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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.

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Filed by

*Ayush Dadhich*

AYUSH KUMAR DADHICH  
ADVOCATE

SL. NO. 24 Dt.- 05<sup>2</sup> FEB 2025

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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 Swarup Kumar Mandal, son of Shri Barendra Mandal, aged about 55 years, by Religion - Hindu, by Occupation-Service, working for gain at West Bengal Pollution Control Board, having office at 10A, Block- I.A, Sector- III, Bidhannagar, Kolkata - 700 106, do hereby solemnly declare and say as follows:-

05 FEB 2025

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01. That, I am the Chief Engineer, 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 29.11.2024.

03. That, in compliance to the order of the National Green Tribunal (NGT), Eastern Zone Bench, dated 29.11.2024, a meeting was convened on 21<sup>st</sup> January, 2025 at 4.00 P.M. to discuss the issue pertaining to "Time bomb: Bidhannagar, New Town waste pile up at Dhapa; Government delays action."

Copy of the Minutes of the meeting is annexed herewith and marked with letter "R1".

05 FEB 2025



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04. That, at the said meeting, it was inter alia decided that the State Board officials shall provide updated air quality monitoring and ground water quality data at/ near Dhapa region to support environmental assessments from various points around the capped region.

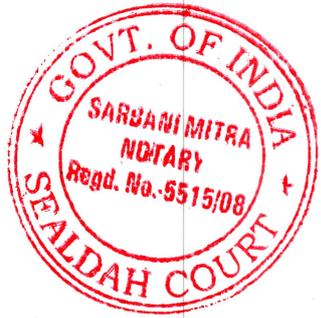
In compliance with the above-mentioned decision, an updated air quality data and ground water quality data is annexed herewith and marked with letter "R2".

05. 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.

*Swarup Kumar Mandal*

DEPONENT

05 FEB 2025



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## VERIFICATION

I, Sri Swarup Kumar Mandal, son of Shri Barendra Mandal, aged about 55 years, by Religion - Hindu, by Occupation-Service, working for gain at West Bengal Pollution Control Board, having office at 10A, Block- LA, Sector- III, Bidhannagar, Kolkata - 700 106, do hereby solemnly declare and say as follows:-

1. That, I am the Chief Engineer, 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 4 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.



*Swarup Kumar Mandal*

DEPONENT

*Ayush Dasgupta*

Identified and corrected by me  
Advocate  
WBPCB

Solemnly Affirmed &  
Declared Before Me  
On Identification By

*[Signature]*  
SARBANI MITRA  
NOTARY  
Regd. No. 5515/08

05 FEB 2025



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD

(पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार)  
(Ministry of Environment, Forest & Climate Change, Govt. of India)

क्षेत्रीय निदेशालय, कोलकाता  
Regional Directorate, Kolkata



Date: 22.01.2025

**OFFICE MEMORANDUM**

**Minutes of the Meeting regarding Hon'ble NGT matter OA No. 227/2024/EZ dated 29.11.2024 held on 21.01.2025 at 4.00 PM**

A copy of the Minutes of the Meeting regarding Hon'ble NGT matter OA No. 227/2024/EZ dated 29.11.2024 held on 21.01.2025 at 4.00 PM is forwarded herewith for information and necessary actions, please.

  
(M.K. Biswas)  
Regional Director

Encl: As above.

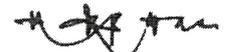
To:

1. The Member Secretary, West Bengal Pollution Control Board (WBPCB)
2. The Director, State Urban Development Agency - West Bengal (SUDA)
3. The Municipal Commissioner of, Kolkata Municipal Corporation, (KMC)
4. The Special Secretary, Kolkata Metropolitan Development Authority, (KMDA)
5. The Commissioner, Bidhannagar Municipal Corporation (BMC)
6. The Director, Nabadiganta Industrial Township Authority (NDITA)
7. The Chief Executive Officer, New Town Kolkata Development Authority (NKDA)
8. The Commissioner, Panihati Municipality



