 2 of G.O., dated 2nd May 1891, No. 175, Marine, should be expedited.

1295 W d. 11.5.91

(True Extract.)

Fredrick Price

Chief Secretary.

To the Public Works Department.
„ Presidency Port Officer.

Copy to Colonel J. Pennycuick, R.E.
„ H. B. Mactaggart, Esq.
„ F. Oliver, Esq.

Exd. A. Raitt.

10 · 5 · C·

Do
The Supdg. Engineer
V Circle.

P. W. CURRENT No. 3532

Govt. of {1892} Madras.

MARINE.

Issued 10 SC

Recd. 8-4-92 Encl.

G.O., 24th March 1892, No. 99.

MARCH.

Negapatam Port.

Regretting that existing financial conditions preclude the further consideration for the present of the proposal to erect a pier, and stating that no action need be taken in the matter in the Public Works Department, but that the submission of plans and estimates for the other works called for in paragraph 2 of G.O., dated 2nd May 1891, No. 175, should be expedited.

Lr 1295 h d 11-5-91
" 4657 c d 24-10-91
" 997 c d 25-2-92

5

No. 1195 Way 9 April

Communicated to the Supty. Engineer V Circle who will submit plans and estimates for the other works called for in G.O. 1295 W d/11th May 1891.

S.E. V Circle D 11/4/92

2 copies to Coy 13/4

J.C. 13/4

with order

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

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MADRAS RECORD OFFICE.

Block No. III

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	Department.	C. No.	Year.			
23/7/4	P W D	2897	9		14-1-12	
	M & C	346	9			

REVENUE DEPARTMENT.

1892.

Board of Revenue

(Land Revenue),

MADRAS.

10

S- 1151 dt 9-6-4-1892.

Printed March 10th.

Proceedings, 16*th February* 1892, *No.* 68.

Submitting, for the orders of Government, proposals regarding administrative changes to be made in the assumption of management of the *Pálkonda taluk* in Vizagapatam district.

RESOLUTION—dated 16th February 1892, No. 68.

In its Proceedings of 8th May 1891, No. 279, the Board recommended that the lease of the Pálkonda and Honjeram estates to Messrs. Arbuthnot and Co. should be terminated at the close of the current fasli and submitted certain proposals for their direct management. Government approved of the proposal to terminate the lease (Government Order, dated 14th May 1891, No. 2917); and, as regards the administrative changes proposed, called for a further and fuller report after consulting Mr. Willock on his return from furlough—Government Order, dated 10th July 1891, No. 3945.

2. Mr. Willock now states that he has nothing to add to the Board's proposals which were practically identical with his own with one modification which he considers is an improvement on his.

3. Mr. Willock's proposal was that the two estates should be formed into a taluk called the Pálkonda taluk; that it should be put in charge of a European Covenanted officer as the ryots have got accustomed to European administration; that to that end the Principal Assistant Collector should be moved to the Vizianagrum division (in which that taluk is included), the Deputy Collector there stationed being transferred to the Principal Assistant's Division of Narsapatnam; and that Gajapatinagar and Paderu should be taken out of the Vizianagrum and Narsapatnam divisions, respectively, and added to the Senior and Special Assistant's charge. He apprehended no danger in placing the Narsapatnam division exclusive of Paderu under the charge of a Deputy Collector.

4. The Board supported the Collector's proposal, but in view of the need for firm administration by men of courage and of active habits of such a difficult charge as the Vizagapatam district, it considered that when moving the Principal Assistant to Vizianagrum, one of the existing Deputy Collectors should be replaced by a European Covenanted officer of the grade of Head Assistant, and that that officer should be put in charge of the south of the district comprising the Anakápalle and Chódavaram Deputy Tahsildars' Divisions and Narsapatnam and Sarvasiddhi taluks. Mr. Willock reports in the above letter that this modification of his proposal dispenses with the necessity for the transfer of Paderu to the Special Assistant's Division. The existing and proposed Divisional charges of the district would then be as follows :—

		Existing Divisional charges.	Proposed Divisional charges.
Head-quarter Collector.	Deputy	Vizagapatam. Srungavarapukota including Agency.	No change.
		Narsapatnam Division.	*Vizianagrum Division.*
Principal Assistant Collector.		Golgonda and Sarvasiddhi taluks. Viravalli and Mádugula. Anakápalle. Hill tracts in Viravilli and Golgonda.	Pálkonda with Agency. Chípurupalle. Bimlipatam. Vizianagrum.
		Párvatipur Division.	
Senior Assistant Collector.		Bobbili. Sálúr including Agency. Párvatipur including Agency. Gunupur Agency. Bissemcuttack. Rayaghada.	The same with the addition of Gajapatinagar.
		Vizianagrum Division.	*Narsapatnam Division.*
Deputy Collector (proposed to be replaced by a European officer of the Head Assistant's grade).		Pálkonda with Agency. Chipurupalle. Bimlipatam. Vizianagrum. Gajapatinagar.	Golgonda and Sarvasiddhi Taluks. Viravilli and Mádugula. Anakápalle. Hill tracts in Viravilli and Golgonda.
Special Assistant Collector.		Jeypore, &c., Agency.	No change.

5. The Board agrees with Mr. Willock in considering that the proposals summarized above would be sufficient and proper, and recommends them for adoption.

6. Mr. Willock also submits a proposition statement for the constitution of the two estates into a taluk. The establishment proposed is as follows :—

	Existing establishment. Rs.		Proposed establishment. Rs.
Deputy Tahsildar	100	Tahsildar	150
Head Gumastah	15	Taluk Sheristadar	60
Second Gumastah	15	Head Gumastah	20
Attender	7	6 Gumastahs at Rs. 15 each ...	90
2 Peons at Rs. 6 each	12	Shroff	15
Sweeper	5	Duffadar	8
Agency Revenue Inspector ...	30	17 Peons at Rs. 6 each ...	102
Agency peon	6	2 Sweepers at Rs. 5 „ ...	10
		1 Revenue Inspector on Rs. 40.	40
		2 Revenue Inspectors on Rs. 35 each	70
		Agency Revenue Inspector ...	30
Per mensen ...	190	Per mensem ...	595
Per annum ...	2,280	Per annum ...	7,140

Increase of expenditure ... Rs. 4,860 per annum.

The Board approves of the proposed establishment, which is not extravagant or unreasonable. It is observed that the pay of the Agency Revenue Inspector, which was originally Rs. 30, was raised during the recent reorganization of the grade of Revenue Inspectors to Rs. 35. This raises the total cost of the present and proposed scale of establishment by Rs. 60 per annum.

7. Mr. Willock also recommends that a stationary Sub-Magistrate should be appointed for the Pálkonda taluk. The Board considers that this may be left for future consideration. Financial considerations preclude the provision of a stationary Sub-Magistrate for every taluk in the Presidency.

8. As the taluk will have to be taken under direct management from 1st July next, and as it will take some time to organize the taluk establishment, the early orders of Government are solicited.

