

- (1) Number of pages _____
(2) Date of repair _____
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	<i>3400</i>	Press
B.P. No.		Misr
Dated	<i>30.11.</i>	195 <i>1875</i>

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
30th November 1875.

No. 633. Read the following endorsement of the Chief Engineer for Irrigation,
dated Camp at Royachoty, 19th November 1875, No. 1,382 :—

Statement of Outlay on Repairs and Minor New Works, Agricultural, for the month of
September 1875.

Districts.	REPAIRS.					MINOR NEW WORKS.				
	Budget Estimate	Revised Grant.	Allotment up to end of month.	Amount of Est. moneys sanctioned.	Amount expended.	Budget Estimate.	Revised Grant.	Allotment up to end of month.	Amount of Est. moneys sanctioned.	Amount expended.
	rs.	rs.	rs.	rs.	rs.	rs.	rs.	rs.	rs.	rs.
Ganjam	40,000	39,000	13,000	42,485	9,598	2,500	2,000	1,750	2,742	1,477
Vizagapatam	17,500	17,500	8,700	8,670	7,789	2,000	1,600	2,000	1,600	930
Godavary	1,76,300	1,72,000	1,80,300	2,76,485	1,81,039	17,000	13,000	5,000	8,555	3,311
Kistna	1,30,000	1,27,000	1,60,100	2,04,826	1,32,509	10,000	3,000	2,000	750	443
Nellore	71,700	71,000	54,000	1,71,870	45,754	8,300	6,640	8,700	19,964	12,987
Bellary	51,500	50,000	40,000	77,305	38,277	10,000	8,000	2,500	2,409	720
Cuddapah	60,000	58,000	40,000	29,582	23,718	12,000	9,600	3,000	2,937	1,585
Karnool	40,000	39,000	35,000	58,070	29,592	5,000	4,000	4,000	5,967	2,484
Prossidney	8,000	8,000	2,000	2,895	137	...	...	...	...	...
Chingleput	1,10,000	1,10,000	65,000	1,16,502	54,372	15,000	12,000	6,000	10,534	4,124
North Arcot	1,35,000	1,32,000	80,000	1,53,634	70,082	15,000	14,000	19,000	39,937	14,353
South Arcot	1,20,000	1,17,000	50,000	89,916	26,957	15,000	12,000	6,000	11,319	2,597
Salem	60,000	58,000	28,000	41,712	22,696	15,000	12,000	7,000	10,079	5,110
Tanjore	1,68,390	1,64,000	1,10,000	2,05,404	83,901	10,000	8,096	2,000	16,737	6,704
Trichinopoly	90,000	88,000	65,000	1,03,457	60,604	5,000	4,000	2,000	8,447	2,093
Coimbatore	75,000	73,500	30,000	32,782	23,625	3,000	4,800	4,800	4,800	3,000
Malabar	1,100	1,100	1,550	1,510	680	500	400	200	...	...
Madura	50,000	48,500	29,000	1,27,330	31,785	8,000	4,400	2,000	7,753	1,593
Tinnevely	1,00,500	98,300	93,300	1,54,775	82,931	15,000	12,000	11,361	12,766	7,574
Totals	15,00,000	14,66,500	10,40,086	18,97,900	8,50,165	1,74,300	1,34,440	97,311	1,67,110	72,103
Unallotted	...	...	...	...	...	...	5,000	...	...	...
							1,39,440			

CAMP AT ROYACHOTY,
19th November 1875.

(Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

SUBMITTED for the information of Government.

The Statement shows inadequate progress in the following districts :—

Repairs.

	Half Grant.	Expenditure.
	RS.	RS.
Ganjam	19,500	9,598
Vizagapatam	8,750	7,789
Cuddapah	20,000	22,718
South Arcot	58,500	26,957
Salem	20,000	22,696
Coimbatore	36,750	28,625

2. In G.O., of the 12th August last, No. 2,325, it was directed that short progress exhibited in the statements for September was to be duly and fully explained.

3. The monthly statement from Ganjam was submitted without any explanation whatever, though there is evidently much need of it, seeing that the expenditure was less than half what would have been reasonable. The Vizagapatam statement affords

no explanation, but in this case the difference between the progress indicated and that expected is not very marked.

