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**BEFORE THE NATIONAL GREEN TRIBUNAL,
EASTERN ZONE BENCH, KOKATA.**

Original Application No.54 of 2025/EZ

IN THE MATTER OF:

"Howrah dumpyard cannot take anymore waste: Experts"

News item published in the Times of India, dt 24-03-25," Kolkata

-Applicant

-VS-

State of West Bengal & Ors

.....Respondent

INDEX

Affidavit	1-4
The copy of the report dated 21/05/25-Annexure A	5-6
the Plan of action for compliance of Drainage network at Belgachia Trenching Ground-Annexure B	7-7
The copy of the report dated 20/05/25-Annexure C	8-9

Paushali Banerjee

PAUSHALI BANERJEE

ADVOCATE

7A, KIRON SHANKAR ROY ROAD,

KOLKATA-700001

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SL. NO. 766 25
...../20.....

**BEFORE THE NATIONAL GREEN TRIBUNAL,
EASTERN ZONE BENCH, KOKATA.
Original Application No. 16⁵⁴ of 2025/EZ**

IN THE MATTER OF:

“Howrah dumpyard cannot take anymore waste: Experts”

News item published in the Times of India, dt 24-03-25,” Kolkata

.....Applicant

VS

State of West Bengal & Ors

.....Respondent

**BEFORE THE NOTARY PUBLIC
AT BIDHANNAGAR
DIST.-NORTH 24 PARGANAS**

**AFFIDAVIT OF COMPLIANCE ON BEHALF OF KOLKATA
METROPOLITAN DEVELOPMENT AUTHORITY.**

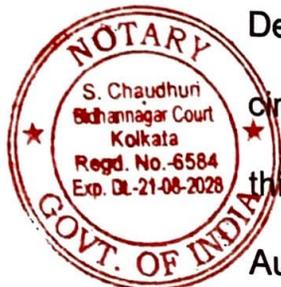
I, Ananda Das, son of Lt. Sankar Prasad Das, aged about 46 years, by occupation service, work for gain as Superintending Engineer, Kolkata Metropolitan Development Authority, having office at Unnayan Bhavan

26 MAY 2025



,Block-A, Sector- II, Salt Lake City, Kolkata- 700-091, do hereby solemnly affirm and state as under:-

1. That I am the Superintending Engineer, Kolkata Metropolitan Development Authority. I am well acquainted with the facts and circumstances of the case and I have been duly authorized to affirm this affidavit on behalf of the Kolkata Metropolitan Development Authority.



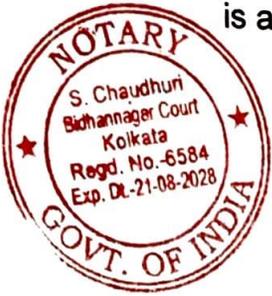
2. I submit that Jadavpur University has been engaged for the work of consultancy services for soil investigation, topographic survey of Belgachia dumpsite and nearby slum area of dumpsite, under Howrah Corporation.....". The answering respondent have invited tenders for bio mining of legacy waste, dividing the area into three zones and three number of packages for three zones. The tendered quantity shall be completed by October 2026. The copy of the report dated 21/05/25 is annexed herewith and marked as Annexure A.

3. I submit that the plan of action for compliance of Drainage network at Belgachia Trenching Ground is annexed herewith and marked as Annexure B. Stagnant water have been effectively drained out of Ward No.7,8 & 9 and presently comprehensive and permanent restoration work is in full swing. The Work of C Road area will be complete by 7th June 2025.

26 MAY 2025

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4. I submit that the answering respondent considering the gravity of the situation have taken effective and immediate steps in connection with landslides effecting the main water supply pipeline, emergent repairing and replacement work including laying and interconnection of various diameter water pipelines was done and water supply was restored on 24/03/25 onwards. The copy of the report dated 20/05/25 is annexed herewith and marked as Annexure C.



VERIFICATION

I, the deponent above named do hereby verify that the contents of the above affidavit are true and correct to the best of my knowledge which are derived from the relevant office records. No part of it is false and nothing material has been concealed there from.

Verified at Kolkata on this 26 May, 2025.



