



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



TEST REPORT

Certificate No.E(D)/25-26/1755

Issue Date: 01 January 2026

Page 1 of 2

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.: 4600000026						
Description of Sample	Effluent						
Sample ID No	E(D)/25-26/1755						
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	27.12.2025 at 1:25 P.M.						
Sample Carried out by	Mr. S.Sarkar						
Sampling Plan	RVB/FM/45						
Analysis Started on	27.12.2025	Parameter Tested:					
Analysis completed on	01.01.2026	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 : 20°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	..	7.50	5.5 – 9.0		
2	Total Suspended solids (TSS)	APHA 24th edition 2540D	mg/l	40	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	18	30 (Max.)		
5	Chemical Oxygen Demand (COD)	APHA 24th edition 5220B	mg/l	70	250 (Max.)		
6	Ammoniacal Nitrogen (AN)as N	APHA 24th edition 4500 NH3 F	mg/l	0.28	50 (Max.)		
7	Total Kjeldahl Nitrogen (TKN) as N	APHA 24th edition 4500-Norg B	mg/l	0.34	100 (Max.)		
8	Total Phosphate as P	APHA 24th edition 4500F-PD	mg/l	1.34	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

Authorised Signatory

For R.V. BRIGGS & CO. (P) 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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TC-12347

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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.: 4600000026	
Description of Sample	: Effluent	
Sample ID No	: E(D)/25-26/1755	
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	: 27.12.2025 at 1:25 P.M.	
Sample Carried out by	: Mr. S.Sarkar	
Sampling Plan	: RVB/FM/45	
Analysis Started on	: 27.12.2025	Parameter Tested:
Analysis Completed on	: 16.09.2025	Microbiological: Faecal Coliform
Sample collection Procedure	: APHA 24th Edition 9060	
Mode of Sampling	: Grab	
Environmental condition during sampling	: Temperature : 29°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.	700	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

Authorized Signatory

For R.V.BRIGGS & CO. PRIVATE LTD.

: END OF TEST REPORT :