Cuddapah.—The statement is silent on the subject. A reminder was sent on the 30th October, to which no reply has been received, but the District Engineer, being in camp with the undersigned, states that short progress is attributable to sickness.

No. 1,268.

South Arcot.—The explanation is neither satisfactory nor complete; it runs thus:—“The expenditure is much less than it should have been, and it is feared that it will be almost as short in October and November; there are many works on which there are balances due to contractors, the works not having been fully completed; it is hoped that after the rains they will be completed and fully paid for.” Sickness has probably had something to do with delay in carrying out sanctioned work, but the real reason no doubt is that the executive establishment in the district was for a long time weak and inefficient, and the natural result followed. It will take some time to get better arrangements into working order.

Salem.—The explanation given indicates unsatisfactory arrangements early in the year, it being stated that want of sufficient estimates was one cause of short progress. Cholera throughout the district is a second reason given. The Salem Range, owing to the ill-health of Mr. Turner, was much behindhand, and no improvement had taken place up to the end of October. The District Engineer hopes to be able to show better results in the third quarter of the year.

Coimbatore.—The explanation given is fairly, though not altogether, satisfactory. The Superintending Engineer states that one-third of the expenditure is on the clearing of the Bhowny river channels, and that this work is done in February, March and April. Also that tank work is done principally from January to May. It would then be reasonable to suppose that the expenditure in April and May would be heavy, but the statements for these months show outlay—

In April	...	...	...	Rupees	5,429
In May	...	...	...	"	4,761

in both cases less than the average of Rupees 6,125 required.

4. Minor New Works.

	Half Grant.	Expenditure.
	RS.	RS.
Godavary	6,800	3,311
Kistna	1,500	648
Bellary	4,000	726
Cuddapah	4,800	1,585
Chingleput	6,000	4,124
South Arcot	6,000	2,597
Salem	6,000	5,110
Trichinopoly	3,200	2,092
Madura	2,200	1,392

In the Godavary and Kistna nearly all Minor New Works in the deltas are chargeable to Revenue, and are provided for therefore from the repair grant. The Kistna grant has been recently reduced in consequence, and a similar transfer of funds from the Godavary will be made. Nevertheless there must be many works out

of the deltas needing the improvements intended to be effected by this grant, and the reduced amounts should be utilized for their benefit.

Bellary.—The District Engineer reports that short expenditure is due to changes in the establishments and to several of the subordinates being new to the district. For the outlay of the very trifling amount at most available, the District Engineer should himself be able to select and design a sufficient number of works. Mr. Leggatt joined only in August, and so he is only to a very small extent responsible.

Cuddapah.—The remarks regarding repairs are applicable to Minor New Works. With regard to the absence however of explanations, the District Engineer says that he is sure he did not get the order of the 12th August until after his statement was despatched in October, and on turning to the order it will be seen that it was communicated to the District Engineers concerned, and really all District Engineers were concerned, but probably only those mentioned in paragraph 2 of the endorsement on the statement for June got the order in the first instance. The orders on all the monthly statements should go to all District Engineers.

Chingleput.—The Superintending Engineer mentions that the expenditure shown does not fully represent the progress made, but as in respect of these statements work done in March and paid for in April is taken credit for in the year to which the latter month belongs, that explanation cannot be accepted as fully satisfactory. However, exertions are being made in this district to get on with this sort of work, and numerous estimates have been sanctioned, so that it is believed favorable results will be shown at the end of the year.

South Arcot.—The remarks on the want of progress on repairs are applicable to Minor New Works also.

Salem.—Though half the grant had not been expended, the progress may be considered not unsatisfactory, seeing that until recently very little work of this kind had been done.

Trichinopoly.—The absence of explanation is probably due to the non-communication of the order of the 12th August.

Madura.—The absence of explanation in the statement for September is probably due to the non-communication of the order, but the District Engineer had previously reported that he would not be able to spend the full grant, and had recommended its diversion to the investigation of projects, and as a result the grant was reduced and the difference transferred for utilization elsewhere.

5. It may be noticed in connection with the want of explanation in many cases that in the statements for each and all months in which progress may have been unsatisfactory, explanations are necessary.

(Signed) JOHN MULLINS, Lieut.-Col., R.E.,
Chief Engineer for Irrigation.

