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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 3084	Press
381-382	~~Mis~~
Dated 17-10-	1860.

Not to be folded or roughly handled

E.D.

Proceedings of the Madras Government, Public Works Department,
17th October 1865.

No. 381. Read the following Proceedings of the Board of Revenue, dated 28th September 1865, No. 6,097:—

Read the following letter from the Collector of Madura, to the Acting Secretary to the Board of Revenue, dated 8th July 1865, No. 165.

1. I have the honor to submit my Public Works Report for the official year 1864-65.

2. The Memorandum in the subjoined Statement exhibits at one view the whole expenditure incurred, as compared with that of the year preceding. It will be seen there was a decreased expenditure on communications; however, 11,335 Rupees was laid out towards finishing the bridge across the Shanmoogavadi river, situated west of the town of Palany, on an important cotton, salt and commercial line of road:—

				Expenditure of 1863-64.			Expenditure of 1864-65.			Increase.			Decrease.		
				RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
NEW WORKS.				5,831	8	9	1,294	0	0	...	...	...	4,537	8	9
1. Buildings	...	...	...	38,018	0	1	22,875	7	5	...	...	...	15,172	8	8
2. Communications	...	...	...	264	11	4	1,500	0	0	1,235	4	8	...	...	...
3. Irrigation	...	...	...												
Total...				44,144	4	2	25,669	7	5	1,235	4	8	19,710	1	5
REPAIRS.				1,890	11	11	1,503	5	11	...	...	...	387	6	0
1. Buildings	...	...	...	72,151	7	9	54,103	11	5	...	...	...	18,047	12	4
2. Communications	...	...	...	23,021	9	3	33,590	4	4	10,568	11	1	...	...	...
3. Irrigation	...	...	...	...	...	...	604	5	2	604	5	2	...	...	...
4. Miscellaneous	...	...	...												
Total...				97,063	12	11	89,801	10	10	11,173	0	3	18,435	2	4
Grand Total...				1,41,208	1	1	1,15,471	2	3	12,408	4	11	38,145	3	9
										Net Decrease.			25,736	14	10

3. NEW WORKS—CIVIL BUILDINGS.—Under this head, there is no work requiring any notice, the improvements made consisting merely of slight additions and alterations to the Huzur treasury, and to a few Sub-Magistrates' Offices.

4. COMMUNICATIONS.—Rupees 8,174-4-0 were laid out on two of the salt roads, and on the cotton road from Tirumungalum to Coimbatore. On the 31st May, I had to call the attention of the Superintending Engineer to the state of the salt road No. 13, from Vuttanum to Dindigul, which at one point was impassable.

5. I had also to complain in my last year's Report,* (paragraph 4,) about the inconvenience felt owing to the non-completion of bridges, &c., on this line.

6. The cutting of the inner reef angle in the Paumben channel has now been in progress for five years, and is still incomplete. A sum of Rupees 3,364 has been spent upon it in the year under report, against Rupees 7,111 expended the year preceding. The reef channel is now eighty feet wide by twelve feet deep at low water.

7. IRRIGATION.—There is an increase of Rupees 1,235-4-8 in the expenditure under this item above that of the year preceding; but the sum was laid out on ordinary irrigational works deserving of no special notice.

8. The tanks in Melur Taluq and many in Dindigul are rain-fed, and many of them of very small size each only irrigating a small extent, and requiring to be filled three or four times to bring the crops to maturity. Under them the crops frequently fail, and thus the Ryots are kept in a state of impoverishment. Their

the Works in this Part

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distress is further augmented by the rule which the Department of Public Works wish to have enforced under the Order of Government, dated 20th July 1859, No. 1,747, Chief Engineer's Circulars, No. LXII. of 1859-60, and No. CXXXI. of 1860-61, that Ryots should execute all repairs to irrigational works costing Rupees 25 and under. As the tanks are very small, they scarcely require any repairs costing more than the above sum, and so the cost of maintaining this description of Government works, which in the case of larger tanks fall upon Government, has, in the above cases to be defrayed wholly by the Ryots, while their more fortunate brethren in other Taluqs, who enjoy a more abundant supply of water, and derive a greater and more certain benefit, are exempted from the burthen, in consequence of their hydraulic works being very large, and requiring a greater expenditure which is met by Government. I beg strongly to recommend that this anomalous state of things be remedied. On two or more occasions, I have addressed the Department Public Works on this subject; but the cost of maintaining the works of irrigation is one demanding the immediate attention of Government; for, while the revenue derived from them remains almost stationary, the profits from them are continually increasing; owing to the rise in prices, all which goes into the hands of the Ryots, whilst the cost of repairs, owing to rise in the value of labor, goes on increasing, which has to be borne by Government, making the repairs costly beyond the original proportion between revenue and cost of maintenance. Had the Waram system been still in continuance, this disproportion would not have occurred, and therefore, I think, the Ryots should be made to bear a portion of the extra cost of maintenance now falling on Government.

