

(1) Number of pages _____

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MADRAS RECORD OFFICE.**Government of Madras.***Public works* **DEPARTMENT.**

G.O. No. 1397	Press
212-13	Mis.
Dated 8. 5. 1867.	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
8th May 1867.*

No. 212. Read the following letter from the Officiating Commissioner for the Government of the Territories of His Highness the Maha Rajah of Mysore, to the Secretary to Government, Public Works Department, dated Bangalore, 21st March 1867, No. 7,141-55:—

1. I have the honour to acknowledge the receipt of your letter, No. 565-497 of the 25th ultimo, requesting an expression of my views relative to the proposed construction of large reservoirs at Mudduk Massoor, and at Bagoli on the Toonga, respectively, required for supplementing supplies of water to the Madras Irrigation and Canal Company's projected canals from the Toombuddra.

2. In reply, I would beg to observe that in the absence of some information as to the nature of the projects adverted to, and the extent to which lands and other property would be affected by them, it would be impracticable to express any decided opinion as to the terms upon which it would be desirable to accede to the proposals made on the part of the Madras Irrigation Company, beyond stating, in general terms, that as the benefits arising from the construction of these reservoirs, and especially that at Mudduk Massoor, will accrue almost exclusively to British territory, the Mysore Government may justly claim an indemnification for the loss of revenue occasioned by the works, as well as the payment of compensation to the occupants of cultivated lands, for the submergence of their property, such compensation being calculated at a certain number of years' purchase, to be determined hereafter by mutual arrangement.

From Officiating Under Secretary to Government of Bombay, Revenue Department, No 2,253 of 1865, with enclosures
From Assistant Engineer, Nuggur Division, to Executive Engineer, do., No. 19, dated 29th November 1865.
Docket from Chief Engineer in Mysore, to Secretary to Commissioner, No. 4,943 of 24th February 1866, with enclosures.
From Mr. Assistant Engineer McKennie, to Superintendent Nuggur Division, No 90, dated 20th March.

3. With regard to the Mudduk Massoor project, it will be observed from the enclosed copies of the papers marginally noted, that the subject of the proposed enlargement of the reservoir previously formed there by the Bombay Public Works Department has been partially discussed already in communication with that Government, and that an investigation was made by Mr. Assistant Engineer

McKennie, of the Mysore Public Works Department, with the view of ascertaining the extent of lands at that site which would be submerged by the proposed reservoir. Owing, however, to the defective information supplied to him as to the data upon which his calculations relative to the water-spread, &c., the result of the survey conducted by him was not as complete and satisfactory as it might otherwise have been, and was communicated in his letter, No. 90 (among the accompaniments), in which, assuming that the object of the Executive Engineer of Dharwar was to modify a previously sanctioned plan, and to raise the present waste weir of the tank by three feet, it was estimated that land to the extent of 352 acres of dry cultivation and 57 acres of pasture would be submerged by the increased water-spread. How far the project to which your present reference relates, corresponds with that put forward by the Executive Engineer of Dharwar, I have no information; but I need hardly say that in the event of these particulars being furnished, I shall be prepared to discuss the question of compensation in a liberal spirit, and as favourably as may be compatible with a due regard for the interests of this Native State.

*Proceedings of the Madras Government, Public Works Department,
8th May 1867.*

4. As regards the proposed reservoir at Bagoli on the Toonga, I am unable to afford any information, as the project is one which seems to have been now put forward for the first time. It will necessarily depend upon the precise locality which will be selected as the site of the proposed reservoir, whether the project is one which will subserve the interests of the Irrigation Company exclusively, or be of more general utility; but in any case I conceive that the only practicable arrangement will be to leave the Company, after it has purchased its right to occupy the site by the payment of compensation to the Mysore State, as well as for the loss and injury occasioned to public and private property, to dispose of any surplus water that may be available for purposes of irrigation according to rates which prevail elsewhere under similar circumstances.

From the Officiating Under Secretary to the Government of Bombay, Revenue Department, to the Commissioner of Mysore, dated Bombay Castle, 27th May 1865, No 2,253.

Government Resolution No 2,266, dated 25th November 1864, (Public Works Department)

Letter from the Acting Superintending Engineer, Southern Division No 2,964, dated 10th May 1865, with accompaniments

Memorandum from the Secretary, Public Works Department, No 142 C W, dated 18th May 1865

Relative to a project for raising the waste weir of the Mudduk tank in the Dharwar Collectorate

Proceedings of the Government of Bombay, in the Public Works Department, dated Bombay Castle, 25th November 1864, No. 2,266.

Mudduk Tank.

Letter from the Executive Engineer, Dharwar, No 855, dated 7th November 1864. Forwards an estimate, No. 40 of 1864, amounting to Rupees 416, for raising the waste weir of the Mudduk tank three feet; and observes that he fears serious opposition will be experienced, in raising the waters of the tank even this much, from the inhabitants of the villages of Mysore, whose lands border on the tank, as their lands which may now be termed "awash," will be then submerged.

RESOLUTION.—Referred, with copies of the previous correspondence, for the report of the Revenue Commissioner, Southern Division; the estimate to be re-submitted through the Superintending Engineer, Southern Division.

From the Acting Superintending Engineer, Southern Division, to the Secretary to Government, Public Works Department, Bombay, dated Camp, Poona, 10th May 1865, No 2,964.

1. With reference to the Government Resolution, No 2,266, dated 25th November 1864, I have the honour to forward a letter, No 1,055, dated 24th March 1865, from the Revenue Commissioner to your address, which has been sent through me.