No. 634. ORDER THEREON, 30th November 1875, No. 3,400.

IRRIGATION, No. 60.

Account.

THE Honorable the Governor in Council observes that G.O., No. 2,325, of the 12th August 1875, required that full explanation should be given of all inadequate progress on Repairs and Minor New Works up to the 30th September, but, owing

*Proceedings of the Madras Government, Public Works Department,
3rd November 1873.*

In the communication of that order to many District Engineers, it was not known to them that such explanation had been called for, and consequently the information was not furnished. The District Engineer, Ganjam, however appears to have been furnished with the order referred to, and yet has sent no explanation, although the amount of repairs was less than half the proper amount. He will report why the order was not attended to.

In some districts repairs were behindhand, and in nine districts the progress of Minor New Works was unequal. As regards both classes of works South Arcot was very much behind, and in Coimbatore Minor New Works were much behind.

For the whole Presidency the full grant for repairs was exceeded by Rs.1,30,000 and that for Minor New Works by Rupees 2,400.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

N^o 1382

Submitted for the information of
 the Government.

The statement shows inadequate
 progress in the following Districts.

Repairs

	Half grant.	Expenditure
Ganjam ————	R ^s 19,500 ————	9,598
Vizagapatnam — " ————	8,750 ————	7,789
Buddapah — " ————	29,000 ————	22,718
South Arcot — " ————	58,500 ————	26,957
Salem ————	29,000 ————	22,696
Coimbatore — " ————	36,750. ————	28,625

2 In G.O. of the 12th August last
 N^o 2325, it was directed that short pro-
 gress exhibited in the statements for
 September was to be duly and fully
 explained.

3 The monthly statement from Ganjam
 was submitted without any explanation
 whatever though there is evidently much
 need of it seeing that the expenditure
 was less than half what would have
 been

been reasonable. The Vizagapalam statement affords no explanation, but in this case the difference between the progress indicated and that expected is not very marked.

Cuddapah. The statement is silent on the subject. A reminder was sent on the 30th October to which no reply has been received, but the District Engineer, being in camp with the undersigned, states that short progress is attributable to sickness.

South Arcot. The explanation is neither satisfactory nor complete: it runs thus, "The expenditure is much less than it should have been and it is feared that it will be almost as short in October and November; there are many works on which there are balances due to contractors, the works not having been fully completed; it is hoped that after the rains they will be completed and fully paid for." Sickness has probably had

had something to do with delay in carrying out sanctioned work, but the real reason no doubt is that the Executive establishment in the District was for a long time weak and inefficient, and the natural result followed. It will take some time to get better arrangements into working order.

Letter No 67
26 Oct.

Salem. The explanation given indicates unsatisfactory arrangements early in the year, it being stated that want of sufficient estimates was one cause of short progress. Cholera throughout the District is a second reason given. The Salem Range owing to the ill-health of Mr. Turner was much behind hand, and no improvement had taken place up to the end of October. The District Engineer hopes to be able to show better results in the 3rd quarter of the year.

Coimbatore. The explanation given is

is fairly, though not altogether, satisfactory. The Superintending Engineer states that one third of the expenditure is on the clearing of the Bhownagy river channels and that this work is done in February, March and April. Also that tank work is done principally from January to May. It would then be reasonable to suppose that the expenditure in April and May would be heavy, but the statements for these months show outlay,

in April — Rupees 5429.

" May — " — 4761.

in both cases less than the average of Rupees 6125 required.

Minor New Works.

	Half grant —	Expenditure.
Godavery —	Rs. 6800 —	3311
Krishna —	" 1500 —	648
Bellary —	" 1,000 —	726
Quelapah —	" 4800 —	1585
Chingapat —	" 6000 —	4124
South Arcot —	" 8000 —	2597
Salem —	" 8000 —	5110
Trichinopoly —	" 3200 —	2092
Madrass —	" 2200 —	1392

In

In the Godavery and Krishna ^{namely} all minor New Works in the Deltas are chargeable to Revenue and are provided for therefore from the Repair grant. The Krishna grant has been recently reduced in consequence, and a similar transfer of funds from the Godavery will be made. Nevertheless there must be many works out of the Deltas needing the improvements intended to be effected by this grant, and the reduced amounts should be utilized for their benefit.