Pankaj Singh
[Signature]

S. CHAUDHURI
 ★ NOTARY ★
 GOVT. OF INDIA
 Regd. No. - 6584/08
 Bidhannagar Court
 Dist. - North 24 Pgs.

[Signature]
Superintending Engineer
FAWS-II, W & S Sector
KMDA

DEPONENT

26 MAY 2025

~~X~~ *Amrinder A*

Sub: Action taken report and Plan of Action of Original Application No.54/2025/EZ before the Hon'ble NGT in connection with the Belgachia Trenching Ground of the HMC-(SWM part only)

Ref: Memo No. 01/Gen (S.C. Cell)/Commr./2025-26 dated: 16/04/2025 of the Commissioner, Howrah Municipal Corporation

Apropos the above subject matter and in compliance of the interim Order dated 28.03.2025 of the Hon'ble NGT in the instant OA No. 54/2025/EZ an Action Taken Report is as follows:

1. Jadavpur University has been engaged for the work of "Consultancy service for soil investigation, topographic survey of Belgachia dumpsite and nearby slum area of dumpsite, under Howrah Municipal Corporation and to suggest remedial measures to combat the disaster which occurred at the dumpsite."
2. The progress of the existing work of "Bio-mining of Legacy Waste and Land Reclamation of dumpsites utilizing scientific method located at Belgachia Dump Site, Howrah under Howrah Municipal Corporation on Turnkey Basis" has been escalated.
3. One (1) number Vibratory Screen has been installed over Zone-II to process and disposed of Legacy waste from Zone-II i.e. affected Zone so that the height of dump site can be reduced subsequently risk of slope failure and soil failure can be minimized.
4. Considering the gravity of the situation, KMDA has invited short period tender notice for processing and disposal of balance quantity of the legacy waste at Zone-II in 3 (three) packages as follows:
 - a) Bio-mining of Legacy Waste and Land Reclamation of dumpsites using scientific method located at Belgachia dumpsite under Howrah Municipal Corporation on Turnkey basis-Zone-II/A.
 - b) Bio-mining of Legacy Waste and Land Reclamation of dumpsites using scientific method located at Belgachia dumpsite under Howrah Municipal Corporation on Turnkey basis-Zone-II/B.
 - c) Bio-mining of Legacy Waste and Land Reclamation of dumpsites using scientific method located at Belgachia dumpsite under Howrah Municipal Corporation on Turnkey basis-Zone-II/C.
5. The Technical Evaluation of bid has been completed and Financial bid has been opened for the said three packages.
6. These 3 number packages are under process of issuance of AA & FS and subsequently LOI & Work order.

Plan of Action for compliance of the process of the Bio-mining for the left over legacy waste at the Belgachia Trenching Ground (BGT):

1. The process of Bio-mining of legacy waste under existing tender will be escalated so that the tendered quantity can be completed within October, 2026. Present status of the existing work:
 - Tender No: 07/SE(Plg)/SD&SWM/KMDA of 2022-23
 - Name of the Agency: M/s AAKANKSHA ENTERPRISES
C-108, Mahavir Vihar, Sector-I, Dwarka,
New Delhi-110045
 - Work Order No, & Date: 203/EE/HD/SD&SWM/KMDA/W-86, dated-12.04.2023
 - The total area of the Belgachia dumpsite is 17.00 acre (Approx) which is divided in 3 nos. zone.

San 19/05/25
Superintending Engineer
P.W. Circle, SWM Sector
K.M.D.A.

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- The work of bio-mining and land reclamation is completed at zone-III and the area of land 1.70 acre (Approx) is handed over to HMC which will be utilized for setting up of Compressed Bio-Gas (CBG) plant and it is in process. At present, the work of bio-mining and land reclamation is running on in full swing at zone-I area, a small area of reclaimed land i.e. (30.0 M*30.0 M) is also handed over to HMC for setting up of Animal Crematorium from their end.
- 2. The LOI and Work Orders of 3 packages of bio-mining work are expected to be issued within 2nd week of June, 2025.
- 3. Expected date of completion of above 3 number packages shall be September, 2026.
- 4. Expected date of completion of existing project shall be October, 2026.
- 5. On receipt of Geotechnical investigation report, Topographical survey report and recommendation from Jadavpur University, further necessary action will be taken up.

San 19/05/25

Superintending Engineer
Plng. Circle, SWM Sector
K.M.D.A.



Sub: Action taken report and Plan of Action of Original Application No.54/2025/EZ before the Hon'ble NGT in connection with the Belgachia Trenching Ground of the HMC- (SD part only)

Ref: Memo No. 01/Gen (S.C. Cell)/Commr./2025-26 dated: 16/04/2025 of the Commissioner, Howrah Municipal Corporation

Apropos the above subject matter and in compliance of the interim Order dated 28.03.2025 of the Hon'ble NGT in the instant OA No. **54/2025/EZ an Action Taken Report** is as follows:

Plan of Action for compliance of Drainage network at the Belgachia Trenching Ground (BGT):

1. Stagnant water has been effectively drained by cutting earthen drain, bringing significant relief to the residents of Wards 7, 8, and 9 from prolonged water logging and associated hardships.