Copy for kind information to:

1. PS to MS
2. DH-UPC-II

  
(M.K. Biswas)

मुख्यालय/Head Office:

परिवेश भवन / Parivesh Bhawan,  
पूर्वी अर्जुन नगर / East Arjun Nagar  
दिल्ली / Delhi - 110 032  
दूरभाष / Tel: 011-43102030, 22305792  
वेबसाइट / Website: www.cpcb.nic.in

क्षेत्रीय निदेशालय / Regional Directorate:

502, साउथएंड कॉन्क्लेव / 502, Southend Conclave  
1582, राजजॉंगा मेन रोड / 1582, Rajdanga Main Road  
कोलकाता / Kolkata - 700107  
दूरभाष / Tel: 033-2441 4677  
ई-मेल / e-mail: [rdkolkata.cpcb@gov.in](mailto:rdkolkata.cpcb@gov.in)



**Minutes of the Meeting regarding Hon'ble NGT Matter in OA No. 227/2024/EZ dated 29.11.2024**

A meeting was convened on **21<sup>st</sup> January 2025 (Tuesday) at 4:00 PM** in the Prof. Nilay Chaudhuri Memorial Conference Hall, 5th Floor, Southend Conclave, 1582 Rajdanga Main Road, Kolkata-700107. The meeting was held to discuss the Hon'ble NGT matter OA No. 227/2024/EZ dated 29.11.2024, pertaining to the news item titled "Time bomb: Bidhannagar, New Town Waste pile-up at Dhapa; Government delays action" published in *The Telegraph* online edition dated 26.11.2024.

Officials from the following organizations attended the meeting:

- West Bengal Pollution Control Board (WBPCB)
- Kolkata Metropolitan Development Authority (KMDA)
- Kolkata Municipal Corporation (KMC)
- Nabadiganta Industrial Township Authority (NDITA)
- New Town Kolkata Development Authority (NKDA)
- Bidhannagar Municipal Corporation (BMC)
- Panihati Municipality
- West Bengal State NGRBA Program Management Group (WBSPMG)
- State Urban Development Agency – West Bengal (SUDA)

The list of participants is enclosed as **Annexure B**.

Shri M. K. Biswas, Regional Director, CPCB, RD Kolkata, welcomed all attendees and briefed them on the purpose of the meeting, emphasizing the urgency and the short notice under which it was convened. He elaborated on the issues outlined in the NGT order, particularly related to solid waste management facilities and practices followed by the three municipalities (KMC, BMC, Panihati Municipality) and two authorities (NKDA and NDITA).

He requested the concerned officials to provide updated status reports of their respective jurisdiction's municipalities /authorities on the following:

- Quantity of waste generated (TPD)
- Quantity of waste processed (TPD)
- Details of waste processing facilities, including their capacities
- Quantity of waste disposed, mode of disposal, and areas where it is disposed.

**Key Discussions:**

Detailed discussions were held regarding the Dhapa dump site and its current condition with respect to the following;

**1. Waste Processing at Dhapa:**

- KMC officials reported that 4500 TPD of solid waste is received at Dhapa having 60 acres of KMC's land, of which:
  - 1025 TPD is processed:
    - 500 TPD through composting
    - 500 TPD in the C&D plant
    - 5 TPD through BioCNG
    - 20 TPD processed informally (rag-picking, etc.)
  - Dhapa has a biomining facility of 3000 TPD.





- As of July 2024, 15 lakh MT of legacy waste out of an estimated 40 lakh MT (2020) has been biominced (37.5%). However, biomining was halted due to ongoing legal proceedings.

## 2. Leachate Management:

- Leachate from the biomincing and biocapped regions is treated in a 300 KLD leachate treatment facility at Dhapa.

## 3. Fire incidents at Dhapa Dump Site:

- The meeting revisited the 2005 Dhapa accident, with KMC officials informing that **no** major fire incidents have occurred since then. They also highlighted the existing fire extinguishing facilities. However, concerns were raised about the continued influx of fresh waste from the five municipalities, emphasizing the need for separate solid waste disposal systems to prevent future incidents.