(A true Copy and Extract.)

(Signed) H. A. SIM,
Acting Secretary.

To the Secretary to Government, Revenue Department,
through the Accountant-General, with proposition statement in duplicate.

Copy to the Collector of Vizagapatam.

Exd. W. J. Lewis.

10

REVENUE DEPARTMENT.

1892.

Board of Revenue

(Land Revenue),

MADRAS.

S. 1151 W 96-4-1892.

Printed March 10th.

Proceedings, 10th February 1892, No. 68.

Submitting, for the orders of Government, proposals regarding administrative changes to be made in the assumption of management of the *Pálkonda taluk* in Vizagapatam district.

P. W. CURRENT No. 3718

Govt. of {1892} Madras.

REVENUE.

Recd in b'board 6-4-92
Circ 6-4-92
95-C

Issued

Recd. 6-4-92 *Encl.*

G.O., 28th March 1892, No. 299.

No. 1137 W dy 6 April 92

MARCH.

Famine-relief Works.

The list of — selected by the Collector of Bellary for the district to be put in hand in case any necessity arises, approved.

Attd to W in Cir 6/4

ORDER—dated 28th March 1892, No. 299, Revenue.

Miscellaneous.

The list of relief works selected by the Collector is approved.

2. The application for funds will be considered in the Financial Department.

(True Extract.)

Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
„ the Financial Department.
„ the Local and Municipal Department.
„ the Public Works Department (Works).
„ the Public Works Department (Irrigation).

Exd. C. M. Brisson.

95 Copies.

7. As regards Harpanahalli, it is only necessary to state that the tracts in which the mungari failed are so isolated that at this stage relief works are both impossible and unnecessary. The regada villages are very few, practically limited to a small area in the east of the taluk adjoining a similar tract on the west of Kúdligi. When relief is needed, it can be found on the Hadagalli works; at present the existence of tanks and well lands and the disbursement of some loans on that locality will combine to stave off all necessity. It is to be noted that in this the sowcars have been paid back their outstanding grain advances and are thus again both willing and able to make fresh loans for the ensuing season; from this I argue that the outturn must have been fair on the whole and it was, and that the sowcars will see their poorer dependants as far through as they can.

8. In Kúdligi the failure of the mungari was more general than elsewhere and also more complete. In the south and south-east the failure was total, and in the rest of the taluk there are few villages which have not been recommended for remission more or less. The hingari failed entirely where sown; this part of the country has already been dealt with as adjoining a similar tract in Harpanahalli and any distress that arises therein must be met for the present by works in Hadagalli. It is peculiar that a taluk noted for water should be short of it now for cattle and men; the wells will however hold out till the rains in April and then fill.

9. From Kúdligi and Harpanahalli, tamarind and cocoanut are largely exported and jaggery too from the latter; this is providing considerable employment.

10. In Hadagalli the state of things is worse. The failure of the mungari was considerable and widespread. So much so that the sowcars have not recovered their debts and are not making fresh advances, whence the fact that prices have not fallen in Hadagalli as they did in Harpanahalli. Then, what is far more serious from the Famine Code point of view, is the large area of regada it contains has for the far greater part been left unsown. My view of the significance of this has been already pointed out in a demi-official, but for convenience of reference it is again stated below.

11. The Famine Code requires me to indicate specifically the locality of distress. This I have done in the accompanying sketch maps, two showing separately the failure of mungari and hingari crops and a third the resultant degree of distress. There are no particularly poor localities, *i.e.*, poor in ordinary years.

12. I also subjoin a statement showing more exactly the extent of failure both mungari and hingari throughout the taluk of Hadagalli where alone the situation is serious.

13. From this and the sketch maps it will appear that the parts of the taluk most affected are:—

(1) The tract lying west and south-west and south of Magalam and north of the road from Hiri-Hadagalli to Hollal.

(2) That east of the Hagiri river from Sonna to Uttangi latitudinally and from Enigi-Ittigi from north to south.

14. The distress that may arise in the first will be considerably mitigated by the fact that the state of things in the adjoining part of the Dharwar district is markedly superior and cooly can be earned there in picking cotton, &c. For both tracts works will ultimately become necessary; they will then be started at Ittigi and Hiri-Hadagalli.

15. So much for the locality of distress. To meet the latter works at Ittigi and Hiri-Hadagalli will suffice at first. Subsequently, that is after April, if the rains fail and ploughing becomes impossible, further works may become advisable near Kottur, Hosahalli and Teligi.

16. Village relief will not be necessary for a long time to come. I have not yet found a single man, woman or child abnormally worse for want of food.

17. The classes that will suffer first are the poorest ryots and coolies. It is necessary to state fully my view of their position.

18. The richer ryots are fully able to keep themselves and their families for a year. Their hoard of grain amounts to enough for from four months to a year, and their borrowing power is good. This is the case even on hingari lands that have failed entirely, for in ordinary years their earnings thereon are considerable and the savings large. I find this a matter of fact in the purely hingari village of Ittigi where both mungari and hingari failed this year entirely. I found there in the Madiga quarter of some 40 houses 20 grain pits containing 1,600 seers of cholum. This is of course though exceptional; Madigas do not usually own much land; but it must not be forgotten that each year's harvest is buried to mature for consumption the year following and that therefore however bad this year's outturn be there is still last year's in existence. At the same time the custom of borrowing year by year to meet the ensuing year's consumption, *i.e.*, the practice of borrowing to sustain labour during the next season, means that many have to pay up all they have got this year to the sowcar before he will lend again. in Harpanahalli, as already stated, the ryots were well enough off to repay the advances upon pressure and now sowcars are lending again on more advantageous terms; that being so, the sowcar is sure to keep his debtors giving as long as possible.

19. In Hadagalli on the contrary the ryots say that they have not repaid their sowcars; that means that the outturn whatever it was is in their possession and will serve them for food for some months more.

20. The smaller ryots have little in hand; they are dependent on the sowcar for loans. On mungari lands the yield was something, but at the same time prices have doubled. On hingari lands they have generally no yield at all. Here then they lose heavily. They differ only in credit from the ordinary cooly classes.

21. The cooly on mungari lands got the usual employment for the fasli; they lose only on the rise in price being largely paid in cash instead of grain.

22. The cooly on hingari lands not only loses on exchange, so to speak, but actually did not get his ordinary employment for the fasli; in many villages the hingari was not sown; in others it failed speedily; in others it will hardly come to harvest.

23. Again the cooly on mungari lands will get his ordinary cooly again in April if rain falls. It is just possible that regada lands, usually hingari, may this April be cultivated with mungari crops; if so it will be good for the hingari cooly, otherwise he will not get his regular employment till the fall of the year.

