

(1) Number of pages 6
(2) Date of repair 3-8-00
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MADRAS RECORD OFFICE.

Government of Madras.

public works. DEPARTMENT.

G.O. No.	891	Press
		~~Mis.~~
38-36		
Dated	4-4-	1872.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
4th April 1872.*

No. 35. Read the following docket of the Government of India in the Public Works Department, (Buildings and Roads—Miscellaneous,) dated Fort William, 11th March 1872, No. 133 B. C:—

Copy of the following correspondence forwarded to the Government of Madras in the Public Works Department for information.

(By order,
(Signed) C. H. DICKENS, Colonel, R.A.,
Secy. to the Govt. of India.

From the Secretary to Chief Commissioner, Public Works Department, Central Provinces, to the Secretary to Government of India, Public Works Department, dated Nagpore, 14th February 1872, No. 854.

In continuation of this office letter, No. 5,049, dated 6th of last November, I am desired by the Chief Commissioner to forward, herewith, copy of a letter, No. 10-42, dated 20th ultimo, received from the Superintendent of Works, Upper Godavery Circle, upon the progress of coal explorations at Tipperpenti since the 29th of December, together with a copy of a report*
* Dated 12th January.

by Mr. Vanstavern, accompanied by a map of the locality showing the sections of the borings made.

From the Superintendent of Works, Upper Godavery Circle, to the Secretary to Chief Commissioner, Public Works Department, Central Provinces, dated Doomagoodiem, 20th January 1872, No. 10-42.

I HAVE the honour to submit a further report by Mr. Vanstavern, dated 12th January 1872, upon the progress of coal explorations at Tipperpenti since the 29th of December last, together with a map of the locality showing the sections of the borings made.

2. When progress was last reported the borings which were in progress were Nos. 24 and 25, but of these No. 25 has since been discontinued, as Dr. Oldham, who has visited the coal field in the interim, considered that it would be more advisable to put down a trial boring in a new position than to continue No. 25 at present.

3. In consequence nothing more has been done in boring No. 25 than was detailed in last progress report, and another new boring, No. 26, has been commenced upon the Daverapilly hill, near the point marked upon the map, and some progress has been made in boring through the surface rock.

The object of this new boring is understood to be to see whether or not a seam of coal exists at a higher level than those already found in previous borings, as the experience gained in other parts of India would seem to prove that the products of such high level seams are more valuable than those of seams found at a lower level.

4. In boring No. 24, however, the boring has proceeded for an additional depth of 18 feet since last report, of which 16 feet are coal and 2 feet shale.

The whole section obtained at present from this boring, which has now attained the depth of 217 feet, shows that coal exists in five seams, having a total thickness of 23½ feet, and varying in thickness from 1½ foot to 12 feet, the last 20 feet of the boring showing two seams of coal, of which the upper seam is 12 feet and the lower seam 6 feet in thickness, or in all 18 feet of coal to 20 feet of bed, the two seams being separated by but 2 feet of shale.

The lower seam of 6 feet had not been passed through when the report was despatched, so that, although the thickest seam passed through does not much exceed that found in No. 16, the total thickness of the seams in this bed is much superior, being as 23½ in No. 24 to 16½ in No. 16.

Proceedings of the Madras Government, Public Works Department
4th April 1872.

From the Executive Engineer, Workshop Division, Upper Godavery Circle, to the Officiating Superintendent of Works, Upper Godavery Circle, dated Doornagooliem, 12th January 1872, No. 60.

In continuation of my letter No. 55, dated 29th December last, I have the honour to submit further reports on coal boring operations at Tatapelly:—

No. 24 Bore hole.

Already reported	...	...	...	150	2
Coal	...	...	...	10	0
Shale	...	...	...	2	0
Coal	...	...	...	6	0

On the arrival of Dr. Oldham, the boring of No. 25 was stopped, and a test hole put down in Daverapilly hill near Gogabacka:—

No. 26 Bore hole.

Surface soil	...	...	...	8	0
Sandstone	...	...	...	35	0

I am now going up with Dr. Oldham to show him the borings at Lingala, and on my return will have the position of No. 26 bore hole levelled up to and marked on the map.

No. 36.

ORDER THEREON, 4th April 1872, No. 891.

RAILWAY, No. 7.

COMMUNICATED to the Consulting Engineer for Railways.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Acting Consulting Engineer for Railways.
,, Editors' Table.

Exl. S. T. Augustin.

P. W. 1872 Dept. of
(5)
No. 1368.

From.

The Government
of India

dated 11th } Handl'd
Recd of 18th }
No. 133. B.C.

Forwarding
a copy of correspondence
upon the progress of the
coal explorations at
Tippierpenti in the
Upper Godavery Circle.

No. 891-4 April/72

With an order

Copy to Cong.

Copy to Cong. for Railways.

W.

No. 891

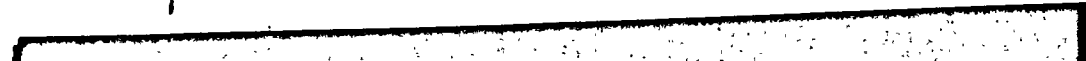
Communicated to the Consulting Engineer for Railways.

Copy to Cong.

March 1/72 A. 252



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No 1268.

Govt. of 1872

PUBLIC WORKS.

To The Acting Consul

Genl. for Railways

Recd. Ex. L.

G. O. 4th April 1872, 30/1

Nos. 35-836

Coal - Letter from the
Govt of India forwarding
a copy of correspondence
upon the progress of the
Coal ~~explorations~~
at Tipperpenti in the Upper
Godavari Circle, Comd to the
Chief Insp. for Ry.