## 4. New SWM Facilities:

- KMC informed that 73 ha of land have been allotted for a new SWM facility, but progress is delayed due to land-related issues.
- A 500 TPD SWM facility for wet waste and MRF is proposed at Patharghata to handle waste from BMC and NDITA.
- NKDA officials stated that the proposal for integrated SWM facility to handle waste from New Town (Action Areas 1, 2, and 3) UNDER CITIIS-2.0 PROGRAMME has been submitted to NIUA, Delhi.
- As informed by SUDA, Biomining has been started for the legacy waste at Ram Chandrapur, Panihati Municipality.

## 5. Monitoring Data:

- WBPCB officials shared that air quality monitoring is conducted at/near Dhapa, and ground water quality data from various points around the capped region is available with WBPCB.

Based on the discussions and information shared, the following decisions were made:

1. A table (**Annexure-A**) summarizing information from the three municipalities and two authorities that send solid waste to the Dhapa dump site was prepared and finalized. This table highlights the lack of, or inadequacies in, solid waste management facilities within these municipalities.
2. The New Town Kolkata Development Authority (NKDA) and Nabadiganta Industrial Township Authority (NDITA) were requested to submit Form IV as per the requirements of the *Solid Waste Management Rules, 2016*.
3. The Kolkata Municipal Corporation (KMC) was directed to ensure strict compliance with CPCB guidelines dated 27.01.2021, including maintaining detailed records on the disposal and utilization of refuse-derived fuel (RDF), fine earth, and other by products.





4. All relevant Urban Local Bodies (ULBs) and authorities were urged to address the issue of fresh waste disposal at legacy dump sites and take immediate corrective measures to prevent this ongoing practice.
5. The West Bengal Pollution Control Board (WBPCB) was asked to provide updated air and groundwater quality monitoring data for the Dhapa region to support environmental assessments.

The meeting ended with thanks to and from the chair.

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## Annexure A

**Status of per day Collection & Transportation of Fresh Waste of 5 ULBs of West Bengal  
(BMC, KMC, NKDA, NDITA and Panihati Municipality)**

S. No.	Name of the Local Body	Quantity of waste generated (TPD)	Quantity of waste processed (TPD)	Details of waste processing facilities along with their capacity	Quantity of waste disposed (TPD)	Mode of disposal	Area of disposal & proposed activities
1	Bidhan Nagar Municipal Corporation (BMC)	350	0	Bio-CNG (wet) 192.5 TPD & MRF (dry) 157.5 TPD*	350	Landfilling at Dhapa	*Proposed 500 TPD Mechanical Biological Treatment (MBT) facility for wet waste and Material Recovery Facility (MRF) for BMC and NDITA, to be established by KMC at Patharghata, with a targeted completion by January 2027.
2	Panihati Municipality	176	0	Windrow Composting (wet) 96.8 TPD & MRF (dry) 79.2 TPD*	176	Land filling at Dhapa	Dhapa Biomining started for the legacy waste at Ram Chandrapur
3	Kolkata Municipal Corporation (KMC)	4500	1025	500 TPD- Windrow Composting 500 TPD – C&D waste at Patharghata 20 TPD- Recycling in Formal & informal 5 TPD- Bio CNG 100 TPD – MRF along with 10 TPD Plastic waste processing under trial run. Decentralised OWC – 06 nos 1 TPD Thermocol processing plant – under trial run.	4500	Landfilling at Dhapa	Dhapa On 73 Ha KMC's land at Dhapa <b>Proposed projects:</b> 1. 500 TPD Bio CNG compost plant (may be extended upto 750 TPD). 2. 1000 TPD RDF power plant. 3. 600 TPD in vessel composting. 4. 600 TPD Sanitary Landfill to be set up on reclaimed land after bio mining. 5. Augmentation of existing 500 TPD compost plant. 6. 30,000 beds & 2,000 non-bed bio medical waste treatment & disposal facilities. #