24. The hingari cooly then is much worse off than the mungari cooly and his future the more precarious.

25. There is only one caste that may be expected to suffer much, that is, the Madiga. The Kurubars have still their sheep and goats in good condition; they are making six cumblies a month at 1 rupee a piece from their wool. The Boyas are a hardy lot and their women work independently like men; the Woddars could always command good wages. The Muhammadans are few and their women are not strictly gosha, while of the weavers the rich will support the poor by loans and low wages to secure their services when trade revives.

26. It is then only the poorest ryots and the coolies that are likely to suffer before June, and even they only in inverse ratio to the rainfall and agricultural operations that take place in April.

27. As regards their condition the following notes as to wages may be of interest:—

In Bellahunsi last year a cooly during the harvest got 6 measures of cholum or 2 annas cash and 2 annas worth of jaggery. This year a man doing the same work would get 3 annas or 4 annas which calculated in cholum, now doubled in price, is just half of what he got last year. During the slack season in an ordinary year a cooly would get 2 annas a day for removing nuth grass or 4 seers. This year he gets the same in cash or 2 seers.

Cooly weavers are getting in cash just half of what they were earning last year and in grain this is only a *quarter*. They do not do as much work for this; they would do more if it were given to them. Thus there is no rise of real wages with prices.

28. If this view of the economical condition of the people be accepted, it will be clear that the hingari tracts alone will require relief for the present. If rain falls in April mungari labour will be fully employed, and I expect hingari will be cultivated with mungari crops to secure good prices. If this happens all labour will be taken up. If rain fails all labour will be thrown on relief till the season for hingari cultivation. If rain fails and only mungari crops are sown the hingari cooly will want work. It is this forecasting that I find the hardest part of my present task. It will be simplest to take each contingency separately.

29. *Till April.*—From what I have seen and heard I am not in favour of opening any works. I am fully aware that the women and children are not in the distressed portions of Hadagalli getting employment as they would in an ordinary year, but I consider that the necessity of State intervention is not yet called for. Savings have still to be exhausted and the springs of charity to be dried up. There is further the certainty that the employers of village labour are keeping their usual laborers in health by means of advances and petty jobs. In Kudligi, tamarind is being prepared, so too in Harpanhalli, and manure is being carted, nuth grass cleared and embankments made; men are getting 3 annas and women 2 annas a day and on a much smaller scale in Hadagalli.

30. In Harpanahalli and Hadagalli many wells too are being sunk privately; labour is cheap and the demand is increasing. For the Hadagali taluk till April I propose to find sufficient employment by putting in hand minor irrigation works and by granting takkavi; an extension of ordinary operations, as suggested by section 38 of the Famine Code, will I think, prove enough at first, and the disbursement of a few 1,000 rupees takkavi will materially relieve tension, and I take this opportunity of regretting that the appointment of additional Revenue Inspectors in Hadagalli and Harpanahalli was so long deferred till now it is practically useless for famine purposes. The people have been choked off fodder loans, and loan for improvement of the lands can hardly be granted in large quantities before

Adóni Taluk.

Restoring the Mandigiri tank.
Do. tank at Devibetta.
Do. do. at Gudicallu.
Do. do. at Parvatapuram.
Do. do. at Yenigabal.

I shall put up certain forest works also, hereafter, if need arise, to the amount of over two lakhs.

There will also be, I expect, considerable expenditure on relief to weavers under the system propounded in the papers embodied in G.O., No. 150, dated 15th February 1892, Revenue. I cannot at all forecast this satisfactorily as it depends very greatly on the success of the scheme whether the relief will be accepted or not. At present I estimate the amount required as Rs. 20,000.

10. The above works (paragraph 7) will be thus classified, keeping the totals down to requirements and not according to estimates—

		Rs.
(1)	Amount required for the Public Works Department	43,054
(2)	Amount to be placed at my disposal	...
(III)	For Local Fund and Municipal works	4,41,446
(V)	For gratuitous relief including that to weavers	30,500
	Total ...	5,15,000

11. I have the honour to apply for funds for all the sums referred to in paragraph 9, total Rs. 5,15,000 as well as Rs. 1,27,500, required for advances to landed classes, total Rs. 6,42,500.

ENCLOSURE No. 1.

From M.R Ry. K. SUBBARAYADU Pantulu Garu, Deputy Collector of Adóni Division, to the Collector of Bellary, dated Bellary, 17th February 1892, No. 196.

Referring to your Reference No. 466, dated 20th ultimo, on copy of Board's Proceedings, Mis. No. 430, dated 13th idem (Revenue Settlement, Land Records and Agriculture), I have the honour to report as follows :—

Degree and locality of distress.—A statement showing which of the villages in my division may be said to be seriously affected, which generally affected and which unaffected is herewith submitted, and it will be observed from this statement that, roughly speaking, out of a total area of 961,942 acres, 384,015 acres may be considered as seriously affected, acres 327,603 as generally affected and acres 250,324 as unaffected, the percentages being 40, 34 and 26, respectively. With the exception of two comparatively small extents, one at about the centre of the taluk and the other to its north-east, the whole of the Alúr taluk may fairly be said to be affected, the seriously affected portion, which is comparatively more in extent than that generally affected, lying to the south, west and north of the taluk. In the Adóni taluk the affected portions are to the north-east, south and west, the seriously affected tract being, even here, comparatively more than that generally affected. To give a clearer idea of the localities affected and unaffected in the division, I beg to submit herewith a sketch in which the seriously affected portion is marked in thick blue color, and the generally affected in light blue, the unaffected portion being left uncolored.

Classes and numbers likely to need relief.—The classes that generally need relief are Malas (Pariahs), Madigas (Chucklers), Boyas and some of the Muhammadans including "Pinjaries" or cotton beaters. The majority of these are people who, in ordinary times, live by cooly on labour in fields, and amongst those needing relief are also petty ryots holding small extents of land as also people usually living by weaving. The number of artisans, viz., carpenters, smiths, potters, &c., in the division is on the whole limited; and I do not think that either they or the Waddars generally stand in need of relief. On the two relief works already opened in the division there are at present about 4,500 coolies working; and, but for many of the labour-requiring people, especially from the affected villages to the north of the Alúr and west of the Adóni taluks having already gone in search of labour into the favoured tracts in the interior of the Nizam's Dominions, I believe we would have had a much larger number on the relief works already. The works of clearance of "nuth grass" from regar lands and repair or construction of wells opened here and there by some big and well-to-do ryots who are taking advantage of the present season and cheap labour, are also contributing to keep away some labour-requiring