2. It is to be regretted that arrangements could not be made by the Revenue Officers, with respect to the lands in the Mysore territory which would be submerged if the proposed addition to the tank storage were made, but as the question is purely a revenue one, it does not seem necessary for me to make any remark

3 Some little delay has occurred in disposing of this subject in my Office from my not at first possessing a copy of the Executive Engineer Dharwar's letter, No. 646, dated 18th August 1864, without which I could not understand the subject

From the Acting Revenue Commissioner, Southern Division, to the Secretary to Government, dated Poona, 24th March 1865, No. 1,055.

1. With reference to Government Resolution, No 2,266, dated the 25th November last, I have the honour to transcribe below a report (No. 236, dated the 14th instant,) submitted by the Acting Collector of Dharwar :—

*Proceedings of the Madras Government, Public Works Department,
8th May 1867.*

1. "On the 24th February last, the Acting Collector and the Executive Engineer, Mr. Hart, met Lieutenant-Colonel Clerk, the Officiating Superintendent of the Nuggur Division, at the Mudduk Massoor tank, according to appointment, and in company with him inspected the proposed work.

2. "It was clear that, in the event of the work projected being carried out, several lands belonging to Mysore country would be submerged, whilst the benefit accruing from the work would be enjoyed solely by the Dharwar ryots.

3. "This was an arrangement against which the Superintendent of course protested, and nothing was therefore definitely settled. It appeared probable, however, that the Mysore Government might not object to any arrangement to which the dispossessed ryots were consenting parties.

4. "The benefits are undoubtedly all one-sided, but it should not be forgotten that this was precisely what was intended at the original construction of the tank.

5. "The failure of the upper bund, whenever that may have occurred, perhaps more than two centuries ago, has given to the Mysore Government a revenue, and to its ryots a title, by prescription, in the land formerly a portion of the natural bed of the tank, to which neither have a claim as of right.

6 "It is certain, that according to the original plan, the lands under reference would have been entirely submerged, and a vast area besides, which the waters do not now reach.

7 "There is naturally, however, no disposition to look at matters otherwise than as they stand at present

8. "Under the circumstances, it was not worth while going to the expense of a survey to estimate the probable loss to the Mysore revenue by the proposed work, but by a rough calculation 3,000 Rupees per annum may be taken as the maximum.

9 "Adjacent lands, not now under irrigation, or only partially so, may reasonably be expected to take the place of those submerged.

10. "But whatever the amount of loss of State revenue, whether great or small, there is no doubt that the repugnance of the Mysore ryots to part with their lands is so far unconquerable, that the most liberal offers of compensation, unless strongly supported by their own Government, would fail of success

11 "The proposed work does not carry out the original magnificent project in its integrity, but merely interferes with lands only partially occupied for a few months after the subsidence of the water of the tank This is of itself significant of their true value. It is therefore to be regretted that some definite arrangement could not have been concluded, as the loss in Mysore would be out of all proportion to the benefits accruing to Dharwar.

12. "An excellent description of the work, as originally executed, will be found at page 50 of Captain Wingate's report on the survey and assessment of the Code. Taluk, printed in No. XII, Government Selections."

2. Government will perceive from the first three paragraphs of the Acting Collector's letter above transcribed, that in the event of the work proposed in paragraph 9 of the Executive Engineer Dharwar Division's letter, No. 646, dated the 18th August 1864, being carried out, much land situated in the Mysore territory will become submerged, and that as the Officiating Superintendent of the Nuggur Division protested against the carrying out of the project under notice, no definite settlement has been come to by the authorities who had assembled on the spot.

3 Under these circumstances, should Government intend to carry out the project under notice, it will rest with them to take measures for the removal of the difficulty which has presented itself, and pending their further instructions on the subject it does not seem possible to take any further steps in the matter.

*Proceedings of the Madras Government, Public Works Department,
8th May 1867.*

III. PUBLIC IMPROVEMENTS.

K.—AGRICULTURAL IRRIGATION

No. 40 of 1864

Dharwar Districts, Public Works Department.

Estimate framed by J. H. E. Hart, Esq., Executive Engineer, Dharwar Division, of the probable expenses for building a waste weir to the Mudduk tank.

Estimate framed agreeably to Secretary to Government, Public Works Department, No. 1,446, of 1st September 1864.

General Description.

The masonry will be of best "coursed rubble," with upper stones chisel-dressed, all set full in good mortar.

The foundations will be carried down till they rest on solid rock or moorum.

The wall will arrange three feet thick, and will be built across the Massoor river just above the present falls

MEASUREMENTS.

Excavation of foundations in hard moorum and boulders.

	No	L.	B.	D.	C. F.
At East bank	1	10	2	3-5	52 5
				2	
				3-4	
West Bank	1	12	3	2	61-2
Total..					113-7

<i>Rubble Masonry.</i>	No	L.	B.	D.	C. F.
Dam	1	146	3	3	1,314
Total .					1,314

Abstract.

		RS.
113-7	C. F.—Excavation in head Moorum at Rupees 2 ys. 100 C. F.	2
1,314	C. F.—Rubble Massonry at Rupees 30 ys. 100 C. F.	394
	Add Contingencies at 5 ys. rent	396
		20
	Total...	416

DHARWAR,
7th November 1864.

(Signed) J. H. E. HART,
Ex. Engineer, Dharwar Division.

*Proceedings of the Madras Government, Public Works Department,
8th May 1867.*

No 113 c w
1,126 m

PUBLIC WORKS DEPARTMENT.

- 1 Transferred to the Revenue Department for consideration.
2. The Public Works Department can arrange to raise the waste weir if proper arrangements can be made in the Revenue Department as regards the land that will be submerged by the measure
(Signed) M K KENEDY, Lieut.-Colonel, R E,
Secretary to Government

BOMBAY CASTLE,
18th May 1865.