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S. No.	Name of the Local Body	Quantity of waste generated (TPD)	Quantity of waste processed (TPD)	Details of waste processing facilities along with their capacity	Quantity of waste disposed (TPD)	Mode of disposal	Area of disposal & proposed activities
4	New Town Development Authority (NKDA)	95	5	5 TPD Bio methanation Plant (Since 2022)	90	Land filling at Dhapa	Proposed for Integrated Solid Waste Management Plants under CITIIS- 2.0 Programme at Action Area -I, II & III within Newtown Kolkata
5	Nabadiganta Industrial Township Authority (NDITA)	40	0	-	40	Land filling at Dhapa	*Proposed 500 TPD Mechanical Biological Treatment (MBT) facility for wet waste and Material Recovery Facility (MRF) for BMC and NDITA, to be established by KMC at Patharghata, with a targeted completion by January 2027.

\* Tender to be floated for engagement of agency for setting up of fresh waste processing plant. Preparation of tender document under process  
# Bio-CNG and windrow compost plant to be set up for remaining wet waste and for remaining dry waste MRF to be set up





## Annexure B

List of participants attended the meeting on 21.01.2025 at 4:00 PM

Central Pollution Control Board  
Regional Directorate, Kolkata

Meeting Regarding Hon'ble NGT matter in OA No. 227/2024/EZ. order dated 29.11.2024 held on 21.01.2025 with WBPCB, SUDA, Municipality & KMDA

## Attendance Sheet

Sl. No.	Name	Designation	Organisation	Mobile No.	Email Id	Signature
1.	M.K. Biswas	Regional Director	CPCB, RDK	9911001631	mkbiswas.cpcb@nic.in	
2.	A. Fozder	EE, WBPCB	WBPCB	9439044338	ace2.wbpcb.wb@bangla.gov.in	
3.	Rajib Saalhu	CE, SWH	KMDA	8443879213	sd.kmda@gnat.com	
4.	Bijay Krishna Pal	SE/SWM	KMDA	9432378545	b.kpal.kmda09@gmail.com	
5.	Jaydeep Mukherjee	EE (SWM-I)	KMC	7439602090	j.mukherjee@kmc.gov.in	
6.	ATANU KHATUA	SAECC)	KMC	9831545507	atanuk333@gmail.com	





Sl. No.	Name	Designation	Organisation	Mobile No.	Email Id	Signature
7	GAUTAM SARKAR	Executive Engineer (C)	NDITA	9433476709	info@ndita.org	
8	MD ANNAROL HARVE	S.A.E.	NDITA	9143161070	info@ndita.org	
9	Tarit Paul	SE	NKDA	9883651629	op.kda123@gmail.com	
10	Ashutosh Das	EE-SWM	NKDA	9433487686	ee_swm@nkda.in	
11	SUKHENDU BISHIAS	SE	CPCB-KO	9831056571	sukhendu.cpb@nx.in	
12	Deepanjana Mukherjee	Jt. Dir.	LUOA	8100992610		 21.01.2025
13	Moumita Mitra	Law officer	SUDA	7272286197	ngt.udma@gmail.com	 21/01/2025
14	Barun Halder	Executive Engineer	SUDA	9732638235	bhalder60@gmail.com	 21/01/25
15	Sayani Kaha Binit	JLO	SPMG	9641445672	jlowsbpmg@gmail.com	 21/01/25
16	Dr. Sujay Mitra	Chief Manager - Planning & Monitoring	SUDA	9433369666	sbrm-wb.suda@gmail.com	 21/01/25



