

Request for Selection (RfS) Document for setting up of 40 MW/80MWh Standalone Battery Energy Storage Systems in Kolkata under
Tariff-Based Competitive Bidding RfS No. ED(PM)/2025-26/266 dated 30.07.2025

Issued By:
CESC Limited
CESC House,
Chowringhee Square,
Kolkata-700001

Addendum-19

Date:15.01.2026

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Part-1: Revised Timelines

Activity	Timeline	Revised Timeline
Date of issuance of RfS	30.07.2025 (No Change)	30.07.2025 (No Change)
Site Visit	from 02.08.2025 to 25.09.2025	from 02.08.2025 to 25.09.2025
Date of pre-bid meeting	09.09.2025 at 11:30Hrs	09.09.2025 at 11:30Hrs
Technical clarifications	25.09.2025	25.09.2025
Response to Technical Clarification/Queries	26.09.2025	26.09.2025
Site visit-2	-	22.01.2026
Bid submission deadline	16.01.2026 by 12:00Hrs	31.01.2026 by 12:00Hrs
Issuance of Letter of Award (LoA)	To be intimated	To be intimated
Submission of documents for verification in terms of clause 18.3 of RfS	No change	No change
Signing of the BESPAs and Right to Use Agreement with respect to Project land	No change	No change
Financial Closure	No change	No change
Schedule Commissioning Date	No change	No change

Part-2: Revised clause/Details with attachments

Sl. No	Document Name and Clause No.	Existing Clause	Revised Clause/details
1	RfS Annexure-D, Sl No. 2 Site Plan & Addendum -4 (Revised Layout, R1)	Site Plan	Revised site plan (R2) with boundary line is attached.
	RfS Annexure-D, Sl No. 1 : SLD	SLD	Revised SLD (R1) with tentative cable length is attached.
2	RFS Clause 6.1	<p>The Project shall be located in land identified within the boundaries of the New Cossipore Generating Station ("NCGS"), Address - 28, Jheel Road, Kolkata – 700002. Land required for construction of BESS will be provided by CESC at the above location in as is /where is basis. Land shall be provided through Right-of-Use basis to the BESSD through suitable agreement with CESC. A site visit may be arranged at the request of prospective bidders in terms of Clause 20 of this RfS. The land along with the BESS shall be transferred completely to CESC after 12 years at Re. 1 without any financial obligations to CESC. The project land and network details/SLD</p>	<p>The Project shall be located in land identified within the boundaries of the New Cossipore Generating Station ("NCGS"), Address - 28, Jheel Road, Kolkata – 700002. The exact coordinates of designated land shall be conveyed to the successful Bidder at the time of issuance of Letter of Award.</p> <p>A site visit on 22.01.2026 for all prospective bidders shall be arranged in terms of Clause 20 of this RfS.</p> <p>Kindly refer to the revised site plan (R2) and SLD (R1).</p>

Sl. No	Document Name and Clause No.	Existing Clause	Revised Clause/details
		are enclosed herewith at Annexure – D.	
3	RFS Clause 20.4 & Clarifications-2 to bidder Pt. No. 1	CESC shall make the land available to BESSD with preliminary demarcation, upon signing of Right to Use Agreement as per clause 20.3 above on as is/where is basis. The entire scope of Land development, including construction of boundary wall, approach road (capable of handling the load of the requisite fire tender and all other equipment) up to the main entrance of the project site, and power/control cable trenches (Cable trench route to be finalized in consultation with CESC) as required	<ul style="list-style-type: none"> The boundary wall shall be provided by BESSD as per RfS. The boundary wall shall be constructed using masonry within a reinforced concrete (RCC) frame, with suitable foundation as per site conditions, and shall have a minimum height of 1.8 meters above the finished ground level (FGL). BESSD shall provide 450 dia concertina loop over and above the boundary wall to prevent unauthorized entry. Existing boundary wall as shown in the revised site plan(R2) needs to be repaired and painted suitably in consultation with CESC.

Sl. No	Document Name and Clause No.	Existing Clause	Revised Clause/details
		for successful erection and commissioning of BESS at project site shall be in the scope of BESSD. Tree and bush cutting as per relevant law, clearing and grubbing, along with demolition of any obstructions or facilities, land filling, removal of scrap materials, structures, waste and debris, as applicable and all other necessary civil works required to facilitate the commencement of	<ul style="list-style-type: none"> • Backfilling to be done appropriately for safe installation, operation and maintenance of the BESS system for the entire period of BESSPA. • As mentioned in RfS (clause 8.6 of Annexure A), Soil Test is in BESSD's scope. • As per clause 20 of RfS, entire land has to be developed by the BESSD as usable land. BESSD has to carry out all the necessary checks /surveys/ removal / demolition of overground / subsoil materials, if any, for timely completion of the project.

Sl. No	Document Name and Clause No.	Existing Clause	Revised Clause/details
		construction activities at the project site shall be in BESSD's scope.	<ul style="list-style-type: none"> • Approach road and internal roads has to be developed by BESSD as per RfS. • The approach road shall be designed and constructed with relevant Indian/international standards as applicable. It must have load-bearing capacity to safely accommodate fire tenders, heavy equipment, and all vehicular movements required for the BESS project. The road shall be suitable for allweather operation and in compliance with relevant codes and standards. The responsibility for operation and maintenance (O&M) of the approach road and associated civil infrastructure shall rest with the BESSD for the entire duration of the BESSPA. However, CESC shall provide the streetlights for the approach road only. BESSD shall design and provide all necessary electrical installation including illumination as per relevant standard as applicable for the BESS project site as per RfS. • The successful bidder shall strictly abide by all applicable rules, regulations, safety protocols, and operational requirements of CESC while entering, operating within, and exiting the NCSS premises.

