

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	882	Press
		~~Mis.~~
	346.347	
Dated	28-4-1865.	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
23th April 1865.*

No. 346. Read the following Proceedings of the Madras Government in the Public Works Department:—

Approving the site proposed by the
Superintending Engineer, 2nd Division, for erecting the Hulling Machine } (Here enter 11th April 1865, No. 987.)
lately sent to Masulipatam.

No. 347. ORDER THEREON, 23th April 1865, No. 882.

Miscellaneous.

1. Communicated to the Board of Revenue.
2. It was not the intention of Government, in paragraph 3 of their Order dated 3rd February last, No. 207, that the Rice Hulling Machine should be made over to the Public Works Department. They intended only that the aid of the Engineer Department should be sought for setting it up in a suitable locality. As to working it when set up no orders were passed, and this must depend on whether the Collector or Superintending Engineer has the best means of effectively working at the least expense. On this point these officers will be requested to confer and report.

3. A monthly report must also be submitted of the working of the machine, and every effort used to induce the people to give it a fair trial. The Government will be prepared to sell the machine at cost price and charges; but no offer is likely to be made for it until it is exhibited in effective operation, and meanwhile there will be an opportunity of judging whether it is capable of improvement.

4. The machine is not to be included among the Public Works Stores, and the reports above called for should be sent through the Board of Revenue, in view to a report being ultimately forwarded to the Home Government on this and the other agricultural implements sent out by the Honorable the Secretary of State.

(True Extract.)

(Signed) J. D. SIM,

Secretary to Government.

To the Board of Revenue.

„ the Public Works Department.

Ed. S. T. Augustin.

passed, and this

2

10

*Proceedings of the Madras Government, Public Works Department,
11th April 1865.*

No. 194. Read the following letter from Lieutenant-Colonel J. C. ANDERSON, R. E.,
Superintending Engineer, 2nd Division, to Colonel C. A. ORR, R. E., Secretary
to Government, Department Public Works, dated Masulipatam, 25th March 1865,
No. 153:—

SIR,

1. Referring to a letter* from Sub-Secretary
to the Board of Revenue to the Secretary to
Government, I have the honor to solicit further
instructions in regard to the site for erecting the Hulling Machine, which was lately forwarded to
Masulipatam.

2. The water-wheel is 12 feet in diameter and 4 feet wide. It is furnished with 40
buckets,† and is designed, so far as I am able
to judge, to be used either as an overshot or
breast-wheel, and the minimum fall required to work it effectively, would be about 13 feet for
the former, and 10 feet for the latter.

† As per annexed diagram.

3. At Ankúmurú lock, 3 to 4 miles from the native town, the maximum fall available is
7 feet, and at the tidal lock, 4 to 5 feet at ordinary high tide, and 3 to 4 feet more at low tides.
But even if sufficient fall were obtainable at either of those sites, there would be some objection
to their being adopted, as there is no expenditure of water on irrigation between Ankúmurú
and the tidal lock, and any water applied to drive the water-wheel would run to waste.

4. At Nedemole, 6 miles above Ankúmurú, there is another lock where a fall of 10 or 11
feet is available, and there would be no difficulty in adopting a portion of the calingulah which
adjoins the lock for the use of the machine, and should there be no objection on the score of its
distance from the town, nine miles, I would recommend that this site be selected.

5. I conclude that the object of Government in sending the machine to the District is as
much to familiarize the people with its action as to work it remuneratively. If it were fitted up
at Nedemole, I have no doubt but that it would be very generally visited by the grain dealers
and Ryots in the Delta, and though it is impossible to know beforehand whether any offer would
be made to take it on rent for a season, there are several enterprising merchants in Masulipatam
who would, I believe, take considerable interest in the matter, and who would at least assist in
giving the machine a fair trial.

No. 195.

ORDER THEREON, 11th April 1865, No. 987.

CIVIL WORKS, No. 35.

The Government approve of the site at which it is pro-
posed to erect the Hulling Machine lately forwarded to
Masulipatam.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 2nd Division.

Exd. S. T. Augustin.

1. True Copy
Charles A. Orr
Secretary to Government

The Revenue Department

passed, and this

882- Revenue Department
 Proceedings of the Madras Government
 Under date the 28th April 1865

Read the following Pro. of Govt. in the
 (Resolves 11th April 1865 & 987)
 Comd. of the P. W. Dept.

It was not the in-
 tention of the in-
 para 3 of their order
 83 Feb last No.
 207 that the Rice
 Hulling Machine
 should be made
 over to the P. W. Dept.
 They intended that
 the said of the Engi-
 neer Dept should
 be sent to the
 it up in a suitable
 locality - as to
 working & how set
 up no order has
 passed, and this

[Signature]

[Signature]

[Signature]

No 3 July 1865 No 2
 61-623

1865 Pro. of Govt. in the
 Proceedings of the
 Madras Govt. in the
 P. W. Department

Dated 11th April
 Resolved 19th 1865.

82-987.

1865-853. 28th April

Approving the
 order proposed by the
 Madras Govt. for
 erecting the Machine
 Machine last & sent
 to Madras at once.

316

The Machine last
 is in the state of what
 is sent the Machine is
 fairly well and it is
 in the state of what
 is sent the Machine is
 fairly well and it is

must be sent
in like the form
or trip of England
the best means of
effectively working
at the lens by ex-
pend. On this
point these officers
will be requested
to confer & report.

A report must
also be written
of the working of
the machine &
every effort used
to induce the people
to give it a fair
trial - The put
will be prepared
to sell the ma-
chine at cost price
& charges - but

no other is likely to
be made for it un-
less it is exhibited
in a lecture department
and means high
there will be an
opportunity of
judging whether
it is capable of
improvement.

The machine
is not to be in-
cluded among
the P. W. stores &
the reports & the
called for should
be sent to through the
Hd. of Rail. in
view to the report
being ultimately
forwarded to the
Home Sec. or the
& the other offi-.

Cultivation of
Plum into Land
out by H. M. Secy
of State

No 882.

Pro of the Madras Govt
of 28th April/65.

Pro of the Board of Revenue
11 October/65 No 2907.

Communicating to the
Board of Revenue the
Proceedings Public Works
Dept on the erection of
the Hauling Machine
at Manipalatum.

14 To the Board of Revenue
21 To the Secy of State

316-247.