

**BEFORE THE NATIONAL GREEN TRIBUNAL,
PRINCIPAL BENCH AT NEW DELHI**

O.A. NO. 537 OF 2023

In re: News report published in The Times of India dated 22.08.2023 titled "*Why Flooding Has Forced DDA'S Master Plan Rethink*"

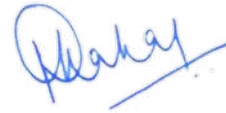
N.D.O.H.: 16.07.2026

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RESPONDENT/ DDA

THROUGH



**PRABHSAHAY KAUR & DEEKSHA L. KAKAR
COUNSEL FOR DDA**

B-6/58, LGF, SAFDARJUNG ENCLAVE

NEW DELHI – 110029.

Ph. 9313119255 |deeksha.kakar@scladi.com

Enrol.No.D/1154/2008

DATED:15.07.2026

PLACE: NEW DELHI

**BEFORE THE NATIONAL GREEN TRIBUNAL,
PRINCIPAL BENCH AT NEW DELHI**

O.A. NO. 537 OF 2023

In re: News report published in The Times of India dated 22.08.2023 titled "*Why Flooding Has Forced DDA'S Master Plan Rethink*"

**PROGRESS REPORT ON BEHALF OF THE DELHI
DEVELOPMENT AUTHORITY IN TERMS OF THE
ORDER DATED 25.03.2026.**

I, Sandeep Kushwaha, S/o Sh. Shiv Prasad Kushwaha, aged about 43 years, currently posted as Executive Engineer, having office at Horticulture Civil Division-10, DDA, Seed Bed Park, Shakarpur, Delhi, do hereby solemnly affirm and declare as under:-

1. The Deponent is well conversant with the facts and circumstances of the case, as per the records maintained by the Delhi Development Authority ("DDA") and as such competent to swear and depose the present affidavit. The present Progress Report is being filed in compliance with the Order dated 25.03.2026 passed by this Hon'ble Tribunal. The present Progress Report is confined to the limited scope of fixing of bollards to demarcate the Yamuna floodplain.
2. It is submitted that Geo Spatial Delhi Limited ("GSDL") prepared a draft map through a lab-based Geographic Information System ("GIS") exercise using 1 metre contour data provided by the Survey of India and the 1:100-year flood map. The said draft map was thereafter provided to the DDA in March, 2026, for the purpose of demarcating the



floodplain of river Yamuna along the 22 km stretch falling within Delhi from Wazirabad Barrage to Okhla Barrage.

3. After the aforesaid map was provided to DDA, the DDA mobilised its resources to undertake the exercise of demarcation of the floodplain of river Yamuna and to initiate the work of fixing of bollards, in terms of the map provided. The DDA accordingly submitted under the Order dated 25.03.2026 that the work of fixing the bollards is likely to be completed by 31.07.2026.
4. However, by the email dated 06.06.2026, addressed by the Irrigation and Flood Control Department (“I&FC”), a revised map was sent to the DDA, for physical demarcation of the floodplain, after the work of fixing of bollards had already been commenced by the DDA in terms of the directions of this Hon’ble Tribunal and in terms of the map submitted for the said purpose by I&FC. A copy of the said email dated 06.06.2026 is annexed hereto as **“Annexure R-1”**.
5. At present, DDA is undertaking the exercise of ground truthing and fixing of bollards for the purpose of demarcating the floodplain, in accordance with the map provided to the DDA by I&FC and GSDL in March, 2026. The photographs showing the bollards fixed by the DDA at the Yamuna floodplains are annexed hereto as **“Annexure R-2”**.
6. It is respectfully submitted that, out of the total 277 bollards required to be fixed/installed, 206 bollards have already been fixed. By the email dated 14.07.2026, addressed by the Chief Engineer, Horticulture, I&FC has been informed that the physical demarcation of the floodplain is being carried out in