(True Copies)

(Signed) H E JACOMB,
Offg Under Secretary to Governmen

From the Assistant Engineer, Nuggur Division, to the Executive Engineer, Nuggur Division, dated Camp, Mudug, 29th November 1865, No 19

I have the honour to inform you that I yesterday personally inspected the sito proposed by the Bombay Government for the waste weir of this tank, accompanied by the Overseer in charge of the works

From my conversation with the Overseer I was enabled to get a general idea of the scheme, but he was unable to give me precise information on other points which equally demand attention

1 It is necessary that I should know the form of the proposed waste weir, in order to ascertain what obstruction there will be to the water-way, and to this end I require to be supplied with elevations of the proposed waste weir, with dimensions, &c, clearly marked, and the heights thereof referred to a certain datum

2 I have no doubt that information as to greatest flood discharged, and the usual monsoon discharge of the river, can be furnished me from the Executive Engineer's Office of the Dharwar District, as they must have been taken while the scheme was being projected This will save me some trouble, and generally any information that they can furnish me which is likely to be useful.

3 I have the honour, therefore, to request you will be good enough to take such steps as shall put me in possession of these facts as early as possible.
Docket from the Chief Engineer of Mysore, to the Secretary to the Commissioner of Mysore, dated 24th February 1866, No. 4,943

Enclosures No. 3
Subject

Captain Palmer's docket, No 357 of 20th February 1866
Mr McKennie's, No 62 of 14th February 1866
Executive Engineer Dharwar's, No 55 of 20th January 1866

Forwards, for the perusal and obliging return of the Commissioner, the original letters noted in the margin, having reference to the Mudduk tank.

From the Assistant Engineer, Shemogah Division, to the Chief Engineer of Mysore, dated Camp, Nulloor, 14th February 1866, No. 62

1. I have the honour to forward, herewith, No 55, of the Executive Engineer, Dharwar Division, relative to the waste weir of the Mudduk tank

2 It will be seen on reference to paragraph 2 of his letter, that the Executive Engineer acknowledges that his plan does not specify what it represents, and I merely would submit that by no possible means could I have inferred what it did represent; however it is satisfactory to know that my work has not been lost as I feared it was.

3 I shall be able in a short time to submit the information called for by the Superintendent, which my sudden call to the Soolakerray tank has delayed.

*Proceedings of the Madras Government, Public Works Department,
8th May 1867.*

From the Executive Engineer, Dharwar Division, to the Assistant Executive Engineer, Mysore Division, in charge of Mudduk Tank Survey, dated Dharwar, 20th January 1866, No. 55.

1. I have the honour to acknowledge your letter No. 19, of the 6th instant
2. I think you have misunderstood the plan, or rather the plan has misled you, by not specifying what it represents. The waste weir shown therein is the old or sanctioned design which I want altered and raised three feet, and the raising of which is the question at issue between the Government of Mysore and that of Bombay

3. We have therefore levels thus —

S. B. M.

on pillow of sluice.



{ Level to which I wish to raise weir crest if allowed.

Level at which it will be built (i.e., according to plan shown you) if the proposal of raising it made by me is not sanctioned

4. The above explanation will, I trust, make matters clear and straight.
5. As to the apparent lowness of levels noticed in your seventh paragraph of the weir sanctioned, you must recollect that it was so designed in order that the Mysore ryots might have no reasonable ground of complaint by reason of our operations
6. I am glad to see that you do not find any objection to my proposal of raising the level of the crest of the weir three feet (i.e., to thirteen feet below level of B. M.), and I beg that you will be so kind as to put matters in train so that I may receive early sanction for doing so, in order that it may not be necessary for me to build first the lower weir, and then raise it, as the dimensions for the smaller would not answer for the larger structures.
7. In case you may be near Mudduk again soon, which I fear from your letter will not be the case, I wish to let you know that I hope to visit the works there on the 2nd or 3rd proximo

ENCLOSURE No. 2.

From the Executive Engineer, Shemoga Division, to the Chief Engineer of Mysore, dated 20th February 1867, No. 357

Enclosure No. 2

Begs to enclose an original letter from Mr. Assistant Engineer McKennie, enclosing another original letter from the Executive Engineer, Dharwar, on the subject of the Mudduk tank.

Forwarded for the information of the Commissioner, and obliging return after perusal
23rd February 1866

(Signed) R. H. S.

*Proceedings of the Madras Government, Public Works Department,
8th May 1867.*

From the Assistant Engineer, Shemoga Division, to the Superintendent, Nuggur Division, dated Camp, Soolakerray, 20th March 1866, No. 90

1. I have the honour to forward, herewith, the original rough plan of the survey, Mudduk tank, in the Shicarpoor talook, and to state that I am sorry I am unable to furnish you with a more neatly finished one, as I have had neither time nor material to make one.

2. Its earlier submission has been delayed from various causes, the principal of which have been my having left the Mudduk tank in entire uncertainty as to whether my work was of any use; my being placed in charge of the urgent works at the Soolakerray tank, and almost uninterrupted illness for some time back. I trust, however, the delay is not of much moment

3. The red line represents the contour of the tank, should the proposal of the Executive Engineer of Dharwar be carried out. The question of flood waters does not enter into the consideration of the subject, as provision will be made for there being no obstruction to them.

