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MADRAS RECORD OFFICE.**Government of Madras.****RECORDS DEPARTMENT.**

G.O. No.	Press
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Dated	18

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
22nd July 1864.*

No. 406. Read the following Proceedings of the Board of Revenue, dated 2nd July 1864, No. 4,092.

Read the following letter from the Collector of the Kistna District, dated Masulipatam, 2nd June 1864, No. 95 :-

1. I have the honor to forward, for submission to the Board, copy of a letter and enclosure from the Superintending Engineer, 2nd Division, together with a Sketch and Estimate of the probable cost of deepening a portion of the Black Tank at Guntoor, in order to ensure a sufficient supply of water for the use of the inhabitants.

2. It appears from Colonel Anderson's letter that the inhabitants are prepared to contribute one-half of the estimated sum of Rupees 4,000, provided Government would give the other half as grant-in-aid. I therefore beg to recommend that the Board will be pleased to obtain the necessary sanction.

ENCLOSURE No. 1.

From Lieutenant-Colonel J. C. ANDERSON, R. E., Superintending Engineer, 2nd Division, to G. THORNHILL, Esq., Collector of the Kistna District, dated Masulipatam, 11th April 1864, No. 105.

1. I have the honor to forward a copy of a report from Mr. Supervisor Butler, together with a Sketch and an Estimate of the probable cost of deepening a portion of the Black Tank at Guntoor in the manner proposed by the Tahsildar of Guntoor. This work is quite distinct from that referred to in Government Order, No. 885, dated 31st ultimo, for which a grant-in-aid of Rupees 2,500 was sanctioned.

2. The bed of the Black Tank has been raised by successive annual deposits to such an extent as to render it incapable of retaining a supply of water during the dry weather; about half its area has been given up for dry cultivation, and the soil being loosened by ploughing a considerable quantity of earthy matter is removed when the tank is in process of being filled, and serves to raise the bed of the other half still more.

3. It is proposed to carry a bund across the bed of the tank so as to separate the cultivated portion from the other, and to excavate a trench twenty yards wide and two deep along the foot of the bund for a length of nearly 1,100 yards.

4. Any excavation of this nature must of course serve to increase the storing power of the tank, and if only as a temporary measure I would recommend it for execution. The amount of the estimate is 4,000 Rupees, and Mr. Butler states that the inhabitants are willing to contribute half on the supposition that Government will make up the sum.

5. For the permanent improvement of the water supply, I suggested, during a late visit to Guntoor, that a new tank should be formed, in extension of the present one; but objections were urged to the destruction of property which this would occasion. I would recommend however that the subject be taken into careful consideration by the Sub-Collector. The owners of the land will of course object to have it occupied, but it is cultivated with dry crops only, and cannot be of any great value. The levels are very favorable, and allowing that an average depth of only one yard of water were stored over the area of 105 acres proposed to be taken up, the quantity would be about twelve times as much, as will be held by the cut in the tank bed:

(True Copy.)

(Signed) G. THORNHILL, Collector.

ENCLOSURE No. 2.

From Sub-Conductor W. H. BUTLER, in charge of 3rd Range, Kistna District, to Lieutenant-Colonel J. C. ANDERSON, R. E., Superintending Engineer, 2nd Division, dated Guntoor, 4th April 1864, No. 107.

1. In reply to your Memorandum, No. 362, dated 28th ultimo, I have the honor to report, that I have, in company with the Tahsildar and Serishtadar of the Zillah Court of this place, inspected the Black Tank.

2. They, the Tahsildar and Serishtadar, state that private contributions to the amount of Rupees 2,000 can be obtained for the deepening, &c., of this tank, and request that this sum may be supplemented by a grant-in-aid from Government of a like amount.

3. The tank formerly extended over an area of 150 acres, and was partially wet cultivated to the westward, or head of the tank, but in consequence of the rise in the bed from annual deposits of silt brought down during the rains, it is now dry cultivated.

4. I have made a rough sketch of the tank showing the boundary line lately fixed by the Revenue Department, and along which line the Serishtadar wishes a bund may be raised so as to confine the water within the present limits of the tank, and to act as a preventative against the lower portions of the tank becoming so soon silted up, and the remaining portion of the

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money to be expended in deepening the tank under the bund running parallel with the Madras road. I have enclosed an estimate for the work recommended to be done, viz., a small bund of two cubic yards per running yard across the tank, as per dotted line, and deepening the tank for 550 yards length, by 40 yards breadth and two yards depth. Should the grant in-aid and estimate be sanctioned, I propose to bring up all the coolies from the road, and other works, so as to push on the work, and have it completed by the time the rains set in.

