

BEFORE THE NATIONAL GREEN TRIBUNAL**PRINCIPAL BENCH, NEW DELHI****Original Application No. 515/2023**

(IA No 557/2024, IA No 556/2024,

IA No 458/2024, IA No 372/2024)

IN THE MATTER OF:

Ganga Pollution

...Applicant

Versus

State of UP & Ors.

...Respondent(s)

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DATE: 08.02.2025

PLACE: NOIDA

FILED THROUGH
BHANWAR PAL SINGH JADONSTANDING COUNSEL OF STATE OF UTTAR PRADESH
NATIONAL GREEN TRIBUNAL

9079321362

**BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI
Original Application No. 515/2023
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**AFFIDAVIT ON BEHALF OF CHIEF ENGINEER, SONE, IRRIGATION AND
WATER RESOURCES DEPARTMENT, STATE OF UTTAR PRADESH IN
COMPLIANCE OF THE ORDER DATED 12.11.2024**

MOST RESPECTFULLY SHOWETH:

I, S.K. Singh, aged about 54, S/o Late Shri K.P. Singh, presently posted as Chief Engineer, Sone, Irrigation and Water Resources Department, State of Uttar Pradesh, the deponent, do hereby solemnly state and affirm as under: -

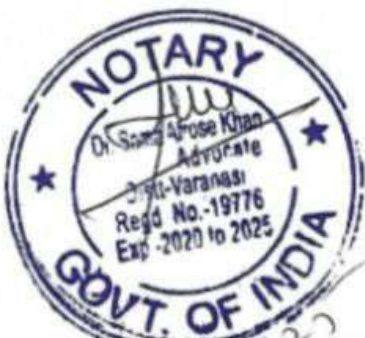
1. That I am above-mentioned answering Respondent, and I am filing the present Affidavit. That the Deponent is well conversant with the facts and circumstances of the instant case and is competent to swear this Affidavit.
2. That the Deponent has read and understood the contents of the present Affidavit. The averments made in the affidavit which are not specifically admitted hereunder must be considered to have been denied by the Deponent.
3. That this O.A. pertains to the pivotal issue of defining and demarcating the Flood Plain Zone of River Ganga and its tributaries in the State of UP especially in reference to the River Ganga (Rejuvenation, Protection and Management) Authorities Order, 2016 and the action taken by the authorities for protecting the Flood Plain Zone.



4. That the Hon'ble Tribunal vide order dated 12.11.2024, following directions had been passed as mentioned herein:

3. The Principal Secretary, Irrigation Department, State of UP present on that day had made a submission that the authorities would approach the Survey of India to obtain the map of the relevant stretch with 1-meter contour interval and explore the possibility of demarcation of flood plain on that basis.

4. The progress report dated 09.11.2024 has been filed by the Principal Secretary, Irrigation Department, State of UP in compliance with the order dated 19.09.2024. The report discloses that the State had entered into an agreement with the National Institute of Hydrology (NIH) and Superintending Engineer, Flood Management Information Centre System on 22.12.2023 for the demarcation of flood plain zone as per the 2016 Order. In the report, it is further revealed that the NIH had completed the task and sent the draft of the final report to the concerned authorities on 16.10.2024 and that in the review meeting, as many as 12 issues, as mentioned in paragraph 7 of the latest report were taken note of and the 13th issue mentioned therein relates to the outer boundary of 100 years delineation without the embankment, as in the draft report, the delineation was done with the embankment. In the said



background, the ple taken by the Irrigation Department of State of UP in the present report is as follows:

“XXX.....XXX XXX

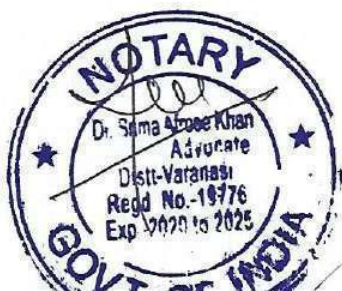
10. It is submitted that, in response to the above letter, NIH sent an Email to the Superintending Engineer on 04.11.2024 stating that NIH has submitted the draft report on 16 October 2024 having delineated flood plain corresponding to 100-year return period flood based on the Survey of India DEM. Both shapefile & KML files along with coordinates in tabular form (Excel file) are also submitted for review by the Irrigation Department, UP. In response (dated 21 October 2024) has provided comments to NIH on the draft report, during online meetings and telephonic discussions with the officers of Irrigation Dept, it was requested to include another scenario of floodplain delineation without consideration of embankments.

The modelling exercises for this additional scenario is being carried out. Since this requires necessary modification of SOIDEM (removal of embankment) and subsequently HEC-RAS simulation and GIS processing of results, this will take some time. It is expected that the modified draft report addressing all observations of the Irrigation Department (dated 21 October 2024) will be submitted by 29 November 2024, it is also requested to provide the results (shapefiles) and report of Phase-I for comparison as mentioned at observation no 7.

True copy of mail dated 04.11.2024 is attached herein as ANNEXURE R4.”

5. As per the above stand, the modified draft report addressing the issues found in the review meeting will be submitted by the NIH by 29.11.2024.

6. Learned Counsel for the State of UP has informed that simultaneously the exercise of ground truthing verification is in progress and after receipt of the final report, the said exercise



will be completed by 15.12.2024. He has submitted that the delineation work of the stretch of 700 km of River Ganga in State of UP in Phase-II will be completed by 31st of December, 2024 and, thereafter, within four weeks the final notification will be issued.

7. Hence, the State of UP is directed to file further progress report by way of an affidavit at least one week before the next date of hearing.'

5. That as quoted above in the last order dated 12.11.2024, a Progress Report that has been filed on behalf of the Irrigation and Water Resources Department, State of Uttar Pradesh on dated 09.11.2024 in which the details of the interim report dated 16.10.2024 submitted by the National Institute of Hydrology (hereinafter referred to as NIH) to the Irrigation Department, State of Uttar Pradesh which has been put on record. That among the several issues raised in the Review Meeting held by the concerned authorities, one issue that was raised which has been taken note of by the Hon'ble Tribunal and emphasis has been laid on the same. That this issue focused on the outer boundary of 100- years delineation to be completed by including the embankments of the River Ganga.
6. That a meeting which convened on 07.12.2024 at the New Meeting Hall, Office of the Engineer-in-Chief & Head of Department, Irrigation and Water Resources Department, Uttar Pradesh, Lucknow, in compliance with Office Order No. 630/P.A./NGT/Meeting, dated 02.12.2024, issued by the Engineer-in-Chief & Head of Department, Irrigation and Water Resources Department, State of Uttar Pradesh. The purpose of the meeting was to ensure compliance with the orders of the Hon'ble Tribunal regarding the delineation and demarcation of the floodplain of River Ganga (Segment B, Phase-II, from Unnao to Ballia) and for the review and finalization of the work being carried out through NIH, Roorkee.



True copy of the Minutes of Meeting has been annexed herein as
ANNEXURE R1.

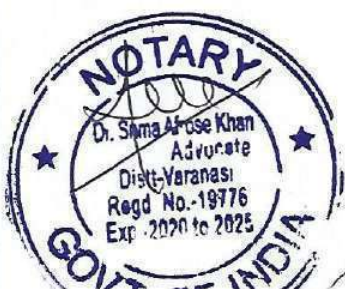
7. It is submitted that the embankments have been included during the process of delineation and the same has been disclosed in the **Final Report submitted by the NIH on dated 20.12.2024 vide letter no. SWHD/NIH/2023-24** to the Superintending Engineer, Flood Management Information System Centre, Irrigation & Water Resources Department, Lucknow. That in the said Final Report the following details of demarcation methodology adopted and steps taken for delineating the Flood Plain Zone of River Ganga and its Tributaries have been disclosed as under:

a. OBJECTIVES AND SCOPE OF WORK-

- Flood Plain Demarcation based on Satellite Data/Images.
- Flood Plain Demarcation based on hydraulic modelling.
- **Demarcation of flood plain for 100-year return period by combining results of Satellite Data/Images and hydraulic modelling.**

b. STUDY AREA AND DATA-

- A 700 km river stretch and a 30 km buffer zone were designated for analysis.
- Data had been collected from **Survey of India (SOI), Central Water Commission (CWC), and Remote Sensing Applications Centre, Uttar Pradesh (RSAC-UP).**
- **Field surveys** were conducted by the **Irrigation and Water Resources Department, Govt. of U.P.**, and provided to NIH for the study.
- Surveyed river cross-section and embankment data provided by Irrigation and Water Resources Department Govt. of U.P.
- 1 m grid spacing Digital Elevation Model (DEM) from the Survey of India.



- 30m grid spacing FABDEM (Forest and Buildings removed Copernicus DEM).
- Historical Annual peak flood data of six CWC gauging sites.
- Analysed satellite datasets of Joint Research Commission (JRC)- European commission for the period 1984-2021.
- Annual/eventwise flood extent layer extracted from remote sensing data for the period 2009 to 2023.

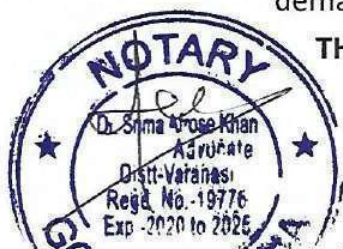
True copy of the Final Report by NIH dated 20.12.2024 has been annexed herein as **ANNEXURE R2**.

8. That the flood plain area in State of Uttar Pradesh **which is corresponding to 100-year return period flood is 5223.4 sq.km**. That the NIH has given certain recommendations in their conclusive part of the Final Report. That the **CONCLUSION AND RECOMMENDATIONS** are given below:

- The model was successfully executed to simulate a **100-year return period flood**, estimating the total inundated area in Uttar Pradesh to be **5,223.4 km²**.
- The study mapped the **flood inundation extent**, providing **coordinates for pillars at 200-meter intervals**, with **district-wise details available in Annexure-III**.
- The **100-year floodplain zone** identified in the study is recommended for **official order/notification by the Government of Uttar Pradesh** to regulate **land use and various activities**.

9. It is important to mention here that the vide letter no. 260/Chief Engineer (I.S.O.)/F.P.Z. dated 13.01.2025, the Chief Engineer, Sone, Irrigation and Water Resources Department, State of Uttar Pradesh informed the Chief Engineer, Sharda Sahayak (Nodal), Irrigation and Water Resources Department, State of Uttar Pradesh, Lucknow about his nomination as the Nodal authority for the demarcation/identification of the Flood Plain Zone of the River Ganga.

THE VERIFICATION & FINAL REPORT DISCLOSES:



- **GroundTruthVerification** has been conducted by regional officers, and the verification report has been submitted.
- **The district-wise coordinates (Latitude & Longitude)** of the Left/Right Bank of the River Ganga are also identified.

True copy of the letter no. 260/Chief Engineer (I.S.O.)/F.P.Z. dated 13.01.2025 has been attached herein as **ANNEXURE R3**.

10. It is important to mention here that the **Government Order No. 24/2025/107/2025-27-Sin0-4-16(Writ)(NGT)/2023 dated 29.01.2025** has been issued by the State Government of Uttar Pradesh with the following operative part:

4- इस सम्बन्ध में मुझे यह कहने का निर्देश हुआ है कि ओ.ए.संख्या-515/2023 गंगा प्रदूषण बनाम उत्तर प्रदेश राज्य व अन्य (पूर्व में ओ.ए. संख्या-200/2014 एम.सी. मेहता बनाम यूनियन ऑफ इंडिया व अन्य) में मा. राष्ट्रीय हरित अधिकरण द्वारा पारित आदेश दिनांक 12-11-2024 के अनुपालन में गंगा नदी के सेगमेंट बी. फेज-2 (उन्नाव से बलिया) तक फ्लड प्लेन जोन के Coordinates (Latitude & Longitude) (प्रति संलग्न) के आधार पर फ्लड प्लेन जोन निर्धारित किया जाता है। इस सम्बन्ध में एन.एम.सी.जी. मा० राष्ट्रीय हरित अधिकरण एवं विभिन्न मा० न्यायालयों द्वारा समय समय पर पारित दिशा-निर्देश एवं आदेश प्रभावी होंगे।

5. उक्त निर्देशों का कड़ाई से अनुपालन सुनिश्चित किया जाये।
संलग्न-यथोक्त

भवदीय,

Signed by

Aravind Kumar Chaurasia

(डॉ० अरविन्द कुमार चौराasia)
Date: 28-01-2025 11:55:36

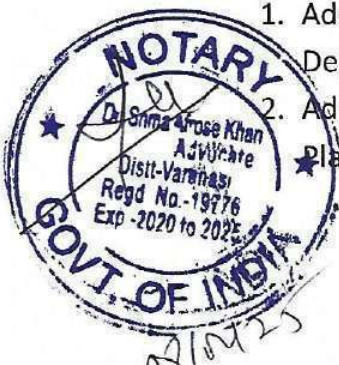
विशेष सचिव।

पृष्ठांकन संख्या-24 /2025/107/2025-27-सि०-4-16(विद)(एन०जी०टी०)/2023 दिनांक 29 जनवरी, 2025

True copy of the Government Order No. 24/2025/107/2025-27-Sin0-4-16(Writ)(NGT)/2023 dated 29.01.2025 has been annexed herein as **ANNEXURE R4**.

11. It is pertinent to mention here that a **Government Order No. 24/2025/107/2025-27-Sin0-4-16(Writ)(NGT)/2023 dated 29.01.2025** has been addressed to:

1. Additional Chief Secretary/Principal Secretary, Urban Development Department, Uttar Pradesh Government.
2. Additional Chief Secretary/Principal Secretary, Housing and Urban Planning Department, 3090, Uttar Pradesh Government.



3. Additional Chief Secretary/Principal Secretary, Department of Revenue, Uttar Pradesh Government.
4. Chief Engineer and Head of Department, Irrigation and Water Resources Department, Uttar Pradesh Government.

