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G.O. No.

1041Press

B.P. No.

Mis.

Dated

18-5-1875 196*Not to be folded or roughly handled*

Read the following papers:—

No. 44. From Major J. BEATTY, R.E., District Engineer, Godavery, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, and Joint Secretary to Government, dated Dowlaishweram, 25th March 1875, No. 4,026.

As directed in G. O., No. 1,901, of 15th July 1874, I have now the honor to submit plans and estimates, amounting to Rs. 1,610, for giving the Mansubdar of Rumpah his share of the waters of the Baradacalwah.

- 1 Agreement.
- 1 Report.
- * 1 Sketch Map.
- 1 Plan of Culvert.
- 1 Estimate.
- 1 Specification.

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* Despatched in a separate cover.

2. The sketch map shows the position of the Mansubdar's tank of Yerrampalem into which the supply of water is to be delivered by the proposed channel, with reference to the Baradacalwah and the anicuts upon it.

3. It is said that the Mansubdar formerly received his supply by means of a bund thrown across the Baradacalwah at the point marked A on the plan. This bund, which was called Pedda Kurinidi, was last erected some five years ago; on that occasion it was breached by Mr. Hannan, and the Mansubdar has not since received any supply to his villages from the Baradacalwah except the surplus of the Kotapilly channel. That channel is shown on the plan.

4. The Pedda Kurinidi turned the whole of the waters of the Baradacalwah in the low freshes into the lands of the village of Kotapilly, which were thus flooded and the floods drained off into the Yerrampalem tank.

5. The delay in settling this matter has been due to the difficulty of satisfying the Mansubdar. Mr. Hannan proposed a channel from above the Panasalma anicut, and Supervisor Kotiah proposed to improve the Kotapilly channel, but the Mansubdar would not be satisfied with anything less than a separate channel for his supply, quite independent of the Kotapilly channel and taking off above the Puttamamididoddi anicut.

6. The Collector was also in favor of the separate channel in order to avoid the possibility of disputes between the villagers of Kotapilly and Yerrampalem about the distribution of the water-supply.

7. It was therefore arranged at a meeting in January last held at Gokavaram within a few miles of Kotapilly, convened by the Collector and the Mansubdar being

† Marked B. C.

present, that Government should provide him with a separate head† for a supply channel and a culvert upon it in the Juggampett road similar in dimensions to that already provided for the people of Kotapilly, whose ayacut under the Puttamamididoddi anicut is about the same as that for which water is claimed by the Mansubdar. I send a copy of the agreement drawn up on that occasion by the Collector and agreed to by the Mansubdar.

8. According to that agreement entered into at Gokavaram the present estimate has been framed, and pending your sanction I have requested the Range Officer to collect materials for going on with the work.

9. You will observe that the levels are most favorable for the construction of a channel on the line selected by the Mansubdar, except that he will find it necessary to construct drops at intervals along it owing to the great fall. Of this he was warned,

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3rd May 1875.

and he agreed to provide the necessary works as well as any compensation for land to be occupied upon the line of channel.

From N. KOTIAH, Supervisor, in charge No. 5 Range, Godavery District, to Major J. BEATTY, R.E., District Engineer, Godavery, dated Camp at Rajanagaram, 15th March 1875, No. 408.

I RESPECTFULLY beg to report the following on the subject of the Rumpah Mansubdar's tank supply channel.

2. On the decision of the Board of Revenue that the Mansubdar of Rumpah has had a right to share one-ninth of the quantity of water that flows down Baradacalwah for the irrigation of his lands, my predecessor, Mr. J. Hannan, Assistant Engineer, has proposed to cut a channel from Panasalma anicut to the drain that feeds Yerrampalem tank at a cost of Rupees 6,640, but the Mansubdar having expressed great unwillingness for the work, believing that he will not receive his share of water regularly, and the villagers of Kotapilly also having complained that a great area of their valuable land will be occupied under this channel and cause great loss to them, I proposed to widen and improve the existing irrigation channel from Puttamamiddoddi anicut with masonry drops for regulating the supply of water both to Kotapilly lands as well as to the Mansubdar's tanks of Yerrampalem, Earlankapilly, and Pentapilly. The Mansubdar has approved of the scheme but offered only to pay the cost of the channel, leaving that of the drops to be borne by Government.