4. The land that will be submerged is comprised between the red contour line and the blue line, representing the present border of the tank, and is as follows —

	Dry cultivation			Pasture		
	A	R	P	A	R	P
Village of Koaspoor	10	0	19	0	0	0
" Kittadhully	95	3	33	0	0	0
" Muttecottah	145	2	29	0	0	0
" Hurnhully	101	0	12	57	0	19
Grand total	352	3	13	57	0	19

5. As some confusion has occurred relative to this work, it may be as well to state that the proposal of the present Executive Engineer of Dharwar is to modify the plan for a waste weir that was projected many years ago. Were the original project to be carried out, it would not raise the tank level more than a few inches above what it was when I was occupied in the survey of it.

6. As the plan I now forward you is the only one that has been made, and it would be very difficult to make another now from survey notes, may I request you will be good enough to retain it carefully for any future reference

No. 213. ORDER THEREON, 8th May 1867, No. 1,397.

IRRIGATION, No. 16.

Ordered that these papers be communicated to the Agent and Manager of the Madras Irrigation and Canal Company, through the Consulting Engineer.

(True Extract.)

Colonel, R. E.,

Secretary to Government.

To the Consulting Engineer for the Madras Irrigation and Canal Company

Exd. S. T. Augustin.

Madras Irrigation No 7141 Mysore Commissioner's Office
55 1866/67

From, The Officiating Commissioner for
the Government of the Territories of His
Highness the Maha Raja of Mysore

To, The Secretary to Government
Public Works Department
Fort Saint George.

Dated Bangalore 21st March 1867.

Sir, I have the honor to acknow-
ledge the receipt of your letter No 555 of the
25th ultimo, requesting an expression of my views
relative to the proposed construction of large reservoirs
at Muddur Massoor, and at Bagoli on the Tunga
respectively, required for supplementing supplies of
water to the Madras Irrigation and Canal Compa-
ny's proposed Canals from the Tumbudra.

In reply I would beg to observe
that in the absence of some information as to the
nature of the projects adverted to and the extent
to which lands and other property would be affect-
ed by them, it would be impracticable to express
any decided opinion as to the terms upon which it
would be desirable to accede to the proposals made
on the part of the Madras Irrigation Company be-
yond stating in general terms that as the benefits
arising from the construction of these reservoirs
and especially that at Muddur Massoor will ac-
crué almost exclusively to British Territory, the
Mysore Government may justly claim an indem-
nification for the loss of Revenue occasioned by
the works, as well as the payment of compensation
to

to the occupants of cultivated lands, for the sub-
mergence of their property; such compensation being
calculated at a certain number of years purchase
to be determined hereafter by mutual arrangement.

3. With regard to the Mundak Masson

project, it will be observed
from the enclosed copies
of the papers marginal-
ly noted, that the sub-
ject of the proposed en-
largement of the reser-
voir previously formed

there by the Bombay Public Works Department has
been partially discussed already in communication
with that Government, and that an investigation
was made by Mr. Assistant Engineer McChenne
of the Mysore Public Works Department with the view
of ascertaining the extent of lands at that site which
would be submerged by the proposed reservoir. Owing
however to the defective information supplied to him, as
to the data upon which his calculations relative to the
water spread &c., the result of the survey conducted
by him was not as complete and satisfactory as it
might otherwise have been and was communicated
in his letter No 90 (among the accompaniments) in
which assuming that the object of the Executive Engi-
neer of Dharwar was to modify a previously sanc-
tioned plan and to raise the present waste weir of
the tank by 3 feet, it was estimated that land to
the extent of 352 acres of dry cultivation and 57 acres
of pasture would be submerged by the increased water
spread. How far the project to which your present
reference relates, corresponds with that put forward
by the Executive Engineer of Dharwar, I have no in-
formation but I need hardly say that in the event
of these particulars being furnished, I shall be
prepared

From Offg Under Secretary to Government
of Bombay, Revenue Department
No 2253 of 1865 with enclosures.
From Assistant Engineer Nugur Dur-
to Executive Engineer D. 919 da-
ted 29th November 1865.
Docket from Chief Engineer in Mysore, to
Secretary to Commissioner No 4943
of 24th February 1866 with enclosures.
From Mr. Assistant Engineer McChenne to
Superintendent Nugur Durion No 90
dated 20th March.

prepared to discuss the question of compensation
in a liberal spirit, and as favorably as may be
compatible with a due regard for the interests of the
Native State.

As regards the proposed reservoir at
Bagoli on the Tunga, I am unable to afford any
information as the project is one which seems to have
been now put forward for the first time. It will ne-
cessarily depend upon the precise locality which
will be selected as the site of the proposed reservoir
whether the project is one which will subserve the
interests of the Irrigation Company exclusively, or
be of more general utility, but in any case I con-
-ceive that the only practicable arrangement, will
be to leave the Company after it has purchased
its right to occupy the site by the payment of com-
-pensation to the Mysore State, as well as for the
loss and injury occasioned to public and private
property, to dispose of any surplus water that may
be available for purposes of irrigation according to the
rules which prevail elsewhere under similar cir-
-cumstances.

I have the honor to be,
Sir,
Your most Obedt Servant.
Chambers,
Officiating Commissioner.

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No 2253 of 1865.
Revenue Department
Bombay Castle 27th May 1865.

To
L B Bowring Esquire
Commissioner of Mysore

Sir,
I am directed to forward to you
the accompanying copy of a correspondence,
as per margin, and
to request that you
will favor this Govern-
ment with information
as to the terms on
which the land is
situated in the Mysore
territory and thereon referred to can be obtained.

Govt Resolution No 2266 of 25th
Novr 1864 (P. W. Dept).
Letter from the Acting Superin-
tending Engineer S. S. No 2964 of
10th May 1865 with accompanying
Memo from the Secy P. W. Dept.
No 42 C. W. of 18th May 1865.
Relative to a project for raising
the waste weir of the Chuddak
Tank in the Sharnar Collectorate.