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Sl. No.	Name	Designation	Organisation	Mobile No.	Email Id	Signature
17	DIPANKAR MISTRY	SAE	BMC	8910513160		<i>M</i> 21.01.25
18	Rahul Rakshit	SAE	BMC	7980573581	rahulrakshit1917@gmail.com	<i>R</i> 21.1.25
19	Pallavi Mukherjee	RA	CPCB	8777859731	pallavimukherjeev@gmail.com	<i>P</i> 21/1/25
20	Suvanku Dutta	RA	CPCB	9874523120	suvankudutta.cpcb@seppointer.in	<i>S</i> 21.1.25
21	V. Vinay Kumar	RA	CPCB	9949363437	vaddemkum@gmail.com	<i>V</i> 21/1/25
22	Awanindra Kumar	Sc-B	CPCB	9163496598	awanindra.cpcb@nic.in	<i>A</i>
23						
24						
25						
26						



# West Bengal Pollution Control Board

## Central Laboratory

Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake  
City, Kolkata 700 106. (033) 2335-5953

<b>Station:</b> DHAPA CALCUTTA, WEST BENGAL	<b>River</b> <b>Basin:</b> GANGA	<b>CPCB Station Code:</b> 1775
<b>Sample</b> <b>Date:</b> 06/04/2023	<b>Sample</b> <b>Time:</b> 14:05	
<b>Human</b> <b>Activities:</b> Drinking & Domestic	<b>Weather:</b> Sunny	<b>Water Body:</b> Ground Water at Dhapa
<b>Frequency Of</b> <b>Monitoring:</b> Halfyearly	<b>Use Based</b> <b>Class:</b> A	<b>Approximate</b> <b>Depth(Bottom/Table):</b> 0.00 m
<b>Color &amp; Intensity:</b> Clear	<b>Odour:</b> Odour free	<b>Visible effluent</b> <b>discharge:</b> None

Water Quality		
Parameter	Test Result	Unit
Ammonia-N	0.12	mg/l
BOD	0.26	mg/l
Conductivity	1904.80	µs/cm
Fecal Coliform	<1.8	MPN/100ml
Nitrate-N	0.07	mg/l
pH	7.55	Unit
Temperature(Water)	36.0	°C
Total Coliform	<1.8	MPN/100ml
Boron	BDL	mg/l
Calcium	192.00	mg/l
Chloride	374.88	mg/l
COD	6.12	mg/l
Fluoride	0.33	mg/l
Magnesium	31.59	mg/l
Phenolphthalein Alkacity	NIL	mg/l
Phosphate-P	0.03	mg/l
Potassium	5.70	mg/l
Sodium	122.00	mg/l
Sulphate	26.66	mg/l
Total Alkalinity	370.00	mg/l
Total Dissolved Solids(TDS)	1398.00	mg/l
Total Fixed Solids(TFS)	976.00	mg/l



Total Hardness as CaCo <sub>3</sub>	610.00	mg/l
Total Suspended Solids(TSS)	74.00	mg/l
Turbidity	41.80	NTU
Arsenic	BDL	mg/l
Cadmium	BDL	mg/l
Chromium Total	BDL	mg/l
Copper	BDL	mg/l
Iron	2.36	mg/l
Lead	BDL	mg/l
Mercury	BDL	mg/l
Nickel	BDL	mg/l
Zinc	1.44	mg/l
a-BHC	BDL	ppb
a-Endosulphan	BDL	ppb
Aldrin	BDL	ppb
b-Endosulphan	BDL	ppb
Dieldrin	BDL	ppb
g-BHC	BDL	ppb
o,p-DDT	BDL	ppb
p,p-DDT	BDL	ppb





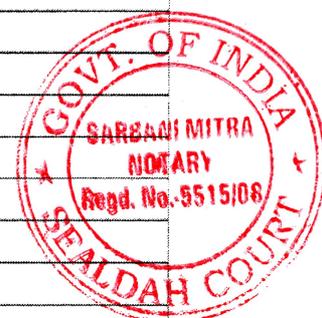
# West Bengal Pollution Control Board

## Central Laboratory

Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake  
City, Kolkata 700 106. (033) 2335-5953

