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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.	<u>2050</u>	Press ☒
B.P. No.		Mis ☐
Dated	<u>12. 12. 1966</u>	196

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
15th December 1876.*

No. 353. Read the following Proceedings of the Board of Revenue, dated 6th December 1876 :—

Read the following letter from W. S. FOSTER, Esq., Acting Collector of Karnool, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated 30th November 1876, N. 605.

I HAVE the honor to forward copy of a letter* received from the District Engineer, in which he proposes two projects for the restoration of two ruined tanks near the villages of Venkataroddipalliyem and Araveed, estimated to cost approximately Rs. 46,000 and Rs. 20,000, respectively, and also the formation of a new tank a few miles south of the village of Araveed. If the Board approve of the projects, I request their sanction for carrying them on as relief works.

ENCLOSURE No. 1.

From W. A. GOODCHAP, Esq., District Engineer, Karnool, to W. S. FOSTER, Esq., Acting Collector of Karnool, dated Karnool, — November 1876, No. 172.

With reference to Mr. Deleau's letter, bringing to notice certain ruined irrigation works near the Nallamalai Forests, forwarded with your despatch dated 3rd instant, I have the honor to report as follows on the ruined tank, among the hills, north-west of the village of Venkataroddipalliyem, which was inspected on the 18th instant by the Range Officer, Channarayana.

1. The cause of the breaching of this splendid tank, which must have occurred at least a century ago, is not known. It is a part of efficient means of irrigation for the various villages.

2. To ascertain whether the two escapes pointed out by the villagers were on the same level, and whether the saddle alluded to by Mr. Deleau was really an outlet from the tank, a line of flying levels were run between those two points and ascertained that the saddle was about 3,000 feet higher than the level of the crest of the south escape, proving that it could never have been an escape or outlet from the tank. An attempt appears to have been made by the natives to convert this saddle into an escape by cutting a deep channel through it, the traces of which are yet to be seen, but it appears to have been abandoned on ascertaining that the cutting was too deep and difficult. The masonry wall referred to above is confined to a space of 10 feet, whereas it ought to be, at least, 250 feet for the drainage basin, which is computed to be about 15 square miles.

3. The accompanying sketches, marked A, illustrate the position of the bund, breach, basin, sluices, weir, and feeding channels, and the notes made thereon will explain all that they are intended to do. The levels will give the height of bund and saddle, and will of natural source.

4. The only places where escapes may be built are those marked " " " " on the sketch A, and these, it will be seen, cannot be made without considerable expense, as rock will have to be blasted to fixed level of crest.

The approximate cost of restoration will be as follows :—

	Rs.
100,000 cubic yards of earth for bund at	37,500
Stone revetment to breach	1,000
Do. other portions of bund	300
Puddle wall in breach	1,000
One sluice, new	1,000
Revetment	5,000
Clearing jungle, &c.	2,000
Total	48,800

5. The Araveed and other villages reported that their tank formerly irrigated lands for a distance of ten miles. The surplus water flows into the Yerragundakulam Tank, and from thence into the Godavari, the natural tank being that of the village of Dandi.

Press

G.O. No.
R.P. No.

Proceedings of the Board of Engineers, Revenue Department,
10th December 1876

1. The proposed extension of the land and water survey of the District of ... is ...
2. The proposed extension of the land and water survey of the District of ... is ...
3. The proposed extension of the land and water survey of the District of ... is ...

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12. The proposed extension of the land and water survey of the District of ... is ...

(Signed) W. P. FOSTER
Acting Collector

13. The proposed extension of the land and water survey of the District of ... is ...
14. The proposed extension of the land and water survey of the District of ... is ...
15. The proposed extension of the land and water survey of the District of ... is ...

(Signed) H. K. STOKES
Acting Secretary

16. The proposed extension of the land and water survey of the District of ... is ...

17. The proposed extension of the land and water survey of the District of ... is ...
18. The proposed extension of the land and water survey of the District of ... is ...

(Signed) D. P. CANNIBAL
Secretary to Government

19. The proposed extension of the land and water survey of the District of ... is ...

20. The proposed extension of the land and water survey of the District of ... is ...

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No 172

Dearest Sir,
Office, November 1896

From The District Engineer, Vermont
To The Collector of Vermont

Sir With reference to your letter
letter bringing to notice certain
mined being taken from the
the State land forests, from
ded with your own official
dated 30 instant, I have the
honor to report as follows on
the mined bank, among the hills
about west of the village of
Methuen, N. H., which was
inspected on the 10th instant
by the Range officer, Mr. Brown.

The cause of the burning
of this splendid bank is that

and have ~~remained~~ at least a cen-
tury ago, is due entirely to the
want of sufficient means of escape
for the surplus water.

3. To ascertain whether the two
escapes, pointed out by the villa-
gers, were on the same level, and
whether the saddle alluded to
by the natives, was really an
outlet from the tank, a line of
flying levels were run between
these two points, and ascertained
that the saddle was about 3000
feet higher than the level of
the back of the South Slope, proving
that it could never have been
an escape, or outlet from the tank.