List of Irrigation work—*cont.*

Taluk.	Name of work.	Amount estimated.	Authority sanctioning the work.	Remarks.
		Rs.		
Kúdligi ..	Collection of gravel and metal, Kúdligi to Harpanahalli *via* Kótúr.	21,621	G.O., No. 3033, 3rd Dec. 1891.	
Hadagalli ..	Repairing road from Gouripur to Duggavatti.	41,442		
	Repairing road from Hirehadagali to Mogalam.	12,612		
Alúr ..	Collection of gravel and metal on the side of road from Alúr to Guntakal.	29,728	Board's Proceedings, No. 35, 16th Jan. 1892.	
	Repairing road, Bellary *via* Mgka to Kurnool frontier.	43,242	G.O., No. 3033, 3rd Dec. 1891.	
	Nancherla Railway feeder road ..	5,406		
Adóni ..	Completing the incomplete portion of road from Nandavaram to Nagaldinne 1st section.	5,060	G.O., No. 169, 16th Jan. 1892.	
	Completing the incomplete portion of road from Nandavaram to Nagaldinne 2nd section.	11,610		
	Collection of gravel and metal, Adóni to Nagaldinne.	36,036	Board's Proceedings, No. 35, 16th Jan. 1892.	The estimates for this work have been duly sanctioned and the Board has authorized me to take this up on hand.
	Collection of gravel and metal, Madhavaram *via* Adóni to Asperi.	59,460	G.O., No. 3033, 3rd Dec. 1891.	
	Total ..	4,52,800		
	Municipal Works.			
Bellary ..	Improving and extending the bund of Allipore tank.	81,900	Board's Proceedings, No. 2025-W., 26th Feb. 1892.	The Sanitary Engineer has sent in an estimate; sanction will be separately applied for.
	Grand Total of Works under all Departments.	5,77,754	....	This sum exceeds the amount of estimated cost referred to in paragraph 6 *supra*. It is due to the full amount of the estimate of each work having been shown in this list. The road-works extend over several miles, but only such portions will be taken up as run through the affected tract.

9. There are several other works that may be taken up, if approved of, eventually by the Public Works Department and sanctioned and they may take the place of those mentioned in the above list. They are not included therein for the present as they have not yet been completely examined or finally resolved on. They are as follows :—

Hospet Taluk.

Restoring the ruined tank at Chinnapuram.

Bellary Taluk.

Extending the Chaganur Irrigation channel.

Kúdligi Taluk.

Supply channel of Kótúr tank.
Closing the breach and completing the tank at Rampuram.
Irrigation channel of Kótúr tank.
Dam across the surplus channel of Kótúr tank.
Hosahalli tank.
Gunasagaram tank.

Hadagalli Taluk.

Completing the tank at Devagondanahalli.
Do. at Magalam.
Hampapatnam-Bheemacheruvu.
Marabbihal-Bingancheruvu.
Basi Reddi tank in Katnekal.

Adóni Taluk.

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GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 15th March 1892, No. 195 :—

MR. CLOGSTOUN.

Read—the following letter from R. SEWELL, Esq., Collector of Bellary, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated 5th March 1892, Ref. No. 1341 :—

With reference to the Proceedings of the Board of Revenue, Mis. No. 430, dated 13th January 1892, I have the honour to submit the report required by section 35 of the Famine Code regarding the existing distress in this district accompanied by copies of the reports of my Divisional officers of Hospet (the Head Assistant Collector) and Adóni (the Deputy Collector). I do not submit the report of the Bellary Divisional officer as it is very meagre.

2. As already reported in my letter No. 1322, dated 3rd November 1891, embodied in Board's Proceedings No. 712, dated 6th November 1891, the rainfall up to the end of south-west monsoon was generally deficient except at Hospet and in the Sandúr State. Following on this the north-east monsoon generally failed. The consequence, to put it shortly, is that the early or mungari crop fared very badly, while the later or hingari crop has been a universal failure. The parts of the Adóni and Alúr taluks near the hill ranges and detached blocks have done better, the soil being red or mixed, but the crops on the black cotton or regada soils lying out on the plains are either a total failure or very bad. The whole of Bellary taluk is badly affected. The Hadagali taluk is bad, Ráyadrug slightly better. In Harpanahalli and Kúdligi there are parts seriously affected. but the former is better off than the latter. The Hospet taluk is practically unaffected, though there are a few bad villages near the Bellary taluk frontier.

3. Owing to the fact that there have been large importations of grain, that the affected area is limited and that for several reasons the ryots have been withholding and storing their stocks of grain, prices are as yet not very high, nor do I think they will rise to real famine rates unless the next monsoon should prove a failure. Should that unfortunately be the case, the scarcity will certainly deepen into a famine.

4. For food-grains this district depends on (*a*) local production, which has greatly failed last year, (*b*) imports from surrounding districts. The market is fairly easy, since the railway brings supplies in from the Bombay Presidency by the Southern Mahratta Railway, from the Central Provinces and the rest of the Southern Presidency by the Madras Railway and from Mysore by the Mysore State Railway. There is no reason whatever to fear a failure of the power of importation, but at present the energy of the local merchants has not been wholly rewarded, for the large stocks of grain they brought in were attacked by weevils and they had to sell at a serious loss in some cases. This has had the effect of reducing prices up to now, but it may have a bad effect later on preventing merchants from importing. It may result in an enhancement of prices hereafter in consequence of the supply not being in sufficient quantity. There are a number of enterprising merchants in the district, and trade is generally brisk. Roads abound and, indeed, are far too numerous for the Local Funds to maintain in proper order, so that there is abundance of means of communication and no fear need be entertained on that score.

5. It should be mentioned that the village stocks are believed to be larger than usual this year in consequence of a superstition among the people that because there

Initials of attender.

was a very severe famine in the last cyclic year bearing the name of "Nandana," *i.e.*, 60 years ago, so the next year of the Kaliyug (which begins on 29th March in the Telugu countries and 11th April in the south) will also be a year of terrible distress and scarcity. The year 1832 is always spoken of with horror in the Telugu districts and they dread 1892.

6. It will probably not be necessary to open relief works in the taluks of Hospet, Harpanahalli and Kúdligi, though the latter taluk is doubtful. For the next six months the following estimate of the numbers requiring relief, and the cost of it, will probably be found fairly near the mark. I adopt the figures of the Divisional officers. In March the numbers will not be nearly so great, but in April and May I should not wonder if they were exceeded. If rains fall in May and June, numbers will leave the works and there will be very few left, but after the crops are down a large number will come back and remain on the works till the first harvest. On the whole, the figures may stand though they may be over-estimated. It is also absolutely impossible to make a fair estimate at the present stage. The fall of rain, or the out-break of an epidemic, may at any moment entirely upset all previous calculations. The rough estimate of numbers and cost, calculating at 2 annas per head per diem for 6 months—not, I think, an excessive estimate—is as follows :—

Taluk.	Number requiring relief.	Amount required for six months.
		RS.
Bellary	6,000	1,35,000
Adoni	6,500	1,46,250
Alúr	3,500	78,750
Ráyadrug	3,000	67,500
Hadagalli	2,000	45,000
Kúdligi	1,000	22,500
Total ...	22,000	4,95,000

In the estimate of cost is included cost of extra supervision and of kitchens.

7. To the estimate so made I would add Rs. 1,27,500 required for advances to landed classes and raise the total estimate to Rs. 6,22,500.