**Station:** DHAPA **River** **CPCB Station Code:** 1775  
CALCUTTA, WEST BENGAL **Basin:** GANGA  
**Sample** **Sample**  
**Date:** 13/10/2022 **Time:** 11:45  
**Human** **Weather:** Sunny **Water Body:** Ground Water at  
**Activities:** Drinking & Domestic Dhapa  
**Frequency Of** **Use Based** **Approximate**  
**Monitoring:** Halfyearly **Class:** A **Depth(Bottom/Table):** 0.00  
m  
**Color & Intensity:** Clear **Odour:** Odour **Visible effluent**  
free **discharge:** None

Water Quality		
Parameter	Test Result	Unit
Ammonia-N	0.11	mg/l
BOD	0.35	mg/l
Conductivity	1780.00	µs/cm
Fecal Coliform	<1.8	MPN/100ml
Nitrate-N	0.20	mg/l
pH	7.20	Unit
Temperature(Water)	27.0	°C
Total Coliform	<1.8	MPN/100ml
Boron	BDL	mg/l
Calcium	172.00	mg/l
Chloride	394.88	mg/l
COD	6.00	mg/l
Fluoride	0.33	mg/l
Magnesium	55.89	mg/l
Phenolphthalein Alkanity	NIL	mg/l
Phosphate-P	0.02	mg/l
Potassium	15.20	mg/l
Sodium	136.00	mg/l
Sulphate	17.67	mg/l
Total Alkalinity	340.00	mg/l
Total Dissolved Solids(TDS)	1330.00	mg/l
Total Fixed Solids(TFS)	798.00	mg/l



Total Hardness as CaCo <sub>3</sub>	660.00	mg/l
Total Suspended Solids(TSS)	16.00	mg/l
Turbidity		NTU
Arsenic	BDL	mg/l
Cadmium	BDL	mg/l
Chromium Total	BDL	mg/l
Copper	BDL	mg/l
Iron	3.60	mg/l
Lead	BDL	mg/l
Mercury	BDL	mg/l
Nickel	BDL	mg/l
Zinc	1.45	mg/l
a-BHC	BDL	ppb
a-Endosulphan	BDL	ppb
Aldrin	BDL	ppb
Anilophos	BDL	ppb
b-Endosulphan	BDL	ppb
Chlorpyriphos	BDL	ppb
Dieldrin	BDL	ppb
g-BHC	BDL	ppb
Malathion	BDL	ppb
Methyl Parathion	BDL	ppb
o,p-DDT	BDL	ppb
p,p-DDT	BDL	ppb





# West Bengal Pollution Control Board

## Central Laboratory

Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake  
City, Kolkata 700 106. (033) 2335-5953

**Station:** DHAPA  
CALCUTTA, WEST  
BENGAL

**River  
Basin:** GANGA

**CPCB Station Code:** 1775

**Sample  
Date:** 05/10/2023

**Sample  
Time:** 15:00

**Human  
Activities:** domestic

**Weather:** cloudy

**Water Body:** Ground Water at  
Dhapa

**Frequency Of  
Monitoring:** Halfyearly

**Use Based  
Class:** A

**Approximate  
Depth(Bottom/Table):** 0.00  
m

**Color & Intensity:** Clear **Odour:** Odourless

**Visible effluent  
discharge:** None

Water Quality		
Parameter	Test Result	Unit
COD	6.12	mg/l
Fluoride	0.30	mg/l
Magnesium	41.31	mg/l
Phenolphthalein Alkanity	NIL	mg/l
Phosphate-P	0.02	mg/l
Potassium	5.40	mg/l
Sodium	118.00	mg/l
Total Alkalinity	380.00	mg/l
Temperature(Water)	27.0	°C
Total Coliform	<1.8	MPN/100ml
Boron	BDL	mg/l
Calcium	212.00	mg/l
Total Dissolved Solids(TDS)	1272.00	mg/l
Total Fixed Solids(TFS)	1066.00	mg/l
Total Hardness as CaCo3	700.00	mg/l
Total Suspended Solids(TSS)	72.00	mg/l
Turbidity	143.00	NTU
Arsenic	BDL	mg/l
Cadmium	BDL	mg/l
Chromium Total	BDL	mg/l
Copper	BDL	mg/l
Iron	9.76	mg/l