4. The attempt appears to have
been made by the ancients, to con-
vert this saddle into an escape,
by cutting a deep channel through
it, the traces of which are yet
to be seen, but it appears to
have been abandoned, on ascer-
taining that the cutting was too
deep and difficult. The masonry
now referred to above, is com-
posed of a span of 10 feet,
whereas it might have, at least,
250 feet for the drainage basin,
which is computed to be about
15 square miles.

5. The accompanying sketch
marked A and illustrates the
position of the tank.

position of the bank, beach, basin,
 dunes, and feeding channels, and
 the notes made thereon, will explain
 all that they are intended to do.
 The levels will give the height
 of bank, and width, and all of
 named places.

The only place where a survey
 may be made are those marked
 on the map as red, on sketch A
 and there it will be seen, cannot
 be made without considerable expense,
 and will have to be planned to find level
 points.

The approximate cost of construction will be
 as follows:
 Survey and plan of bank for cut 37000
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 Survey and plan of bank for cut 10000
 Survey and plan of bank for cut 10000
 Survey and plan of bank for cut 10000
 Survey and plan of bank for cut 10000

The survey and other villages
 reported, that the bank formerly
 migrated, and for a distance
 of ten miles. The surplus water
 flows into the Yamapondapalen
 bank, and from thence into the
 Dupad series, the terminal bank
 being that of the village of Dupad.
 Unless the jungle in portion
 of the bed and all over the bank
 is first cleared, no accurate sur-
 vey and levels can be prepared.
 If therefore, you wish this project
 to be thoroughly investigated,
 it will be necessary to place
 a few Rupias at the charge
 of the survey, to clear the

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single or Cheachins can with ad-
vantage be employed on work of
this sort, as they certainly prefer
it to work which they have
refused when the Range officer
offered them a job.

The features of the Mar-
quis Saline in general are pecu-
liarly well adapted for new pro-
jects, there are numberless hill
streams and hills near enough to
each other & advent of bands being
thru crop the streams from hill
to hill, and across them, thus fur-
nishing immense volumes where
water may be used for supplying
the

the ditches, or for the cultivation of
wet crops. The land though poor
is fertile when properly irrigated.
I would, if you approve, recom-
mend the formation of one such
reservoir, as above alluded to,
among the hills near Arroyo. The
accompanying sketch B will show
the feasibility of the proposal.

The cost of construction
(for this is an old bank) would
probably amount to 20,000 Pe-
pers. The area brought under
cultivation about 1000 acres. The
extra expense at 100 per
acre would give 100,000 or 10
percent on the outlay. The

present bank near the Village of
Armed would be an auxiliary
to the one proposed, and the
cultivation under it, is independ-
ent of the 1000 acres mentioned
above. There is also another site,
where a good bank may be
formed, a few miles south of
Armed, by throwing a bank
about 200 yards in length across
a gap between Jannama-palle
and Colathemmanjod and closing
the two Vayns that pass through
it at present. The cost of this
work will be somewhat less than
that of Armed while the extent
of

of land available for irrigation
would be equal

10 If you wish a further report
accompanied by an accurate
survey of the two latter projects,
which are recommended by the
Range Officer, they shall be sub-
mitted. There is no doubt, if
the projects are undertaken as
relief works, they will prove
highly beneficial to the Colony.

I have the
(Sd) H. A. Fordchup
District Engineer

(Sd) H. S. Parker
District Engineer

(Sd) H. S. Parker
District Engineer

Sir I have the honor to forward
copy of a letter received from the
District Engineer in which he pro-
poses two proposals for the im-
provement of the canal banks near
the village of Waghawala, public
works and drains, estimated to
cost approximately Rs. 2000 and
Rs. 2000 respectively and also the
formation of a new bank on the
right bank of the village of Waghawala.
I have the honor to forward

George Parker
2) " Burr 1878

made in No. 114
of Ave. & 115th St.
Ave. 115th St.
I am 196

$\frac{1}{1} \quad 1$

Wetland

the projects I request their sanction
for carrying them on as relief works

I have

Journal Club (Sgt) W. S. Foster
Office, 30 St. }
December 1905 } City Collector

Submitted for the notice
of government

The projects are of a
nature requiring the direct aid
of the Chief Engineer for navigation but
as ^{advised} ~~advised~~ from the report of the
District Engineer that they are deemed
worthy of consideration. The amount
estimated is \$500 (five hundred)
or less (say hundred), being the
estimated cost of the range
for the purpose of having
the project carried by the Chief

a class of people for whom it is
difficult to provide congenial
employment and who if not re-
sisted from an honest livelihood
tend to be plundered with con-
siderable zest.

True copy kept by

John

City Secretary

To

The Secretary of

with 4 Plans &c returned and
copy of last Engineer's letter