I have &c
Signed B. E. Jacobs
Offg. Under Secy to Govt.

Yours
Chuddak Tank.

No 2266 of 1864.
Public Works Department.
Bombay Castle
25th November 1864.
Letter from the Executive Engineer Sharnar, No 855,
dated 7th November 1864.
Forward an Estimate No 40 of 1864, amounting
to Rs 416 for raising the waste weir of the Chuddak
Tank

Tank three feet; and observed that he fears serious opposition will be experienced in raising the waters of the Tank even this much from the inhabitants of the village of Mysore whose land border on the Tank, as their land which may now be termed "wadi" will be then submerged.

Resolution. - Referred, with copies of the previous correspondence, for the report of the Revenue Commissioner Southern Division, the estimate to be resubmitted through the Superintending Engineer Southern Division.

Signed, *John R. G.*
Acting Under Secy to Govt

To, The Revenue Commissioner, S. D.
The Superintending Engineer, S. D.
The Superintending Engineer for Irrigation.

No. 2964 of 1865.
Public Works Department
Office of the Superintd. Engr. S. D.
Camp Ponnale, 10th May 1865.

To, The Secretary to Government
Public Works Department
Bombay.

Sir,
With reference to the Government Resolution No. 2266 dated 23rd November 1864, I have the honor to forward a letter No. 1055, dated 24th March 1865 from the Revenue Commissioner to your address which has been sent through me.

2. It is to be regretted that arrangements could not be made by the Revenue Officers with respect to the lands in the Mysore Territory which would be submerged if the proposed addition to the Tank storage were made, but as the question is purely a Revenue one it does not seem necessary for me to make any remark.

3. Some little delay has occurred in disposing of this subject in my Office from my not at first possessing a copy of the Executive Engineer's letter No. 646, dated 18th August 1864 without which I could not understand the subject.

I have &c.
Signed, *J. G. Fife*
Lieut. Colonel
Acting Superintd. Engr. S. D.

No. 1055 of 1865.
Public Works Department.

From, The Acting Revenue Commissioner
Southern Division.

To, The Secretary to Government
Pona, 24th March 1865.

Sir,
With reference to Government Resolution No. 2266, dated the 23rd November last, I have the honor to transcribe below a

a report (No. 236 dated the 14th Instant) as submitted by the Acting Collector of Sharnoor.

On the 24th February last the Acting Collector and the Executive Engineer, Mr. Hart, met Lieutenant Colonel Clerk, the Officiating Superintendent of the Nagar Division, at the Madak Nagon Tank according to appointment and in company with him inspected the proposed work.

2. It was clear that in the event of the work projected being carried out, several lands belonging to Mysore Country would be submerged whilst the benefit accruing from the work would be enjoyed solely by the Sharnoor Ryots.

3. This was an arrangement against which the Superintendent of course protested and nothing was therefore definitely settled. It appeared probable however that the Mysore Government might not object to any arrangements to which the dispossessed Ryots were consenting Parties.

4. The benefits are undoubtedly all one-sided but it should not be forgotten that this was precisely what

was intended at the original construction of the Tank.

5. The failure of the upper bank whenever that may have occurred perhaps more than two centuries ago has given to the Mysore Government a revenue right to the Ryots a title by prescription in the land formerly a portion of the original tank, to which neither bank met of the tank, to which neither bank a claim is in right.

6. It is certain that according to the original plan the land under reference would have been entirely submerged and a vast area besides which the water do not now reach.

7. There is naturally, however, no disposition to look at matters otherwise than as they stand at present.

8. Under the circumstances it was not worth while going to the expense of a survey to estimate the probable loss to the Mysore Revenue by the proposed work. But by a rough calculation 6000 Rs per annum may be taken as the maximum.

9. Adjacent lands not now under irrigation or only partially so may reasonably be expected to take the place

of those submerged.

10 But whatever the amount of loss of state Revenue, whether great or small, there is no doubt that the reluctance of the Mexican Rents to part with their lands is so far inconquerable that the most liberal offer of compensation, unless strongly supported by their own Government, would fail of success -

11 The proposed work does not carry out the original magnificent project in its integrity, but merely interposes with lands only partially occupied for a few months after the subsidence of the water of the bank. This is of itself significant of their true value. It is therefore, to be regretted that some definite arrangement could not have been concluded with the Mexicans would be out of all proportion, to the benefits accruing to Iharwar.

12. An excellent description of the work as originally executed will be found at page 50 of Captain Wingate's report on the survey and improvement of the lake. This is printed in Vol. XII Government Selections -

2. Government will perceive from the first three paragraphs of the Acting Collector's letter above transcribed, that in the event of the work

96
work proposed in paragraph 9 of the Executive Engineer Iharwar Division's letter No. 46 dated the 18th August 1864, being carried out, much land situated in the Ayer's Territory will become submerged and that as the Officiating Superintendent of the Nagar Division protested against the carrying out of the project under notice, no definite settlement has been concluded by the authorities who had a hand in the matter.

3. Under these circumstances I should Government wish to carry out the project under notice, it will rest with them to take measures for the removal of the difficulty which has presented itself, and pending their further instructions on the subject it does not seem possible to take any further steps in the matter.

I have &c
Signed J. R. Morgan
Acting Revenue Commr.
Southern Division.

III. Public Improvements.

K. - Agricultural

Irrigation

No. 40 of 1864

Iharwar Districts Public Works Department.