12. It is submitted that the copy of the **Government Order No. 24/2025/107/2025-27-Sin0-4-16(Writ)(NGT)/2023** dated 29.01.2025 has been served to the **Director, Information and Public Relations Department**, with a request to ensure the publication of the aforementioned information in **widely circulated daily newspapers across the state** and to broadcast it through **news segments on local Doordarshan channels**.

13. It is humbly submitted that all the compliances with respect to delineation of the Flood Plain Zone and the Government Order dated 29.01.2025 have been done in accordance with the directions issued by this Hon'ble National Green Tribunal.

14. I state that everything stated above has been stated by me in my official capacity and derived from the official records and I state that nothing material has been concealed therefrom.


DEPONENT

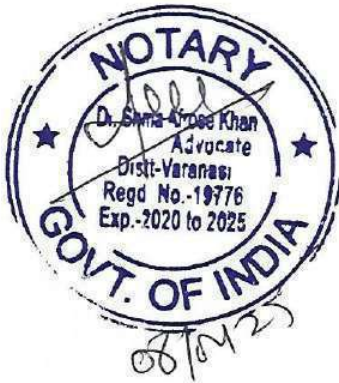


VERIFICATION

Verified at VARANASI on this 8th day of February, 2025, that the contents of the above affidavit from paragraphs 1 to 14 are believed to be true and correct to the best of my knowledge and

belief.No part of it is false and nothing material has been concealed therefrom.

[Handwritten Signature]
DEPONENT



Sworn Before Me & Solemny
affirm Signature and Contents
Verified today *[Handwritten Signature]*
08/04/25
Dr. Shama Afrose Khan Advocate
NOTARY GOVT. OF INDIA
Regd. No.-19776
VARANASI

Minutes of meeting held on 07.12.2024 at the New Meeting Hall, Office of the Engineer in Chief & HoD, Irrigation and Water Resources Department, Uttar Pradesh, Lucknow in compliance with office order of Engineer in Chief & HoD vide no. 630/प्र०अभि०/एन०जी०टी०/ बैठक dated 02.12.2024, the meeting was convened to ensure compliance with the orders passed by the Hon'ble National Green Tribunal for the Delineation and Demarcation of the Floodplain of River Ganga (Segment B, Phase-2 from Unnao to Ballia)

A committee was constituted by Engineer in Chief & HoD, Irrigation and Water Resources Department, Uttar Pradesh, Lucknow vide office order no. 630/प्र०अभि०/एन०जी०टी०/ बैठक dated 02.12.2024 for the review and finalization of the work being carried out through NIH, Roorkee, for the delineation and demarcation of the Floodplain zone of River Ganga (Segment B, Phase-2 from Unnao to Ballia) in compliance with the orders passed by the Hon'ble National Green Tribunal. The meeting was convened on 07.12.2024, the committee has been constituted as follows:

S.No.	Committee Members	Remarks
1	Engineer in Chief and Head of Department, Irrigation and Water Resources Department, U.P., Lucknow	Chairman
2	Engineer in Chief, Design and Planning, Irrigation and Water Resources Department, U.P., Lucknow	Member
3	Chief Engineer Level-1 (Madhya), Irrigation and Water Resources Department, U.P., Lucknow	Member
4	Chief Engineer, Upper Ganga Basin Organization, Central Water Commission, Government of India, Lucknow	Member
5	Director, Ganga Flood Control Commission (GFCC), Government of India, Parikalp Bhavan, Lucknow	Member
6	Chief Engineer (Parivad), Irrigation and Water Resources Department, U.P., Lucknow.	Guest Member
7	Chief Engineer, Investigation and Planning (Flood) Irrigation and Water Resources Department, U.P., Lucknow	Member
8	Chief Engineer (Deputy Chief Executive Officer, Ken-Betwa Link Canal Construction), Jhansi	Guest Member
9	Chief Engineer (Sharda Sahayak), Irrigation and Water Resources Department, U.P., Lucknow	Nodal/ Member
10	Chief Engineer (Water Resources), Irrigation and Water Resources Department, U.P., Lucknow	Member

11	Chief Engineer (Sone), Irrigation and Water Resources Department, U.P., Varanasi	Member
12	Chief Engineer (Information System Organisation), Irrigation and Water Resources Department, Parikalp Bhavan, Telibagh, Lucknow	Member Secretary

In above context, a meeting was held on 07.12.2024 under the chairmanship of Engineer in Chief & HoD, Irrigation and Water Resources Department, Uttar Pradesh, Lucknow. The meeting was convened in compliance with the orders passed by the Hon'ble National Green Tribunal in the case Ganga Pollution vs. State of Uttar Pradesh and Others (515/2023) (formerly M.C. Mehta vs. Union of India and Others 200/2014), for the Delineation and Demarcation of the Floodplain zone of Ganga River Segment B, Phase-2 (Unnao to Ballia). The officers participated in the meeting are as follows:

- Shri Akhilesh Kumar, Engineer in Chief and Head of Department, Irrigation and Water Resources Department, U.P., Lucknow.
- Shri Sandeep Kumar, Engineer in Chief, Design and Planning, Irrigation and Water Resources Department, U.P., Lucknow.
- Shri Ashok Kumar Singh, Chief Engineer Level-1 (Madhya) Irrigation and Water Resources Department, U.P., Lucknow.
- Shri Anupam Prasad, Chief Engineer, Upper Ganga Basin Organization, Central Water Commission, Government of India, Lucknow.
- Shri Vivek Pal, Director, Ganga Flood Control Commission (GFCC), Government of India, Parikalp Bhavan, Lucknow.
- Shri P.K. Dubey, Chief Engineer (Parivad) Irrigation and Water Resources Department, U.P., Lucknow.
- Shri A.K. Sharma, Chief Engineer, Investigation and Planning (Flood), Irrigation and Water Resources Department, U.P., Lucknow.
- Shri Devesh Shukla, Chief Engineer (Deputy Chief Executive Officer, Ken-Betwa Link Canal Construction), Jhansi.
- Shri Prabhakar Prasad, Chief Engineer (Sharda Sahayak), Irrigation and Water Resources Department, U.P., Lucknow.
- Shri Rakesh Yadav, Chief Engineer (Water Resources), Irrigation and Water Resources Department, U.P., Lucknow.

- > Shri Siddharth Kumar Singh, Chief Engineer (Sone), Irrigation and Water Resources Department, U.P., Varanasi, represented by Shri Seemant, Superintending Engineer, ICC, Varanasi via Video Conferencing.
- > Shri Suprabhat Singh, Chief Engineer (Information System Organisation), Irrigation and Water Resources Department, Parikalp Bhavan, Telibagh, Lucknow.

Other dignitaries were also present in this meeting whose list is attached in Annexure-1.


Dr. A. K. Lohani & Dr. Jagdish Patra, Scientists from NIH, Roorkee presented the Flood Extent Delineation of river Ganga Segment-B, from Unnao to Ballia


1. Flood of 1 in 100 years return period is taken as Flood extent.
2. The same methodology (which was used by CWC in delineation of flood zones of upper reach of river Ganga Phase-1 (Haridwar to Unnao) is applied here with more accurate data.
3. Historical Annual Peak flood data of six CWC Gauge sites (Kanpur, Bhitaura, Chhatang Allahabad, Mirzapur, Varanasi and Buxar), Data of Digital Elevation Model (DEM) from the Survey of India, River Cross Section, Embankment Data and Satellite Inundation Data are used to delineate flood extent.
4. The Committee suggested to NIH, Roorkee to provide the coordinates of delineation at an interval of 200 meters, district-wise and display the area of the flood plain in each district.
5. The effect of embankments on flooding is evident in Ballia district downstream to which confluence of the Ghaghara and Ganga rivers, tributaries, drains and low line topography are causes of flooding in the region. The interaction of multiple water flows at the confluence leads to complex hydrodynamic patterns, including the formation of eddies, backwater effects, increased sediment deposition, and elevated water levels, all of which exacerbate flooding. A separate flood plain delineation work is under process for the Ghaghara River. The committee has decided to include the influence of confluence in the flood plain zone delineation of the Ganga River.
6. The Committee has decided that the delineation and demarcation of flood plain zone of Segment B, Phase-2 (Unnao to Ballia) of River Ganga should be done on the basis of the existing topography.


7. The Committee has decided that the work would be treated finalised after receiving the ground truth verification data from the field which will be incorporated by NIH, Roorkee in the work of flood plain delineation of River Ganga Segment-B, Phase-2 (Unnao to Ballia).
8. The Committee has decided that the NIH, Roorkee will submit the results in accordance with signed Memorandum of Agreement (MOA). This submission will include results for both the 1 in 5-year cycle and the 1 in 25-year cycle for study purposes.


The meeting ended with thanks.


16/12/24
CE ISO
(सुरेश कुमार सिंह)
मुख्य अभियन्ता (सूप्रो सं०)
सिंचाई एवं जल संसाधन विभाग
उ० प्र०, लखनऊ


16/12/24
CE (S-S)
(प्रभाकर प्रसाद)
मुख्य अभियन्ता (सारवा सहायक)



16.12.2024
(अखिलेश कुमार शर्मा)
मुख्य अभियन्ता
अनु० एवं नियो० (वाइ)



16/12/24
C.E. (W.R.)
& W.R. Deptt.
U.P. Lucknow


16/12/2024
मुख्य अभियन्ता
Chief Engineer
उपरी गंगा बेसिन संगठन
Upper Ganga Basin Organisation
देशीय जल आयोग
Central Water Commission
लखनऊ/Lucknow



16/12/24
निदेशक/DIRECTOR
गं.वा.नि.आ./G.F.C.C.
लखनऊ/LUCKNOW


16/12/24
(अशोक कुमार सिंह)
मुख्य अभियन्ता (मध्य)
सिंचाई एवं जल संसाधन विभाग,
उ० प्र०, लखनऊ।


19/12/2024
(प्रभात कुमार दुबे)
मुख्य अभियन्ता (परिवाह)


20/12/24
(संदीप कुमार)
प्रमुख अभियन्ता (परि० एवं नियो०)


20/12/24


20-12-24
(अखिलेश कुमार)
प्रमुख अभियन्ता एवं विभागाध्यक्ष



राष्ट्रीय जलविज्ञान संस्थान
(जल संसाधन, नदी विकास और गंगा संरक्षण मंत्रालय के अधीन भारत सरकार की समिति)
जलविज्ञान भवन, रुड़की - 247 667, (उत्तराखण्ड) भारत

National Institute of Hydrology

(Government of India Society under Ministry of Water Resources, River Development & Ganga Rejuvenation)
Jalvigyan Bhawan, Roorkee - 247 667, (Uttarakhand) INDIA
(An ISO 9001 : 2015 Certified Organization)



Phone : +91-01332-272108, 272106
Fax : +91-01332-272123, 273976


No. SWHD/NIH/2023-24
Date December 20, 2024

To,
Superintending Engineer
Flood Management Information System Centre
Irrigation & Water Resources Department, Lucknow

Sub: Report of National Institute of Hydrology Roorkee on the study "Flood Plain Zone (FPZ) Delineation of the Ganga River from Unnao to Ballia"

Sir,

With reference to the MoA dated 22th December 2023 and subsequent directions of the Hon'ble NGT in matter O.A. N.O. 515 of 2023, the report of study "Flood Plain Zone (FPZ) Delineation of the Ganga River from Unnao to Ballia" is enclosed herewith for kind consideration.

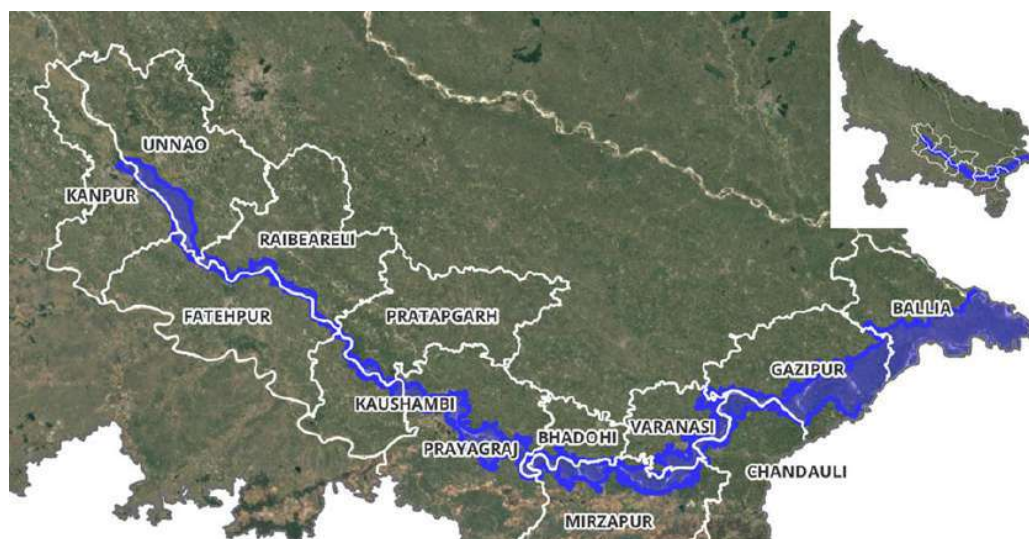
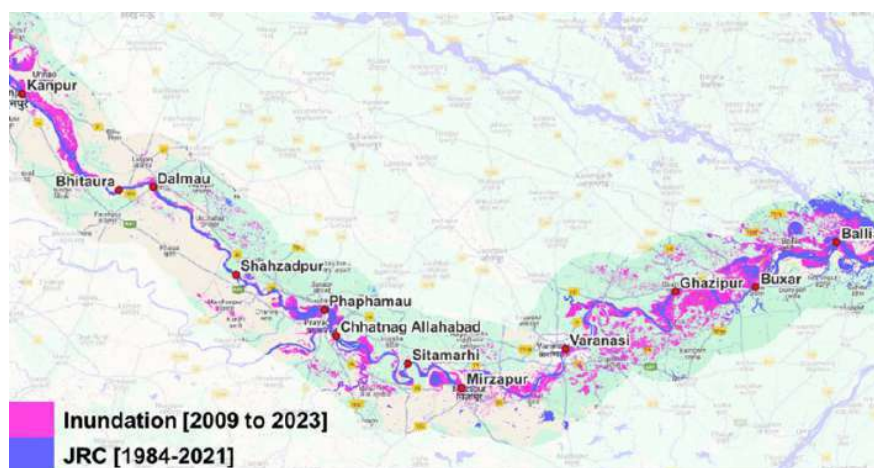

Dr. A. K. Lohani
Scientist-G & Head SWHD

Enclosures:

1. Ten Printed Copies of the report
2. Hard disk containing soft copy of the Report, Shape file of FPZ boundary and model setup along with other data.

