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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No. 3460
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Mis.

Dated 7. 12-74 195.

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*Proceedings of the Madras Government, Public Works Department,
7th December 1874.*

No. 139. Read the following Proceedings of the Board of Revenue, dated 20th November 1874, No. 3,334 :—

ABSTRACT.—*Public Works*—in Kistna District.—Collector's report on — for 1873-74 submitted to Government with remark that progress of the works in district appears to have been on the whole satisfactory.

No. 140. ORDER THEREON, 7th December 1874, No. 3,440.

ESTABLISHMENT, No. 11.

ORDERED to be recorded.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Kistna,

Exd. S. T. Austin.
Spare Copies

PROCEEDINGS OF THE BOARD OF REVENUE, dated 20th November 1874.

Read the following letter from G. D. LEMAN, Esq., Collector of the Kistna District, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Masulipatam, 21st September 1874, No. 1,590:—

I HAVE the honor to submit my report for 1873-74 on the Public Works of the district.

2. IMPERIAL.—The following is a comparative view of the allotments and expenditure of the last two years:—

Items.	ALLOTMENTS.			EXPENDITURE.		
	1872-73.	1873-74.	Increase or Decrease.	1872-73.	1873-74.	Increase or Decrease.
<i>New Works.</i>	RS.	RS.	RS.	RS.	RS.	RS.
Civil buildings	630	834	+ 204	864	827	— 37
Agricultural. { Ordinary	32,701	45,222	+ 12,521	27,626	38,388	+ 10,762
{ Extraordinary. ...	1,21,897	1,00,743	— 21,154	84,529	95,517	+ 10,988
<i>Minor Works.</i>						
Civil buildings	240	...	— 240	...	...	...
Agricultural. { Ordinary	5,000	6,600	+ 1,600	3,605	4,973	+ 1,368
{ Extraordinary. ...	...	...	...	...	...	...
Tools and Plant. { Ordinary	8,668	1,595	— 9,273	8,213	...	— 8,213
{ Extraordinary. ...	2,200	...	...	...	...	...
<i>Repairs.</i>						
Military buildings	51	...	— 51	40	...	— 40
Civil buildings	405	100	— 305	419	...	— 419
Agricultural. { Ordinary	1,13,000	1,53,000	+ 40,000	1,00,104	1,55,048	+ 54,944
{ Extraordinary. ...	...	...	...	...	...	...
Tools and Plant. { Ordinary	343	3,083	+ 2,740	...	285	+ 285
{ Extraordinary. ...	...	...	...	...	...	...
Total...	2,85,135	3,11,177	+ 26,042	2,25,400	2,95,038	+ 69,638

3. The sum placed at the disposal of the District Engineer for expenditure was Rupees 3,11,177; of this Rupees 4,107 were surrendered; and of the surrender Rupees 3,009 belonged to Loan Funds.

4. The allotment of 1873-74 was 9 per cent. greater than that of the preceding year: while the amounts surrendered are in the ratio of about 1.3 and 14.8 per cent. respectively.

5. EASTERN DELTA.—*The Pullair Project.*—The whole estimate is Rupees 1,87,990, and the expenditure during 1873-74 has been Rupees 10,328, leaving Rupees 25,000 to be spent to complete it.

Past expenditure up to 31st March 1874, Rupees 1,62,673.

6. The sloping of the north bank of the Masulipatam canal to the extent of four miles from the head was completed, and also nearly two miles of the southern bank. The widening of the canal between the fourth and the twelfth miles was almost finished. The widening of the Pullair between Kankipad and Weyur is almost finished. It would have been quite completed, but that the work was stopped by the early heavy rain which filled the channel with water.

7. The allotments for a new bridge at the Kankipad Lock and for a branch channel from the Pullair at Pamarru have not been spent: they are stated not to be needed by the Range Engineer in the progress report, and I have not received an answer to my question, how the circumstances have altered to render them so.

8. The channel has been widened from Pamarru to the head of the Polrazu Codu.

9. *Widening the head of the Masulipatam Canal for 1,000 yards from the Anicut to the head of the Ellore branch.*—Estimate Rupees 1,13,530, expenditure during the year 16,000 Rupees. This includes a low quay wall with steps, alongside which boats can lie to unload: a sloping road by which carts can have easy access to the goods unloaded at the quay: and the revetment of the bank on the north side as far as the Ellore canal head and bridge.