Lead	BDL	mg/l
Mercury	BDL	mg/l
Nickel	BDL	mg/l
Zinc	2.62	mg/l
Chloride	374.88	mg/l
o,p-DDT	BDL	ppb
a-BHC	BDL	ppb
a-Endosulphan	BDL	ppb
Aldrin	BDL	ppb
b-Endosulphan	BDL	ppb
Dieldrin	BDL	ppb
g-BHC	BDL	ppb
p,p-DDT	BDL	ppb
Ammonia-N	BDL	mg/l
BOD	0.30	mg/l
Conductivity	2019.00	µs/cm
Fecal Coliform	<1.8	MPN/100ml
Nitrate-N	0.08	mg/l
pH	7.09	Unit
Sulphate	12.96	mg/l





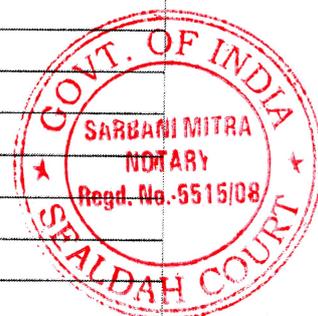
# West Bengal Pollution Control Board

## Central Laboratory

Paribesh Bhawan, 10A, Block LA, Sector III, Salt Lake  
City, Kolkata 700 106. (033) 2335-5953

**Station:** DHAPA **River** **CPCB Station Code:** 1775  
CALCUTTA, WEST BENGAL **Basin:** GANGA  
**Sample** **Sample**  
**Date:** 04/04/2022 **Time:** 12:05  
**Human** **Weather:** Sunny **Water Body:** Ground Water at  
**Activities:** Drinking & Domestic Dhapa  
**Frequency Of** **Use Based** **Approximate**  
**Monitoring:** Halfyearly **Class:** A **Depth(Bottom/Table):** 0.00  
**Color & Intensity:** Clear **Odour:** Odour free **Visible effluent**  
**discharge:** None

Water Quality		
Parameter	Test Result	Unit
Ammonia-N	0.20	mg/l
BOD	0.40	mg/l
Conductivity	1876.00	µs/cm
Fecal Coliform	<1.8	MPN/100ml
Nitrate-N	0.18	mg/l
Temperature(Water)	28.0	°C
Total Coliform	<1.8	MPN/100ml
Boron	BDL	mg/l
Calcium	168.00	mg/l
Chloride	374.88	mg/l
COD	7.00	mg/l
Fluoride	0.23	mg/l
Magnesium	53.46	mg/l
Phenolphthalein Alkanity	NIL	mg/l
Phosphate-P	0.13	mg/l
Potassium	5.10	mg/l
Sodium	106.00	mg/l
Total Alkalinity	360.00	mg/l
Total Dissolved Solids(TDS)	1278.00	mg/l
Total Fixed Solids(TFS)	898.00	mg/l
Total Hardness as CaCo3	640.00	mg/l
Total Suspended Solids(TSS)	22.00	mg/l



Turbidity	15.70	NTU
Arsenic	BDL	mg/l
Cadmium	BDL	mg/l
Chromium Total	BDL	mg/l
Copper	BDL	mg/l
Lead	BDL	mg/l
Mercury	BDL	mg/l
Nickel	BDL	mg/l
Zinc	0.47	mg/l
a-BHC	BDL	ppb
a-Endosulphan	BDL	ppb
Aldrin	BDL	ppb
Anilophos	BDL	ppb
b-Endosulphan	BDL	ppb
Chlorpyriphos	BDL	ppb
Dieldrin	BDL	ppb
g-BHC	BDL	ppb
Methyl Parathion	BDL	ppb
o,p-DDT	BDL	ppb
p,p-DDT	BDL	ppb
pH	7.33	Unit
Sulphate	24.34	mg/l
Iron	0.97	mg/l
Malathion	BDL	ppb



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