Final Report

Flood Plain Zone (FPZ) Delineation of the Ganga River from Unnao to Ballia



आपो हि ष्टा मयोभुवः

National Institute of Hydrology

Jal Vigyan Bhawan, Roorkee (Uttarakhand) – 247667

December, 2024

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List of Abbreviation

Abbreviation	Definition
1-D	One Dimensional
2-D	Two Dimensional
CWC	Central Water Commission
DEM	Digital Elevation Model
ESRI	Environmental Systems Research Institute
FABDEM	Forest And Buildings removed Copernicus DEM
FFA	Flood Frequency Analysis
FPZ	Flood Plain Zoning
G&D	Gauge and Discharge
GEV	General Extreme Value
GIS	Geographic Information System
GLO	Generalized Logistic
HEC	Hydrologic Engineering Centre
HFL	Heights Flood Level
HO	Hydrological Observation
JRC	Joint Research Centre
NGT	National Green Tribunal
NRSC	National Remote Sensing Centre
PT3	Pearson Type-III
QGIS	Quantum Geographic Information System
RAS	River Analysis System
RSAC-UP	Remote Sensing Applications Centre, Uttar Pradesh
SOI	Survey of India
SOI	Survey of India
USACE	US Army Corps of Engineers
OWS	Observed Water Surface
WS	Simulated Water Surface

1 INTRODUCTION

Floods constitute one of the major national calamities faced by India almost every year resulting in substantial loss of life, large scale damage to property, disruption of community lifelines besides entailing untold misery to the millions. Concerted efforts have been made over the years to reduce the damage due to floods and mitigate the sufferings of the people. Various structural flood control measures were taken up in the past including construction of reservoirs, embankments, drainage channels, etc. It is, however, now realised that absolute and permanent protection to all flood prone areas and for all magnitudes of floods by structural measures alone is not only impossible but also not economically viable. The emphasis has therefore been rightly shifted to non-structural measures like Flood Plain Zoning and Regulation, Flood Forecasting, etc., to effectively supplement the structural measures for providing sustainable protection to flood affected areas. The broad concept in flood plain zoning is to regulate the land use in order to mitigate the damage potential. The role of flood plains and need for flood plain zoning was recognized by the Central Water Commission (CWC) as early as 1975. This bill envisages zoning of flood plain of a river according to flood frequencies and defines the type of use of flood plain. The States of Manipur, Rajasthan, Uttarakhand, and erstwhile State of Jammu & Kashmir had enacted the legislation.

In pursuance to the directions contained in the judgment passed by Hon'ble NGT a Report on identification and demarcation of the flood plains of river Ganga in segment B of Phase- I (Haridwar to Unnao) was prepared by CWC in 2019. Subsequently, the Irrigation and Water Resources Department, Govt. of UP has approached NIH Roorkee to carry out the study "Flood plain zone delineation from Unnao to Balia" as per direction given by Hon'ble NGT. This study was originally envisaged with similar methodologies as used by CWC in the earlier study for the Ganga River in the stretch of Haridwar to Unnao. However, as per direction given by Hon'ble NGT it was decided to first **demarcate the flood plain corresponding to once in hundred years return period flood**. Moreover, Chief Engineer (Ramganga) Irrigation and Water Resources Department, Kanpur requested to include the river stretch up to Ganga barrage,

2 OBJECTIVES AND SCOPE OF WORK

The original scope of the proposed work includes:

- a. Identify and demarcate the flood plains of river Ganga in segment B of Phase-II on one in twenty-five year's cycle or appropriately.
- b. Identify no development / construction zone, regulatory zone and the activities that can be/ cannot be carried on in the regulator y zone of the flood plain

However, as per direction given by the Hon'ble NGT it was decided to first demarcate the flood plain corresponding to once in hundred years return period flood. Based on this the study has been carried out with following specific objectives.

- Estimation of floods of various return periods viz. 2 year, 3 year, 10 year, 25 year, 50 year and **100 year** at different gauging sites based on flood frequency analysis.
- Flood Plain Demarcation based on Satellite Data/Images.
- Flood Plain Demarcation based on hydraulic modelling.
- Demarcation of flood plain for 100 year return period by combining results of Satellite Data/Images and hydraulic modelling.

3 STUDY AREA AND DATA

The location map of the study reaches of the Ganga River from Unnao to Balia is shown in Figure 1. The length of river stretch is about 700 km and 30 km buffer zone is also demarcated for analysis. Various data and information are collected from the Survey of India (SOI), Central Water Commission (CWC), Remote Sensing Applications Centre, Uttar Pradesh (RSAC-UP) and field survey by the Irrigation and Water Resources Department Govt. of U.P. and provided to NIH for this study.

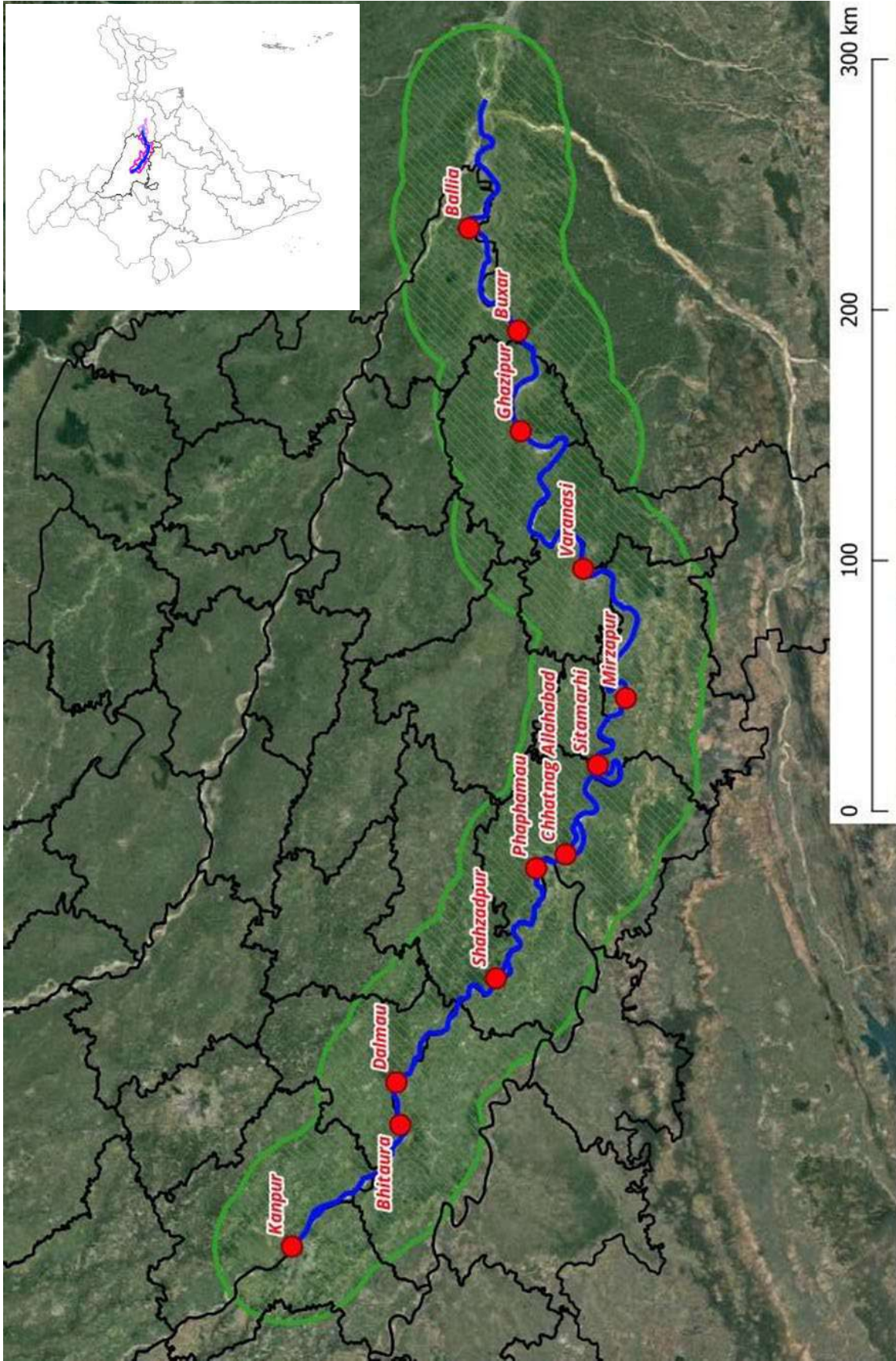


Figure 3.1: Index Map of the Study Area

3.1 Data

Following data/ information are used in this study

- 1 m grid spacing Digital Elevation Model (DEM) from the Survey of India.
- 30 m grid spacing FABDEM (Forest And Buildings removed Copernicus DEM).
- Historical Annual peak flood data of six CWC gauging sites.
- Analyzed satellite datasets of Joint Research Commission (JRC)- European commission for the period 1984-2021.
- Annual/ event wise flood extent layer extracted from remote sensing data for the period 2009 to 2023.
- Surveyed river cross-section and embankment data provided by Irrigation and Water Resources Department Govt. of U.P.

The locations of G&D sites (CWC) and contributing catchment area is shown in Figure 3.2 and their details are given in Annexure - I. The long term annual maximum data and water level are available at six G&D sites. Details are given in Table 1.



Figure 3.2: Location of G&D sites and their catchment area

Table 1: Summary of data availability at various G&D sites.

SN	HO Site	Data available	HFL (m)
1	Kanpur	01/01/1974 to 28/02/2023	114.04 (29/9/2010)
2	Bhitaura	01/01/1974 to 31/07/2023	101.98 (1/10/2010)
3	Chhatang Allahabad	03/07/1970 to 20/07/2023	88.03 (8/9/1978)
4	Mirzapur	01/06/1976 to 04/07/2023	80.32 (9/9/1978)
5	Varanasi	01/01/1968 to 30/06/2023	73.901 (9/9/1978)
6	Buxar	01/01/1974 to 15/08/2023	61.435 (29/9/2013)

River cross-sections at these CWC's HO locations are provided to NIH. Further, river cross-sections at 43 locations surveyed by AECOM and Irrigation Dept. are also made available. The extent of DEM and location of surveyed Cross-sections are shown in Figure 3.3.

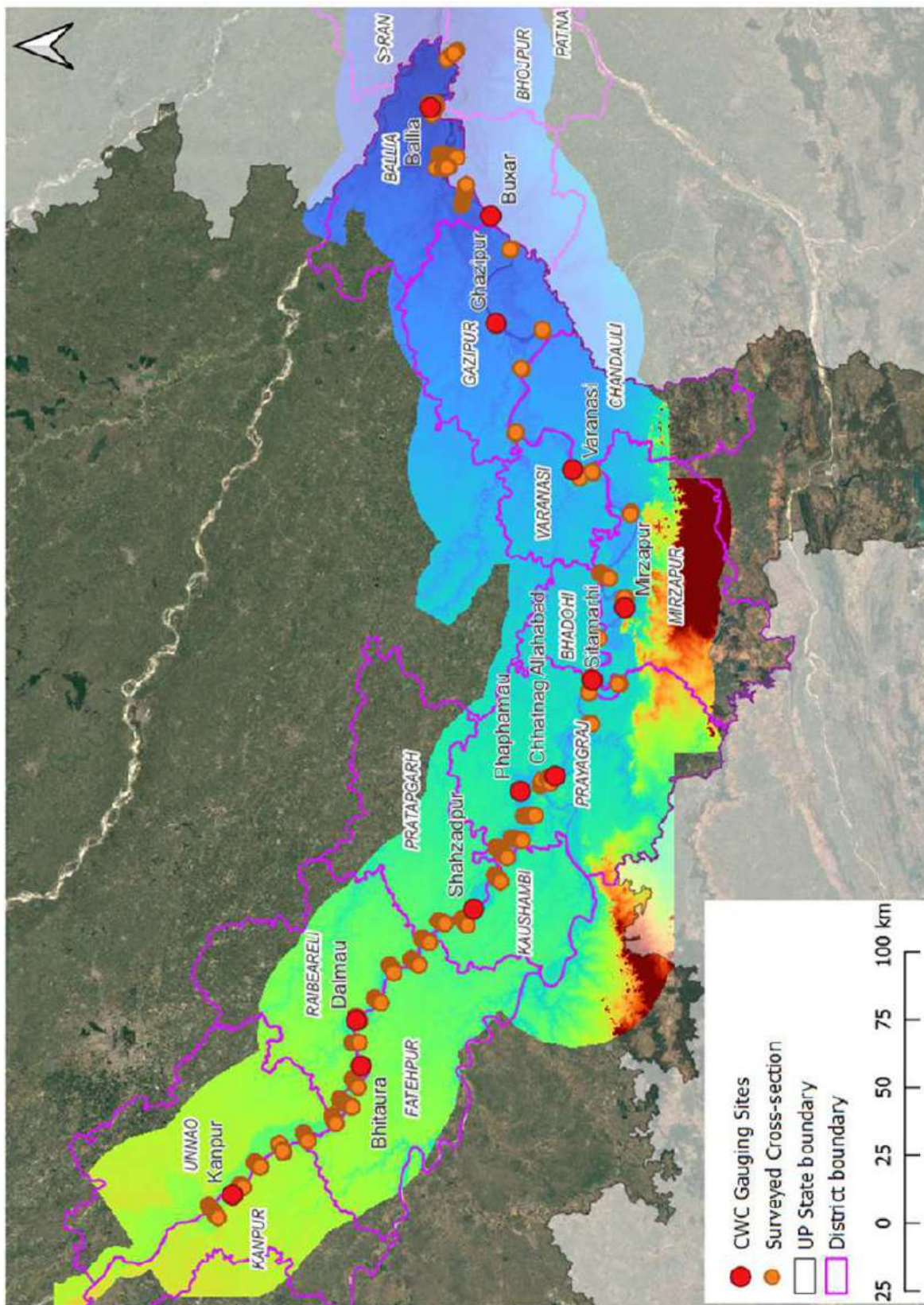


Figure 3.3: Extent of DEM and location of surveyed Cross-section

4 SOFTWARE USED

4.1 Hydraulic Model

HEC-RAS, a hydraulic model developed by the USACE, is extensively applied in calculating the hydraulic characteristics of rivers. It is an integrated program and uses the following energy equation for calculating water surface profiles:

$$Y_2 + Z_2 + \frac{\alpha_2 V_2^2}{2g} = Y_1 + Z_1 + \frac{\alpha_1 V_1^2}{2g} + h_e$$

Where Y , Z , V , α , h_e , and g represent water depth, channel elevation, average velocity, velocity weighting coefficient, energy head loss, and gravitational acceleration; and subscripts 1 and 2, respectively, show cross sections 1 and 2. This program provides user to input data, data correction, to receive output display and analysis. HEC-RAS model needs details of river cross sections and upstream flow rate. The water depth and mean velocity are calculated for a given cross section using the energy conservation equation HEC-RAS calculates the water levels' variation along the channel and the water level values are overlaid on a digital elevation model (DEM) of the area to get the extent and flood depth using GIS. Spatial data like cross section, river reach, stream network, flow paths, and others have been obtained using RAS mapper of HEC-RAS.

