

X

BEFORE THE NATIONAL GREEN TRIBUNAL  
EASTERN ZONE BENCH, KOLKATA

ORIGINAL APPLICATION NO. 227/2024/EZ

NEWS ITEM TITLED TIME BOMB: BIDHANNAGAR,  
NEW TOWN WASTE PILE UP AT DHAPA;  
GOVERNMENT DELAYS ACTION

REPORT ON AFFIDAVIT FILED BY THE WEST  
BENGAL POLLUTION CONTROL BOARD.

INDEX

SL No	PARTICULARS	ANNEXURE	PAGE
1.	Affidavit		1-5
2.	Copy of the results of ground water monitored twice a year at Dhapa solid waste dumping site along with the requisite parameters.	'R'	6

Filed by

*Ayush Dadhich*

AYUSH KUMAR DADHICH  
ADVOCATE



BEFORE THE NATIONAL GREEN TRIBUNAL  
EASTERN ZONE BENCH, KOLKATA

ORIGINAL APPLICATION NO. 227/2024/EZ

NEWS ITEM TITLED TIME BOMB: BIDHANNAGAR,  
NEW TOWN WASTE PILE UP AT DHAPA;  
GOVERNMENT DELAYS ACTION

REPORT ON AFFIDAVIT FILED BY THE WEST  
BENGAL POLLUTION CONTROL BOARD.

Most Respectfully Sheweth

I, Sri Ramkrishna Saha, son of Late Gopal Gobindo Saha, aged  
about 55 years, by faith-Hindu, Occupation- Service, working at  
West Bengal Pollution Control Board office at 10A, Block-LA,  
Sector-III. Bidhannagar, Kolkata-700108, do hereby solemnly  
declare and say as follows:-

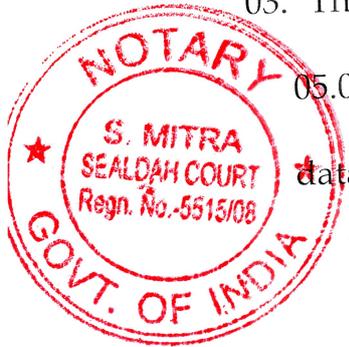
28 MAY 2025

X

01. That, I am the Chief Scientist, West Bengal Pollution Control Board (hereinafter will be referred to as the 'State Board') and I am well acquainted with the facts and circumstances of the case. I have been duly authorized by the Respondent No. 03, to affirm this Affidavit on its behalf and as such, I am competent to do so.

02. That, this affidavit is being affirmed in pursuant to the order passed by this Hon'ble Tribunal dated 20.03.2025.

03. That in this matter affidavit was filed by the State Board on 05.02.2025 wherein the air quality data and ground water quality data of Dhapa dumping site was annexed.



04. That, this Hon'ble National Green Tribunal vide order dated 20.03.2025, has directed the West Bengal Pollution Board to file further affidavit bringing the prescribed standards on record at Dhapa dumping site.

**28 MAY 2025**

X

05. That in compliance with the direction of this Hon'ble Tribunal, report of groundwater monitored at Dhapa solid waste dumping site along with the prescribed parameters is annexed herewith and marked with letter "R".

The results are well within the drinking standard of IS 100500:2012.

06. It is therefore respectfully prayed that Hon'ble Tribunal may pass such order/orders as it deems fit and proper in the interest of justice.

*Ban Krishnasheela*

DEPONENT

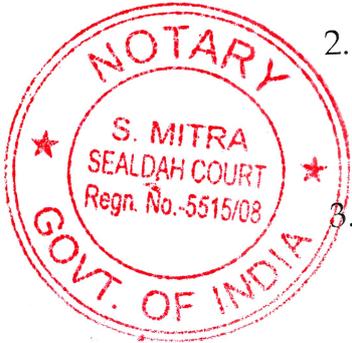


28 MAY 2025

## VERIFICATION

I, Sri Ramkrishna Saha, son of Late Gopal Gobindo Saha, aged about 55 years, by faith-Hindu, Occupation- Service, working at West Bengal Pollution Control Board office at 10A, Block-LA, Sector-III. Bidhannagar, Kolkata-700108, do hereby solemnly declare and say as follows:-

1. That, I am the Chief Scientist, West Bengal Pollution Control Board and I am well acquainted with the facts and circumstances of the instant Original Application.
2. That, the statements made in paragraph 1 of this affidavit is true to my knowledge and belief.
3. That, the statements made in paragraphs 2 to 5 of this affidavit are my information derived from the records available in the office of the State Board which I verily believe to be true and the rest are my respectful submission before this Hon'ble Tribunal.



*Ayush Dadhich*

*Ramkrishna Saha*  
DEPONENT

Identified and corrected by me  
Advocate  
WBPCB

Solemnly Affirmed &  
Declared Before Me  
On Identification By.....

