

(1) Number of pages 8

(2) Date of repair 17.1.1970

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.	1828	Press
B.P. No.		Mis.
Dated	2. 8. 1876	196

Not to be folded or roughly handled

1825

*Proceedings of the Madras Government, Public Works Department,
5th July 1876 No. 1,687.*

No. 45 and the following letter from Lieutenant D. McNEIL CAMPBELL, R.E., Executive Engineer, in charge Gogawery District, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Dowlaishweram, 19th June 1876, No. 779 :—

With reference to paragraph 4 of G.O., No. 1,199, dated 12th May 1876, I have the honor to forward herewith reports of the progress made in boreholes Nos. 11, 12, 13, 14, 15 and 15-A during the month of May 1876.

Report of Progress in Borehole No. 11 during the Month of May 1876.

Depth from Surface.	Nature of Soil.	Thickness of each Stratum.	Date of beginning to bore through each Stratum.
356 7	Brought forward from last report ...	...	Up to 30th April 1876.

Abandoned.

Report of Progress in Borehole No. 12 during the Month of May 1876.

295 4	Brought forward from last report ...	...	Up to 30th April 1876.
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Abandoned.

Report of Progress in Borehole No. 13 during the Month of May 1876.

112 6	Brought forward from last report ...	...	Up to 29th April 1876.
From 112 6 To 118 6	Dark clay	6 0	1st to 2nd May 1876.
...	Excavating earth	...	From 3rd to 5th May 1876.
...	Putting down pipes	...	6th May 1876.
From ... To 125 0	Piping 110 feet Dark clay	6 6	From 8th to 10th May 1876.
From 125 0 To { 128 0 131 0	Dark clay with mineral charcoal ... Light dark clay	3 0 3 0	From 11th to 12th May 1876.
From 131 0 To { 132 4 133 4 137 4 138 4	Light dark clay with mineral charcoal. Dark clay with shale Light dark clay Do. do. with coal	1 4 1 0 1 0 1 0	13th May 1876.

Proceedings of the Madras Government, Public Works Department,
5th July 1876. No. 1687.

Report of Progress in Borehole No. 13, &c.—(Concluded.)

Depth from Surface.	Nature of Soil.	Thickness of each Stratum.	Date of beginning to bore through each Stratum.
From 138 4 To 142 4	Shell	4 0	15th May 1876.
From 142 4 To 147 7	Dark clay	5 3	16th May 1876.
From 147 7 To 156 7 To 160 7	Light dark clay Argillaceous stone	9 0 4 0	From 17th to 19th May 1876.
From 160 7 To 191 1	White sand stone Clearing boreholes	30 6	From 20th to 29th May 1876. 30th and 31st May 1876.

Report of Progress in Borehole No. 14 (commenced) during the Month of May 1876.

...	Taking out pipes	...	1st May 1876.
...	Removing pipes to No. 14 borehole and excavating brown soil (x 9) ...	...	2nd May 1876.
To 13 2	Brown soil Do. with kunker Coarse variegated sand stone ...	6 2 3 0 4 0	3rd May 1876.
From 13 2 To 21 2	Coarse brown sand stone with conglomerate	8 0	4th May 1876.
From 21 2 To 49 2	Variegated sand stone	28 0	From 5th to 6th May 1876.
From 49 2 To 52 2 To 54 0 To 58 0	Variegated sand stone... .. Conglomerate Variegated sand stone... ..	3 0 1 10 4 0	From 8th to 9th May 1876.
From 58 0 To 59 0 To 64 0 To 68 0 To 72 0	Variegated sand stone... .. Sand stone with iron Light brown sand stone Do. clay	1 0 2 0 2 0 1 0	10th May 1876.
From 64 0 To 68 0 To 82 0 To 85 0	Light brown clay Variegated stone White clay	4 0 14 0 1 0	From 11th to 13th May 1876.

Proceedings of the Madras Government, Public Works Department,
5th July 1876 No. 1687.

Report of Progress in Borehole No. 14, &c.—(Concluded.)

Depth from Surface.	Nature of Soil.	Thickness of each Stratum.	Date of beginning to bore through each Stratum.
From 83 0 To 91 0	Variegated sand stone	8 0	15th May 1876.
From 91 0 To 108 0 To 110 0 To 115 0	Dark clay Mineral charcoal Dark clay	17 0 2 0 5 0	From 16th to 20th May 1876.
From 115 0 To 117 0	Mineral charcoal	2 0	22nd May 1876.
...	Cleaning, &c., borehole	...	From 23rd to 26th May 1876.
From 117 0 To 119 0 To 135 0 To 137 0	Shale Dark clay Carbonaceous clay	2 0 16 0 2 0	From 27th to 30th May 1876.
From 137 0 To 138 0 To 143 0	Dark clay White sand stone	1 0 5 0	31st May 1876.

Report of Progress in Borehole No. 15 (commenced) during the Month of May 1876.

...	Abandoned No. 11 borehole, and taken out pipes and removed them to No. 15.	...	1st, 2nd, and 3rd May 1876.
To 13 8	Brown soil Light brown sand stone	1 8 12 0	4th and 5th May 1876.
From 13 8 To 22 8	Light white sand stone	9 0	6th May 1876.
From 22 8 To 60 8	White sand stone	28 0	From 8th to 13th May 1876.
From 60 8 To 66 2	Coarse white sand stone	5 6	14th May 1876.
From 66 2 To 77 6	Fine white sand stone	11 4	16th and 17th May 1876.
...	Abandoned, owing to the jamming in of a pump	...	...

*Proceedings of the Madras Government, Public Works Department,
5th July 1876. No. 1,687.*

Report of Progress in Borehole No. 15-A commenced on the 18th May

Depth from Surface.	Nature of Soil.	Thickness of each Stratum.	Date of beginning to bore through each Stratum.
To 17 4	{ Light brown soil Do. sand stone	1 4 16 0	{ 18th and 19th May 1876.

Stopped for the season.

(Signed) D. McNEIL CAMPBELL, Lieutenant, R.E.,
Executive Engineer, in charge Godavery District.

No. 46. ORDER THEREON, 5th July 1876, No. 1,687.

CIVIL WORKS, No. 4.

RECORDED, in continuation of G.O.,
No. 1,370, dated the 5th June 1876.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

To the District Engineer, Godavery.
To Mr. King.
To the Public Department.
" Consulting Engineer for Railways.

Order in the Public Dept, 26th July 1876, N° 822.

*Communicated to the Revenue
Department and to the Collector of the
Godavery D^o.*

Exd. E. C. Shunker.
Spare Copies

*(True Extract)
W. H. M. Coll.
Offy Under Secy
for Chief Secy.*

The Revenue Dept.

State of Repair

(3) Initials of the Referee

Govt. of 1876, Madras.

PUBLIC WORKS.

To

THE DISTRICT ENGINEER,
GODAVERY,
&c., &c., &c.

Dated July 5th.

Issued

Recd.

Encl.

G. O., 5th July 1876, No. 1,687.

JULY.

Nos. 45-46.

Coal-boring Operations at Beddadanole,
Godavery District.—Report of progress made
during May 1876, recorded.

1 To the Boarding Room 24 August

Officer

Long Pass: 0.14.24.5
on papers made with out-coming papers
at Melksham, 24 August 1971

Chas R.S.
Communicated to the
Board of Directors

20 August 1971

N.3108

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