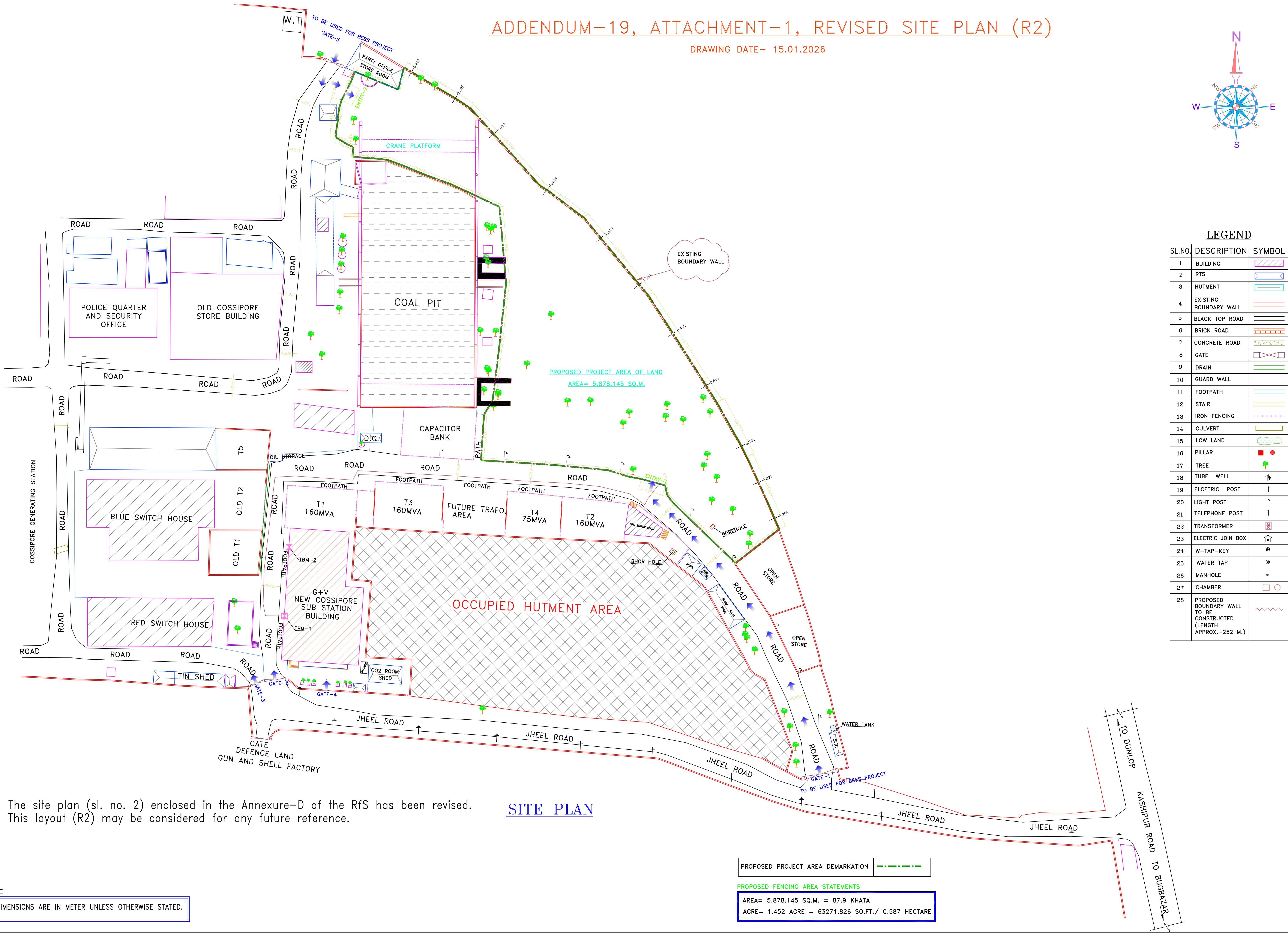
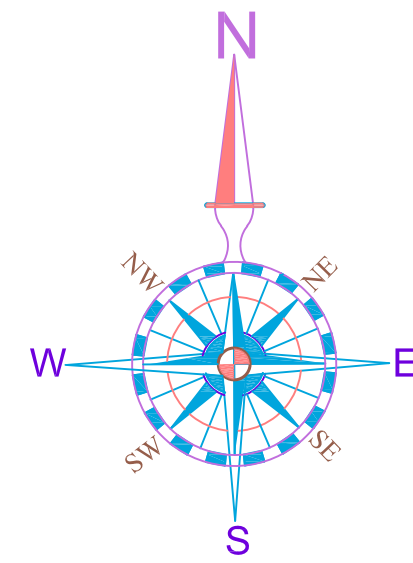
Sl. No	Document Name and Clause No.	Existing Clause	Revised Clause/details
4	Addendum-5	KMZ file	Revised KMZ file (R1) is given as reference.
5	Addendum-13, Part-2	Report on Geotechnical investigation for CESC's 40MW/80MWh BESS project	Revised soil test report (preliminary) regarding the revised land position is attached.
6	RfS Annexure-A, 2.4.6	For final grid integration, two runs (2R) of 1C x 400 sq. mm, 33 kV XLPE AL cables or higher (each rated for minimum ~25 MVA, total 50 MVA (minimum) for two circuits) will be laid from the feeder of the intermediate 33 kV switchboard to the 33 kV Double Busbar (DBB) Siemens Gas Insulated Switchgear (GIS) (inner cone type) at CESC's New Cossipore Substation (NCSS). Please refer to the tentative SLD for connectivity. The specifications of the cable shall be vetted by CESC before submission of technical bid.	The cable is in the bidder's scope. CESC has tentatively indicated that the requirement is 25 MVA min. per circuit; for 2 parallel circuits, the total is 50 MVA min.