9. From the Proceedings of the Madras Government, Department Public Works, dated 17th May last, No. 1,337, it appears the project for diverting the waters of the Periyar into this District has not been dropped. Were that scheme carried out, Madura would be turned into a two-crop District, and many rain-fed tanks could be converted into river-fed, with an unfailing supply of water.

10. Under the marginal tanks in the Palany Taluq, there is a great extent of waste which the Tahsildar reports could be brought under cultivation if the tanks were improved; the water which they can hold at present is not sufficient to irrigate the waste in addition to the cultivated area. The supplying channels of Kalikanaickenputty, Thattangolum, and Parithiyoor tanks are not in good order, and consequently they do not receive a full supply of water.

11. Several important channels in the Madura Taluq require permanent establishments for the conservation of the channels and banks, for the prevention of the waste of water in the irrigating season, and for diverting water down the channels from the river, and for fairly distributing it to the different tanks. In certain instances, I have endeavoured to get the Ryots to agree to a rate per cawny for the support of such establishments, but without success, without unanimity, the cost of establishment cannot be met, and all will not agree. I find that the villagers at the heads of the channels will not agree; they are certain of their supply, and are the parties who waste the water purposely; where a large interest is so much concerned, consumers as well as producers of food, the entertainment of such necessary establishments should be rendered compulsory.

12. **REPAIRS—CIVIL BUILDINGS.**—I now come to the item "Repairs." There is only a small decrease of Rupees 387-6-0. A sum of Rupees 1,503-5-11 was expended chiefly in repairing and altering Sub-Magistrates' and Talook Cut-offices, cherries, &c., to provide accommodation in them for the Police and District Post Offices.

13. **SALT WORKS.**—During the year, Rupees 571-6-2 was spent on salt works. Correctly speaking, only Rupees 171-6-2 was laid out, because Rupees 400 was paid to re-imburse an advance made in 1863 for a salt work which had remained unadjusted. In the Budget Statement submitted by me in November 1863, for works to be performed in 1864-65, I entered a sum of Rupees 3,825 for New Works, but the Government not having allotted any sum for them, no new works were

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performed during the year under report. After much correspondence, the Government, in their Proceedings,* Department Public Works, dated 24th February 1865, No. 529, promised to provide funds for

* Board's Proceedings, 10th March 1865. the above works from the Reserve of 1865-66.

14. In the current year's Budget sanctioned by Government, no sum was provided either for repairs or new works in the Salt Department. All the works are at a stand still. A few works, which were commenced in the preceding year, were also put a stop to. I have addressed the Board on the subject, under date 17th June 1865, No. 149, and trust it will receive early attention.

15. **IRRIGATION.**—Repairs to works of Irrigation received a greater amount of expenditure this year than in the last, while there were also an increase over the year preceding, as shown in the margin. The increase during the year is Rupees 10,568-11-1, which was laid out

	RS	A.	P.
In 1862-63	18,204	0	0
" 1863-64	23,021	9	3
" 1864-65	33,590	4	4

on tanks and on channels which feed them, to maintain them in good condition, but not to improve them. Considering the present high prices of labor and materials, the quantity of work executed cannot be expected to be greater than that performed last year. However, needful and urgent repairs have been duly attended to, and there is no complaint on that account. Several of the important works received a fair share of the expenditure.

16. **COMMUNICATIONS.**—There is a decrease in expenditure under this item, amounting to Rs. 18,047-12-4 which is owing to a very large amount having been expended in the year 1863-64 exceeding that of the year previous by Rs. 34,943-7-9. Rupees 47,412-12-7 were laid out on maintenance of metalled roads, and Rupees 6,690-14-10 on unmade roads. The latter sum forms a portion of Rupees 10,000 placed at the disposal of the local authorities as a discretionary grant, under the Order of Government, in the Department Public Works, dated 18th January 1864, No. 183.

17. As the Government have separated imperial and local roads, the only roads requiring notice in this report are the imperial lines, which consist of the military trunk road from Trichinopoly to Palameotta; the cotton road from Madura via Aroopocotta to Tuticorin; the cotton road from Palany via Terumungalom to Tuticorin; and the salt roads. Of the above roads, the only one which has been finished is the military trunk road, the others still require much to make them readily passable in even fair weather.

ENCLOSURE No. 1.

ABSTRACT.—Report of progress of Maramut works during the year 1864-65, in the Madura District.