10. The earthwork was nearly completed: 200 yards of quay wall was made with flooring behind; the retaining wall was completed for 600 yards with a flight of cut stone steps leading up to the upper road. The earthwork on the south side was about half done; work to the extent of Rupees 50,000 remains to complete this project.

11. *Ryves' channel project.*—Estimate Rupees 4,14,193, expenditure Rupees 42,032. The allotment was Rupees 30,000 in the sanctioned budget. It was afterwards raised to Rupees 42,000, which was fully utilized; the long, dry season was favorable to the excavation work.

12. The new channel reported on last year, has made considerable progress, and Rupees 36,000 or $\frac{2}{3}$ ths of the grant has been spent in excavating. The cut is seven miles long, and ranges in depth from seven yards to $\frac{1}{2}$ fathoms throughout. The excavation to a depth of three yards is completed. The fourth yard is nearly complete.

13. To finish the project Rupees 1,54,000 are required, 50,000 Rupees being necessary to complete the excavating.

14. The ordinary works executed in the Eastern Delta were:—
(1.) The Perikid bridge which, with its approaches, is nearly completed.
(2.) The widening of the Ellore Canal.

(3.) The drainage channel from Sevagunga sluice to Tidal Lock.
(4.) Make-shift sluices in the Divi Division.

15. *WESTERN DELTA—Sloping down the banks of the main canal from the Southern flank of the Anicut and enlarging the head of the main canal from Sitanagaram to Duggerala.*—Estimate Rupees 2,76,400, expenditure Rupees 15,900.

16. Nine miles of the canal were widened and deepened to a depth of about 6 feet below the ordinary water mark. The Budget grant for this work was originally Rupees 30,000. But owing to scarcity of labor at the beginning of the season, only Rupees 15,920 were retained for expenditure and were nearly all expended. Some 1,000 coolies were at work on this piece of canal. Work to the extent of Rupees 36,000 still remains to be done on it.

17. The strengthening of the new cut of the Commamoor channel below and above the bridge at Kolakaloor was done at an expenditure of Rupees 4,132.

The bridge at that place formerly an Imperial work, has now been declared partly "Local;" half the estimate, as sanctioned in G. O., No. 304, dated 30th January 1873, Public Works Department, being charged to the Local Fund of the Masulipatam Circle. The Imperial grant of Rupees 3,200 was fully spent; and the remainder of work, almost finished out of the Local Fund grant of Rupees 1,160.

17A. Rupees 8,592 were spent on the Buddam project, an ordinary work. The channel, eight miles long, was quite finished. Two subsidiary channels, the "Yazali" and the "Nalla Chintala," were dug: one bridge, and 2 head sluices, (one at Sandole and the other at Nalla Chintala) and a regulating Calingula were completed. The rest of the work is in progress, and requires an outlay of about Rupees 7,000 more to complete it.

18. In addition to the above, thirty new works of minor importance and some 270 "repair works" were carried out during the year in both deltas.

19. A special establishment was maintained for preparing plans and estimates for the completion of irrigation projects in both the deltas.

20. *Upland Taluqs.*—These comprize Nandigama on this side of the Kistna, and Satte napalli, Palnad, Vinukonda, Narasarowpetta and Guntoor Taluqs on the other.

21. Repairs to thirty-four tanks, etc., were completed, and certificates sent in.

22. The restoration of the tank at Peda Kancherla, in Vinukonda Taluq, was progressing. Its estimated cost is

Past expenditure Rupees 21,046. Rupees 23,730, and the expenditure during past year was Rupees 8,995. The money that remains to be expended is Rupees 3,000: it is expected to be completed this season. The difficulty last year was the carting of the stone material required, which was interrupted a good deal in consequence of cattle disease breaking out in the surrounding country.

Loan	95,517
Ordinary	1,98,694
	2,94,211

23. The total expenditure under irrigation works last year was Rupees 2,94,211.

24. The Public Works Department have purchased for Rupees 2,025 the Bungalow at Gudewada, built by Mr. Porter. It will be used as a rest-house.

25. *Civil buildings.*—The Jaggiapetta Postmaster's house, which was reported last year as progressing, has now been completed, and handed over to the department.

26. A building in the heart of the Guntoor Town having been altered and improved for the occupation of the Telegraph Office, has been placed at the disposal of the department.

27. *PROVINCIAL—Civil buildings.*—The new works undertaken under this head of expenditure were:—

(1.) Subsidiary Jail at Masulipatam, in the Collector's Kacheri compound. Expenditure up to 31st March 1874 was Rupees 6,094.