8. I have already in former reports gone into the question of the relief works that are proposed for the district, and I need therefore do no more than give the list of those selected, premising that as necessity arises works will be put in hand primarily from amongst those, tank works being preferred to roads :—

LIST of Irrigation works.

Taluk.	Name of work.	Amount estimated.	Authority sanctioning the work.	Remarks.
		RS.		
Bellary ..	Repairing the Gundiganur tank ..	5,620	Board's Proceedings, No. 35, 16th January 1892.	The estimate for this work was prepared in 1885 by the Public Works Department. It will not meet the present condition of things. Public Works Department has been asked to prepare a revised estimate. The work is in progress.
	Havinahal tank	824	Board's Proceedings, Mis. No. 5371, 9th June 1885.	This work was estimated by Public Works Department in 1885 and was sanctioned. A revised estimate is prepared to suit the present state of things.
	Kuditani tank	500	Board's Proceedings, Mis. No. 5371, 9th June 1885.	This was estimated for in 1885 and sanctioned. A revised estimate is being prepared.
	Kurugodu tank	400	Board's Proceedings, No. 6595, 16th November 1891.	This was estimated at Rs. 1,300 originally. The Divisional officer thinks repairs to the extent of Rs. 400 only are necessary. He has been directed to prepare a revised estimate.

List of Irrigation works—*cont.*

Taluk.	Name of work.	Amount estimated.	Authority sanctioning the work.	Remarks.	Initials of attender.
		RS.			
Bellary—*cont.*	Clearing the prickly-pear on Daroji tank-bund.	4,385	Board's Proceedings, No. 35, 16th January 1892.	This was included in famine slip No. 8 and was taken up by the Superintending Engineer. It is approaching completion.	
	Repairing the Arlehalli tank ..	10,380	Board's Proceedings, No. 3635, 18th September 1885.	Estimate for a sluice and waste weir are required to be prepared for this tank. Superintending Engineer has been asked to get it done. Estimate already sanctioned for Rs. 10,380 does not provide for them.	
	Weir to Gundiganur tank	1,545	Superintending Engineer's letter No. 2337, 25th November 1891.		
	Total ..	23,654			
Ráyadrug ..	Chikkannavadera tank at Kanikal..	9,230	Board's Proceedings, No. 35, 16th January 1892.	This was sanctioned as a test work and subsequently closed, not being required as yet.	
	Deepala Nagammacheruvu	2,000	Superintending Engineer's No. 2622, 13th December 1891.		
	Srirangapuram tank	930	Board's Proceedings, No. 7322, 16th December 1891.		
	Kottapalli tank at Rangasamudram.	1,330	Board's Proceedings, Mis. No. 7233, 7th August 1885.		
	Kottapalli tank at Kanikal ..	416	Board's Proceedings, No. 9476, 20th October 1885.		
	Obannacheruvu of Naranjigundlapalli.	294	Board's Proceedings, No. 7530, 31st Dec. 1891.		
	Gungavaram tank	478			
	Siripi tank	900			
	Budigumma tank	87			
	Belaguppa tank	140	Board's Proceedings, No. 6614, 14th Sept. 1891.		
	Vuntakal tank	145			
	Bhiravantippa tank	676			
	Gummaghatta tank	350			
	Total ..	16,970			
Kódligi ..	Jiginihalli small tank	175	Do.		
	Gundinahola tank	200			
	Ramadurgam irrigation channel ..	170	Board's Proceedings, No. 7322, 16th Dec. 1891.		
	Do. tank	70	Board's Proceedings, No. 6614, 14th Sept. 1891.		
	Amalapuram tank	30			
	Tummaraguddi small tank ..	25			
	Huli kunta	300			
	Total ..	970			
Hadagali ..	Repairing the kunta near Giriapuram at Kattebennur.	500	Board's Proceedings, No. 6595, 16th Nov. 1891.		
Alúr ..	Deepening the supply channel of Alúr tank.	960	Do.	Amount of the estimate revised according to Superintending Engineer's instructions.	
	Grand Total ..	43,054			
	Local Fund Works.				
Bellary ..	Collection of gravel and metal, Bellary *via* Bommanahal to Kalyándrug frontier.	14,412	Board's Proceedings, No. 26, 13th Jan. 1892.	The estimates for these works have been duly sanctioned and the Board has authorized me to put these in hand.	
	Collection of gravel and metal, Bellary to Siruguppa.	64,063	Board's Proceedings, No. 35, 16th Jan. 1892.		
Ráyadrug ..	Repairing road, Bellary *via* Bommanahal to Kalyándrug frontier.	45,045	Board's Proceedings, No. 26, 13th Jan. 1892.		
	Collection of gravel and metal on the sides of road from Mysore frontier near Ráyadrug to Kuder *via* Belguppa.	63,063	G.O., No. 3033, 3rd Dec. 1891.		

List of Irrigation work—*cont.*

Taluk.	Name of work.	Amount estimated.	Authority sanctioning the work.	Remarks.
		Rs.		
Kúdligi ..	Collection of gravel and metal, Kúdligi to Harpanahalli *via* Kótúr.	21,621	G.O., No. 3033, 3rd Dec. 1891.	
Hadagalli ..	Repairing road from Gouripur to Duggavatti.	41,442		
	Repairing road from Hirehadagali to Mogalam.	12,612		
Alúr ..	Collection of gravel and metal on the side of road from Alúr to Guntakal.	29,728	Board's Proceedings, No. 35, 16th Jan. 1892.	
	Repairing road, Bellary *via* Moka to Kurnool frontier.	43,242	G.O., No. 3033, 3rd Dec. 1891.	
	Nancherla Railway feeder road ..	5,406		
Adóni ..	Completing the incomplete portion of road from Nandavaram to Nagaldinne 1st section.	5,060	G.O., No. 169, 16th Jan. 1892.	
	Completing the incomplete portion of road from Nandavaram to Nagaldinne 2nd section.	11,610		
	Collection of gravel and metal, Adóni to Nagaldinne.	36,036	Board's Proceedings, No. 35, 16th Jan. 1892.	The estimates for this work have been duly sanctioned and the Board has authorized me to take this up on hand.
	Collection of gravel and metal, Madhavaram *via* Adóni to Asperi.	59,460	G.O., No. 3033, 3rd Dec. 1891.	
	Total ..	4,52,800		
	Municipal Works.			
Bellary ..	Improving and extending the bund of Allipore tank.	81,900	Board's Proceedings, No. 2025-W., 26th Feb. 1892.	The Sanitary Engineer has sent in an estimate; sanction will be separately applied for.
	Grand Total of Works under all Departments.	5,77,754	....	This sum exceeds the amount of estimated cost referred to in paragraph 6 *supra*. It is due to the full amount of the estimate of each work having been shown in this list. The road-works extend over several miles, but only such portions will be taken up as run through the affected tract.