Estimate framed by J. H. E. Ward Esq.,
Executive Engineer &c of the probable expenses for
building a Watercourse to the Madak Vank.
Estimate

Estimate framed agreeably to Secretary
to Government D. W. S. No. 1146 of 1st Sept. 1864

General Description

The masonry will be of best "coursed rubble"
with upper stones chisel-dressed all set full in good
mortar.

The foundation will be carried down till they
rest on solid rock or moraine.

The wall will arrange 3 feet thick and will
be built across the Majoor river just above
the present falls.

Measurements

Excavation of foundation in hard moraine
and rubble -

At East Bank

12	2	15	3	CF
1	10	3	$\frac{35}{2}$	52 5
1	12	3	$\frac{34}{2}$	61 2
Total				113 7

West Bank

12	2	15	3	CF
1	146	3	3	1314
Total				1314

Abstract

113 7	CF	Excavation in Hard Moraine @ Rs 2 1/2 per 100 CF	2	"	"
1314	CF	Rubble Masonry @ Rs 1 3/4 per 100 CF	394	"	"
			396	"	"
		Add Contingencies @ 5% of 1/4 each	20	"	"
		Total Rupees	810	"	"

Dharwar,
7th Nov 1864

Signed / H. E. H. 35
Dharwar District

No. 112 of 1865

Public Works Department

Transferred to the Revenue Department

for consideration.

The Public Works Department can
arrange to raise the waste, war if proper
arrangements can be made in the Revenue
Department as regards the land that will
be submerged by the measure.

Bombay Castle
18th May 1865

Signed / H. E. H. 35
Lieut. Col. R. S.
Secy to Govt.

(True Copy)
Signed / H. E. H. 35
Offs. Under Secy to Govt.

11 a

1st 19.

From
The Assistant Engineer
Nagar Division
To The Executive Engineer
Nagar Division.

Sir,
I have the honor to inform you
that I yesterday personally inspected the site
proposed by the Bombay Government for the
Waste Weir of this Tank accompanied by the
Overseer in charge of the Works.

2. From my conversation with the
Overseer I was enabled to get a general idea of
the Scheme, but he was unable to give me
precise information on other points which
equally demand attention.

1. It is necessary that I should know the
form of the proposed Waste Weir in order to
ascertain what obstruction there will be to the
waterway. and to this end I require to be
supplied with elevations of the proposed Waste
Weir with dimensions &c. clearly marked
and the heights thereof referred to a certain
Datum.

DR 1002/67.

2 I have no doubt that information as to greatest flood discharged and the usual Monsoon discharge of the river can be furnished me from the Executive Engineer's Office of the Dharwar District as they must have been taken while the scheme was being projected. This will save me some trouble - and generally any information that they can furnish me which is likely to be useful.

3 I have the honor therefore to request you will be good enough to take such steps as shall put me in possession of these facts as early as possible.

I have &c &c
(Signed) R. McHenry
Assistant Engineer
Mysore Division

Camp Mudag
29 November
1885

Mysore Public Works Department
Central Office
Current Branch

No 4943 - 1885-86
From

To
The Chief Engineer of Mysore

& The Secretary to the Commissioner
of Mysore

Dated

Cop: Dharwar District No 214 of 29 Nov 85
Mr McHenry's No 12 of 14 Feb 86
Mr Eng: Dharwar No 392 of 21 Jan 86

Dated } 24 February 1886.
Despatched }
Received 26

Enclosures No 3.

Subject.

I forward for the perusal and obliging return of the Commissioner the original letters noted in the margin having reference to the Mudduck Tank

(Signed) R. A. Tenney Major R.E.
Offg Chief Engineer of Mysore.

To
From

The Assistant Engineer
Mysore Division

To
The Chief Engineer
of Mysore

Sir,
I have the honor to forward herewith No 55 of the Executive Engineer & Dharwar Division relative to the bank near of the Mudduck Tank.
2. It will be seen on reference to para 2 of his letter that the Executive Engineer acknowledges that his plan does not specify what it represents and I sincerely would submit that by no possible means could I have inferred what it did represent

represent. however it is satisfactory to know
that my work has not been lost as I feared
it was.

I shall be able in a short time to
submit the information called for by the Su-
perintendent which my sudden call to the Gool-
Kerry Tank has delayed.

I have the honor &c.
(Signed) R. McNeill
Assistant Engineer
Shamshah Division

Camp Mullar
14 February 1866

No 55 of 1866

Public Works Department
Executive Engineer's Office
Shamshah 30 January 1866

A McNeill Engr.

Assistant Executive Engineer
Mysore Division in charge of
Muddach Tank Survey

Pr.