Sl. No	Document Name and Clause No.	Existing Clause	Revised Clause/details
7	Amendment 15, Annexure-I Right to use Agreement, clause-1.1 under GRANT OF RIGHT TO USE AND ACCESS	Grant of Right: Subject to BESSD's strict and continuous compliance with all terms and conditions of this Agreement and the BESP, CESC hereby grants to BESSD a limited, revocable, non-exclusive Right-to-Use to the- parcel of land situated at the New Cossipore Generating station ("NCGS") and is near the New Cossipore Substation ("NCSS") as mentioned in RfS (the "Site") for the sole and exclusive purpose of developing, operating, and maintaining the BESS project. The Right to Use does not constitute a lease or tenancy and does not convey any proprietary or ownership interest in the Site. Any breach or default by the BESSD under this Agreement shall entitle CESC to forthwith terminate the Right to Use and this Agreement, without prejudice to any other remedies available under law or contract. <i>The detail of the identified Site is enclosed as Annexure-1 to this Agreement.</i>	<i>The detail of the identified Site is enclosed as Annexure-1 to this Agreement, will be replaced by the revised site plan(R2) (Addendum 19, Attachment-1) as mentioned in this amendment vide Sl. No. 1.</i>

Sl. No	Document Name and Clause No.	Existing Clause	Revised Clause/details
8	General Points		<ul style="list-style-type: none"> • <i>All other particulars, provisions, terms and conditions as stipulated in the Request for Selection (RfS), Battery Energy Storage Purchase Agreement (BESPA) and the Right to Use Agreement shall remain unchanged and continue to be valid and binding.</i> • <i>Further, all clarifications, amendments, revisions and responses to site/project-related queries issued to prospective bidders through the tender portal in connection with the RfS, BESPA and the Right to Use Agreement shall also remain valid, applicable and enforceable.</i>

ADDENDUM-19, ATTACHMENT-1, REVISED SITE PLAN (R2)

DRAWING DATE- 15.01.2026



LEGEND

SL.NO.	DESCRIPTION	SYMBOL
1	BUILDING	[Hatched rectangle]
2	RTS	[Blue rectangle]
3	HUTMENT	[Green rectangle]
4	EXISTING BOUNDARY WALL	[Red line]
5	BLACK TOP ROAD	[Black line]
6	BRICK ROAD	[Red dashed line]
7	CONCRETE ROAD	[Green dashed line]
8	GATE	[Blue rectangle]
9	DRAIN	[Blue line]
10	GUARD WALL	[Red line]
11	FOOTPATH	[Blue line]
12	STAIR	[Blue line]
13	IRON FENCING	[Red dashed line]
14	CULVERT	[Blue line]
15	LOW LAND	[Green area]
16	PILLAR	[Red square]
17	TREE	[Green tree symbol]
18	TUBE WELL	[Blue circle]
19	ELCETRIC POST	[Blue line]
20	LIGHT POST	[Blue line]
21	TELEPHONE POST	[Blue line]
22	TRANSFORMER	[Blue rectangle]
23	ELECTRIC JOIN BOX	[Blue rectangle]
24	W-TAP-KEY	[Blue circle]
25	WATER TAP	[Blue circle]
26	MANHOLE	[Blue circle]
27	CHAMBER	[Blue rectangle]
28	PROPOSED BOUNDARY WALL TO BE CONSTRUCTED (LENGTH APPROX.-252 M.)	[Red dashed line]

Note: The site plan (sl. no. 2) enclosed in the Annexure-D of the RfS has been revised. This layout (R2) may be considered for any future reference.

SITE PLAN

NOTE:-
1. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE STATED.

PROPOSED PROJECT AREA DEMARKATION
PROPOSED FENCING AREA STATEMENTS
AREA= 5,878.145 SQ.M. = 87.9 KHATA
ACRE= 1.452 ACRE = 63271.826 SQ.FT./ 0.587 HECTARE

Addendum-19, Attachment-1

Date: 15-01-2026

AutoCAD File – Revised Site Plan (R2)

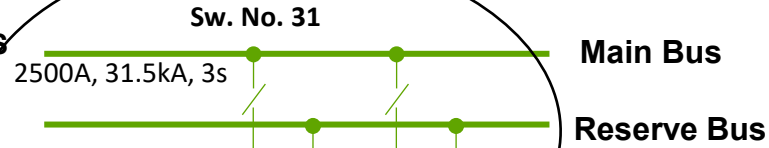
[CESC COSSIPORE PART-1 15.01.2026_R2.dwg](#)

Please download the AutoCAD file using the above link.