===== Forwarded Message =====

From : ifcdxlv@gmail.com

To : neelima.soni2033@dda.gov.in

Cc : vcdda@dda.org.in, ceifcd@gmail.com, ifcfc@gmail.com

Date : Sat, 06 Jun 2026 14:40:41 +0530

Subject : Fwd: Draft Map of 1 in 100 year flood plain - O.A. No. 537/2023 (Why Flooding Has Forced DDA's Master Plan Rethink)- regarding

===== Forwarded Message =====

Sir/Ma'am,

Please find enclosed the soft copy showing the flood boundaries for the River Yamuna in the Delhi stretch from Palla to Jaitpur, prepared by GSDL, based on the highest flood level corresponding to a 1-in-100-year flood event derived from the model results developed by CWC.

This has been prepared for the physical demarcation of the floodplain in compliance with the Hon'ble NGT order in OA No. 537/2023.

With Regards,

O/o EECD-XIV,

I&FC Department,

GNCTD.



Latitude: 28.694163
Longitude: 77.227508
Elevation: 227.99±5.58 m
Accuracy: 5.148 m
Time: 04-06-2026 07:55
Note: 3m nale me



Latitude: 28.691923
Longitude: 77.227562
Elevation: 228.59±10.5 m
Accuracy: 3.9 m
Time: 04-06-2026 08:05
Note: 3m nale me

547

7

Latitude: 28.628417
Longitude: 77.262921
Elevation: 217.32±16.1 m
Accuracy: 3.0 m
Time: 14-05-2026 09:55
Note: 330

Powered by NoteCam

548

8



Latitude: 28.630088
Longitude: 77.259543
Elevation: 214.3±100.0 m
Accuracy: 8.999 m
Time: 14-05-2026 10:28
Note: 330

Powered by NoteCam

Latitude: 28.628416
Longitude: 77.260301
Elevation: 230.91±59.4 m
Accuracy: 3.85 m
Time: 14-05-2026 10:16
Note: 330

550

10

28628 22

Latitude: 28.628443
Longitude: 77.26542
Elevation: 212.04±60.7 m
Accuracy: 8.1 m
Time: 14-05-2026 09:41
Note: 330

Powered by NoteCam



Latitude: 28.683346
Longitude: 77.228776
Elevation: 223.21±19.9 m
Accuracy: 4.892 m
Time: 04-06-2026 07:41
Note: 3m nale me







A photograph showing a concrete marker with the number '28-62977-272' painted on it. The marker is situated in a field of tall grass and dry leaves. A person's leg, wearing dark pants and a blue rubber boot, is visible on the right side of the frame. A white bucket is also partially visible. The background consists of dense vegetation and trees.

28-62977-272





Fwd: Draft Map of 1 in 100 year flood plain - O.A. No. 537/2023 (Why Flooding Has Forced DDA's Master Plan Rethink)- regarding

SE HCC-3 <sehcc3dda@gmail.com>

14 July 2026 at 17:24

To: Executive Engineer HCD-X <eehcdx@gmail.com>

With regards,

O/o Superintending Engineer,
Hort. Civil Circle-3
Delhi Development Authority
17th Floor, Vikas Minar,
I. P. Estate, New Delhi-110002.

----- Forwarded message -----

From: **Chief Engineer Horticulture** <cehort@dda.org.in>

Date: Tue, Jul 14, 2026 at 5:07 PM

Subject: Fw: Fwd: Draft Map of 1 in 100 year flood plain - O.A. No. 537/2023 (Why Flooding Has Forced DDA's Master Plan Rethink)- regarding

To: ceifcd <ceifcd@gmail.com>, <ifccdxiv@gmail.com>

Cc: neelimasoni2033 <neelima.soni2033@dda.gov.in>, sehcc3dda <sehcc3dda@gmail.com>, <gsdl.pallavi@gmail.com>

Sir,

With reference to your email regarding the Draft Map of the 1:100 Year Floodplain in OA No. 537/2023, it is requested that a copy of the said draft map may be submitted before the Hon'ble National Green Tribunal (NGT).