*Sm*  
SARBANI MITRA  
NOTARY  
Regd. No.- 5515/08

Identified By Me

*NM*  
Advocate

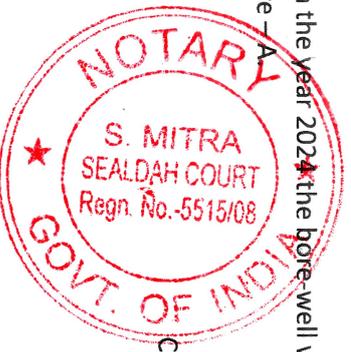
28 MAY 2025

As per OA No. 227/2024/EZ the detail Report of monitoring and analysis is given below:

Table: Physico – Chemical Parameter of Bore – well at Dhapa Solid waste dump site

Sl. No.	Parameter	Test Results				Unit	Drinking Water Specification according to IS 10500:2012 Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
		04.04.22	13.10.22	06.04.23	05.10.23			
1.	pH	7.33	7.20	7.55	7.09	Unit	6.5-8.5	No relaxation
2.	Conductivity	1876.00	1780.00	1904.80	2019.00	µs/cm		
3.	Temperature (Water)	28.0	27.0	36.0	27.0	°C		
4.	Calcium	168.00	172.00	192.00	212.00	mg/l	75	200
5.	Chloride	374.88	394.88	374.88	374.88	mg/l	250	1000
6.	COD	7.00	6.00	6.12	6.12	mg/l		
7.	Phosphate – P	0.13	0.02	0.03	0.02	mg/l		1.5
8.	Fluoride	0.23	0.33	0.33	0.30	mg/l		
9.	Ammonia-N	0.20	0.11	0.12	BDL	mg/l	0.5	No relaxation
10.	Total Dissolved Solids (TDS)	1278.00	1330.00	1398.00	1272.00	mg/l	500	2000
11.	Total Fixed Solids (TFS)	898.00	798.00	976.00	1066.00	mg/l		
12.	Total Hardness as CaCO <sub>3</sub>	640.00	660.00	610.00	700.00	mg/l	200	600
13.	Sulphate	24.34	17.67	26.66	12.96	mg/l	200	400
14.	Arsenic	BDL	BDL	BDL	BDL	mg/l		
15.	Iron	0.97	3.60	2.36	9.76	mg/l	0.3	No relaxation
16.	Cadmium	BDL	BDL	BDL	BDL	mg/l	0.003	No relaxation
17.	Chromium Total	BDL	BDL	BDL	BDL	mg/l		1.5
18.	Copper	BDL	BDL	BDL	BDL	mg/l	0.05	No relaxation
19.	Lead	BDL	BDL	BDL	BDL	mg/l	0.01	No relaxation
20.	Mercury	BDL	BDL	BDL	BDL	mg/l	0.001	No relaxation
21.	Nickel	BDL	BDL	BDL	BDL	mg/l	0.02	No relaxation
22.	Zinc	0.47	1.45	1.44	2.62	mg/l	5	15
23.	Total Coliform	<1.8	<1.8	<1.8	<1.8	MPN/100ml	Shall not be detectable in any 100ml sample	
24.	a-Endosulphan	BDL	BDL	BDL	BDL	ppb	0.04	508
25.	b-Endosulphan	BDL	BDL	BDL	BDL	ppb	0.04	508
26.	Aldrin	BDL	BDL	BDL	BDL	ppb	0.03	508
27.	Anilophos	BDL	BDL	BDL	BDL	ppb		
28.	a-BHC	BDL	BDL	BDL	BDL	ppb		
29.	Dieldrin	BDL	BDL	BDL	BDL	ppb	0.03	508
30.	o, p – DDT	BDL	BDL	BDL	BDL	ppb	1.0	508
31.	p, p, DDT	BDL	BDL	BDL	BDL	ppb	1.0	508

The above monitoring of the bore-well was undertaken twice in a year of 2022 & 2023. However, in the year 2024 the bore-well was found defunct. Hence, the result in the table is well within the limit of drinking water standard of IS 10500:2012 as annexed in the annexure – A



Chief Scientist, I/C Central Laboratory, WBPCB

*Red the*  
 Dr. Ramkrishna Saha

X

BEFORE THE NATIONAL GREEN TRIBUNAL  
EASTERN ZONE BENCH, KOLKATA

ORIGINAL APPLICATION NO. 227/2024/EZ

NEWS ITEM TITLED TIME BOMB: BIDHANNAGAR,  
NEW TOWN WASTE PILE UP AT DHAPA;  
GOVERNMENT DELAYS ACTION

REPORT ON AFFIDAVIT FILED BY THE WEST  
BENGAL POLLUTION CONTROL BOARD.

*Ayush Dadhich*  
AYUSH KUMAR DADHICH  
ADVOCATE