Typical (tentative) SLD

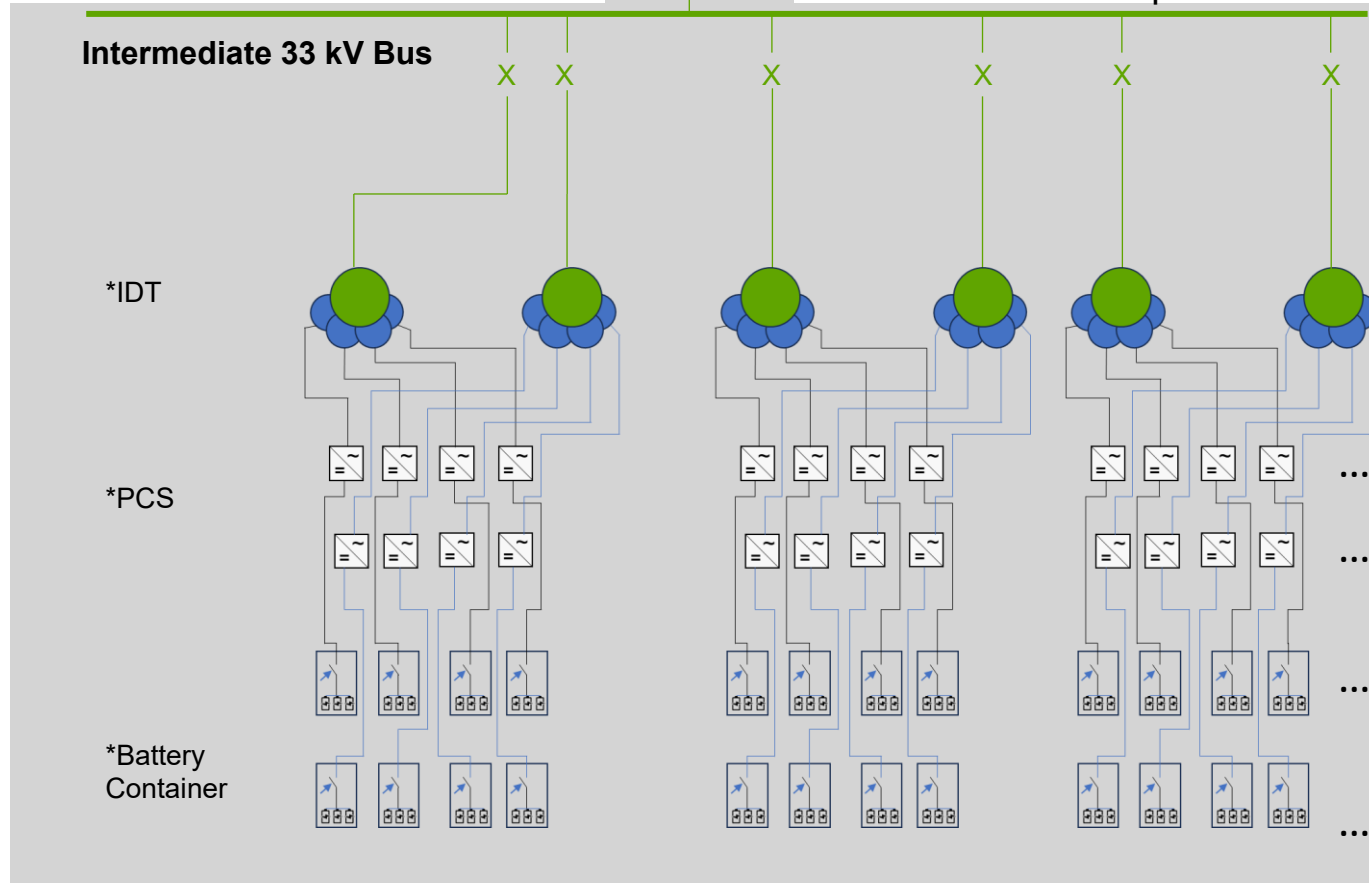
CESC's 33 kV DBB Siemens (8DB10) GIS at New Cossipore Substation (NCSS)
Switch type: Inner-cone

2RX1CX 400 SQ. MM. 33 kV AC CABLE or Higher
Each having capacity 25 MVA min., Total 50 MVA min.
Termination in Bidder's scope
Tentative length : 500 M each - this connectivity is under bidder's scope

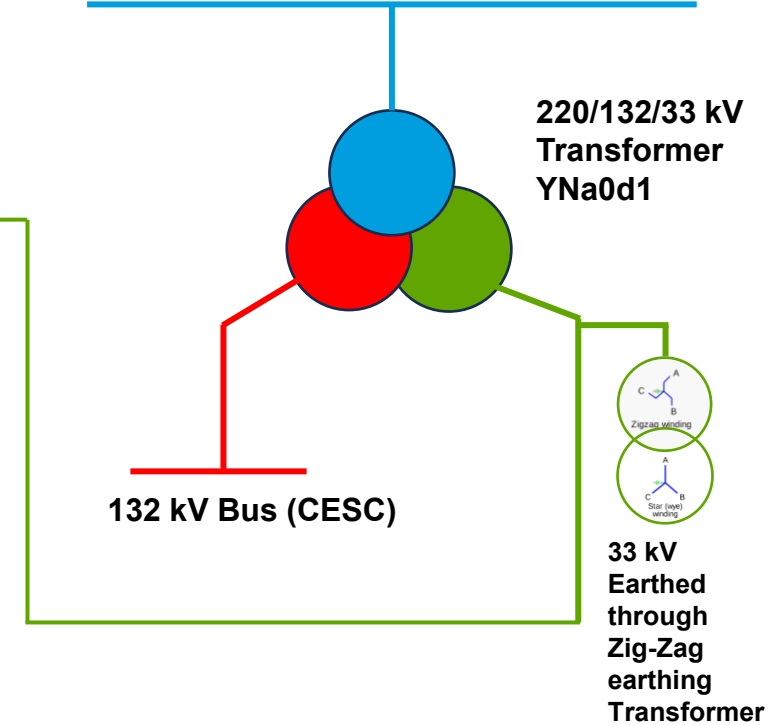


Details 'A'

In Bidder's scope



220 kV Bus (CESC)



Please note that the IDTs shall preferably cable box type and no bare bushings are exposed.