The U. S. Army Corps of Engineers (USACE) developed HEC-RAS, and it is the latest product of 90 years of hydraulic modelling experience in the United States. Hydraulic modelling development began in the United States after a major flood event on the Mississippi River in 1927 prompting the USACE to begin exploring options to prevent flooding. The Hydrologic Engineering Centre (HEC) is a branch of the USACE that was established for the purpose of researching and developing new techniques to deal with the effects of floods (US Army Corps of Engineers). HEC originally began developing physical models to simulate river flow, but as technology progressed, computer programs that could simulate floods were developed. The computer models were then used to predict water surface profiles in response to potential future flood events and better prepare. The latest update on the program, HEC-RAS 6.5 includes capabilities to model the hydraulics of a river both one and two dimensionally. The three governing equations of hydraulics are the energy equation, the momentum equation, and the

continuity equation. One-dimensional HEC-RAS uses a variation of the energy equation in a procedure called the standard step method to calculate the water surface elevation corresponding to different discharges flowing through the hydraulic system being modelled.

The stand outputs of HEC RAS model is water surface elevation, depth and velocity. With use of DEM the inundation boundary and other maps can be generated in RAS mapper. These maps can be exported to as vector file (.shape) and raster file (.tif) for mapping and further analysis by GIS software.

4.2 Geographic Information System (GIS)

A Geographic Information System (GIS) is required for working with geographical data (both vector and raster) and preparation of maps. Built by Esri, ArcGIS is a comprehensive geospatial platform that integrates and connects data through the context of geography. It provides world-leading capabilities for creating, managing, analyzing, mapping, and sharing all types of data. In this study ArcGIS and QGIS an open-source software are used as GIS platform. The GIS is used for following analysis

Pre Processing

- Creation and management of the spatial (raster and vector) data.
- The SOI DEM was provided in number of tiles and these tiles are merged and projected using ArcGIS.
- Location of G&D sites, cross-sections etc. are digitized in a point layers.
- River centerline, cross-section lines, embankments are stored in polyline shape file for importing to HEC RAS and other GIS analysis.

Post Processing

- Raster layers like inundation extent, depth, water level etc. are extracted from the HEC RAS results.
- Conversion of raster layer to vector layer (shape files).
- The shape file of inundation extent is further processed for gap filling etc. in GIS.
- After processing the outer boundary is also exported to KMZ file.
- Polygon layer of flood plain zone boundary is converted to polyline for extracting the extent in left bank and right bank line.
- Various operation like splitting, merging, overlay etc. are performed as per necessary.
- Area, length etc. are calculated using GIS.

5 METHODOLOGY

All relevant data, information collected from various agency are analysed in the following manner: The flowchart of various steps followed for this study is given in Figure 5.1

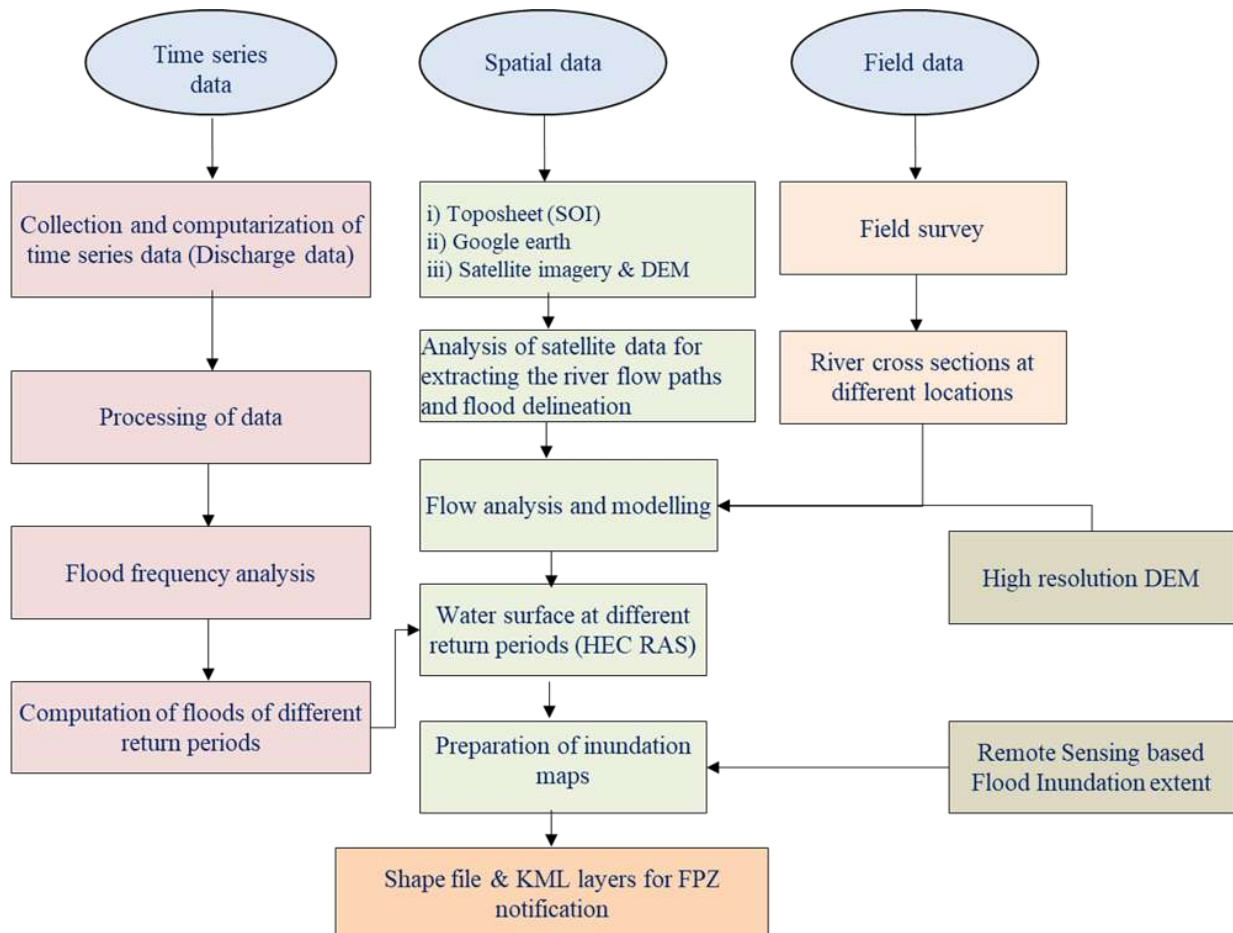


Figure 5.1: Flow chart of methodology

5.1 Flood Frequency Analysis

The annual maximum discharge series of available six G&D sites are shown in Figure 5.2. The G&D site wise observed annual maximum discharge data are shown in Figure 5.3. Flood frequency analysis of annual maximum discharge series of available period has been carried out using the L-moments approach as described elsewhere (Hosking and Wallis, 1997; Kumar and Chatterjee, 2005). Twelve frequency distributions viz. extreme value (EV1), general extreme value (GEV), logistic (LOS), generalized logistic (GLO), normal (NOR), generalized pareto (GPA), generalized

normal (GNO), uniform (UNF), exponential (EXP), pearson Type-III (PT3), kappa (KAP) and wakeby (WAK) have been used to identify robust distribution based on the L-moment ratio diagrams and the Z_i^{dist} -statistic criteria. The Estimated floods of various return periods at six G&D sites are shown in Table 2. The best fitted frequency distribution for each site is also given in the bracket. The detail description of frequency analysis using L-moments approach is provided in Annexure – II.

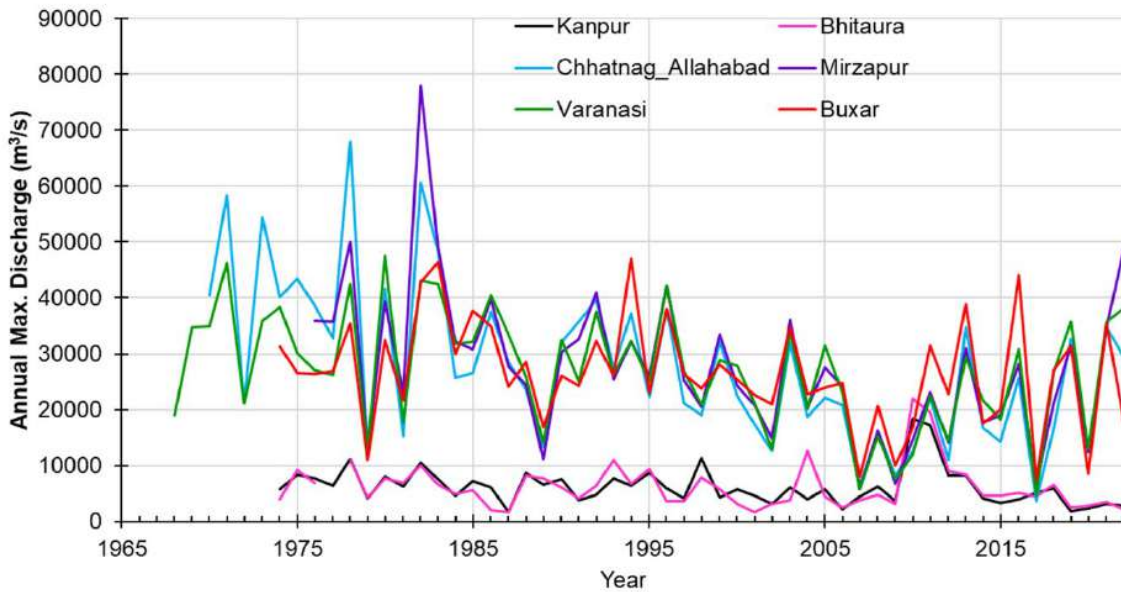
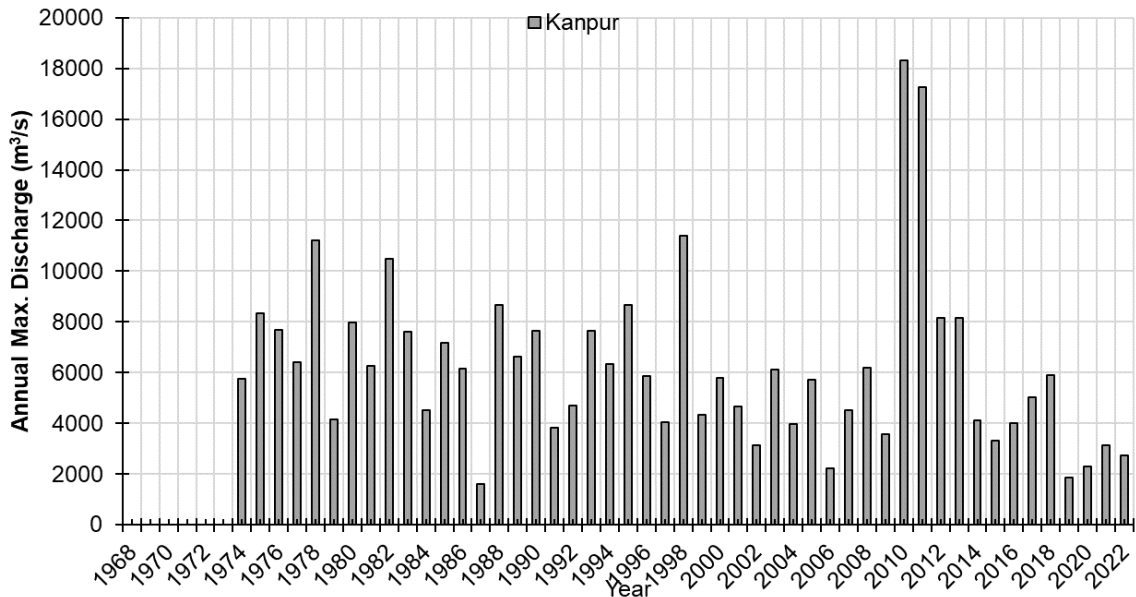
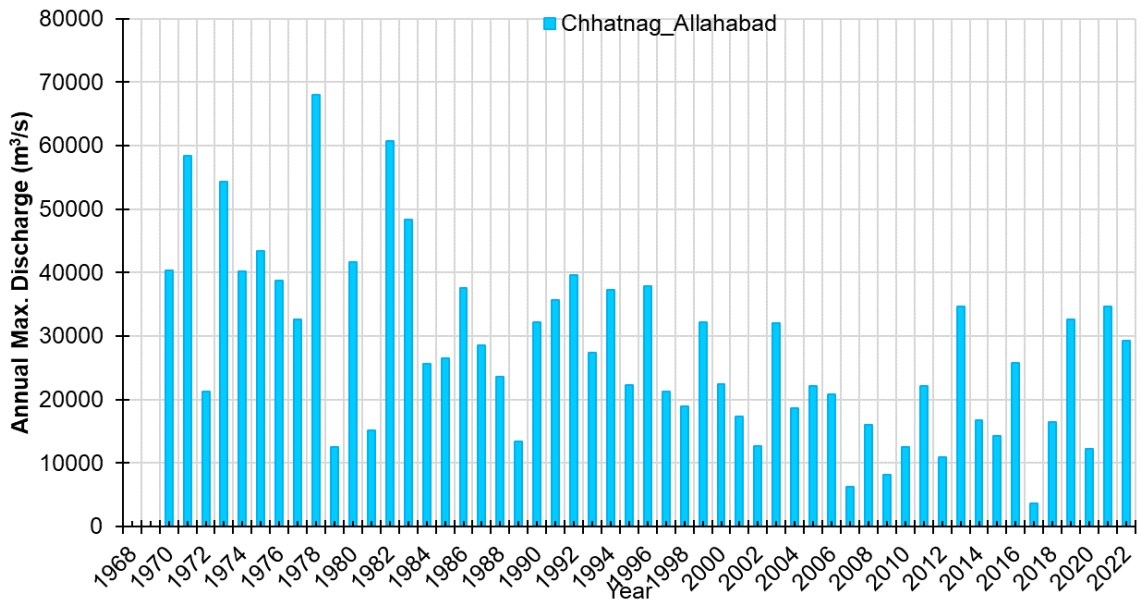
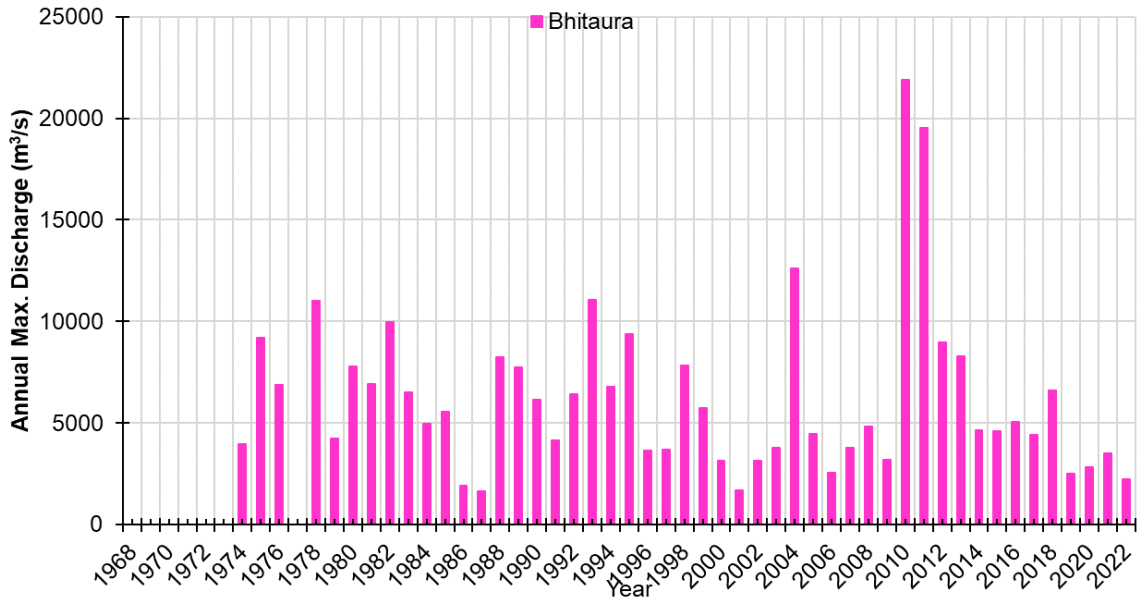


