(1) Number of pages 18

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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / B.P. No:	239.	Press. / Mis.
Dated	16-2-1878	197 :

Not to be folded or roughly handled

Archives I—5,806—24-2-78.

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GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

16th February 1878, No. 239.

Read the following paper :—

No. 168. Proceedings of the Board of Revenue, dated 10th January 1878, No. 77.

Read the following letter from R. J. MELVILLE, Esq., Collector of Madras, to H. E. STOKES, Esq., Secretary to the Board of Revenue, dated Madras, 5th January 1878, No. 5 :—

In continuation of my letter, No. 169, dated 16th June 1877, recorded in the Board's Proceedings, No. 3,123, dated 3rd July last, I have the honor to report that the District Engineer, Presidency, estimates the cost of replacing the existing drain in the Government Arrack Distillery by another of sufficient capacity at about Rs. 4,000. Instead of going to this expense he suggests utilizing the refuse water for irrigation by leading it over the ground within the boundary wall of the distillery compound and converting the land into a grass farm. The fluid, he adds, would be a good manure, and, being diffused over and absorbed by cultivated ground, would be rapidly deodorized. Should the fluid be in excess of what may be required to irrigate the ground, the District Engineer proposes to lead the excess outside the distillery compound, towards the north, where there is waste land and a good fall.

4. An estimate, amounog to Rupees 320, has been forwarded by that officer for certain additions and alterations to the distillery cisterns and aqueducts to lead the refuse water from the building on to the open ground as shown in the accompanying plan. The estimate is herewith submitted for sanction, and I request that it may be returned with the plan to this office. The cost is debitable to Abkári charges as observed by the Board. The amount which is small can be met from the Budget grant for the current year.

2. I referred the matter to the Sanitary Commissioner and asked him whether he saw any objection to the measures on sanitary grounds. That officer considers that there is no objection to trying the effects of irrigation as an experimental measure in dealing with the distillery refuse, and states that an area of 1 acre will suffice for the utilization of all the refuse in the distillery if the land be properly laid out in beds, so that the fluid cannot stagnate anywhere.

3. The area of the distillery compound unoccupied by buildings is about 4 acres, and the refuse fluid can therefore be all utilized for irrigation. I therefore recommend that the District Engineer's proposal be sanctioned.

5. The existing drain being inefficient, the refuse water at present escapes at places and flows over the vacant ground in the compound where it stagnates and emits an offensive smell. The President of the Municipality has served a notice upon the Puttai Arrack Contractor occupying the distillery building under Section 138 of the Municipal Act No. IX of 1867 directing him to abate the nuisance. I therefore beg that orders may be passed on this letter as early as possible.

ENCLOSURE No. 1.—Plan.

ENCLOSURE No. 2.—Estimate.

SUBMITTED to Government with reference to G.O., dated 13th July 1877, No. 2,296.

2. The Board recommend that the estimate be sanctioned. The work must be executed by the Public Works Department, and the Board request that arrangements may be made for placing the money at the disposal of the District Engineer and charging the cost to Abkári contingencies.

(True Copy and Extract.)

(Signed) H. E. STOKES,
Secretary.

No. 169. ORDER THEREON, 16th February 1878, No. 239.

Miscellaneous.

THE foregoing Proceedings of the Board of Revenue relate to a suggestion made by the District Engineer, Presidency, to turn the refuse water from the Government Arrack Distillery at Tondiarpet to account for the cultivation of the surrounding ground with grass, and an estimate, amounting to Rs. 320, for additions and alterations to the distillery cisterns and aqueducts to lead the refuse water into the open ground is submitted for sanction.

2. The plan, so far as getting the refuse water out of the distillery at a good level, &c., appears simple and inexpensive, but the Government observe that no provision is made for enclosing the ground. This should be explained.

3. The Government further desire to know what agency it is intended to employ for the management of the proposed grass farm, and how the charge is to be met. It might be desirable to obtain the opinion of the Superintendent of Government Farms on the scheme.