Demarcated portion under Bidder's Scope

This is a tentative SLD. Bidder to prepare the final one after carrying out detail engineering.

**Addendum-19, Attachment-2:
Revised SLD (R1), Date:15.01.2026**

Details 'A'

 Demarcated portion under Bidder's Scope

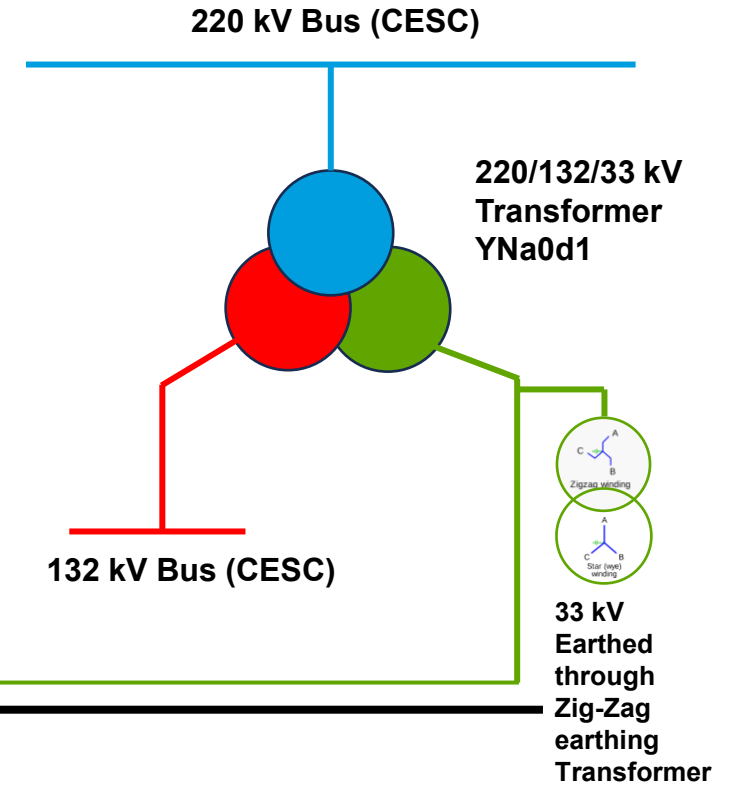
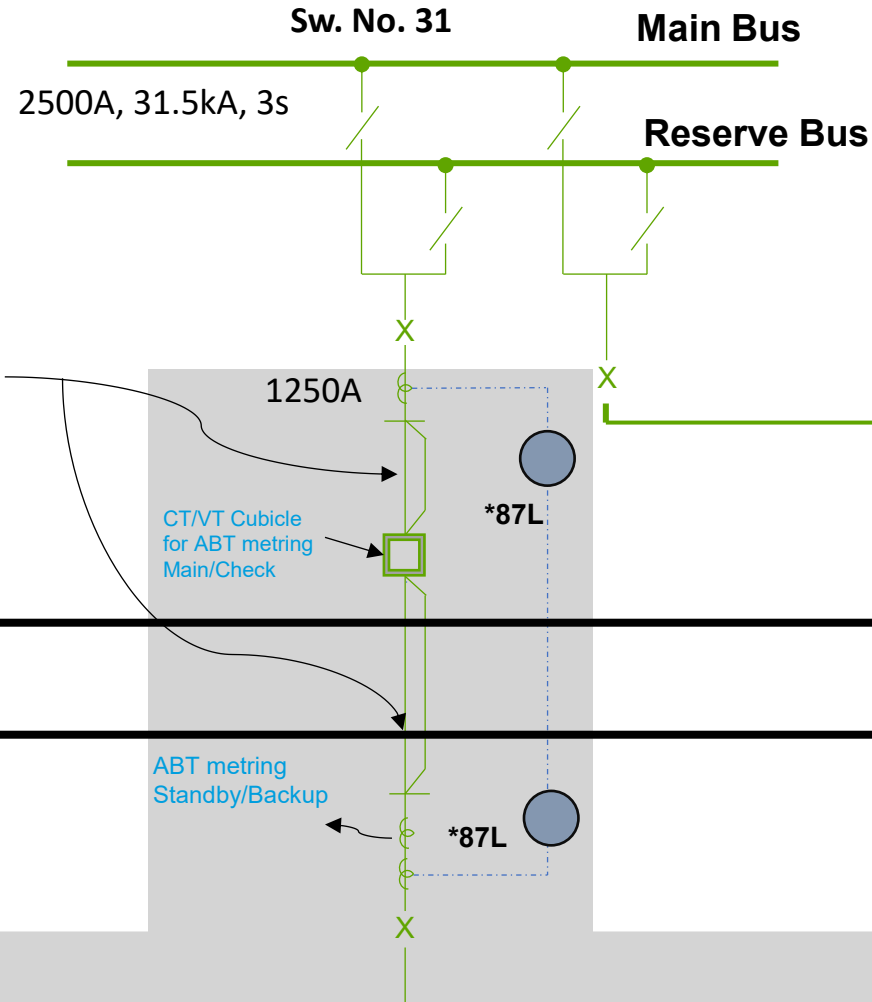
CESC's 33 kV DBB Siemens (8DB10) GIS at New Cossipore Substation (NCSS)
Switch type: Inner-cone