Figure 5.2: Annual maximum discharge series





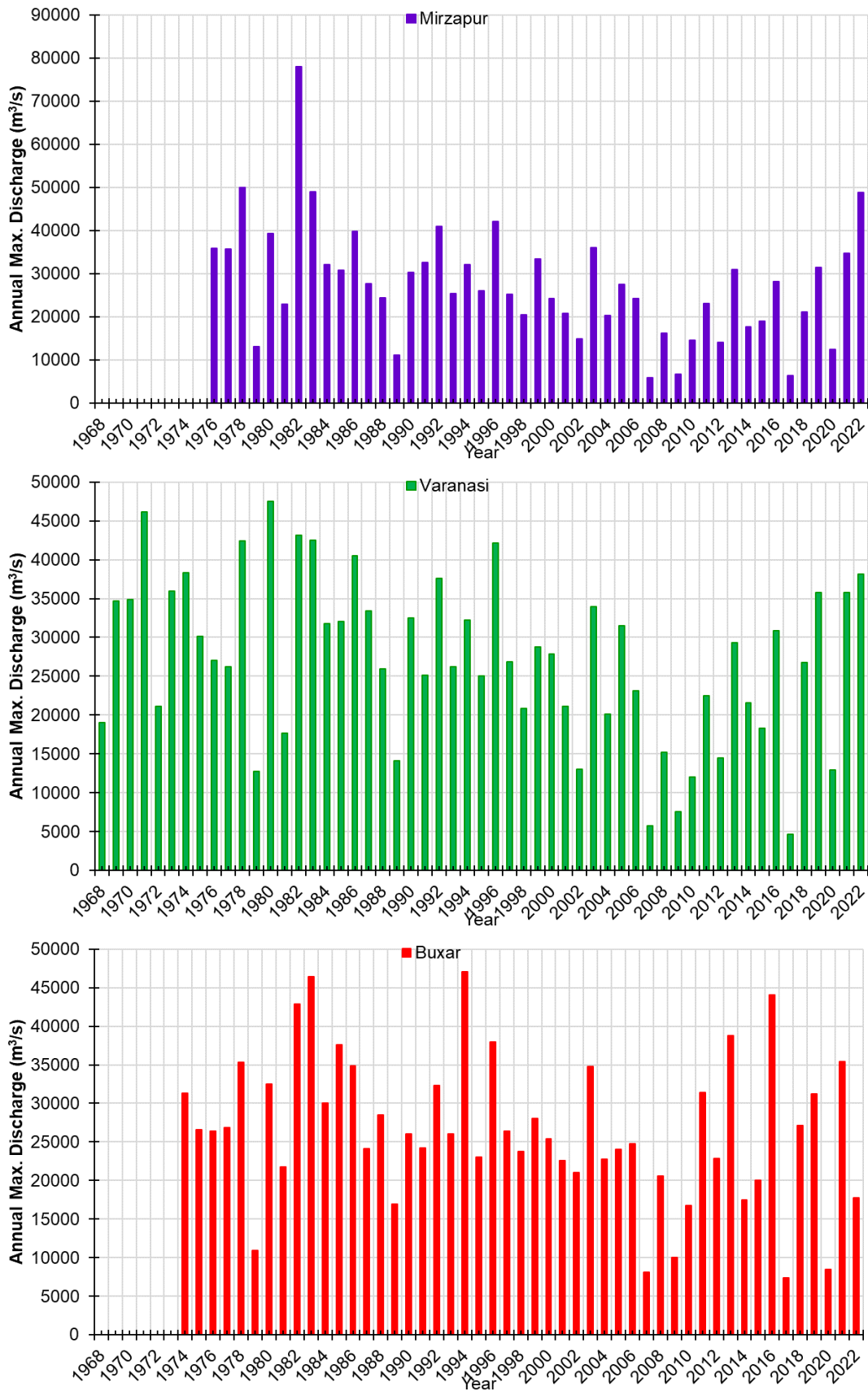


Figure 5.3: G&D site wise observed annual maximum discharge data.

Table 2: Estimated floods of various return periods

Return Period (Year)	Discharge (cumec)					
	Kanpur (GLO)	Bhitaure (GEV)	Chhatnag_Allahabad (PE3)	Mirzapur (GLO)	Varanasi (GEV)	Buxar (GLO)
2	5595.2	5216.7	25926.1	26291.2	27659.0	26364.9
5	8174.7	8434.2	39098.5	36907.2	36697.2	33931.8
10	10112.4	11002.0	47163.7	43956.8	40944.0	38445.5
20	12243.3	13850.9	54475.5	51061.8	44047.5	42693.6
25	12991.0	14838.0	56708.1	53411.7	44864.2	44021.1
50	15539.3	18192.9	63405.9	60986.7	47042.0	48163.0
100	18492.7	22010.2	69824.7	69086.9	48702.7	52278.4

5.2 Satellite Based Approach

The flood inundation Extent of recent years from 2009 to 2023 was provided by the RSAC, UP (NRSC). This dataset includes recent flood events of 2010, 2016, 2021 and 2022 etc. The Joint Research Centre-European Commission has analyzed Landsat multispectral satellite images of the past 37 years (1984-2021) for deriving the frequency with which water returns from year to year i.e. recurrence interval and maximum flood extent. The overlay of JRC inundation extent and NRSC data set is shown in Figure 5.4. It is observed that the inundation extent is higher in the dataset obtained from NRSC. This may be due to the fact the Landsat satellites collect images of the Earth's surface on a 16-day repeat cycle is mainly used in JRC inundation extent, whereas daily inundation layer with dataset from active sensors are used by NRSC (RSAC, UP). Hence for further analysis the inundation extent provided by the NRSC is used.

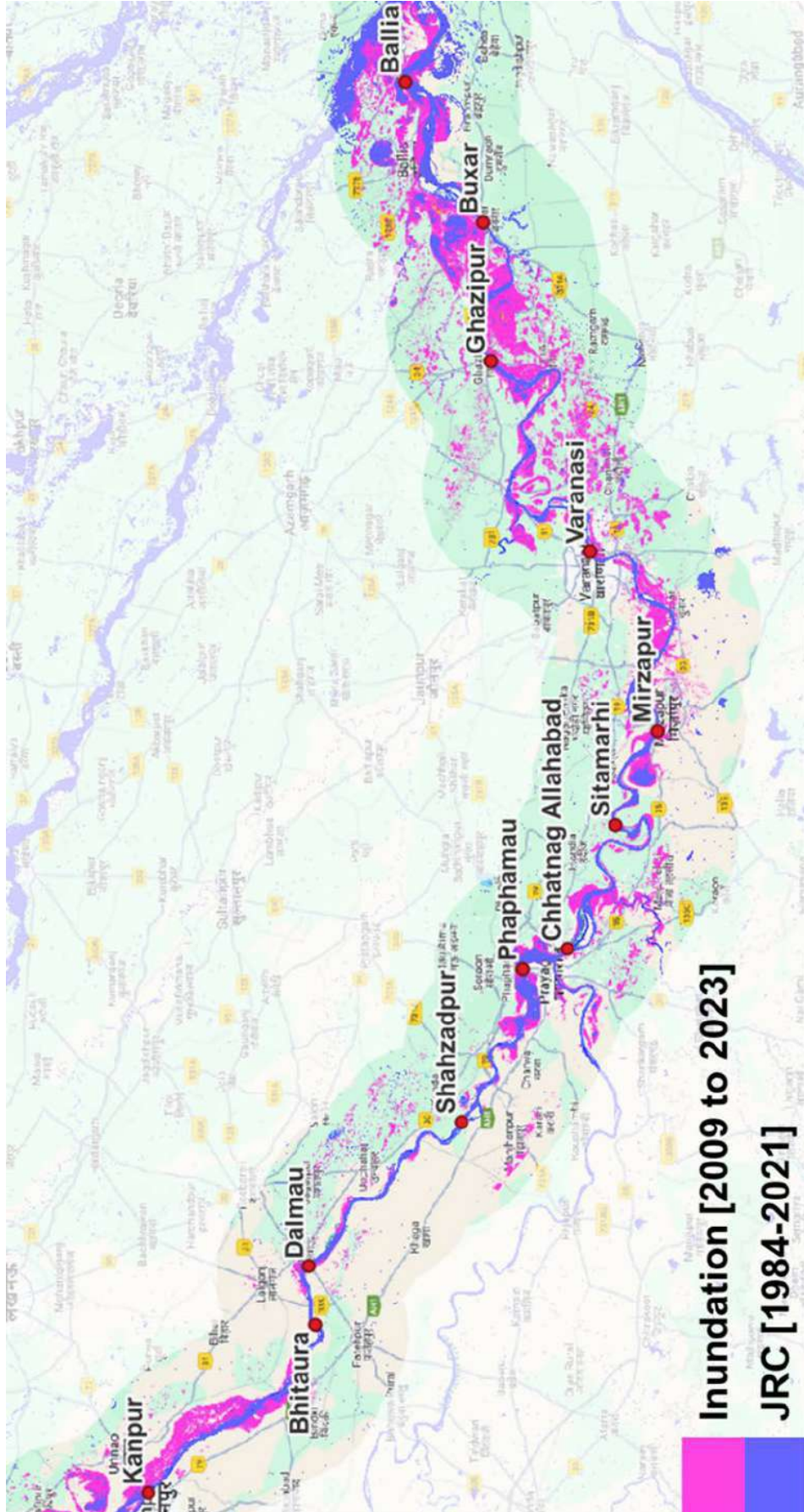


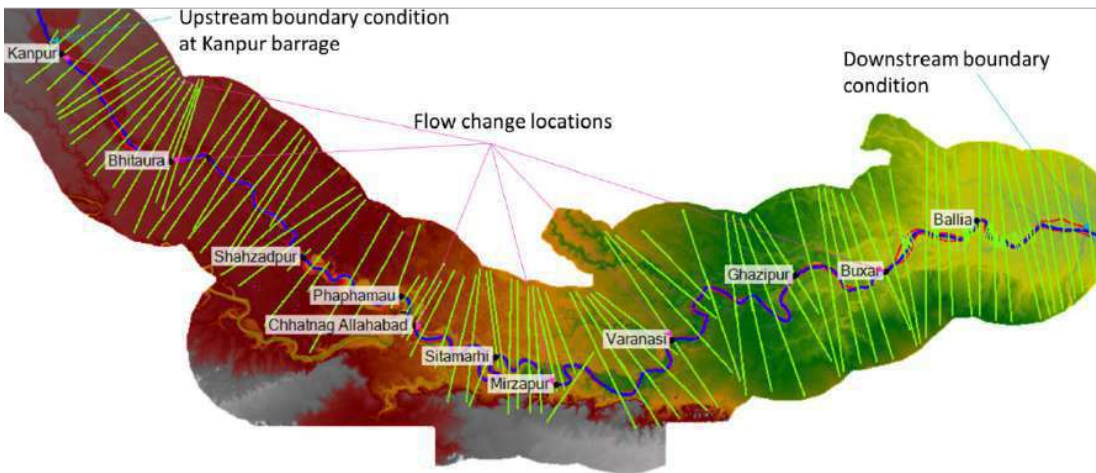
Figure 5.4: Overlay of maximum flood inundation extent of JRC and RSAC,UP (NRSC)