(True Extract.)

(Signed) C. G. MASTER,
Secretary to Government.

To the Board of Revenue.

Exd. W. H. French.

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2

Revenue Department.

No. 53/5

Proceedings of the Board of Revenue.

Dated 6th January 1870.

Read the following

No. 6.

From.

R. S. Melville Esquire
Collector of Ellore.

To. H. E. Stokes Esquire
Secretary to the Board of Revenue
Madras

Sir,

In continuation of my letter No 109 dated 16th June 1869 recorded in the Board's Proceedings No 3123 of 3d July last, I have the honor to report that the Dt. Engineer Presidency, estimates the cost of replacing the existing drain in the Govt. Arrack Distillery by another of sufficient capacity at about Rs 4000—— Instead of going to this expense he suggests utilising the refuse water for irrigation by leading it over the ground within the boundary wall of the Distillery compound and converting the land into a grass farm.

She

The fluid, he adds, would be a good manure and being diffused over and absorbed by cultivated ground would be rapidly deodorized. Should the fluid be in excess of what may be required to irrigate the ground, the District Engineer proposes to lead the excess outside the Distillery Compound, towards the North, where there is waste land and a good fall.

2. I referred the matter to the Sanitary Commissioner and asked him whether he saw any objection to the measure on Sanitary grounds. That officer considers that there is no objection to trying the effects of irrigation as an experimental measure in dealing with the Distillery refuse and states that an area of 1 acre will suffice for the utilization of all the refuse in the Distillery, if the land be properly laid out in beds so that the fluid cannot stagnate anywhere.

3. The area of the Distillery Compound unoccupied by buildings is about 4 acres and the refuse fluid can therefore be all utilized for irrigation. I therefore recommend that the District Engineer's proposal be sanctioned.

4. An estimate amounting to Rs 320 has been forwarded by that officer for certain additions and alterations to the Distillery Cisterns and aqueducts to lead the refuse-water from the buildings on to the open ground, as shown in the accompanying plan. The estimate is herewith submitted for sanction, and I request that it may be returned with the plan to this office. The cost is debitable to Abkari charges as observed by the Board. The amount which is small can be met from the Budget grant for the current year.

5. The existing drain being inefficient the refuse water at present escapes at places and flows over the vacant ground in the Compound where it stagnates and emits an offensive smell. The President of the Municipality has served a notice upon the Puttai arrack contractor occupying the Distillery building under Section 138 of the Municipal Act V of 1865 directing him to abate the nuisance. I therefore beg that orders may be

239.
1/5

be passed on this letter as early as possible.

Madras Collr. office
5th January 1878.

I have &c
(Sd) R. S. Melville
Collr. of Malabar

Submitted to Government with reference to G.O. 13th Dec. 1877 No.

2. The Board recommend that the estimate be sanctioned. The work must be executed by the P.W.D. & the Board request that arrangement may be made for placing the money at the disposal of the Dt. Engineer & charging the cost to Abkari Contingencies.

(True copy & extract)

(Sd) Illegible
Secretary

To
The Secretary to Government R.D.
with Plan & Estimate & the rets.

GM
1/6

RD.

2337/6

Proceedings of the Madras Govt

Read Rog.s of the Bd of Rev. dated 10 Jany 1878 No 77 relative to the proposed utilization for irrigation of the refuse water from the Govt Arrack Distillery at Tondiarpet Madras.

The suggestion of the District Engineer, Presidency, to utilize the refuse water from the Govt Arrack Distillery at Tondiarpet as manure for the cultivation of the surrounding ground is approved — and the estimate for Rs 320

The plans is simple and inexpensive & for getting the refuse taken out of the Distillery to a good level &. The disposition of liquid refuse is natural & the area to be reduced to irrigable condition small; but hedging & ditching are unprovided for. The former

Read Rog.s of the Bd of Revenue dated 10 Jany 1878 No 77 relative to the proposed utilization for irrigation of the refuse water from the Govt Arrack Distillery at Tondiarpet Madras.