At present, comprehensive and permanent restoration work is in progress in full swing. In the B Road and C Road areas, underground installation of 1600 mm diameter NP3 pipes is being executed on a war footing to ensure long-term drainage solutions.

The work in the C Road area is scheduled for completion by 25th May, while the B Road section will be fully completed by 7th June 2025.

2. Construction of Micro tunneling work of 500mm DIA (OD) HDPE GRADE PE100 PN10 of 120m length by TRENCHLESS METHOD (HDD) at Belgachia Trenching ground to evacuate waste water through pumping to oxidation pond of the ward nos 7 and 9(part). Work already completed
3. Renovation of existing drainage pumping station will be taken up shortly.

 20/5/2025
Superintending Engineer
FAWS-II, W & S Sector
KMDA

Sub: Action taken report and Plan of Action of OA No.54/2025/EZ before the Hon'ble NGT in connection with the Belgachia Trenching Ground of the HMC [point (ii) "Report on restoration of water supply from Padmapukur Water Treatment Plant]

Ref: Memo No. 01/Gen (S.C. Cell)/Commr./2025-26 dated: April 16, 2025 of the Commissioner, Howrah Municipal Corporation.

Apropos the above subject matter and in compliance of the interim Order dated 28.03.2025 of the Hon'ble NGT in the instant OA No. 54/2025/EZ an Action Taken Report is as follows:

The following steps are taken in connection with massive land slide at the Belgachia Trenching Ground that occurred on 19-03-2025 severely affecting the main water supply line coming from Padmapukur, Water Treatment Plant which firstly supplies water to Kona UGR, Olabibitala UGR, Tikiapara UGR, Belgachia UGR and after passing through Belgachia Trenching Ground it supplies water to Bhattanagar & Salkia UGR respectively.

Considering the gravity of the situation, KMDA has invited short period tender notice for processing and disposal of balance works in 2 (two) packages as follows:

- (a) Emergent repairing and replacement work including laying and interconnections of various diameter Water pipelines (via alternative route) which has been severely damaged in multiple places due to the sudden collapse of Belgachia Dumping Ground.

Initially the 1200 dia pipe line has been capped by blank flange before the trenching ground for disconnecting the line (Place of incident) and thus the water supply of Kona UGR, Olabibitala UGR, Tikiapara UGR and Belgachia UGR were restored within 23-03-2025. The remaining two (02) nos UGR i.e. Bhattanagar UGR and Salkia UGR were still disrupted till that time.

Considering the poor condition of 1200 mm dia. Clear water pumping pipe line at Belgachia Trenching Ground, a scheme for alternative diversion route of approx. length 4.0 KM passing through Benaras Road, Bamangachi Bazar, 'A' road and finally connected with the same existing pipe line at Dhobi Ghat was already been executed by KMDA before the date of incident.

To restore the water supply for remaining part at Bhattanagar and Salkia areas, an interconnection between new diverted 1200 mm pipe and old existing 1200 mm pipe was required at Belgachia more.

The interconnection work was done on emergent basis and the complete water supply was restored on 24-03-2025 onwards.

- (b) Emergent restoration and pipe laying works at Ward No-7, of HMC area, Ward No-35 of Bally area and Direct Street tap connection to the adjacent area of Belgachia Dumping Ground.

At this Belgachia Dumping ground area, several cracks, leakage and damages at 400 mm dia MS pipe has been reported which disrupts the water supply of surrounding area near Belgachia Dumping Gropund.



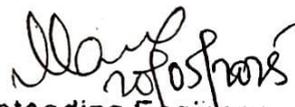
The 400 mm dia. MS line supplies water from Belgachia UGR to ward- 7 of Salkia Howrah, Ward no-35 of Bally area and direct street tap connection to the adjoining area of Belgachia Dumping ground.

Due to this disruption of 400 mm diameter line, the entire ward- 7 of Salkia Howrah, Ward no-35 of Bally area is out of drinking water from the day of landslide ie 19-03-2025.

The entire incident causes public outrage and lot of hues and cries has been seen among the residents of this area.

To restore the water supply of that areas, repairing and replacement of the pipeline has been done at several places which includes laying of 300 dia MS line approximately 350 metre length, HDPE line approximately 400 metre length, fixing of different diameter end caps at different places, repairing of old valves at different places, interconnection of pipes of different diameter.

The new pipe laying works including other associate works was done on urgent basis and full water supply was restored at those areas on 28-04-2025 onwards.


Superintending Engineer
West Circle
W & S Sector, KMDA


Chief Engineer
W. & S. Sector
KMDA