9. There are several other works that may be taken up, if approved of, eventually by the Public Works Department and sanctioned and they may take the place of those mentioned in the above list. They are not included therein for the present as they have not yet been completely examined or finally resolved on. They are as follows :—

Hospet Taluk.

Restoring the ruined tank at Chinnapuram.

Bellary Taluk.

Extending the Chaganur Irrigation channel.

Kúdligi Taluk.

Supply channel of Kótúr tank.
Closing the breach and completing the tank at Rampuram.
Irrigation channel of Kótúr tank.
Dam across the surplus channel of Kótúr tank.
Hosahalli tank.
Gunasagaram tank.

Hadagalli Taluk.

Completing the tank at Devagondanahalli.
Do. at Magalam.
Hampapatnam-Bheemacheruvu.
Marabbihal-Bingancheruvu.
Basi Reddi tank in Katnekal.

Govt. of {1892} Madras.

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

[R.O. / 10 / 10,000-19-5-11.]

MADRAS RECORD OFFICE.

Block No.

Paper taken out of the Records from the charge of the Referencer,

Dept. Press / Mis. / Rout. No._____, dated_____191 . Rack No. / Range,

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

Gobt. of {1892} Madras.

MILITARY.

To

THE QUARTER MASTER GENERAL,
&c., &c., &c.

Dated April, 6th.

Issued

Recd. *Encl.*

G.O., 6th April 1892, No. 2313.

APRIL.
Nos. 84—89.

Cantonments—Water-Supply.

Trichinopoly.—Correspondence embodying the report of the Executive Engineer, Trichinopoly Division, showing the exact nature of the arrangements proposed for the supply of water to the lines of the Native Infantry garrison at —, forwarded, with remarks, to the Government of India.

1-12-10

No 1217 Way 12 April 92

Recorded.

159 of 93

do

S E VI Circle

[R.O. / 10] 10,000-19-5-11.

MADRAS RECORD OFFICE.

Block No.

Paper taken out of the Records from the charge of the Referencer,

Dept. Press / Mis. / Rout. No._____, dated_____191 . Rack No. / Range,

Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

Cantonments—Water-Supply.

Read the following papers:—

No. 84. *From Major-Genl. E. H. H. COLLEN*, C.I.E., *Secretary to the Government of India, Military Department, to Brigdr.-Genl. H. R. HOPE, Secretary to the Government of Madras, Military Department; dated Fort William, the 30th January* 1892, *No.* 309-*MW.*

Cantonments—Water-Supply.

I am directed to acknowledge the receipt of your telegram No. 424, dated 21st January 1892, stating that a provision of Rs. 20,061, on account of initial expenditure in connection with the proposed scheme for the supply of water to the troops at Trichinopoly, and of Rs. 1,327 on account of annual expenditure, will be necessary in the budget estimates for 1892–93.

2. In reply I am to state, for the information of His Excellency the Governor in Council, that, as the Government of India have not yet been furnished with information as to the details of the scheme, they are unable to agree to any contribution either to the capital cost or to the annual maintenance and working charges.

3. I am accordingly to request that, under his Excellency's orders, the report and plans promised in para. 4 of your letter No. 4808, dated 28th August 1891, may be forwarded for the information of the Government of India.

No. 996.

Forwarded to the Public Works Department, with reference to O.G., 2822-W, dated 26th October 1891, with the request that the report and plans showing the exact nature of the arrangements proposed for the supply of water to the Native troops at Trichinopoly, called for in the Proceedings of Government noted in the margin, may be expedited.

Procs. of Govt., No. 5444, 28th Aug. 1890.
" " " 4807, 28th " 1891.

(By Order.)

Fort St. George,
11*th February* 1892.

(Signed) H. R. HOPE, Brigdr.-Genl.,
Secretary to Government.

To the Public Works Department.

No. 85. *From Major-Genl. E. H. H. COLLEN*, C.I.E., *Secretary to the Government of India, Military Department, to Brigdr.-Genl. H. R. HOPE, Secretary to the Government of Madras, Military Department; dated Fort William, the 23rd February* 1892, *No.* 550-*MW.*

Cantonments—Water-Supply.

I am directed to acknowledge the receipt of your letter No. 699, dated 1st February 1892, relative to the scheme for the water-supply of Trichinopoly and requesting that provision to the extent shown in the margin may be made on account of the supply to the troops located at that station.

Initial expenditure	... ...	Rs. 20,061
Annual charges	... ...	" 1,327

2. In reply I am to state, for the information of the Governor in Council, that the Government of India are unable to agree to share the cost of a scheme regarding which they have no detailed information, and I am accordingly to ask that, as

requested in the Military Department No. 309-MW, dated 30th January 1892, the Government of India may, under His Excellency's orders, be furnished with a report and any necessary plans showing the nature of the scheme which has been approved by the Government of Madras.

No. 86. *Proceedings of the Madras Government in the Public Works Department; dated 29th February* 1892, *No.* 1054-*C.*

Read the following :—

Letter from the Superintending Engineer, VI Circle, dated 19th February 1892, No. 1696-TC.

With reference to G.O., No. 2998-W, dated 13th November 1890, and subsequent correspondence ending with G.O. No. 450-W, dated 12th February 1892, I have the honour to retransmit the plans, &c., as per margin, connected with the water-supply, Trichinopoly.

1 Executive Enginer's report.
1 General plan of Trichinopoly.
1 Section of hydraulic gradients.
1 Plan of Engine house.
1 Plan of infiltration gallery.
1 Enlarged plan of proposed site of Engine house.
1 Tracing plan showing water-supply to sepoy lines at Trichinopoly.

7

2. I enclose the report of the Executive Engineer on the subject of the supply to the two Military lines.

3. The project insures an ample supply to both the lines, and the proportionate cost is fairly made out by the Sanitary Engineer. His report and estimate are sufficiently comprehensive and I see nothing further to be added to the requirements for the Military lines.

REPORT showing the exact nature of the arrangements proposed for the supply of water to the Native troops at Trichinopoly.

In the scheme of water-supply for the town of Trichinopoly sanctioned by the Madras Government in G.O. No. 1151-M, Local and Municipal, dated 24th July 1891, provision is made for the supply of water to the "North" and "South" Native Infantry lines now occupied by the 1st Madras Pioneers and the 3rd Regiment, Madras Light Infantry, respectively.

The source of water-supply is the sandy bed of the Cauvery river in which a filtration gallery is to be constructed at a point sufficiently high up the river above Trichinopoly to secure pure water.

From the filtration gallery will run a main which will be connected to the pumps at the pumping station.

The water will not be visible from the time it leaves the Cauvery bed until it reaches the consumer.

The main will convey 21,000 gallons in 12 hours for the sepoy lines (3rd Regiment, Light Infantry) beyond the Railway station. It will also convey a supply of 21,000 gallons in 12 hours to the sepoy lines near the road to Tanjore—now occupied by the 1st Pioneers—and by additional pumping, the scheme will supply 80,000 gallons to the two sets of lines, if necessary.