The Delhi Development Authority (DDA) is presently carrying out the physical demarcation of the floodplain based on the earlier map furnished by your office. As the matter is under the continuous monitoring of the Hon'ble NGT and a revised draft map has now been shared by your office, DDA requires appropriate directions from the Hon'ble Tribunal before proceeding with the implementation of the revised map, so as to ensure compliance with the Tribunal's orders and avoid any procedural ambiguity.

Thanks & regards

O/o Chief Engineer (Hort.)DDA,
16th Floor, Vikas Minar, ITO,
New Delhi-110002.

From: neelima.soni2033@dda.gov.in

Sent: Sun, 12 Jul 2026 16:08:10

To: "Sunny Aggarwal" <sunny.aggarwal691@dda.gov.in>, "Mohammed Uzair" <mohammed.uzair2050@dda.gov.in>, "Kriti Goel" <kriti.goelcons25@dda.gov.in>, <kushwaha1983sandeep@gmail.com>, <cehort@dda.org.in>

Subject: Fwd: Draft Map of 1 in 100 year flood plain - O.A. No. 537/2023 (Why Flooding Has Forced DDA's Master Plan Rethink)- regarding

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Thanks & Regards**Neelima Soni**

Director

Landscape & Environment Planning Department

Delhi Development Authority

Phone no. 23370985

===== Forwarded Message =====

From : ifccdxiv@gmail.com

To : neelima.soni2033@dda.gov.in

Cc : vcdda@dda.org.in, ceifcd@gmail.com, ifcfci@gmail.com

Date : Sat, 06 Jun 2026 14:40:41 +0530

Sir/Ma'am,

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With Regards,
O/o EECD-XIV,
I&FC Department,
GNCTD.

----- Forwarded message -----

From: **Pallavi Tomar** <gsdl.pallavi@gmail.com>

Date: Wed, 11 Mar 2026 at 18:03

Subject: Draft Map of 1 in 100 year flood plain - O.A. No. 537/2023 (Why Flooding Has Forced DDA's Master Plan Rethink)- regarding

To: Executive Engineer CD-XIV Civil Division-XIV <ifccdxiv@gmail.com>

Cc: Director Environment, GNCTD <directorenvgnctd@gmail.com>, <direnv.delhi@delhi.gov.in>, Shashi Kumar Taneja <cs.gsdl@gmail.com>, Acharya <psa@nic.in>, Ranjna Sharma <ranjana.sh@delhi.gov.in>

Sir,

Reference discussion during the meeting today in Delhi Secretariat held under the chairmanship of Secretary Environment. As directed, attached are the related draft PDF maps prepared for today's discussion purposes for your reference, use and comments/ feedback.

In case further changes/ edits in the PDF maps are needed, may please indicate so by an official letter/ mail for suitable incorporating for ground-truthing and authentication at your end.

It may be please noted that A draft PDF map prepared by GSDL through lab-based GIS exercise using the 1-meter contour data provided under the DSSDI project (Source: Survey of India in year 2007–2008), flood boundary maps of 2023 (source: I&FC) and 1:100-year map/ data in shape file format (source: I&FC and CWC).

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Regards

Pallavi Tomar,
Geospatial Executive
Geospatial Delhi Limited (GSDL)
A Government of NCT of Delhi Company
Regd. Off: 3rd Level, 'C' Wing, Vikas Bhawan –II
Civil Lines, New Delhi -110054
Mobile : 8700429947

[100FB &1_25 FB-Full.pdf](#)

[100FB &1_25-Full with 250 m interval points.pdf](#)

[100FB_Full.pdf](#)

[100FB_Full_Without Contour.pdf](#)

[100yearFBModified_ Okhla to Jaitpur with 250 m interval points.pdf](#)

[100yearFBModified_ Yamuna Barrage to Okhla_250 m interval points.pdf](#)

[100yearFBModified_Palla to Wazirabad with 250 m interval points.pdf](#)

[100yearFBModified_Wazirabad to Yamuna Barrage_250 m interval points.pdf](#)