2RX1CX 400 SQ. MM. 33 kV AC CABLE or Higher
Each having capacity 25 MVA min., Total 50 MVA min.
Termination in Bidder's scope
Tentative length : 500 M each - this connectivity is under bidder's scope

↑ CESC's New Cossipore Substation (NCSS)

↓ BESS System
New Cossipore Generating Station (NCGS)

Intermediate 33 kV Bus



87L : Line Diffential Protection
Protection through Optical Fibre Cable (OFC)

**Addendum-19, Attachment-2:
Revised SLD (R1), Date:15.01.2026**

KMZ File (R1) for CESC's BESS Project Site

[BESS_NEW_LOCATION_R1_15.01.2026.kmz](#)

Please download the KMZ file using the above link.



Instructions to Open and Use a KMZ File in Google Earth

Option 1: Using Google Earth Pro (Desktop)

1. Install Google Earth Pro

- Download from <https://www.google.com/earth/versions/>
- Install and open the application.

2. Open KMZ File

- Go to **File → Open**.
- Select your .kmz file.
- It will appear under **“Places”** in the left panel.

3. Navigate & Use

- Expand folders inside the KMZ file to see placemarks, polygons, or paths.
- Double-click items to zoom directly to them.
- Use tools like **Ruler** (for measurements) or **Save Image** (to export views).

4. Save for Future Use

- Drag the KMZ from **Temporary Places** to **My Places** to store it permanently.
-

Option 2: Using Google Earth Web (via Google Account)

1. Open Google Earth Web

- Go to <https://earth.google.com/web> in Google Chrome (recommended).
- Sign in with your **Google account**.

2. Import KMZ File

- Click on the **menu** (≡) in the top-left corner.
- Select **Projects** → **New Project** → **Import KML file from computer**.
- Browse and upload your .kmz file.

3. View the Data

- The imported project will appear in the **Projects panel**.
- Click to expand and view locations, layers, or paths.
- Double-click any item to zoom to that location.

4. Save in Google Drive (Optional)

- Instead of importing from computer, choose **Import from Google Drive** if the KMZ is stored in your Drive.
- This keeps it synced to your Google account for access anywhere.

Revised Soil Test Report

Note:

- This is a preliminary report and is provided for reference purposes only.
- As stipulated in the RfS (Clause 8.6 of Annexure A), soil testing falls within the scope of BESSD.

TENTATIVE & APPROX. BORE LOG DATA SHEET

Type of boring	Shell and Auger	Rotary Boring	Drilling	Report No.:		B.H.1
Dia of Hole	150 mm.	150 mm.	--	Coordination Sext Angles	As per Borehole Location Plan.	
Depth	15.00 m.	10.45 m.	--	Ground Bed RL	About 0.20 m. below Road Level.	
Commenced on: 06.01.26		Completed on: 07.01.26		Location:	<i>Cossipore Road, Kolkata.</i>	
Ground Water Table: 0.50 m. below E.G.L.						

Description of strata	I.S. Classification	Depth in 'M'		Thickness in 'M'	'N' Value	SAMPLES	Depth in 'M'
		From	To			Type	
Top filling of loose to hard dark grey fly ash with brick pieces. (Filling)		0.00	1.50	1.50	-- 20	D P	0.00 0.50 – 0.95
Soft / medium brownish grey silty clay / clayey silt with rusty brown spots and traces of kankars.		1.50	7.00	5.50	-- 04 -- 04 -- --	U P U P D U	1.50 – 1.95 2.50 – 2.95 3.50 – 3.95 4.50 – 4.95 5.50 6.00 – 6.45
Mainly soft / medium grey / dark grey silty clay / clayey silt with traces to medium percentage of decomposed wood.		7.00	14.50	7.50	-- 03 -- -- -- 03 -- -- -- 04	D P D U D P D U D P	7.00 7.50 – 7.95 8.50 9.00 – 9.45 10.00 10.50 – 10.95 11.50 12.00 – 12.45 13.00 13.50 – 13.95

Borehole Continued . . .

S. S.: Prabir Halder / D.H.		
D – Disturbed Sample	U – Undisturbed Sample	P – Standard Penetration Test
Page No.:		

TENTATIVE & APPROX. BORE LOG DATA SHEET							
Type of boring	Shell and Auger	Rotary Boring	Drilling	Report No.:		B.H.1	
Dia of Hole	150 mm.	150 mm.	--	Coordination Sext Angles	As per Borehole Location Plan.		
Depth	15.00 m.	10.45 m.	--	Ground Bed RL	About 0.20 m. below Road Level.		
Commenced on: 06.01.26		Completed on: 07.01.26		Location:	Cossipore Road, Kolkata.		
Ground Water Table: 0.50 m. below E.G.L.							
Description of strata	L.S. Classification	Depth in 'M'		Thickness in 'M'	'N' Value	SAMPLES	Depth in 'M'
		From	To			Type	
Stiff bluish grey silty clay with traces of calcareous nodules.		14.50	19.00	4.50	--	D	14.50
					--	U	15.00 – 15.45
					10	P	16.50 – 16.95
					--	U	18.00 – 18.45
Very stiff / hard yellowish brown silty clay / clayey silt with rusty brown spots. • Occasionally traces of kankars.		19.00	25.45	14	P	19.50 – 19.95	
				--	U	21.00 – 21.45	
				20	P	22.50 – 22.95	
				16	P	24.00 – 24.45	
				--	U	25.00 – 25.45	
Borehole Terminated.							
S. S.: Prabir Halder / D.H.							
D – Disturbed Sample		U – Undisturbed Sample		P – Standard Penetration Test			
Page No.:							

***Automatic Trip Hammer has been used.**

NOTE: Stratum thickness of all the boreholes may change after incorporating the lab. test results.