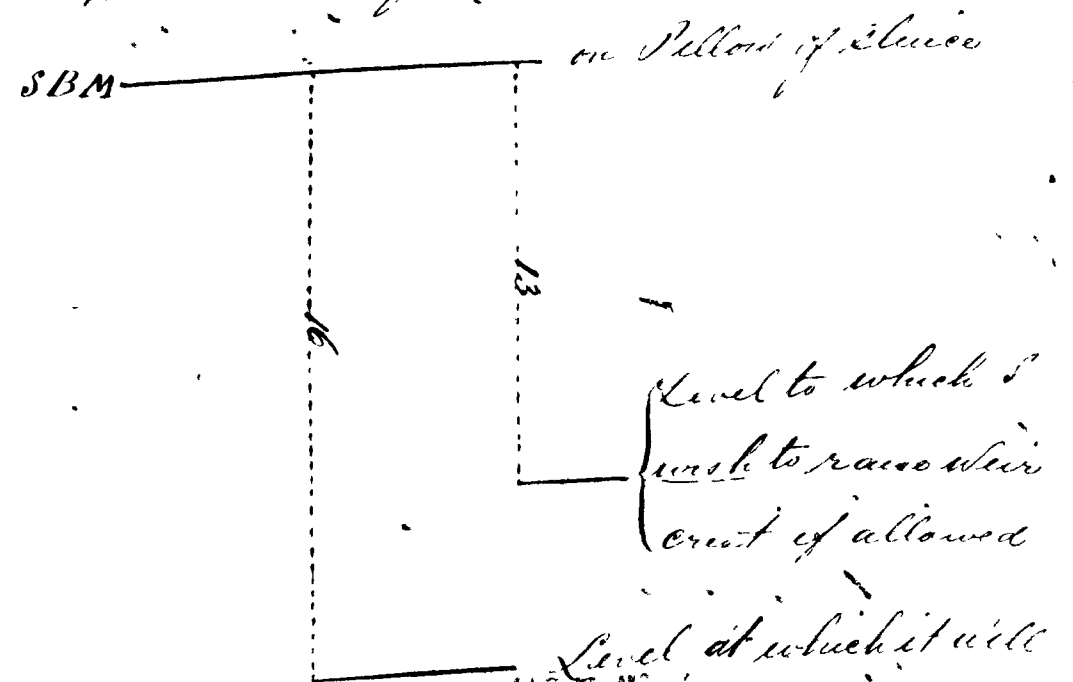
I have the honor to acknowledge your
letter No 19 of the 5th Instant

I think you have misunderstood
the plan, or, rather the plan has misled you, by not
specifying what it represents. The Waste River

shown

13
shown therein is the old or sanctioned design
which I want altered and raised 3 feet and
the raising of which is the question at issue
between the Government of Mysore and that of
Bombay.

3. We have therefore levels thus -



to be built (i.e. according to plan
shown you) of the proposal of
raising it made by me is not
sanctioned.

11. The above explanation will I trust
make matters clear and straight.
5. With the apparent lowering of levels re-
corded in your 7th plan of the work sanctioned,
you must recollect that it was so designed in
order that the Mysore Ryots might have no
reasonable ground of complaint by reason of our
operations.

6 I am glad to see that you do not find any objection to my proposal of raising the level of the crest of the Weir 3 feet (ie to 13 feet below level of B M) and I beg that you will be so kind as to put matters in train so that I may receive early sanction for doing so in order that it may not be necessary for me to build first the lower weir, and then raise it, as the dimensions for the smaller would not answer for the larger structures.

7 In case you may be near Multan again soon which I fear from your letter will not be the case, I wish to let you know that I hope to visit the works there on the 2nd or 3rd Proximo

I have &c

Signed J. G. Nat
Executive Engineer &c

12357
From

Mysore Public Works Department

The Executive Engineer
Mysore Division

The Chief Engineer of Mysore.

Dated

Dispatched { 20 February

Enclosures No 2

Begs to enclose an original letter from Mr Assistant Engineer McNamee enclosing another original letter from the Executive Engineer Dharwar on the subject of the Mudug Tank
(Signed W H G Palmer Captain)
Executive Engineer

Forwarded for the information of the Commission and oblige yours after
Respect R. H. S

33 Feb/90

N^o 90

From

The Assistant Engineer
Mysore Division

To

The Superintendent
Mysore Division

Sir,

I have the honor to forward herewith the Original Rough Plan of the Survey of the Mudug Tank in the Dharwar Talook, and to state that I am sorry I am unable to

forward

furnish you with a more neatly finished one, as I have had neither time nor material to make one.

2. Its earlier submission has been delayed from various causes, the principal of which have been, my leaving left the Munding Tank in entire uncertainty as to whether my work was of any use; my being placed in charge of the urgent works at the Goolahersing Tank, and almost uninterrupted illness for some time back. I trust however the delay is not of much moment.

3. The red line represents the Contour of the Tank, & should the proposal of the Executive Engineer of Dharmas be carried out. The question of flood waters does not enter into the consideration of the subject as provision will be made for their being no obstruction to them.

4. The land that will be submerged is comprised between the Red Contour Line and the Blue line representing the present border of the Tank and is as follows.

	Dry Cultivation			Pasture		
	A	R	P	A	R	P
Village of Koorpoor	10	0	19			
" Kuttahully	95	3	33	"	"	"
" Mullacottah	145	2	29	"	"	"
" Kurnhully	101	"	12	37	"	19
Grand Total	352	3	13	37	"	19

5. As some confusion has occurred relative to this work it may be as well to state that the proposal of the present Executive Engineer of Dharmas is to modify the plan for a waste Weir that was proposed many years ago - were the original project to be carried out, it would not raise the Tank Level more than a few inches above what it was when now occupied in the Survey of it.

