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~~B.P. No.~~

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Press
~~Mis~~Dated 12.4.1968 1968.*Not to be folded or roughly handled*

No. 188. Read the following enclosure of the Chief Engineer for Irrigation, dated East Coast Canal, 18th March 1875, No. 302:—
From G. S. SAGE, Esq., District Engineer, South Arcot, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Cuddalore, 16th December 1874, No. 196.

With reference to your memorandum, No. 585-B, of 4th September 1873, I have the honor to observe that the submission or investigation of the several projects alluded to in the List of Unanswered References, referred to in G. O., No. 133, of 22nd August 1873, has been suspended by G. O., No. 3,441, of 7th instant.

2. As, however, the information called for by you has been only lately received from ranges, I now submit it in order that your requisition may be omitted from my future lists of Unanswered References, and that the projects may be dealt with by you in the order they are entered when time for taking them on hand comes:—

First.—Villupuram and Kolianur Channel Improvement.—For this project surveys and levels have been made, but they have not been checked. It is necessary to check levels and take a few more lines. For these and for the preparation of the requisite estimates, &c., a Surveyor at 60 Rupees, a Draughtsman at Rupees 40, and four Lascars at Rupees 6 each are required for two months; or a sum of Rupees 248 is still required for completion and submission of this project.

The outlay already incurred on account of the investigation of the project is Rupees 1,453-5-7.

Second.—Keenanoor Extension Project.—For the extension of this project, for which several applications have been made, surveys and levels are said to have been taken by the late Superintendent of the Mehmathur Anicut. A great deal more has to be done to complete this, and many more old channels have to be surveyed and levelled; what has been done is not reliable; no bench-marks anywhere, and the work cannot consequently be properly checked; in fact the project will have to be gone over again. For this it is considered that a Surveyor for four months at 60 Rupees per month with a Draughtsman at Rupees 40 and four lascars at Rupees 6 each for the same period is necessary, or in all Rupees 496 are required for completing this project. Rupees 50-7-8 have been spent already.

Third.—Athur Anicut Project.—The state of this project has been already noticed in G. O., No. 2,380, of 29th September 1873, and an establishment sanctioned for its investigation, which cannot be now undertaken owing to press of other more important works.

Fourth.—Reddicoopum Anicut Project.—All levels and surveys have been taken, and estimates, &c., also prepared, but the levels have not been checked, and it is believed they are wrong to a great extent and the whole project will have to be gone into afresh. For this a Surveyor for three months at Rupees 60 with a Draughtsman at Rupees 40 and four lascars at Rupees 6 each for the same period is considered necessary, or in all a sum of Rupees 372. A sum of Rupees 770-3-4 has been already spent for the investigation of this project.

Fifth.—Pullagacherry Project.—The state of this project was already reported, and the completion of its investigation sanctioned in G. O., No. 2,416, of 2nd

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October 1873. One Surveyor, M. [Name], was employed under Supervisor Mr. Hicken for completing this project, but he has not done his work according to the instructions of the late Acting District Engineer, and he, leaving it in a very incomplete and unsatisfactory state, absconded from the district. The establishment sanctioned in the Government Order will therefore be again required. The outlay already incurred on this project is Rupees 1,496-0-9.

Sixth.—Yanthai Project.—Plans, surveys, and levels are in an incomplete shape; the levels have not in any case been checked. For completing this project a Surveyor for three months with a Draughtsman and four lascars, or an establishment at a cost of Rupees 372, is considered necessary. No outlay appears to have been incurred for the project, but the present Range Officer, Mr. Norfor, states that he is told that his predecessor Mr. Bell paid the Surveyor from Irrigation estimates.

3. Neither myself nor the Range Officers can at present find time to supervise the preparation of any of the projects abovenamed.

4. The present Range Officer's special attention has been drawn to the early submission of the storage project of the Felandurai Anicut, and it will be submitted when received.

5. I append to this a statement showing the period and amount required for completing each project.

Name of Project.	Period required for completion.	Amount required for completion.	Outlay already required.
Villapuram and Kollanur Channel	2 months	RS. 249	RS. A. P. 1,453 5 7
Keenanoor Extension Project... ..	4 "	496	50 7 8
Athur Anicut do.	3 "	222	
Reddicopum do.	3 "	372	770 3 4
Pullagacherry do.	4 "	340	1,496 9 0
Yanthai do.	3 "	372	
		2,050	3,770 9 7

(Signed) G. S. SAGE,
District Engineer.

SUBMITTED to Government in connection with G. O., 7th December 1874, No. 3,441. A good deal of time and money has been wasted on a desultory system of investigating projects in South Arcot, and when the time comes for taking up again those which have been partially examined into it will be desirable to go on with them one by one until completed. The Villanur channel improvement, and the Keenanoor Anicut Extension Project, being intended to make existing works more useful and efficient, should be completed as soon as the District Engineer can manage to superintend the investigations. All entirely new projects, such as the Athur Anicut, must be postponed until some future time without inconvenience.

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

*Proceedings of the Madras Government, Public Works Department,
9th April 1875.*

No. 189. ORDER THEREON, 9th April 1875, No. 944.

IRRIGATION, No. 23.

ORDERED to be recorded.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, South Arcot.
.. Chief Engineer for Irrigation.
.. Revenue Department.

Exd. S. T. Austin.

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No 1303
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GOVT. OF INDIA
PUBLIC WORKS

THE DISTRICT ENGINEER

SOUTH ARUNACHAL

dated April 1938

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P. O. No. 1, 1938, No. 12

APRIL

Nos. 188-189

114. To the District Engineer, South Arunachal

Irrigation Projects in the South Arunachal District.—Report submitted by the District Engineer for Irrigation on the progress made in the irrigation of the area.

Committed to the
Board of Revenue
12 April 1938