TENTATIVE & APPROX. BORE LOG DATA SHEET

Type of boring	Shell and Auger	Rotary Boring	Drilling	Report No.:		B.H.2
Dia of Hole	150 mm.	150 mm.	--	Coordination Sext Angles	As per Borehole Location Plan.	
Depth	15.00 m.	10.45 m.	25.00 m.	Ground Bed RL	About 0.40 m. above Road Level.	
Commenced on: 07.01.26		Completed on: 08.01.26		Location:	<i>Cossipore Road, Kolkata.</i>	
Ground Water Table: 1.00 m. below E.G.L.						

Description of strata	I.S. Classification	Depth in 'M'		Thickness in 'M'	'N' Value	SAMPLES	Depth in 'M'
		From	To			Type	
Top filling of dark grey fly ash with traces of brick pieces. (Filling)		0.00	1.70	1.70	-- 05	D P	0.00 1.00 – 1.45
Soft / medium grey to brownish grey silty clay / clayey silt with rusty brown silt spots.		1.70	5.50	3.80	04 -- -- 04	P U D P	2.00 – 2.45 3.00 – 3.45 4.00 4.50 – 4.95
Medium grey clayey silt with mica.		5.50	8.00	2.50	-- -- 06	U D P	5.50 – 5.95 6.50 7.00 – 7.45
Soft grey to dark grey silty clay with traces to medium percentage of decomposed wood.		8.00	14.00	6.00	-- -- -- 03 -- -- 03	D U D P D U P	8.00 8.50 – 8.95 9.50 10.00 – 10.45 11.00 11.50 – 11.95 13.00 – 13.45

Borehole Continued . . .

S. S.: Prabir Halder / D.H.		
D – Disturbed Sample	U – Undisturbed Sample	P – Standard Penetration Test
		Page No.:

TENTATIVE & APPROX. BORE LOG DATA SHEET

Type of boring	Shell and Auger	Rotary Boring	Drilling	Report No.:		B.H.2
Dia of Hole	150 mm.	150 mm.	--	Coordination Sext Angles	As per Borehole Location Plan.	
Depth	15.00 m.	10.45 m.	25.00 m.	Ground Bed RL	About 0.40 m. above Road Level.	
Commenced on: 07.01.26		Completed on: 08.01.26		Location:	<i>Cossipore Road, Kolkata.</i>	
Ground Water Table: 1.00 m. below E.G.L.						

Description of strata	I.S. Classification	Depth in 'M'		Thickness in 'M'	'N' Value	SAMPLES	Depth in 'M'
		From	To			Type	
Stiff bluish grey silty clay with calcareous nodules.		14.00	19.00	5.00	--	U	14.50 – 14.95
					12	P	16.00 – 16.45
					--	U	17.50 – 17.95
Stiff / very stiff mottled brown / yellowish brown silty clay / clayey silt with rusty brown spots.		19.00	25.45		12	P	19.00 – 19.45
					--	U	20.50 – 20.95
					18	P	22.00 – 22.45
					--	U	23.50 – 23.95
					14	P	25.00 – 25.45
Borehole Terminated.							
S. S.: Prabir Halder / D.H.							
D – Disturbed Sample		U – Undisturbed Sample			P – Standard Penetration Test		
Page No.:							

***Automatic Trip Hammer has been used.**

NOTE: Stratum thickness of all the boreholes may change after incorporating the lab. test results.

TENTATIVE & APPROX. BORE LOG DATA SHEET

Type of boring	Shell and Auger	Rotary Boring	Drilling	Report No.:		B.H.3
Dia of Hole	150 mm.	150 mm.	--	Coordination Sext Angles	As per Borehole Location Plan.	
Depth	15.00 m.	10.45 m.	25.00 m.	Ground Bed RL	About 0.20 m. below Road Level.	
Commenced on: 10.01.26		Completed on: 10.01.26		Location:	<i>Cossipore Road, Kolkata.</i>	
Ground Water Table: 0.50 m. below E.G.L.						

Description of strata	I.S. Classification	Depth in 'M'		Thickness in ' M'	'N' Value	SAMPLES	Depth in 'M'
		From	To			Type	
Top filling of loose to medium grey to dark grey fly ash with brick pieces, stone chips etc.		0.00	1.40	1.40	-- --	D U	0.00 0.50 – 0.95
Soft / medium brownish grey silty clay / clayey silt with rusty brown spots.		1.40	7.00	5.60	04 -- 03 -- -- 03	P U P U D P	1.50 – 1.95 2.50 – 2.95 3.50 – 3.95 4.50 – 4.95 5.50 6.00 – 6.45
Soft / medium grey clayey silt.		7.00	8.00	1.00	-- --	D U	7.00 7.50 – 7.95
Very soft / soft grey silty clay with traces to medium percentage of decomposed wood. • At 8.50 m. peat wood was observed.		8.00	14.50	6.50	-- 03 -- -- -- 02 -- --	D P D U D P D U	8.50 9.00 – 9.45 10.00 10.50 – 10.95 11.50 12.00 – 12.45 13.00 13.50 – 13.95

Borehole Continued . . .