Fountains, sluice, valves, &c., will be provided at the positions as shown on the plans, and sufficient number of hydrants, &c., are also provided.

The shares of cost of the scheme which the Military Department is called upon to pay for the two sepoy lines stand as follow :—

	RS.
Infiltration works	1,084
Engine and boiler house	1,942
Engines, boilers and pumps	12,052
Pipes	8,778
Valves and fountains	750
Laying pipes	1,073
	25,679
Contingencies including establishment at 12½ per cent. ...	3,321
	29,000

(Signed) R. THOMPSON, Col., R.E.,
Executive Engineer, Trichinopoly Division.

18*th February* 1892.

No. 1054-C, Public Works.

Copy of the Superintending Engineer's letter, with the report and tracings, forwarded to the Military Department, with reference to its endorsement No. 996, dated 11th February 1892, herewith returned as requested.

2. The report and plans have not been countersigned by the Chairman, Municipal Council, as required by para. 3 of G.O., No. 2998-W, dated 13th November 1890, but as the execution of the work has since been transferred to the Sanitary Engineer, this is not now necessary. The documents have been examined in this office and appear to meet the requirements of the Government of India.

3. The original plans will be returned to the Superintending Engineer, VI Circle.

(By Order.)

(Signed) O. V. BODDY, Major, R.E.,
Under-Secy. to Govt., P.W.D.

29*th February* 1892.

To the Military Department, with report and tracing, and endorsement No. 996 of 1892.

No. 1507.

Referred to the Local and Municipal Department for any remarks the Sanitary Engineer may wish to offer, with advertence to Proceedings of Government, No. 2113-M, dated 30th November 1891, in which the military contribution was fixed at a lower rate than that mentioned in these papers.

(By Order.)

(Signed) H. R. HOPE, Brigdr.-Genl.,
Secretary to Government.

FORT ST. GEORGE,
4th March 1892.

To the Local and Municipal Department, with plan.

No. 210.

Forwarded to the Sanitary Engineer.

(By Order.)

(Signed) N. S. BRODIE,
Ag. Under-Secretary.

FORT ST. GEORGE,
10*th March* 1892.

To the Sanitary Engineer, with plan.

No. 87. *From J. A. JONES, Esq*, MEM. INST. C.E., F.R.S.E., *Sanitary Engineer to Government, to the Chief Secretary to Government, Local and Municipal Department; dated Fort St. George,* 11th *March* 1892, *No.* 404.

With reference to your endorsement, No. 210 of the 10th instant, forwarding, for remarks, Proceedings of Public Works Department regarding the scheme for the supply of water to the troops at Trichinopoly, I have the honour to inform you that the figures quoted in Colonel Ross Thompson's report which accompanied letter from the Superintending Engineer, VI Circle, No. 16963-C, dated 19th February 1892, are incorrect; the figures should be as follow and these are in accordance with those in the estimate finally approved by Government—*vide* G.O., No. 2113, Local and Municipal, dated 30th November 1891, Appendix I (1).

		Rs.
Infiltration works		1,069
Engine and boiler house—		
Main		1,817
Subsidiary		513
Engines and pumps—		
Main		3,000
Subsidiary		930
Pipes		8,700
Valves and fountains		740
Laying pipes		1,063
		17,832
Contingencies at 12½ per cent. ...		2,229
Total ...		20,061

No. 229.

Transferred to the Military Department.

FORT ST. GEORGE,
17*th March* 1892.

(Signed) N. S. BRODIE,
Acting Under-Secretary.

To the Military Department, with map.

No. 88. ORDER THEREON, 6th April 1892, No. 2313.

Ordered that the foregoing correspondence from the Public Works Department and the Local and Municipal Department be forwarded to the Government of India.

No. 89. *To the Secretary to the Government of India, Military Department; dated 6th April* 1892, *No.* 2314.

(True Extract.)

(Signed) H. R. HOPE, Brigdr.-Genl.,
Secretary to Government.

To the Quarter Master General.
" Public Works Department.
" Local and Municipal Department.
" Controller of Military Accounts.

Exd. T. K. Narayana Aiyangar.

1-12-10

Govt. of {1892} Madras.

MILITARY.

To THE QUARTER MASTER GENERAL,
&c., &c., &c.

Dated April, 6th.

Issued

Recd. *Encl.*

G.O., 6th April 1892, No. 2313.

APRIL.
Nos. 84—89.

Cantonments—Water-Supply.

Trichinopoly.—Correspondence embodying the report of the Executive Engineer, Trichinopoly Division, showing the exact nature of the arrangements proposed for the supply of water to the lines of the Native Infantry garrison at —, forwarded, with remarks, to the Government of India.

No. 1217 May 12 April 92

Recorded.

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SE VI Cenicle

Wreck

No. 899 Way 18 March 189

Recorded.

(sd) O.V.B.

To, The Consg: Eng

MADRAS HARBOUR WORKS.

Comparison of Expenditure to date with Sanctioned Estimate for the ~~month of~~ Quarter Ending 30th Sept 1891.