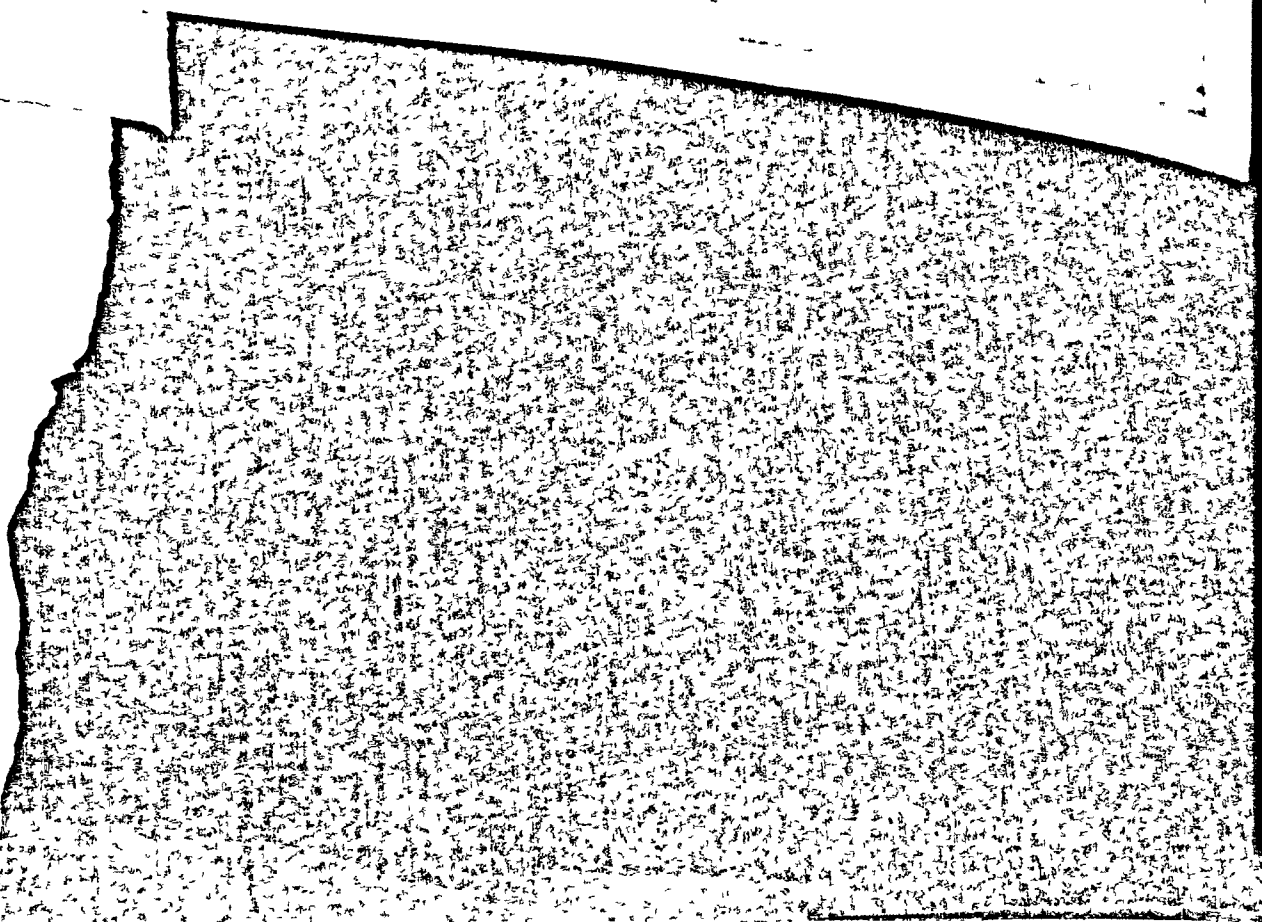
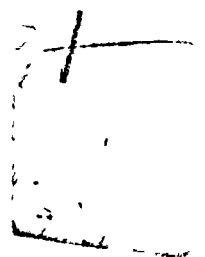
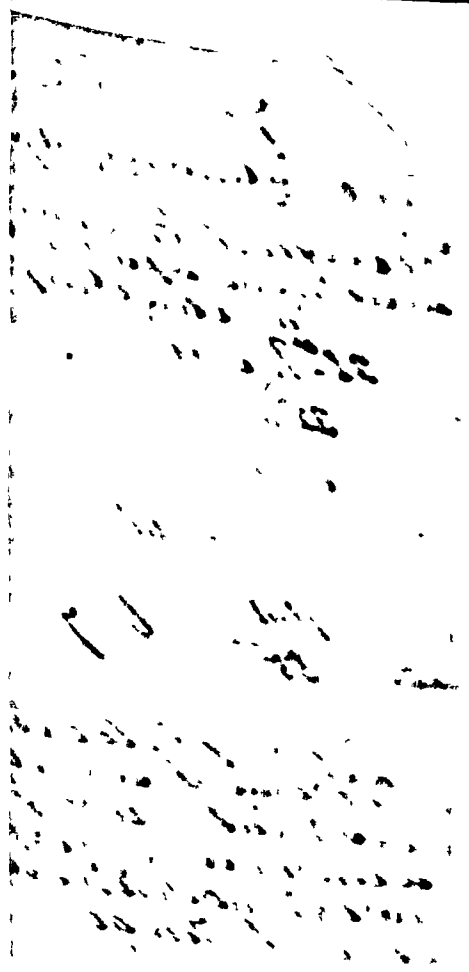
6. As the plan I now forward you is the only one that has been made, and it would be very difficult to make another now from Survey notes, may I request you will be good enough to retain it carefully for any future reference.

Camp Goolahersing
20 March 1866

I have the honor, &c,
(Signed) P. McNamee,
Assistant Engineer

Copies
Chowdhury
offg. Commissioner.

1600



1300

C. 1307

Ordered that these

papers be communicated

to the Agent and Managers

of the Madras Division.

and General Secretary,

thru the forwarding

Business.

Wm. H. D. S. S. S.

W. H. D. S. S.

18

8 to the Agent and Managers
for the Madras & St. Paul's

Wm. H. D. S. S.

1864-1865
From The Commr of Mysore

To The Secy to the Government
Public Works Department
Fort St. George

Dated 21st March
Despatched 23rd "
Received 25th "

Enclosures No. one file
General No 7141 } 1866-67
Survey No 55 }

Enc 2 In reply to letter of
the 25th Feb 1867, submit
his views relative to the pro-
posed construction of large
wire ad 7141 and 55
Bagole on the Tonga

No 1397-8 May 1867
With an Addn
No 212-213