5.3 Hydraulic Modelling Approach

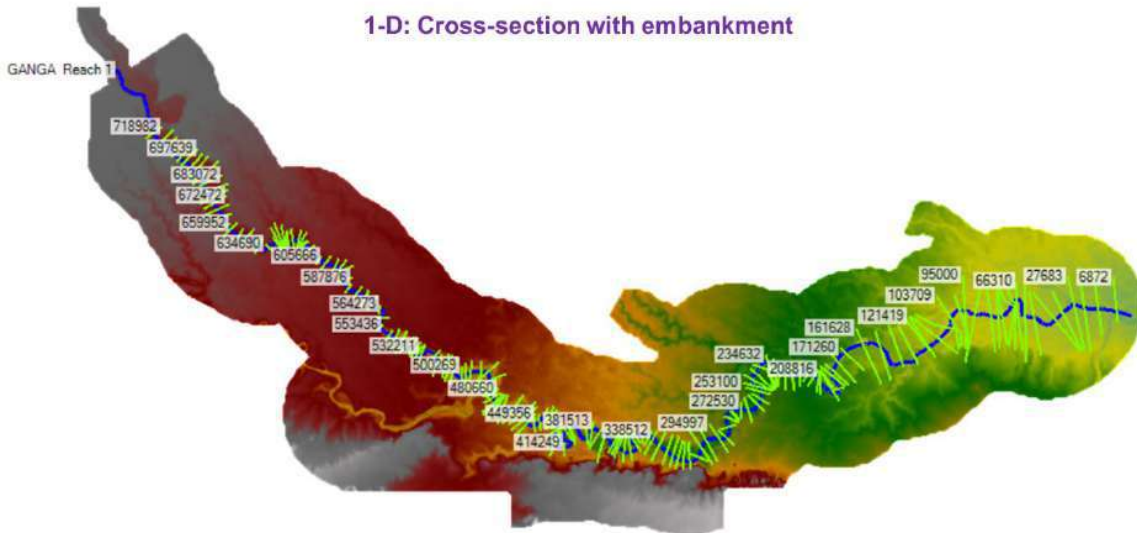
HEC-RAS, a hydraulic model developed by the USACE, is extensively applied in calculating the hydraulic characteristics of rivers. HEC-RAS model needs details of river cross sections (for 1-D modelling) and DEM (for 2-D modelling and flood inundation mapping) apart from boundary conditions (discharge, water level etc.). The latest update on the program, HEC-RAS 6.5 includes capabilities to model the hydraulics both one and two dimensionally is used for this study. The HEC-RAS model is setup is simulated using following data:

- Upstream branch to provide constant flood magnitude equal to 100 year return period at upstream boundary (Kanpur barrage).
- Downstream boundary as normal depth at downstream of Balia extended beyond state boundary.
- Flood plain bathymetry (DEM), River cross-section for routing the flows between Unnao and Balia.
- Different locations (G&D sites) flow is added to match the estimated flood of corresponding return period at the intermediate gauging sites (Kanpur, Bhitaura, Chhatnag_Allahabad, Mirzapur, Varanasi, Buxar).

The 1-D model is simulated for steady state condition, while 2-D model is simulated for unsteady flow condition. Initially in 1-D case the model is prepared with extended cross-section and for the embankments are marked in the cross-sections or limited up to the embankments in both banks. The discharge in-between gauging sites (other than Kanpur) are provided as internal boundary condition. The HEC RAS model setup are shown in Figure 5.5.



1-D: Cross-section with embankment



2-D with Refinement Region

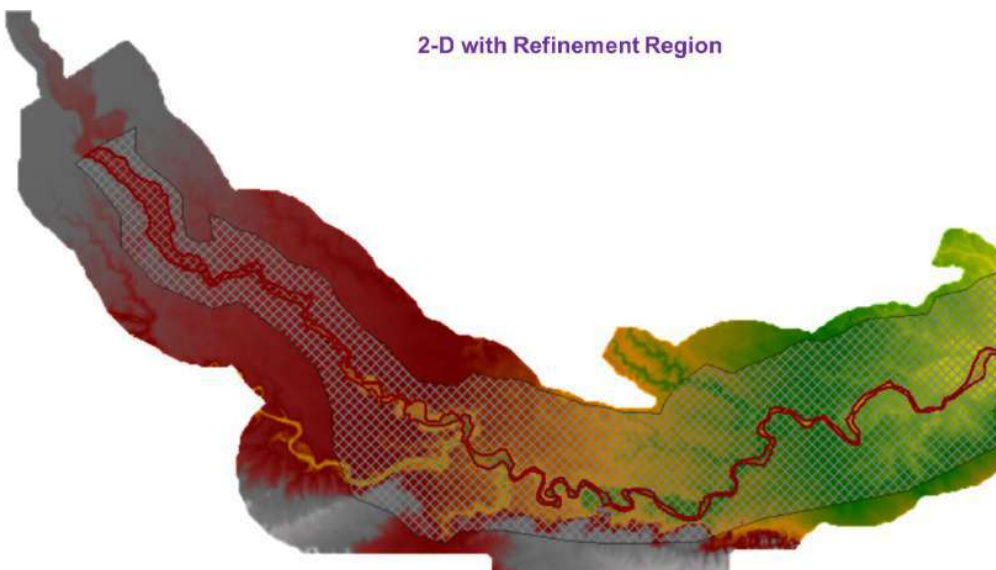


Figure 5.5: HEC RAS model setup

The HEC RAS model is calibrated by comparing simulated and observed water levels of historical events. The comparison of observed rating curves for different years and simulated rating curve is shown in Figure 5.6. It is observed that the curves match well for recent year i.e. 2022. Comparisons of longitudinal simulated water surface profile for 100-year return period flood and historical flood event are shown in Figure 5.7. The inundation extent for 100-year return period flood is shown in Figure 5.8. The discharge at Kanpur and Bhitaura in the year 2010 is maximum and near to 100 year return period.

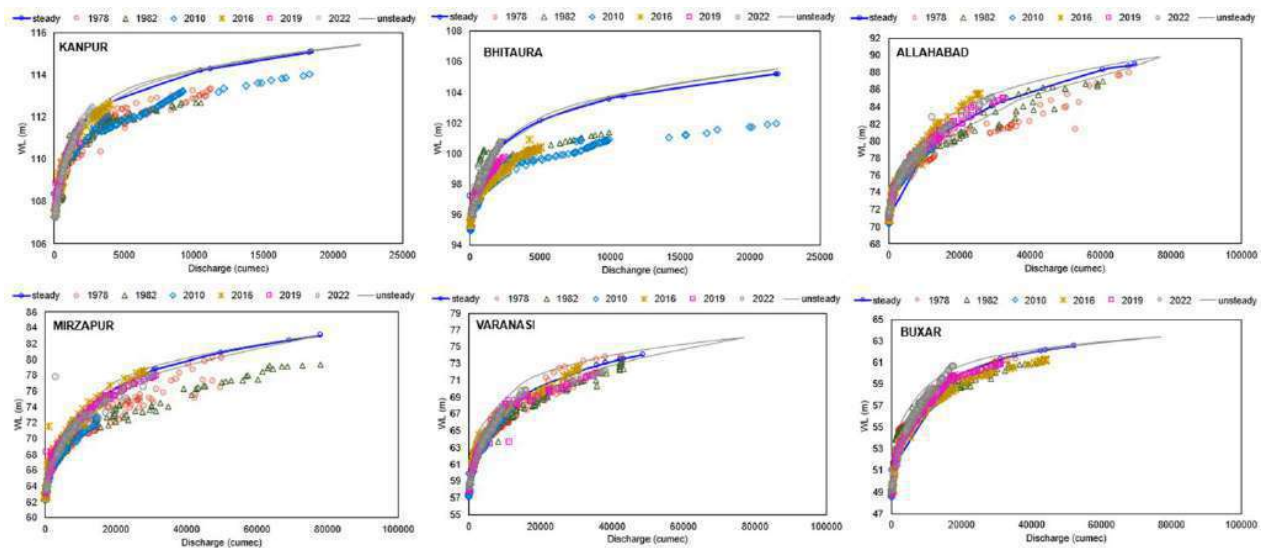


Figure 5.6: comparison of rating curves.

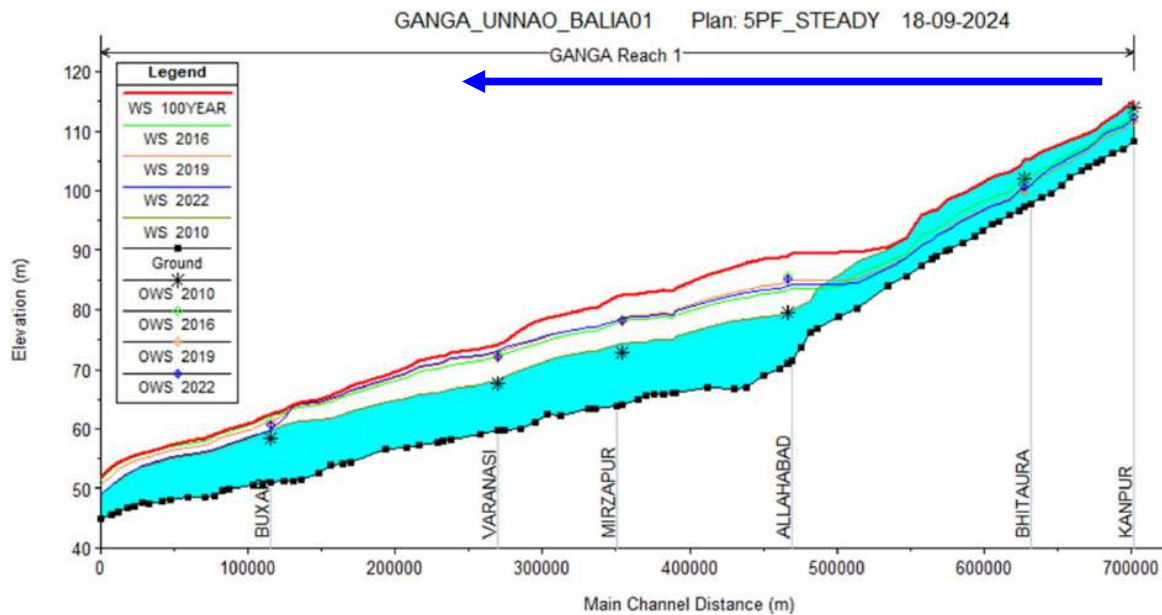


Figure 5.7: Longitudinal simulated water surface profile

The simulated flood inundation extent for 100 year return period flood with and without embankments are shown in Figure 5.8 and Figure 5.9 respectively. The area beyond embankment up to inundation boundary for case without embankments are flood plain area protected by embankment.

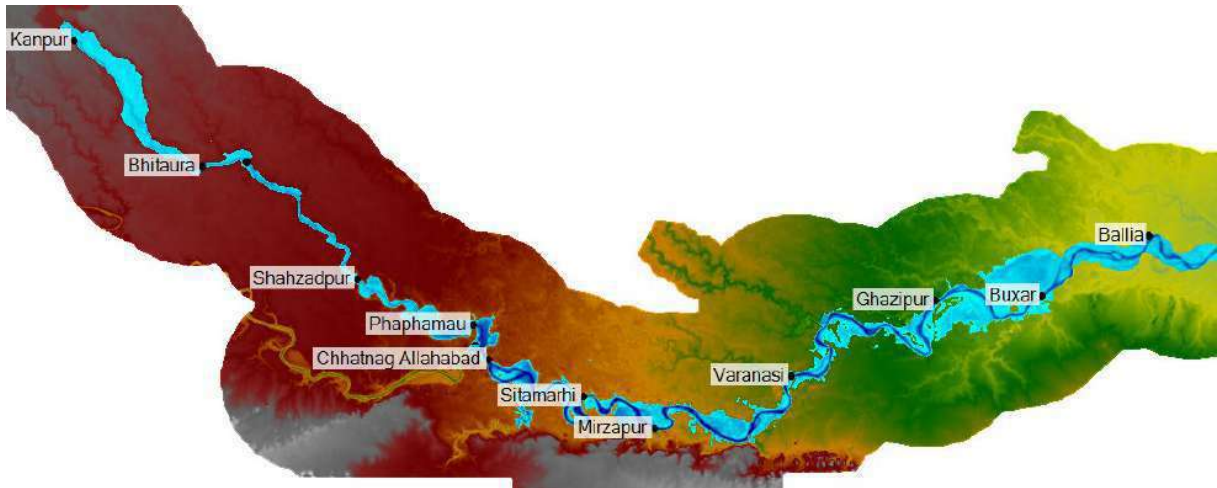


Figure 5.8: Flood Inundation extent for 100-year return period flood with embankment



Figure 5.9 : Flood Inundation extent for 100-year return period flood without embankment

6 FLOOD PLAIN DELINEATION

The final hydraulic model result shows small islands within the flood extent causing inundation gaps. These gaps have been filled to get final inundation boundary area as shown in Figure 6.1. Further, the inundation extent provided by the RSAC, UP (satellite-based approach) are compared with gap filled inundation area. The overlaid map is shown in Figure 6.2. It is observed that the gap filled inundation extent from hydraulic model is mostly encompass the inundation extent of satellite-based approach. The delineated flood plain for 100 year return period flood is shown in Figure 6.3. Further the KML file (can be opened in Google Earth) and tabular value of coordinate (Longitude, Latitude) are also provided for ground truth verification and demarcation.