1. Ordered that the foregoing letter be submitted for the information of Government. Special attention will be requested to Mr. Levinge's remarks in paragraphs 5, 9, 13 and 14. The Collector has already been informed by the Board, that Superintending Engineers are expected to execute repairs to salt works from the amount available for repairs generally.

2. With reference to paragraph 11, the Collector will be informed that he should continue to make every effort to induce the Ryots of the villages concerned to combine for the payment of a Channel Conservancy Establishment. Mr. Levinge should address a separate communication to the Board on the subject of paragraph 8, reporting the extent of repairs hitherto customary in the village to which he refers with those now executed.

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3. The report is on the whole satisfactory; but Mr. Levinge should have entered more fully into the wants of his District as to communications.

(A true Copy and Extract.)

(Signed) R. A. DALYELL,
Acting Secretary.

No. 382.

ORDER THEREON, 17th October 1865, No. 3,084.

ESTABLISHMENT, No. 33.

1. Communicated to the Superintending Engineer of the 8th Division, whose particular attention will be called to the latter clause of paragraph 1 of the Board's Proceedings.

2. Adverting to paragraphs 5, 13, and 14 of the Collector's letter, the Government observe that in G. O. No. 1,676, dated 16th June 1865, it was intimated that owing to the limited assignment for Public Works in this Presidency, large appropriations could not be sanctioned this year for the execution of works for the development of the Salt Revenue. Colonel Moberly will enter in his Budget for 1866-67 the estimates recently sanctioned for the construction and improvement of certain main and branch Salt roads in the Madura District.

3. With reference to the Collector's remarks on the subject of the project for diverting the waters of the Perryaur into the Madura District, the Superintending Engineer of the 8th Division will be requested to state what progress Major Payne has made in his investigation of the scheme, and when the report called for in G. O. No. 1,699, dated 10th June 1864, may be expected.

Vide G. O. No. 1,776, dated 27th June 1865.

4. The attention of Colonel Moberly will be drawn to the condition of the tanks referred to in paragraph 10 of the Collector's letter, in order to measures being taken for placing them in an efficient state, if the necessary outlay be likely to prove remunerative.

(True Extract.)

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

To the Superintending Engineer, 8th Division.
" Revenue Department.
" Board of Revenue, with one Enclosure.

Exd. S. T. Augustin.

Public Works

No. 3084

of the Madras Govt.

*13, and 14 of the Collector's letter
the Government observe that in
G. O. No. 1676 dated 16 June
it was intimated that on
to the limited assignment;
the Works in this Presi-
appropriations could be*

20 July / 59 or 1747

1865. Department.
Proc. of Govt for C.R.
No. 3885
PROCEEDINGS OF THE BOARD OF REVENUE.

Dated 28th September 1865.

Supd 3
21.06

No. 6,097.

Submitting for information report of the Collector of Madura on the operations of the Public Works during 1864-65; and desiring the Collector to address the Board separately on the subject of the repair of the rain-fed tanks in Melur and Dindigul.

Exd. J. Wigham

No 381.

17 1865

20 3081-17. Oct

Public Works

No 3084

Proceedings of the Madras Govt

Under date the 17th October 1865

Read the following

Proc. of the Board of Revenue

Submitting for information report of the Collector of Madura on the operations of the Public Works during 1864/65; and desiring the Collector to address the Board separately on the subject of the repair of the rain-fed tanks in Melur and Dindigul.

H.E. 28th September 1865

Work

Communicated to the Superintending Engineer of the 8th Division whose particular attention will be called to the latter clause of para 1 of the Board's proceedings -

Adverting to paras 5, 13, and 14 of the Collector's letter the Government observe that in G. O. No 1676 dated 16 June it was intimated that on the limited apportionment of the Works in this Division appropriations could be

and this year for
the purpose of works for the
improvement of the Salt Revenue
Colonel Moberly will enter in
his Budget for 1886/87 the
estimates recently sanctioned
for the construction and
improvement of certain
main and branch Salt
roads in the Madura District.

With reference to the
Collector's remarks on the subject
of the project for diverting the
waters of the Peryar into
the Madura District, the
Chief Engineer of the 8th Division
will be requested to state
what progress Major Payne
has made in his investi-
gation of the scheme, and
when the report called for
in G.O. No 1699 dated 10th
June 1886, may be expected.
The attention of Colonel
Moberly will be drawn
to the condition of the same
referred to in para.

Vide G.O. No-1776
7/27 June/85-

the Collector's letter, &
measures being taken
placing them in a
efficient state - if the neces-
sary outlay be likely to prove
remunerative -

W.B.

With one enclosure
to be sent to the
Secy. 19th October -
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90 1865 Depu
9040: of Geo. for Oct

No 0084
9040: of the M. 1000
of 17 Oct/68

No 381. 382