Proceedings of the Madras Govt dated 29 Jany 1878 No 209

Read Rog.s of the Bd of Revenue dated 10 Jany 1878 No 77 relative to the proposed utilization for irrigation of the refuse water from the Govt Arrack Distillery at Tondiarpet Madras.

Submitted for consideration & orders. Estimate for Rs 320 from Collr of Chingleput for attaching the Drawings & report & water analysis of refuse water from the Tondiarpet Arrack Distillery.

MS 10.8.—

C 1525 dated 12/12/78
C 30-1-78 dated 18-1-78

submitted in connection with this measure, and providing for additions and alterations to the Distillery cisterns and aqueducts to lead the refuse water on to the open ground is sanctioned for execution by the Public Works Dept. The Accountant will arrange for placing the money at the disposal of that Dept and charging the cost to Abkari Contingencies.

2. It is observed that no provision has been made for carrying out the proposed scheme for the utilization of the former is an expensive item.

More information also is needed – Mr. Robertson should be called on to examine, report & advise on the proposal & plans & give it effect. Is the refuse water good manure? Should not the bank refuse be used either in the form of refuse or ashes as top dressing? and so on.

Then as to the Manufacture of the Little Farm. Strict objection to the D.P.W becoming farmers – So either the President of the Municipal Commissioners must take it up or he or the Collector must find Cultivators. We want to know more about this.

I would recommend the proposal to the Board & refer them to reconsider

in Communication with Mr Robertson & the Collector &

81/1 WR

288/7

re refuse; and the Govt desire to be informed what agency is proposed to be employed to undertake and supervise the work contemplated, and how the charge is to be met.

GW

Go. do 1157

Utilization of the refuse of the Govt Arrack Distillery at Tondiarpet Madras

No 239 435/5

Proceedings of the Madras Govt

Read Proc. Bd of Rev. 10 Jany 1878 No 77 relative to a proposed scheme for utilizing the refuse water from the Govt Arrack Distillery at Tondiarpet Madras, for irrigation

The foregoing Proc. of the Board of Revenue relate to a suggestion made by the Distillery Surgeon Presidency, to utilize the refuse water from the Govt Arrack Distillery at Tondiarpet ~~to obtain manure~~ for the cultivation of the surrounding ground with grass, and an Estimate amounting to Rs 320, for additions and

E. 30-1-78. R. 31-1-78

and alterations to the Distillery cisterns and aqueducts to lead the refuse water on to the open ground, is submitted for sanction.

2. The plan, so far as putting the refuse water out of the Distillery at a good level is concerned appears simple and inexpensive. The disposition of liquid refuse as natural and the area to be reduced to irrigable condition small but dredging and ditching the former is an expensive item are unprovided for.

3. More information also is needed in respect to the proposed scheme. The Supt of Govt Farms should be called on

— to

But the Govt. Director had no provision is made for enclosing the ground - this should be applied

A draft might be drawn to obtain the opinion of the Superintendent of Govt. Farms on the scheme.

4. To the Board of Revenue & Field

to examine, report and advise generally on the proposal and on the plans to give it effect. Their opinion is especially desired as to whether the refuse water is good manure and whether the bark refuse should not be used either in the form of refuse or ashes as top dressing.

4. The Govt further desire to know what [illegible] intended [illegible] is proposed to employ for the management of the proposed grass farm and how the charge is to be met.

5. With these remarks the Govt resolve to refer the proposal to the Board for reconsideration, in communication with the Supt. of Govt Farms and the Collector of Madras.

16-2-78

Lord Goderich

Requesting Despatch to
subdue for ever the Spirit
breathing the Fort Amherst
Declaration &c.

C.O. 54/15 R 15/2/58