

MADRAS RECORD OFFICE.

Government of Madras.

Judicial DEPARTMENT.

G.O. No.	5137	Press Mis
23-24		
Dated	2 - 4	10/18/2

4/5

Not to be folded or roughly handled

Proceedings of the Madras Government, Judicial Department,
2nd April 1862.

No. 23. Read the following MINUTE by the HONORABLE the PRESIDENT, dated 25th March 1862.

On my late visit to Trichinopoly I inspected the Gaol in company with the Judge and was well satisfied with the arrangements generally. It has struck me however that there would be a good opportunity of introducing in that Gaol some labour-saving Machinery, the result of the action of which would be to set free some 20 or 30 Convicts for more generally useful purposes outside the Gaol than those on which they are now employed.

I found that a large number of men, varying of course in proportion to the number in the Gaol, were employed in cleaning Paddy—that is, beating it in mortars so as to get rid of the husk. It is of course in a monetary point of view cheaper to purchase Paddy than Rice, and the cleaning of the Paddy in the Gaol is supposed to cost the Government nothing; it does however practically cost the Government the amount of the labour of the number of men employed upon this work, and if a money value could be put upon this labour I am by no means sure that the economy would be manifest.

If, then, by means of a cheap kind of Machinery an inexpensive agent—wind—could be employed to work the pestles, &c., required to beat the husk off the rice, the labour of some 20 or 30 men would be at once at the disposal of the authorities. I might point out also that the same power might be utilised for pumping water, or for a variety of other purposes; that the arrangement proposed would place at the disposal of the authorities of the Gaol or the Town a Machine working up to 1½ or 2 horse power for a very trifling annual outlay; in fact, all that would be required would be the occasional services of a man to oil the bearings occasionally.

I have made these observations with reference to the Gaol at Trichinopoly, because I witnessed there men employed upon work which could be cheaper and better done by Machinery, but I have no doubt that there are several places where a similar application of the Mechanical power of wind might be employed with advantage. My object is not merely to economize the labour of the Convicts but to introduce to the notice of the people generally a motive power of the cheapest kind, the application of which in hundreds of instances would be productive of the most beneficial results. A reference might be made to the Inspector General of Gaols for the purpose of ascertaining from him where in his opinion such Machinery could be employed to the best advantage, and when his report is received, the Chief Engineer could be directed to place himself in communication with Mr. Peill, or Mr. Fairbairn, from both of whom drawings of Wind-mills have been received, for the purpose of getting from them tenders for the amount of power required. I like the look of Mr. Peill's Engine, and I have heard it well spoken of.

(Signed) W. T. DENISON.

No. 24. ORDER THEREON, 2nd April 1862, No. 537.

The foregoing Minute by the Honorable the President will be communicated to the Inspector General of Jails and to the Public Works Department.

2. Mr. Rohde is requested to report in what Jails the proposed Machinery may be employed to the best advantage.

(Signed) T. PYCROFT,
Chief Secretary.

25/3/62.

On my late visit to Lichinopoly I suggested the
Gov in company with the Judge and was well
satisfied with the arrangements generally.
It has struck me however that there would be
a good opportunity of introducing in that
case some labour saving machinery. The result
of the action of which would be to set free some
20 or 30 convicts for more generally useful
purposes outside the Jail than their present
they are now employed -

I found that a large number of men - saying
of course in proportion to the number in the Jail
were employed in clearing Daddys - that is beating
when mowers do not get rid of the husk. It is of
course a monetary point of view for cheaper
to purchase Daddys than Rice - and the clearing
of the Daddys in the Jail is supposed to cost the
Gov nothing. It does however practically cost
the Gov in the amount of the labour of the number
of men employed in clearing up the work
and of a money value could be put upon this
labour I am by no means sure that the economy
would be manifest -

If then by means of a cheap kind of Machinery
an inexpensive Agent, Wind, could be em-
ployed to work the beaters required to beat
the husk off the rice - the labour of some 20 or 30
men would be at once at the disposal of the
Authorities - I might point out also that the
same power might be utilised for pumping
water or for a variety of other purposes. That
the arrangement proposed would place at the
disposal of the Gov authorities of the Jail or the
Lower the machine working up to $1\frac{1}{2}$ or 2 Horse
power for a very trifling annual outlay -
in fact all that would be required would be
the occasional repairing of a machine out of the beating.

occasionally -
I have made these observations with reference to
the Colaba Trichinopoly because I was refused
them men employed upon work which could be
cheaper & better done by machinery. but I have
no doubt that there are several places where a
similar application of the mechanical power of
wind might be employed with advantage -
my object is not merely to economize the labour
of the country but to introduce the industry
the people generally a certain power of the cheaper
kind. the application of which in hundreds of
instances would be productive of the most bene-
ficial results - a reference might be made
to the Proprietor of Gool for the purpose of
ascertaining from him wherein his opinion
such machinery could be employed to the best
advantage, and when his report is received the
Chief may be directed to place himself in
communication with Mr. Deill - or Mr. Fairbairn from
whom drawings & estimates have been
received for the purpose of getting from them
the amount of power required -
I like the look of Mr. Deill's engine & I have heard
it well spoken of -

PD

Yours
G. Deill

From April
 1862 to Sept

Minute by the Honble
 the President.

of 25th March 1862
 of 25th March 1862

Feb 1862

the 53rd. -
 finding certain ob-
 servations in reference
 to the said of 1862 -
 as to the recommendation
 the in the direction of en-
 term labor-saving ma-
 chinery in the said peo-
 rally -

is with an Order.

No. 534. 2d April 1862.

The foregoing minutes by
 the Honble the President
 will be communicated
 to the Inspector Genl. of
 Sails to the Supt. of
 Sails.

2. Mr. Roberts is requested
 to report in what Sails
 the proposed machine
 may be employed to
 the best advantage.

the Inspector Genl. of Sails.
 Supt. of Sails. Supt. of Sails.
 Supt. of Sails. Supt. of Sails.