M.R.O. 14-5,450-22-10-25.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 2419 Press ~~Mis.~~

222. 223

Dated 8-9-1866.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 8th September 1866.

No. 222. Read the following Proceedings of the Madras Government in the Public Works Department:—

Communicating Board's Proceedings, reviewing Report on the operations of the Public Works in Kistna District during 1865-66, to Superintending Engineer of 2nd Division, and directing him to report on the proposal to cut a branch channel to the Bantumilly village in that District for the supply of water for drinking purposes. } (Here enter 1st September 1866, No. 2,782.)

No. 223. ORDER THEREON, 8th September 1866, No. 2,419.

Miscellaneous.

Communicated to the Board of Revenue.

(True Extract.)

(Signed) J. GROSE,
Under Secretary to Government.

To the Board of Revenue, with Proceedings Public Works Department, No. 2,782.

Exd. S. T. Augustin.

No. 24. Read the following Proceedings of the Board of Revenue, dated 15th August 1866, No. 5,711:—

Read the following letter from the Acting Collector of the Kistna District, to the Acting Secretary to the Board of Revenue, dated Masulipatam, 18th July 1866, No. 257.

1. I have the honor to submit the following report on the operations of the Public Works in this District, during the official year 1865-66.

2. The total expenditure in the year under report was Rupees 2,78,458. The particulars compared with the results of the previous year are given in the following summary, which shows a net decrease of Rupees 1,46,324 on the expenditure of the last year:—

Works.	Expenditure in 1864-65.	Expenditure in 1865-66.	Difference.		Estimate for 1865-66.
			Increase.	Decrease.	
1	2	3	4	5	6
New Works.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Irrigation	1,68 446	97 506	.....	70,940	.....
2. Communications	32,577	16,499	.....	16,078	.....
3. Buildings	7,074	7,177	103	.....	.....
Total...	2,08,097	1,21,182	103	87,018	.....
Repairs.					
1. Irrigation	1,62,551	1,10,568	.....	51,983	.....
2. Communications	41,535	15 240	.....	26 295	.....
3. Buildings	6,945	4,569	.....	2,376	.....
Total...	2,11,031	1,30,377	.....	80,654	.....
1. Ferries	1,492	86	.....	1,406	.....
2. Miscellaneous Improvements...	.....	19,958	19,958	.....	.....
3. Supplies of Tools	.....	987	987	.....	.....
4. Advances in addition	4 162	5,868	1,706	.....	.....
Total...	5,654	26,899	22,651	1,406	.....
Grand Total...	4,24,782	2,78,458	22,754	1,69,078	3,00,900
Deduct Increase...	.....	.....	.....	22,754	.....
Net Decrease...	.....	.....	.....	1,46,324	.....

3. The cause of this decrease is attributed, by the Superintending Engineer, to the rigorous rules now in force, regarding the allotments which have to be attended to by the Executive Officers.

4. A sum of Rupees 2,08,074 was spent on the construction of new, and the repairs of old, irrigation works. The irrigation in the Delta has been much improved, but the increase of the irrigation has been small owing to much land having become "Soudu," or impregnated with saline matter, during the cyclone of November 1864, in the Coast Táluqs.

New Works	Rs.	97,506
Repairs	"	1,10,568
	Rs.	2,08,074

Fuslies.	Land irrigated by the Anicut channels.	Jummabundy Sist.
	Acres.	Rs.
1274	1,36,780	5 88 168
1275	1,37,890	6,69,517
Increase ...	1,110	81,349

5. NEW WORKS.—*Irrigation.*—A sum of Rupees 97,506 was spent on new works, of which Rupees 46,394 were laid out on the following principal projects, and the rest on minor new works.

6. 1, *Nizampatam Canal, Rupees* 9,488.—This Canal is used both for irrigation and navigation. Since the Tidal Lock was opened in November last, there has been thorough communication on the Guntoor side of the Delta, from Bezwada to the sea. This Canal has been deepened in parts, and drainage works in connection with it, which will be completed in 1866-67, are in progress.

7. 2, *Channel from Vullabahpuram to tide water, Rupees* 15,008.—The widening of this Channel is being carried out. Some of the Calingulahs connected with it have been completed, and the rest are being constructed.

8. 3, *Improving and clearing Munangy drainage Channel, and constructing an under-Tunnel, Rupees* 5,751.—The Tunnel has been completed, but the earth-work has not been entirely finished, because of the want of labor.

9. 5, *Enlarging and extending Kummamur Channel, Rupees* 10,097.—This Channel appears to have been excavated to the full width and depth throughout. It will be navigable this year only from Duggerala to Alluru; and after the Lock at Duggerala is completed, there will be a thorough communication with the Masulipatam side of the Delta, as far as Santaravur.

10. 6, *Excavating a Channel from Pullair at the head of Polrazkodu to Bantumilly, Rupees* 6,047.—The Channel is nearly completed; and is ready to receive water in the current year. It will be useful for irrigation and navigation purposes. Salt may be carried by means of this Channel on boats from Bantumilly to Bezwada.