S. S.: Prabir Halder / D.H.		
D – Disturbed Sample	U – Undisturbed Sample	P – Standard Penetration Test
		Page No.:

TENTATIVE & APPROX. BORE LOG DATA SHEET							
Type of boring	Shell and Auger	Rotary Boring	Drilling	Report No.:			B.H.3
Dia of Hole	150 mm.	150 mm.	--	Coordination Sext Angles	As per Borehole Location Plan.		
Depth	15.00 m.	10.45 m.	25.00 m.	Ground Bed RL	About 0.20 m. below Road Level.		
Commenced on: 10.01.26		Completed on: 10.01.26		Location:	Cossipore Road, Kolkata.		
Ground Water Table: 0.50 m. below E.G.L.							
Description of strata	I.S. Classification	Depth in 'M'		Thickness in 'M'	'N' Value	SAMPLES	Depth in 'M'
		From	To			Type	
Stiff / very stiff bluish grey silty clay with traces to medium percentage of calcareous nodules.		14.50		5.00	--	D	14.50
					07	P	15.00 – 15.45
					--	U	16.50 – 16.95
					18	P	18.00 – 18.45
Stiff / very stiff mottled brown / yellowish brown silty clay / clayey silt with rusty brown spots.		19.50			--	U	19.50 – 19.95
					19	P	21.00 – 21.45
					--	U	23.00 – 23.45
					14	P	25.00 – 25.45
Borehole Terminated.							
S. S.: Prabir Halder / D.H.							
D – Disturbed Sample		U – Undisturbed Sample			P – Standard Penetration Test		
							Page No.:

***Automatic Trip Hammer has been used.**

NOTE: Stratum thickness of all the boreholes may change after incorporating the lab. test results.

TENTATIVE & APPROX. BORE LOG DATA SHEET

Type of boring	Shell and Auger	Rotary Boring	Drilling	Report No.:		B.H.4
Dia of Hole	150 mm.	150 mm.	--	Coordination Sext Angles	As per Borehole Location Plan.	
Depth	15.00 m.	10.45 m.	25.00 m.	Ground Bed RL	About 0.40 m. below Road Level.	
Commenced on: 10.01.26		Completed on: 10.01.26		Location:	<i>Cossipore Road, Kolkata.</i>	
Ground Water Table: 0.30 m. below E.G.L.						

Description of strata	L.S. Classification	Depth in 'M'		Thickness in ' M'	'N' Value	SAMPLES	Depth in 'M'
		From	To			Type	
Top filling of loose / medium grey / dark grey fly ash with brick pieces, stone chips etc. (Filling)		0.00	0.80	0.80	--	D	0.00
					--	D	0.50
Loose brownish grey clayey sandy silt with mica.		0.80	6.50	5.70	03	P	1.00 – 1.45
					04	P	2.00 – 2.45
					--	D	3.00
					--	U	3.50 – 3.95
					--	D	4.50
					04	P	5.00 – 5.45
					--	D	6.00
Very soft / soft grey / dark grey silty clay with traces to medium percentage of decomposed wood. • From 8.00 m. to 9.50 m. dark clay of peat wood was found.		6.50	14.00	7.50	--	U	6.50 – 6.95
					--	D	7.50
					04	P	8.00 – 8.45
					--	D	9.00
					--	U	9.50 – 9.95
					--	D	10.50
					02	P	11.00 – 11.45
					--	D	12.00
					--	U	12.50 – 12.95
					--	D	13.50

Borehole Continued . . .

S. S.: Prabir Halder / D.H.

D – Disturbed Sample

U – Undisturbed Sample

P – Standard Penetration Test

Page No.:

TENTATIVE & APPROX. BORE LOG DATA SHEET

Type of boring	Shell and Auger	Rotary Boring	Drilling	Report No.:		B.H.4	
Dia of Hole	150 mm.	150 mm.	--	Coordination Sext Angles	As per Borehole Location Plan.		
Depth	15.00 m.	10.45 m.	25.00 m.	Ground Bed RL	About 0.40 m. below Road Level.		
Commenced on: 10.01.26		Completed on: 10.01.26		Location:	<i>Cossipore Road, Kolkata.</i>		
Ground Water Table: 0.30 m. below E.G.L.							

Description of strata	I.S. Classification	Depth in 'M'		Thickness in 'M'	'N' Value	SAMPLES	Depth in 'M'
		From	To			Type	
Stiff bluish grey silty clay with traces of Calcareous nodules.		14.00		5.50	09	P	14.00 – 14.45
					--	U	15.50 – 15.95
					13	P	17.00 – 17.45
					--	U	18.50 – 18.95
Stiff / very stiff mottled brown / yellowish brown silty clay / clayey silt with rusty brown spots.		19.50			15	P	20.00 – 20.45
					--	U	21.50 – 21.95
					16	P	23.00 – 23.45
					14	P	25.00 – 25.45
Borehole Terminated.							
S. S.: Prabir Halder / D.H.							
D – Disturbed Sample		U – Undisturbed Sample			P – Standard Penetration Test		
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***Automatic Trip Hammer has been used.**

NOTE: Stratum thickness of all the boreholes may change after incorporating the lab. test results.