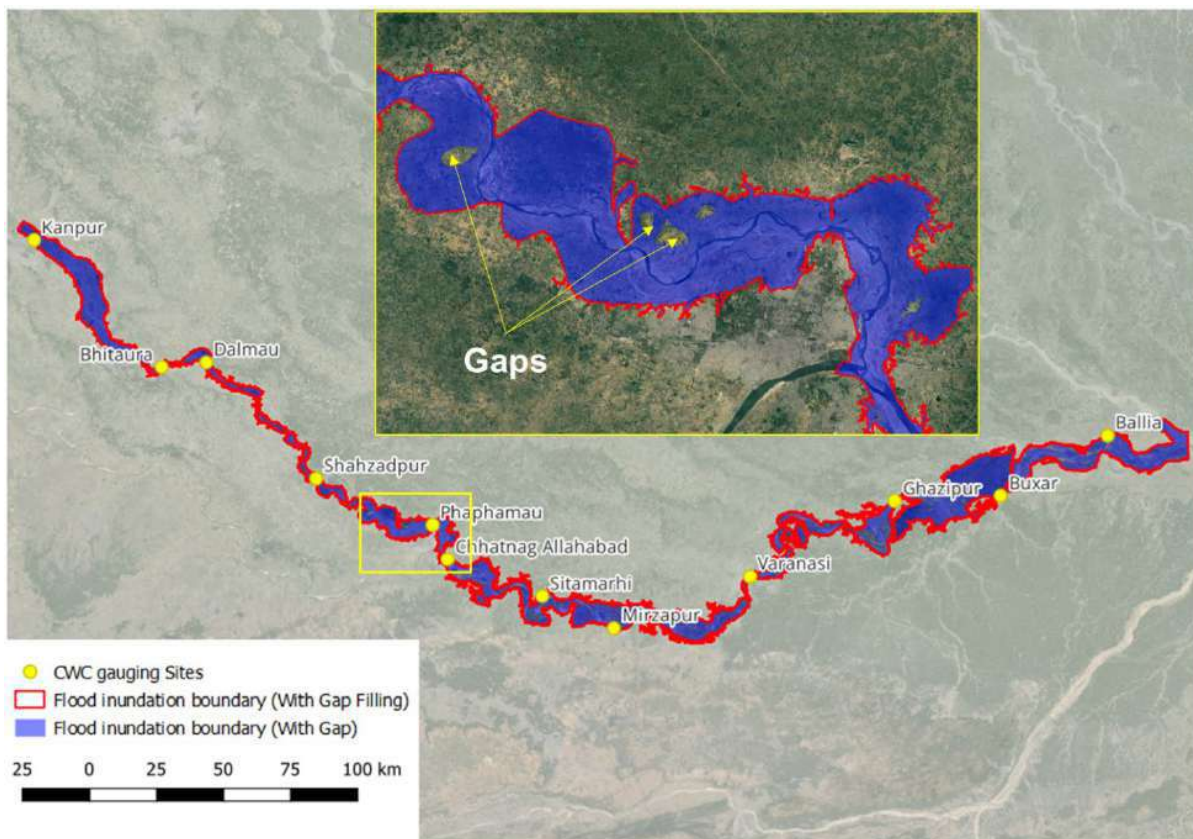


Figure 6.1: Model based flood plain delineation with gap filling.

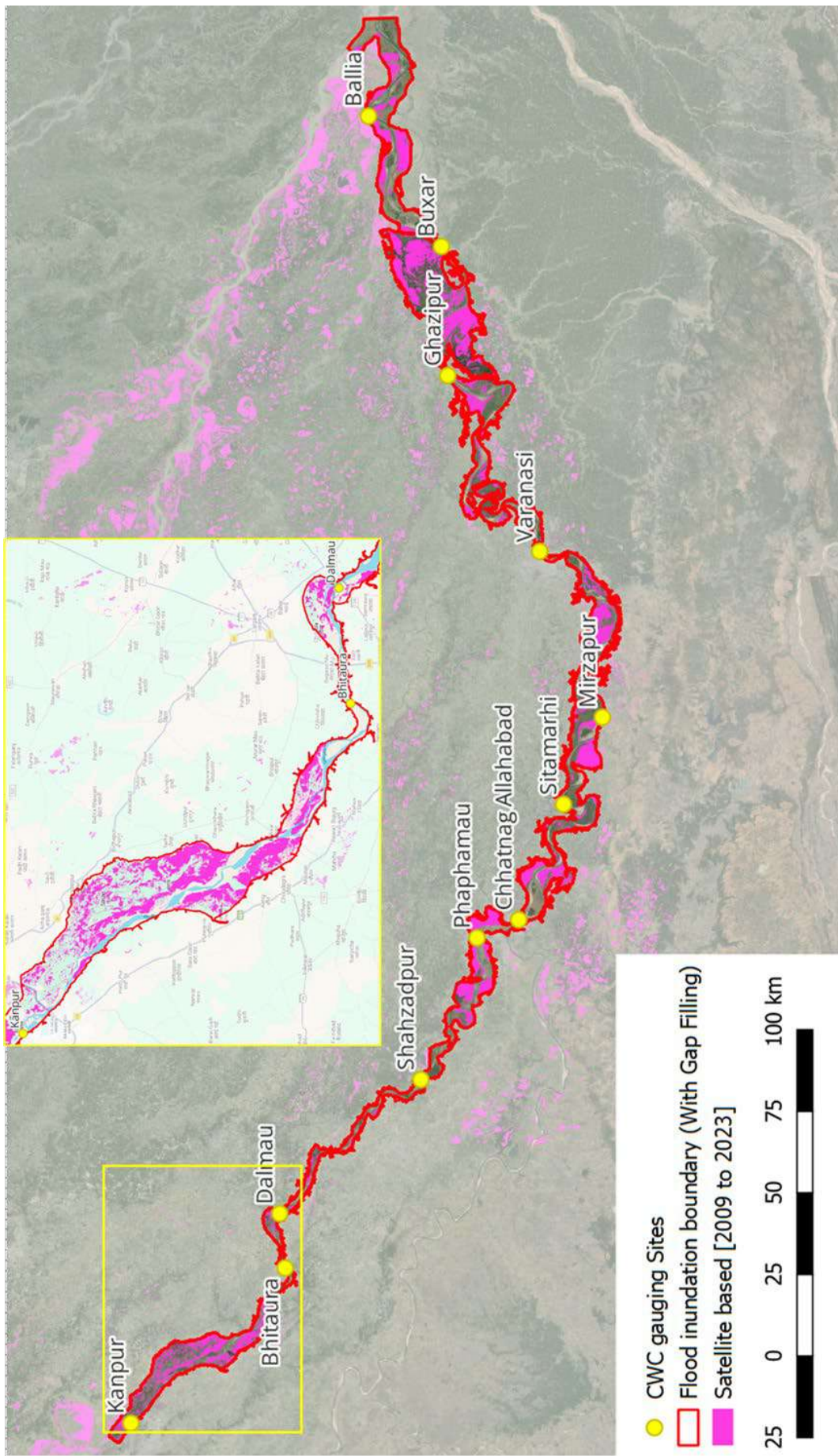


Figure 6.2: Overlay of maximum flood inundation extent of hydraulic model and satellite data (RSAC, UP)