Bellary — The District Engineer reports that short expenditure is due to changes in the establishments and to several of the subordinates being new to the District. For the outlay of the very trifling amount at most available the District Engineer should himself be able to select and design a sufficient number of works. Mr. Leggatt joined only in August and

so he is only to a ^{very} small extent respon-
sible.

Cuddapah. The remarks regarding repairs are applicable to minor new works. With regard to the absence however of explanations the District Engineer says that he is sure he did not get the order of the 12th August until after his statement was des-
-patched in October, and on turning to the order it will be seen that it was communicated to the District Engineers concerned, and really all District Engineers were concerned, but probably only those mentioned in para 2 of the endorsement on the Statement for June got the order in the first instance. The orders on all the monthly statements should go to all District Engineers.

Chingleput. The Superintending Engineer mentions that the expenditure shown does not fully represent the
progress

progress made, but as in respect of these statements work done in March and paid for in April is taken credit for in the year to which the latter month belongs, that explanation cannot be accepted as fully satis-
-factory. However exertions are being made in this District to get on with this sort of work, and numerous esti-
-mates have been sanctioned, so that it is believed favorable results will be shown at the end of the year.

South Arcot. The remarks on the want of progress on repairs are ap-
-plicable to minor new works also.

Salem. Though half the grant had not been expended, the progress may be considered not unsatisfactory, seeing that until recently very little work of this kind had been done.

Trichinopoly. The absence of expla-
-nation is probably due to the non-
-communication of the order of the 12th August.

Madura

Madras- The absence of explanation
in the statement for September is
probably due to the non-communica-
-tion of the order, but the District
Engineer had previously reported
that he would not be able to spend
the full grant, and had recommend-
-ed its diversion to the investigation
of projects, and as a result the grant
was reduced and the difference
transferred for utilization elsewhere.

5. It may be noticed in connection
with the want of explanation in
many cases that in the statements
for each and all months in which
progress may have been unsatisfac-
-tory, explanations are necessary.

Camp at
Rajahmundry
19th November
1895

Volundrillus Leitch Col. R.E.

Chief Engineer for Irrigation

To The Secretary to Government
P. W. D.

6022 Repts 51-52
" 12-Aug 75 206-207
" 6-Oct " 69-70

P. W. 1895 Sept

No. 7565

From

The Chief Engr.
for Irrigation

Dated 19th Nov. 1895.
Recd 26th. "

E. I. ✓ No. 1382

Submitting state-
ment of Outlay and
Minor New Works, Agri-
cultural, for the
month of Sept. 1895.

14633

G.O. No. 3400 - 30. 11. 75.

No 3400 O.K.

Pro. of the Board of

Under date the 30th Nov.

Read the following.

From

The Chief Engineer
for Irrigation

(G. O. No. 1382 of 19th Nov.)

The Honorable the
Governor in Council observes
that G. O. No. 2325 of the
12th August 1875 required
that full explanation
should be given of all
inadequate progress on
repairs and minor new
works up to the 30th Sep-
tember, but, owing to the
non-communication of
that order to many Dis-
trict Engineers, it was
not known to them that
such

Such explanation had been called for, and consequently the information available is incomplete. The District Engineer Ganjani however appears to have been furnished with the order referred to, and yet has sent no explanation, although the outlay on repairs was less than half the proper amount. He will report why the order was not attended to.

2 In 6 Districts repairs were behind hand, and in 9 Districts the progress of minor new works was inadequate. As regards both classes of works
South

South Arcot shows very unsatisfactory progress, and in Cuddalore minor new works were much in arrears.

3 For the whole Presidency the half grant for Repairs was exceeded by 130,000 Rupees and that for minor new works by Rupees 24,00.

May 19/11
G. M.

To all Supts & Dist. Engineers	120
" " Controller of P. & A. Cents	13
" " Chief Engrs for Irrigation.	5

Repd - 10 - 12 - 75

1865

Dept. of Public Works

All Supp. & Dist
Registers

NOTE

Box 633/34

Statement of outlay on Public
Union Trust for the Sec.
cultural for Sept 75
Participations on the
submitted by the Chief
Inquiry for Immigration