(2.) Taluq Kacheri and Jail wards at Bezwada. Estimate Rupees 17,250. It is still in progress.

(3.) Constructing Jail wards at Gudewada; the work was sanctioned in the latter part of January last, so late that, as there was some delay in settling the purchase of the site required, the work did not progress much. Eight-hundred and six Rupees were paid for the site.

(4.) Constructing a new Subsidiary Jail at Repalli. Materials were being collected it is said; the necessary wood was purchased. But nothing has been done for want of labor.

(5.) Constructing a new Subsidiary Jail at Bapatla. This made some progress in the year.

(6.) Constructing Subsidiary Jail of four wards at Guntoor, sanctioned in January 1874. It was almost finished.

(7.) What little there was to be done to complete the District Munsif's Court at Bezwada has now been done; but it has not yet been taken over by the authorities. The Judge finds the building defective, as there is no Record-room.

(8.) The School-house at Guntoor has been finished and made over to the Educational Department. It requires a compound wall.

(9.) The improvements originally intended to be made to the District Jail at Guntoor were postponed in consequence of the supplemental estimate not having been sanctioned.

(10.) The Sub-Magistrate's Kacheri and Jail at Mangalagiri were to be altered and improved at a cost of Rupees 3,810. Not much work was done during the year, as no brick could be made till January last.

28. POLICE.—A Station house has been built at Masulipatam, close to the Taluq Kacheri, the cost being Rupees 3,642.

29. The following Statement shows the allotments and expenditure of the year under "Provincial":—

Items.	ALLOTMENT.			EXPENDITURE.		
	1872-73.	1873-74.	Increase or Decrease.	1872-73.	1873-74.	Increase or Decrease.
<i>Original.</i>						
Civil buildings	RS. 12,519	RS. 32,367	+ 19,848	RS. 7,320	RS. 28,433	+ 21,113
Police do.	4,068	3,851	— 217	32	3,749	+ 3,717
Minor new works including Tools and Plant....	1,500	...	— 1,500	1,805	309	— 1,496
<i>Repairs.</i>						
Civil buildings	3,151	500	— 2,651	1,768	2,318	+ 550
Police do.	456		— 456	...	53	+ 53
Miscellaneous Public improvements including Tools and Plant	600	820	+ 220	...	120	+ 120
Total...	22,294	37,538	+ 15,244	10,925	34,982	+ 24,057

SUBMITTED for the information of Government.

2. The progress of the works in the district appears to the Board to have been on the whole satisfactory.

3. The Pullair Project in the eastern delta is approaching completion. Only Rupees 25,000 out of the original estimate of Rupees 1,87,990 remaining unspent. The expenditure during the year was Rupees 10,328.

4. The allotments for a bridge at the Kankipad Lock and for a branch channel from the Pullair have not been spent, it is said that the works have been declared unnecessary by the Range Officer.

5. The estimate for Ryves' channel in the delta was Rupees 4,14,193, of which Rupees 2,60,092 have been spent. The expenditure during the year was Rupees 42,000.

6. Under the head "Civil buildings" progress does not appear to have been very great.

7. In paragraph 5 the subsidiary Jail at Bapatla is said to have made "some progress."

In paragraph 7, the District Munsif's Court at Bezwada is said to have been "completed," although it appears that it has no Record-room.

8. In paragraph 8 the School-house at Guntoor is reported as finished, but requiring a compound wall.

9. The Collector should have mentioned whether any estimate was made, or sanction obtained for one.

(A true Copy and Extract.)

J. G. M.
Secretary.

To the Secretary to Government, Public Works Department.

.. the Collector of the Kistna District.

Copy to the Acting Secretary to Government, Revenue Department.

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No. 3,334.

Public Works.—In Kistna District.—Collector's report on—for 1873-74, submitted to Government with remark that progress of the works in district appears to have been on the whole satisfactory.

William B. Oakes

139-140

Mr. 1874. Richardson
 Nov. 23^d 1874

**Board of Revenue,
MADRAS.**

PROCEEDINGS, 20TH NOVEMBER 1874, No. 3,334

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Encl.

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Govt. of N.S.W.
PUBLIC WORKS.

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Jostna.*

For
Dad

Excl.

9-222.137, N 3240

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To the Trade in Tobacco

At Meeting Dec.

B² of No: submissions

Collection upon me -
for 1873/74, according