3. You are aware that on 18th January last the Collector who convened a meeting, consisting of officials of the Revenue and our Department, for deciding the scheme to be adopted to command a proper share of water-supply to Mansubdar's lands, having considered the tendency of the latter scheme for future disputes between both parties, has proposed to provide the Mansubdar with a quite separate channel, and settled that it should be cut by the Mansubdar himself at his own expense, and that the Government should only provide with a culvert over the road which the channel crosses and an approach to it, or in other words a head as well as a portion of channel for a length of 100 yards below the culvert. I, therefore, beg to forward herewith plan and estimate for the above work as ordered, and request you will be pleased to get early sanction and place funds at my disposal to enable me to complete the work before the ensuing irrigation season.

THAT a tunnel be made through the Juggampett road at a distance of about 40 yards from the present tunnel. The width of the tunnel to be 15 feet and the level of the floor to be the same as in the present tunnel.

2. The tunnel and the channel leading to it to be made at the cost of Government, and the channel below the tunnel to be made by the Mansubdar at his own expense.

3. This channel when improved by the Mansubdar to be left entirely for his own use. The compensation for the land taken up above the tunnel to be paid by Government and below the tunnel by the Mansubdar. The Mansubdar must take steps to prevent the water flowing out of the channel along the whole line below the tunnel and flooding the Kotapilly lands.

4. If the water does so flow out and flood Government lands through the neglect or mismanagement of the Mansubdar, he is to pay compensation for the damage caused. The Mansubdar on the completion of the work now proposed will not be entitled to any water from the present channel except such as may not be required for the Kotapilly lands.

5. The Mansubdar's people will point out the line of the old channel below the tunnel to the Range Officer who will then have levels taken of it.

6. These terms are agreed to by the undersigned.

GOKAVARAM,
18th January 1875.

(Signed) W. S. FOSTER.
(") J. BEATTY.
(")

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3rd May 1875.

No. 384-A.

No. 44A.

Note by the Chief Engineer for Irrigation.

THE arrangements proposed for the supply of the lands of the Mansubdar of Rumpah from the Baradacalwah have been determined in the manner desired by the latter, and agreed to by the Collector and District Engineer. The head of the new channel above the Puttamamiddoddi anicut, the culvert on the Juggampett road, and 100 yards of the channel below that point are to be constructed at Government expense, the rest of the channel being constructed by the Mansubdar.

2. The only point which it is necessary to notice is that nothing has been said about flood level in the Baradacalwah, and it may be very difficult for the Mansubdar to carry out that part of his agreement which requires him to prevent the overflow of water unless some means of regulation be provided. It would seem to be desirable therefore to convert the culvert into a head sluice, which can easily be done by building two piers, or even one, and providing needle shutters which will probably be best suited to the circumstances. The width of water-way agreed on should of course be maintained, and allowance should be made also for the water-way obstructed by the iron bars, which will be needed to support the shutters.

3. The Government share of the expense may be provided for under Miscellaneous, and be met from the sum under Minor New Works, Agricultural at the disposal of Government.

FORT ST. GEORGE,
14th April 1875.

(Signed) A. DEC. SCOTT, Major, R.E.,
for Chief Engineer for Irrigation.

No. 45.

ORDER THEREON, 3rd May 1875, No. 1,239.

IRRIGATION, No. 4.

THE estimate of Rupees 1,610, being the cost of the part of the work for restoring the water-supply of the Mansubdar of

Rumpah to be executed by the Public Works Department, is sanctioned, and the expenditure will be charged to Agricultural, Miscellaneous, the work being carried out from the Minor New Works grant, and an appropriation being made from the amount at the disposal of Government.

2. The District Engineer will give attention to the remarks in the foregoing Note on the regulation of the supply to be admitted to the new channel.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Revenue Department.

„ Chief Engineer for Irrigation.
„ District Engineer, Godavery.
„ Controller of Public Works Accounts.

Exd. W. J. Lewis.

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Govt. of [1875] Madras.

PUBLIC WORKS.

dc.

Dated May 3rd.

Recd. May 17th

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14 To Mr. Townsday The Secretary