Sub-head of Work.	As per Estimate. (Sanctioned) Quantity.	Rate.	Per.	Cost.	As Executed. Quantity.	Rate.	Cost. Total up to 31st December 1884.	During the ~~month~~ Quarter	Up to date.	Arrears not paid.	Grand Total as compared with Estimate.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13
As per Old Estimate.		Rs. A. P.		Rs.			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1 Works				49,15,752			5509324 8 10	- - -	5509324 8 10	- - -	5509324 8 10	
2 Establishment				3,57,612			529904 - -	- - -	529904 - -	- - -	529904 - -	
3 Tools and Plant				4,71,801			515262 6 -	- - -	515262 6 -	- - -	515262 6 -	
Total				57,45,165			6554490 14 10	- - -	6554490 14 10	- - -	6554490 14 10	
New Estimate.												
4 Alteration and extension of block ground	Prely	- -	- -	5892			- - -	- - -	6382 3 6	9 13 6	5892 - 11	
North Pier.												
Rubble Stone in Foreshore and Base.												
5 Ordinary deposited from break-water	Tons	2780	1 12 -	4865	2780	1 12 -	- - -	- - -	4865 - -	- - -	4865 - -	
6 Do. from boats	"											
7 Large ordinary deposited under wave breaker from break-water	"	206896	2 - 5	419218	208037/4	2 - 9	- - -	1689 9 -	421622 - 4	4604 - 8	421622 1 -	
8 Concrete blocks for buildings	"	11150	1 12 -	19573	11149 2/4	1 12 -	- - -	- - -	19512 9 -	- - -	19512 9 -	
9 Setting blocks at commencement of new work	C. yds.	57320	11 8 - 6/8	590110	44467 13/24	11 8 9	- - -	14131 5 11	478862 - -	- - -	478862 - -	
10 Do. from 2,200 to 3,600 feet	"	2815	2 1 1 -	5448	2815 9/24	2 1 1	- - -	- - -	5414 11 2	- - -	5414 11 2	
11 Do. at Pier head	"	35520	2 14 3 -	105569	3644 7/24	2 15 9	- - -	- - -	108813 14 8	- - -	108813 14 8	
12 Concrete in mass for filling	"	12185	9 8 11 -	116424	2435 25/72	11 5 3	- - -	11918 7 4	27183 3 5	420 3 1	27583 6 6	
	"	263	4 8 3 -	1188	263 72/72	4 8 3	- - -	- - -	1188 - 7	- - -	1188 - 7	
Wave Breaker.												
13 Built blocks	C. yds.	288	9 5 7 -	2692	288	9 5 7	- - -	- - -	2692 - -	- - -	2692 - -	
14 Ordinary concrete blocks	"	77355	10 14 11 -	845691	58418 33/34	11 1 5	- - -	- - -	647704 6 8	- - -	647704 6 8	
15 Depositing do.	"	77932	1 - - -	77928	5899 1/2	1 12 10	- - -	335 8 9	47425 8 -	9 7 8	47434 15 8	
16 Apron blocks	"											
17 Setting do. Concrete in Protection to Rubble Base	"	1986	10 4 1 -	20358	807 1/3	7 15 10	- - -	122 12 -	6400 7 9	47 4 -	6447 11 9	
18 Concrete in bags	"											
19 Cramps Iron	No.	331	9 10 1 Each	3188	267	8 13 -	- - -	- - -	2352 14 8	- - -	2352 14 8	
20 Concrete capping	C. yds.	16352	11 3 10 Cyd.	183798	5541/2	19 11 5	- - -	256 8 10	10969 7 7	- - -	10969 7 7	
20A Conc. of N.P. Caisson Setting in possession				84750								
Total for North Pier				2480607			- - -	28453 6 10	1784986 3 10	5080 166	1790067 3 3	
South Pier.												
Rubble Stone in Foreshore and Base.												
21 Ordinary deposited from break-water	Tons											
22 Do. from boats	"	175078	2 9 -	449052	170774	2 9 6	- - -	910 6 4	437534 7 5	5564 10 8	443099 2 1	
23 Large, deposited from break-water	"	8615	1 12 -	15076	8614 3/4	1 12 -	- - -	- - -	15075 13 -	- - -	15075 13 -	
24 Concrete blocks for building	C. yds.	48066	11 3 1 Cyd.	524510	37288 22/24	10 7 2	- - -	10200 9 4	412857 8 3	- - -	412857 8 3	
25 Setting blocks at commencement	"	2556	3 1 6 -	7912	2556	3 1 6	- - -	- - -	7911 13 3	- - -	7911 13 3	
26 Do. from 2,550 to 3,700 feet	"	30160	3 7 11 -	105461	3016 4/24	3 7 11	- - -	- - -	105461 9 4	- - -	105461 9 4	
27 Do. at Pier head	"	12350	11 1 3 -	136845	4572 11/12	11 10 8	- - -	9190 8 5	64431 5 9	2632 12 1	67064 1 10	
28 Concrete in mass for filling Rubble	"	602	7 9 1 -	4555	602	7 9 1	- - -	- - -	4554 14 4	- - -	4554 14 4	
28A Concrete in Cylinders for Caisson Counsel Blockhouse Pattern												
28B Concrete filling		2355	15 - -	35325								
Wave Breaker.		184	15 - -	2760								
29 Concrete blocks	C. yds.	47231	11 1 6 Cyd.	524070	3782 24/72	11 2 9	- - -	- - -	420203 9 7	- - -	420203 9 7	
30 Depositing blocks	"	4774	1 6 8 -	14708	3810 2/72	1 6 1	- - -	642 11 3	52499 4 2	22 5 4	52521 9 6	
31 Apron do.	"											
32 Setting do. Concrete in protection to Rubble Base	"	1700	9 10 6 -	16420	1023 5/36	9 12 2	- - -	505 6 6	9900 14 2	184 3 7	9985 1 9	
33 Concrete in bags	"											
34 Cramps	No.	259	11 7 7 Each	2972	196	11 6 5	- - -	- - -	2234 9 11	- - -	2234 9 11	
35 Concrete capping	C. yds.	16247	11 5 8 Cyd.	184495	1485/2	21 3 3	- - -	167 7 4	13767 - 4	- - -	13767 - 4	
35A Iron Caisson				15000								
35B Preparing Base for setting Cylinders & pier head				8000								
Total for South Pier				23865								
				2100826			- - -	21617 1 2	1546316 13 6	8403 15 8	1554720 13 2	
35C Extending the rubble pencturment ½ of Harbour				165462	4670 5/6		- - -	37905 13 6	65590 2 8	16633 2 5	81223 5 1	
36 Tools and Plant				611556			- - -	46089 2 8	522360 15 -	84223 2 11	606574 1 11	
											606574 1 11	
37 Contingencies at 2½ per cent.				217415			- - -	4978 13 2	96493 15 5	7280 7 11	* 103774 7 4	
											103774 7 4	
38 Lighting entrance												
39 Establishment				534369			- - -	20543 6 -	448207 14 2	363 1 4	448570 15 6	
											448570 15 6	
40 Materials at site (concrete blocks in yards)	C. yds.				2191 7/36	13 2 8	- - -	36161 4 5	275413 8 8	13141 8 10	288555 1 6	
41 Advances to work-people									4970 14 5		4970 14 5	
42 Other stores												
43 Protective Work					32 8 19/24			158 12 9	207235 4 8	19127 10 1	226362 14 9	
Total of Estimate and value of work done				6106227				64425 6 10	64425 6 10	2205 - -	64640 6 10	
							- - -	194390 2 11	5021883 6 7	155468 14 1	5177362 4 8	
Deduct Probable recoveries due to sales of Tools and Plant.				277331			- - -	327 - 7	48822 13 8		48822 13 8	
Total				5828896								
Deduct Arrears due							- - -	194063 2 4	4973060 8 11	155468 14 1	5128529 7 -	
Total Outlay to date by books											155468 14 1	
Deduct Total Outlay to end of last year											4973060 8 11	
Total											× 4440777 3 4	
Deduct Value of Stock											532283 5 7	
Total											207235 4 8	
Add Net Debits to Suspense Heads during the year											× 325048 - 11	
Net Debits of the year											76944 10 9	
Grant for 1891-92, Rupees											401992 11 8	

* Abstract
Outlay on Work up to 31st March 1891 — Rs. 4440777-3-4
Do. during the Current Year from 1st April to 30th Sept 1891 — Rs. 325048-0-11
Total Net Outlay up to 30th September 1891 — Rs. 4765825-4-3

* Includes Rs. 14422-4-- R. Works Contributions towards H. T. Bd Provident Fund.

Madras,
15th December 1891.

Accountant
Works Office

R. W. Thompson
Engineer, Harbour Trust Board.