11. A branch from it into the village of Bantumilly, where the Salt Superintendent is located, is necessarily wanted for drinking purposes, both for the inhabitants of the village and the Lumbadies, who resort to that place for purchasing salt, as since the cyclone there has been a great want of good water there.

12. Several Ryots of villages in the Nuzid Zemindary, have applied for the excavation of new branch Channels from Masulipatam and Ellore Canals, for converting their dry lands into wet. Regarding these, I have addressed a letter to the Zemindar, asking what arrangements he will make regarding the water assessment. A great portion of this Zemindary has already received water, but a great difficulty is found in getting the Zemindar to pay for it.

13. The question whether such branches should always be kept in good repair either at the cost of Government, or of the Zemindar, has still to be decided.

14. COMMUNICATIONS.—A sum of Rupees 16,499 was laid out on communications, of which the following are the particular works:—

15. 1, *Re-constructing Sultanagaram bridge, Rupees* 5,043.—This is situated on the road from Masulipatam to Hyderabad. The masonry work has been finished. The approaches are being constructed, and the iron aqueduct put up.

16. 2, *Constructing a bridge across the Kummamur Channel at Chabrole, on the road from Guntoor to Nizampatam, Rupees* 3,818.—This work is nearly completed. The parapets and approaches still remain to be done.

17. A portion of the road between Hyderabad and Ibrampatam was metalled at a cost of Rupees 4,999.

18. I consider it necessary here to repeat Mr. Thornhill's suggestion in paragraph 28 of the last year's report, relative to bridging the Muneyair and Palair rivers, on the Bezwada and Hyderabad road.

19. 3, *Buildings.*—A sum of Rupees 4,236 was expended in the re-construction of Police huts in the town, and in the repairs and improvement of the Jail at Masulipatam. Rupees 2,941 were also laid out on minor buildings.

20. REPAIRS.—1, *Irrigation.*—Rupees 1,10,568 were laid out in repairing and clearing several Irrigation Channels and Tanks in the District. The cause of this large outlay is attributed to the damage caused by the late cyclone.

21. For removing silt in the Canals noted in the margin, a sum of Rupees 36,326 was spent. The Kistna anicut also was repaired at a cost of Rupees 11,969. The remaining sum was spent on minor Channels and Tanks.

1. Nizampatam Canal ...	Rupees	9,488	
2. Seetanagaram main Channel	,,	2,723	
3. Masulipatam Canal ...	,,	18,519	
4. Ellore Canal	,,	5,596	
Total...		36,326	11,969

22. 2, *Communications.*—A sum of Rupees 15,240 was spent on communications, &c., of which Rupees 8,960 were laid out in repairing road No. 7, and the Hyderabad road, at a maintenance allowed at so much per mile. The rest was spent on other roads and in the repair of Travellers' Bungalows.

23. 3, *Buildings.*—Rupees 4,569 were spent in repairing Táluq Cutcherries, &c., in the District; but as they are petty works, they call for no remarks.

24. A sum of Rupees 1,491 was granted by the Cyclone Relief Fund Committee towards the repairs of the Civil Dispensary at Masulipatam, of which Rupees 1,445 have been expended.

25. MISCELLANEOUS IMPROVEMENTS.—Rupees 19,958 were spent under this head. It includes the Kistna fresh water supply channel to Masulipatam town. A sum of Rupees 12,628 has been spent on it. The masonry of the conduit is nearly completed.

26. Regarding the assessment for the use of this water, a separate report was submitted by me to the Board on the 12th instant.

27. Rupees 7,143 were laid out in the construction of the sea embankments from the Tidal Calingula to Gilkuldindy. This will shortly be finished, a few groynes only remaining to be completed.

Proceedings of the Madras Government, Public Works Department,
1st September 1866.

1. Submitted for the information of Government. Attention is requested to the subject of paragraph 11.

2. The Board expect a further report from the Collector on the subject of paragraphs 12 and 13.

No. 25. ORDER THEREON, 1st September 1866, No. 2,782.

ESTABLISHMENT, No. 1.

Communicated to the Superintending Engineer of the 2nd Division, who will report on the subject of the proposal to cut a branch channel to the Bantumilly village in the Kistna District for the supply of water for drinking purposes.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 2nd Division.
,, Revenue Department.
,, Board of Revenue.

Exd. S. T. Augustin.

Rev= 1866- Dispatch
Pro: of Govt Madras
Nr. 2949.

Proceedings of the
Madras Govt in
the P. W. Dispatch

Allow

Nr. 2619.

Dated 1st Sept
Received 4th " 1866.

Communicated to the Board of Revenue -

Pro of the Board of Rev
Dt 18 Jany 67 Nr 211

Nr. 2782.

Today

Nr 2619. 8 Sept

8th Sept 1866.

With an order
Communicating Bd's
Pros: reviewing report on the
operations of the P. W.
in Kistna Distt during
1865-66. to Supt Engr of
2nd Divn & directing him
to report on the proposal
to cut a branch chan-
nel to the Bantumilly
village in that District
for the supply of water for
drinking purposes

A. 222 & 223

11 Copies To the Bd of Revenue with
Pro Dated 28th 2782 } Decided 13/3