R. V. BRIGGS & CO. PRIVATE LTD.

ANALYTICAL CONSULTING & TECHNICAL CHEMISTS

(AN ISO 9001:2015 & ISO 45001 : 2018 CERTIFIED COMPANY)

TAHER MANSION, 1ST FLOOR

9, BENTINCK STREET, KOLKATA - 700 001

Phone :(033) 4044-3380 / 3381 / 3382 / 3383, Website : www.rvbriggs.com

E-mail : rvbriggs.kolkata@gmail.com, info@rvbriggs.com

CIN : U51109WB1931PTC007007

TC-12347

TEST REPORT

Certificate No.E(D)/26-27/1112 **Issue Date: 21 September 2026**

Issued to	:	**M/s. NABA DIGANTA WATER MANAGEMENT LTD.** (A Joint Venture of Tata Steel Utilities & Infrastructure Services Ltd., & Voltas) GN-11-19, Sector-V, Salt Lake, Kolkata-700091
Your Ref. No.	:	PO No.: 4600000042, Dtd: 14.05.2026
Description of Sample	:	Effluent
Sample ID No	:	E(D)/26-27/1112
Name of Industries / Site	:	Naba Diganta Water Management Ltd. GN-11-19, Sector-V, Salt Lake, Kolkata-700091
Collection Source	:	8.3 MLD STP Outlet
Sample Drawn by us on	:	14.09.2026 at 4:20 P.M.
Sample Carried out by	:	Mr. A.Gayen
Sampling Plan	:	RVB/FM/45
Analysis Started on	:	14.09.2026
Analysis completed on	:	19.09.2026
Parameter Tested:		**pH, TSS, O & G, BOD, COD, AN, TKN & P**
Sample collection Procedure	:	APHA 24th Edition 1060
Mode of Sampling	:	Grab
Environmental condition during sampling	:	Temperature : 28°C, Transported in Ice box, Cold chain maintained

TEST FINDINGS:

Sl. No.	Test Parameters	Test Method	Unit	Results	Limit as per Environmental Protection Act, MOE & F for Effluent discharged into Inland surface water
1	pH Value	APHA 24th edition 4500 -H +B	..	6.81	5.5 – 9.0
2	Total Suspended solids (TSS)	APHA 24th edition 2540D	mg/l	10	100 (Max.)
3	Oil and Grease (O & G)	APHA 24th edition 5520B	mg/l	< 2	10 (Max.)
4	Biochemical Oxygen Demand for 3 days at 27°C (BOD)	I.S. 3025 (Part – 44) – 2023	mg/l	8.1	30 (Max.)
5	Chemical Oxygen Demand (COD)	APHA 24th edition 5220B	mg/l	28	250 (Max.)
6	Ammoniacal Nitrogen (AN)as N	APHA 24th edition 4500 NH3 F	mg/l	1.4	50 (Max.)
7	Total Kjeldahl Nitrogen (TKN) as N	APHA 24th edition 4500-Norg B	mg/l	2.0	100 (Max.)
8	Total Phosphate as P	APHA 24th edition 4500F-PD	mg/l	0.22	5.0 (Max.)

Remarks: The sample of Effluent complies with Environmental Protection Act, MOE & F for effluent discharged into Inland Surface water in respect of above mentioned parameters.

Note: Minimum Detection Limit of O & G .. 2 mg/l.

Report Verified by

Reviewed & Authorised by

J. DAS
Dy.Technical Manager
Authorized Signatory
For R.V.BRIGGS & CO. PRIVATE LTD.

: END OF TEST REPORT :

★ The test report shall not be reproduced, except in full, without written approval of the Company.

★ Results relate only to the parameters of the item tested.

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Issued to	:	**M/s. NABA DIGANTA WATER MANAGEMENT LTD.** (A Joint Venture of Tata Steel Utilities & Infrastructure
Your Ref. No.	:	PO No.: 4600000042, Dtd: 14.05.2026
Description of Sample	:	Effluent
Sample ID No	:	E(D)/26-27/1112
Name of Industries / Site	:	Naba Diganta Water Management Ltd. GN-11-19, Sector-V, Salt Lake, Kolkata-700091
Collection Source	:	8.3 MLD STP Outlet
Sample Drawn by us on	:	14.09.2026 at 4:20 P.M.
Sample Carried out by	:	Mr. A.Gayen
Sampling Plan	:	RVB/FM/45
Analysis Started on	:	14.09.2026
Analysis Completed on	:	18.09.2026
Parameter Tested:		**Microbiological: Faecal Coliform**
Sample collection Procedure	:	APHA 24th Edition 9060
Mode of Sampling	:	Grab
Environmental condition during sampling	:	Temperature : 28°C, Transported in Ice box, Cold chain maintained

MICROBIOLOGICAL TEST FINDINGS:

Sl. No.	Test Parameters	Test Method	Unit	Results	Limit as per Environmental Protection Act, MOE & F for Effluent discharged
1	Faecal Coliform	APHA 24th Edition 9221E	MPN/ 100 ml.	130	1000 (Max.)

Remarks: The sample of Effluent complies with Environmental Protection Act, MOE & F for effluent discharged in respect of above mentioned parameter.

Report Verified by

Reviewed & Authorised by

(Pijush Kanti Dutta)
Sr. Microbiologist
Authorised Signatory
For R.V. BRIGGS & CO. (P) LTD.

-: END OF TEST REPORT:-

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