5. The sketch likewise shows the difference of level between the bed of the tank, and the fields lying to the eastward: having no B. M. to go by, I have assumed the bed of the tank to be 70 feet above H. W. mark. Should it be proposed to make a new tank, I would strongly recommend that the portion of the fields marked off by the dotted lines should be given for that purpose; it is well adapted for the formation of the tank; covers an area of about 105 acres, which I consider quite sufficient for the purpose; is nearly 4'-6" below the bed of the present tank at one point to which the levels were taken, and has a gradual slope to the eastward.

(True Copy.)

(Signed) J. C. ANDERSON, Lieutenant-Colonel,
Superintending Engineer, 2nd Division.
(True Copy.)

(True Copy.)

(Signed) G. THORNHILL, *Collector.*

ENCLOSURES Nos. 3 & 4.—Sketch and Estimate.

1. Submitted for the sanction of Government.
2. The Board presume that the grant sought of Rupees 2,000 in aid of local subscriptions to a like amount can be made from the Income tax allotment.

(True Copies and Extract.)

(Signed) W. HUDLESTON, *Secretary.*

Transferred to the Public Works Department.

(Signed) C. G. MASTER;

Deputy Secretary to Government.

13th July 1864.

No. 407.

ORDER THEREON, 22nd July 1861, No. 2,111.

1. The Government sanction the Estimate of Rupees 4,200 for deepening a portion of the Black Tank at Guntur, in order to ensure an increased supply of drinking water for the use of the inhabitants of that town.
2. It is represented that the inhabitants are willing to contribute a sum of Rupees 2,000 towards the work, and the Board recommend that the balance of the Estimate may be sanctioned from the Income Tax allotment. The available funds from that source having already been appropriated, the Government are precluded from acceding to the Board's proposal; but should the Superintending Engineer be able to suggest such a re-distribution of the money placed at his disposal from that assignment as will admit of funds being provided for the improvement of the Guntur Black Tank they will be prepared to authorize the same.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,

Deputy Secretary to Government.

To the Superintending Engineer, 2nd Division.
 „ Controller and Auditor of Public Works Accounts.
 „ Accountant General.

Exd. S. T. Augustin.

Measurements		Name of Vessel	Date	Place	Account	Remarks
Length	Depth					
1644	4	1/2	"	2000		Grand total for the Western Boundary Line The vessel and the light boats allowed is that the distance will be 50 fms. from the coast to the light boats 10 fms. - the rest due to the curved river the distance from the light boats to the coast is 10 fms.
550	20	1	"	1000		
550	20	1	"	1000		
546	18	1	"	9828		
546	18	1	"	9828		

Estimate of the probable expenses of determining the value of land at London

Ms. 26. 40. 1864-65

Wm Lloyd Garrison

III. Range Office
Kenton
4th April 1864

[illegible]

I have sent the western breeding
 down
 The reason of the high water
 allowed is, that the drainage
 into the 50 lbs. drain, ~~is~~ is
 instead of cutting 40 lbs. - water
 must now be carried over
 the pavement, & the result is
 10 lbs. high.

寶書

[Handwritten signature]

Copy of a
Letter & its enclosures
from the Superintendent
Engineer 2^d Div.
dated 11th April 1886
on the subject of
repairing Black
Tank at Guntur.

No. 2111

78

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329/64

assignment as well admit of funds
being provided for the improvement
of the Gunter Black Land, they
will be prepared to authorize the
same.

Chepauk }
22nd July/64 }

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Cont & Undr of Mr. acton 33
Accountant. signed
23rd July

23/7/64

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2/7 1864 D. 1/2

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211-22nd July/64.

Transferring Con
to the Board of Clerics
recommending that the
2000, the amount of pri-
vate contributions ob-
tained for deepening, on,
the Blacke Trench at Puntum,
Histon St, be supplemented
by a grant in aid of a like
amount. With an Order

2.405.407

2.18 July 1864 Pr. 144

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