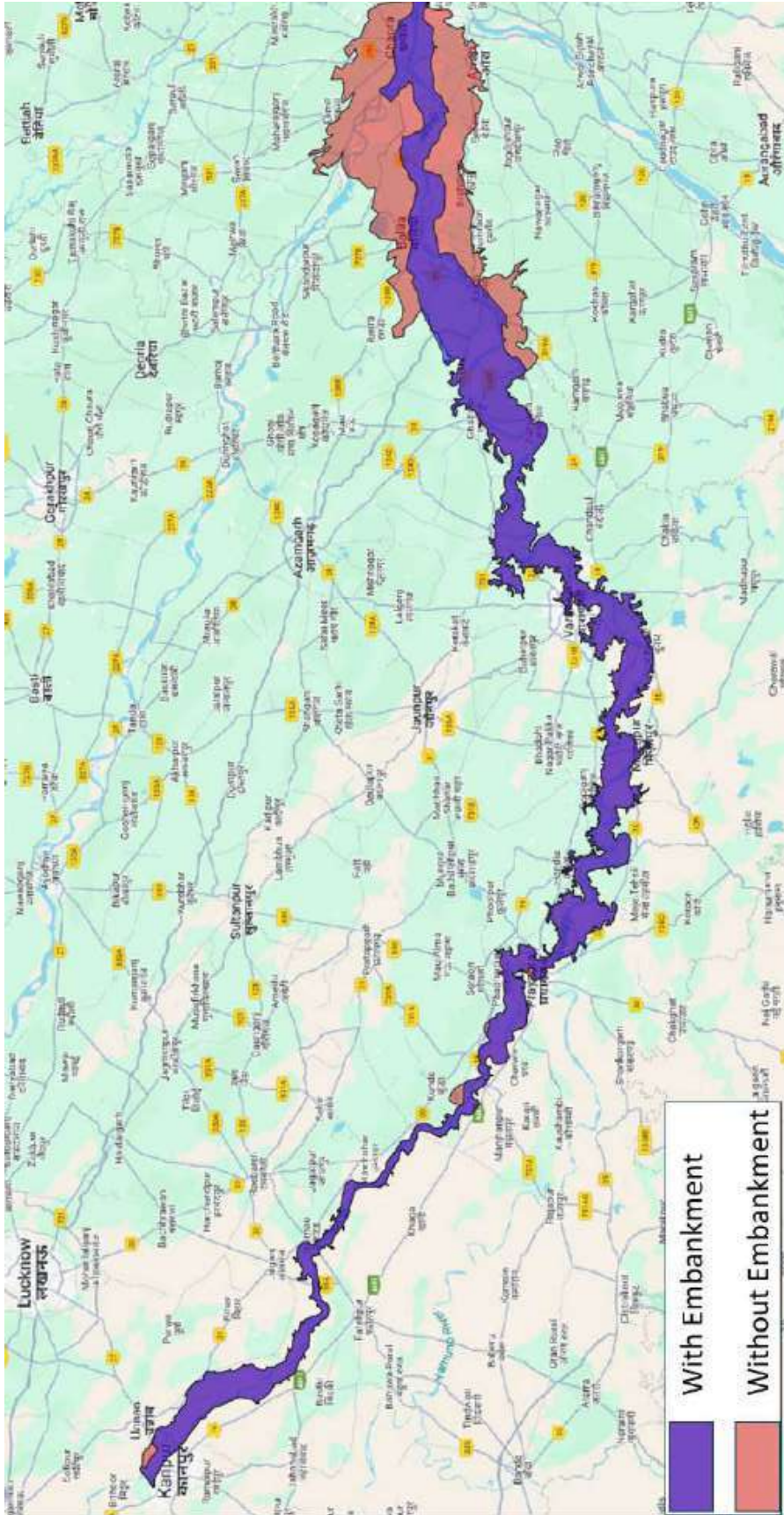


Figure 6.3: Flood plain delineation for 100 year return period flood

6.1 Flood Plain the State of UP

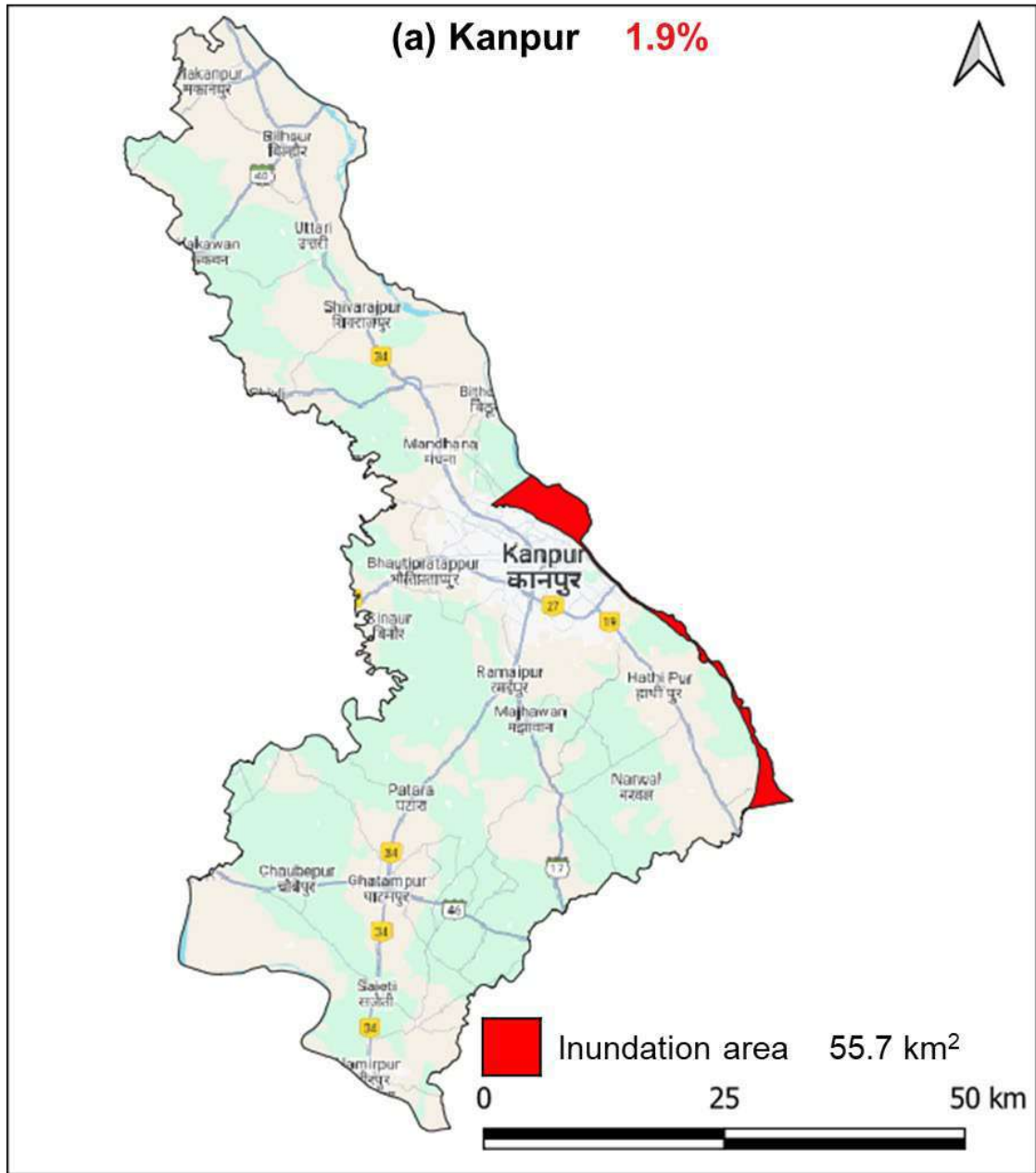
The district wise delineated flood plain (100-year return period flood) area is shown in Figure 6.4. The total flood area corresponding to 100-year return period flood is 5223.4 km². The district wise area under inundation corresponding to flood of 100-year return period is given in Table 3. Furthermore, individual maps for each district were prepared for clear representation of flood inundation extent as shown in Figure 6.3.

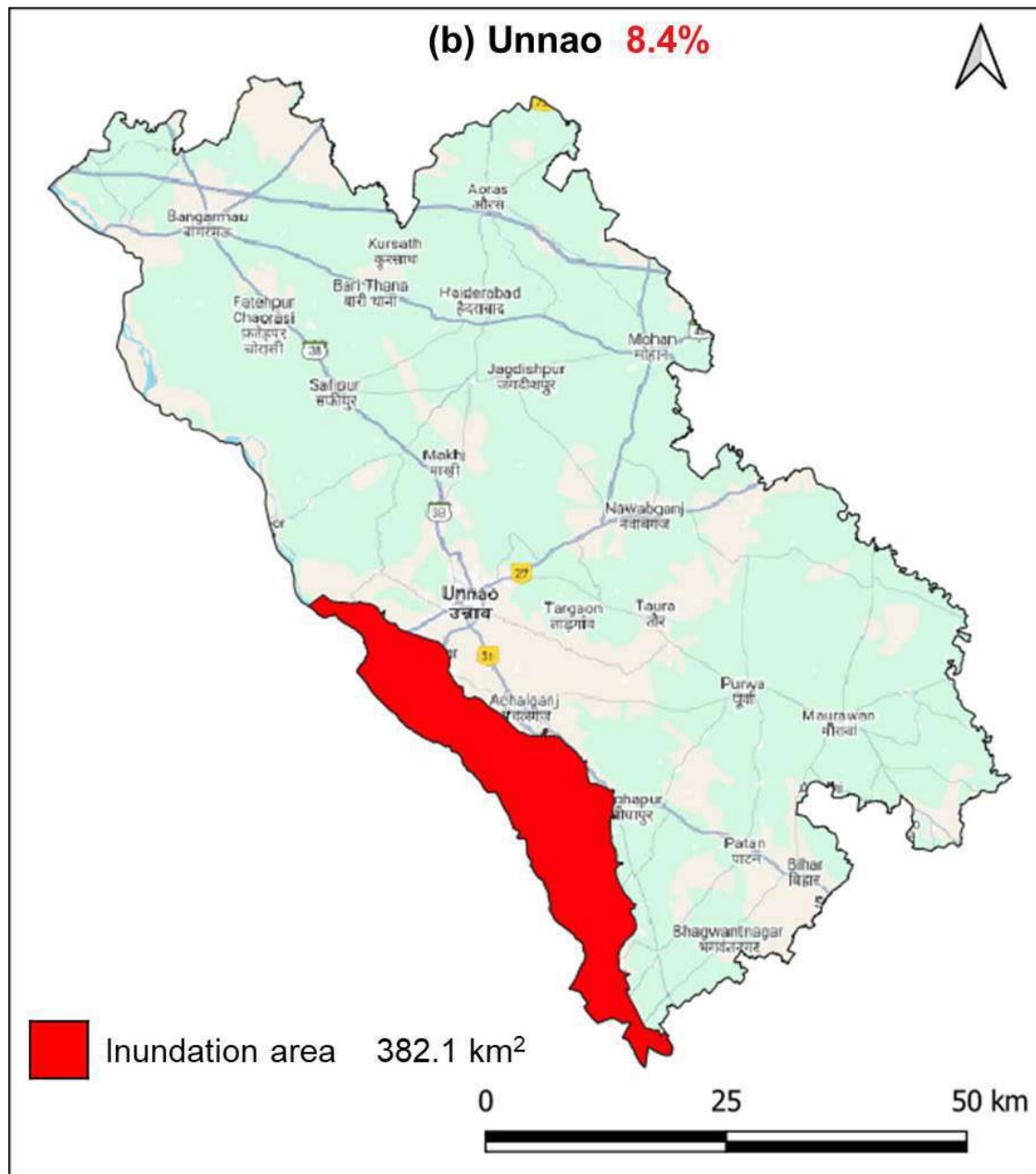


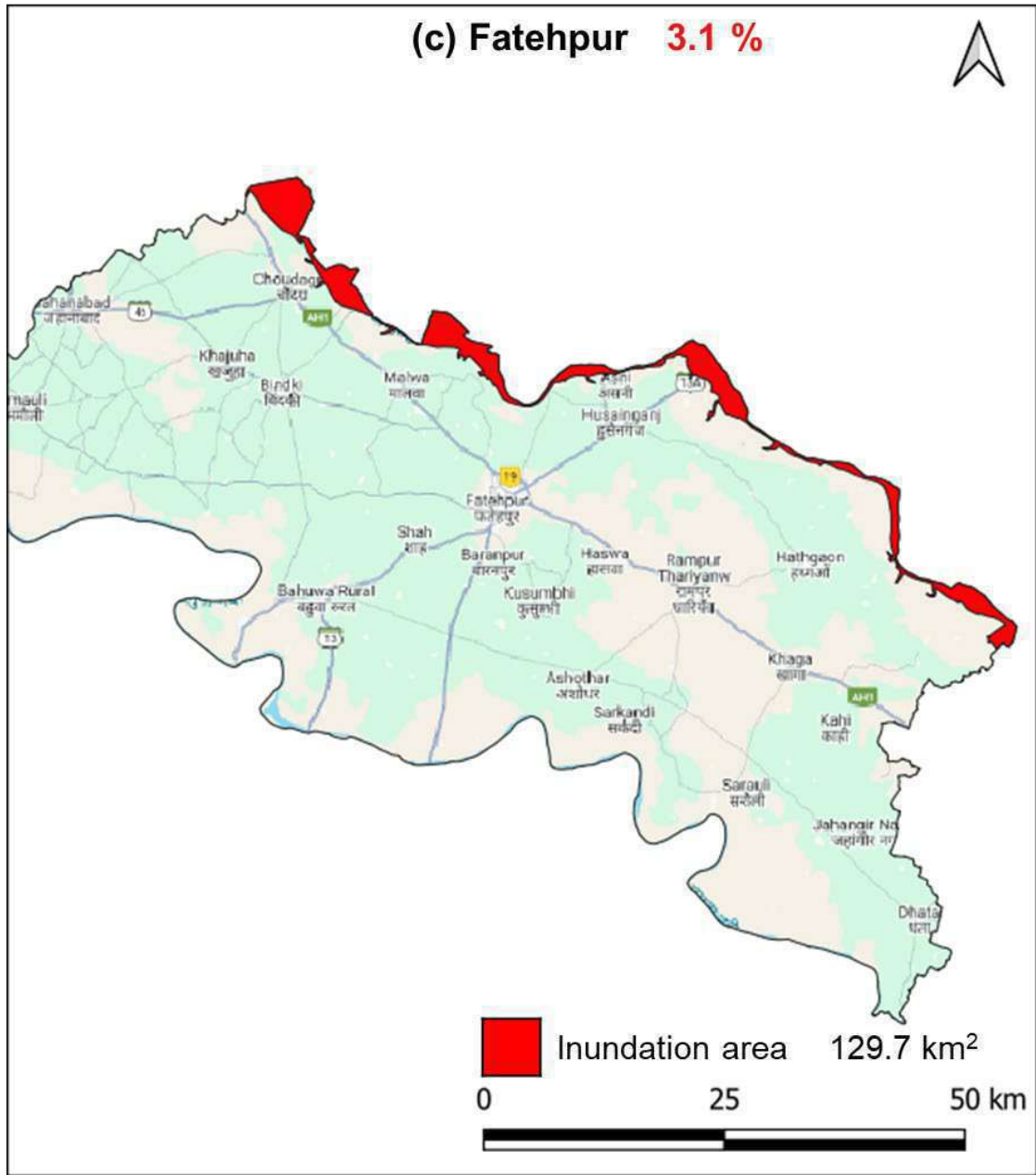
Figure 6.4: District wise 100 year return period flood area

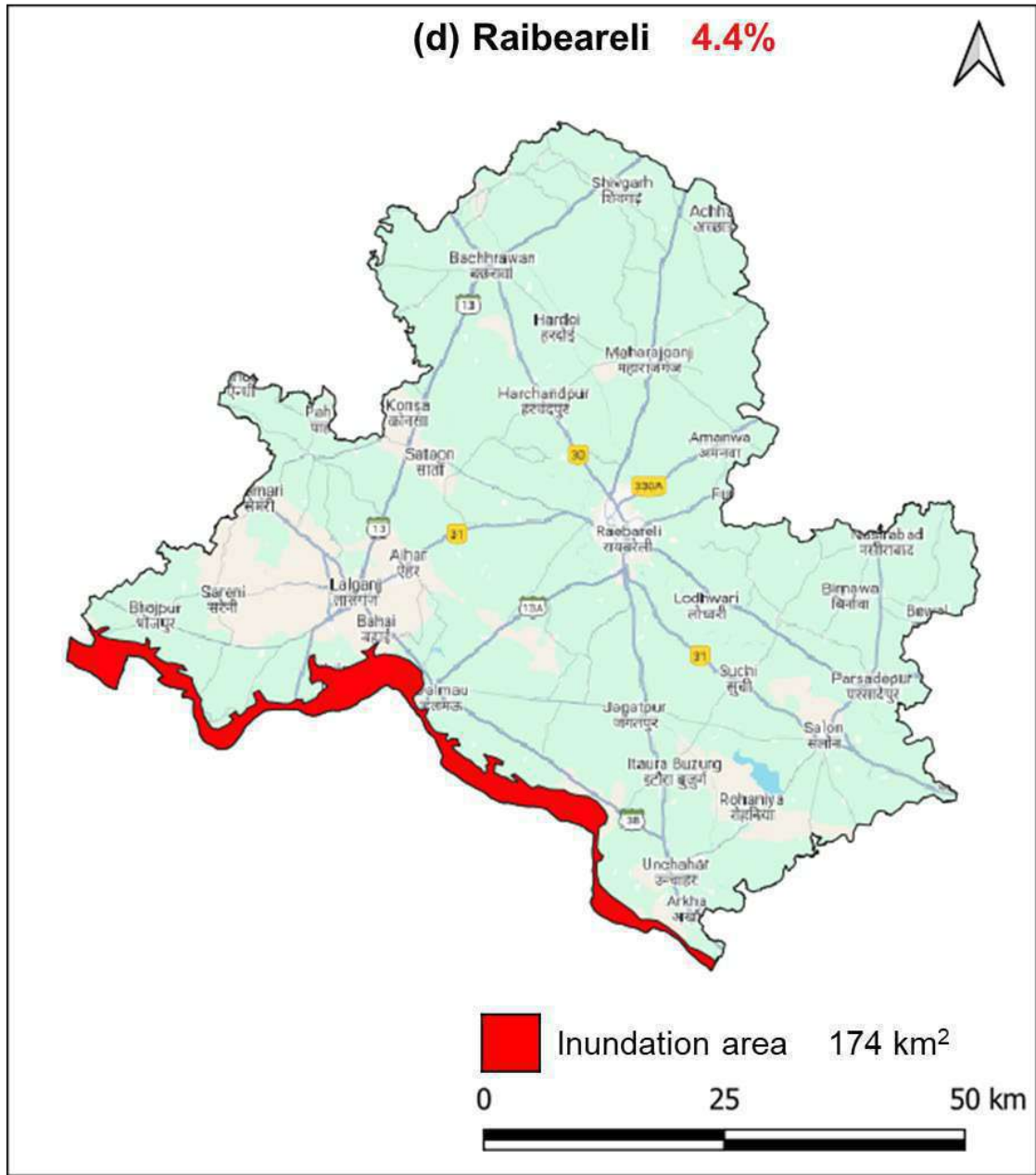
Table 3: District wise area under inundation for 100-year return period flood

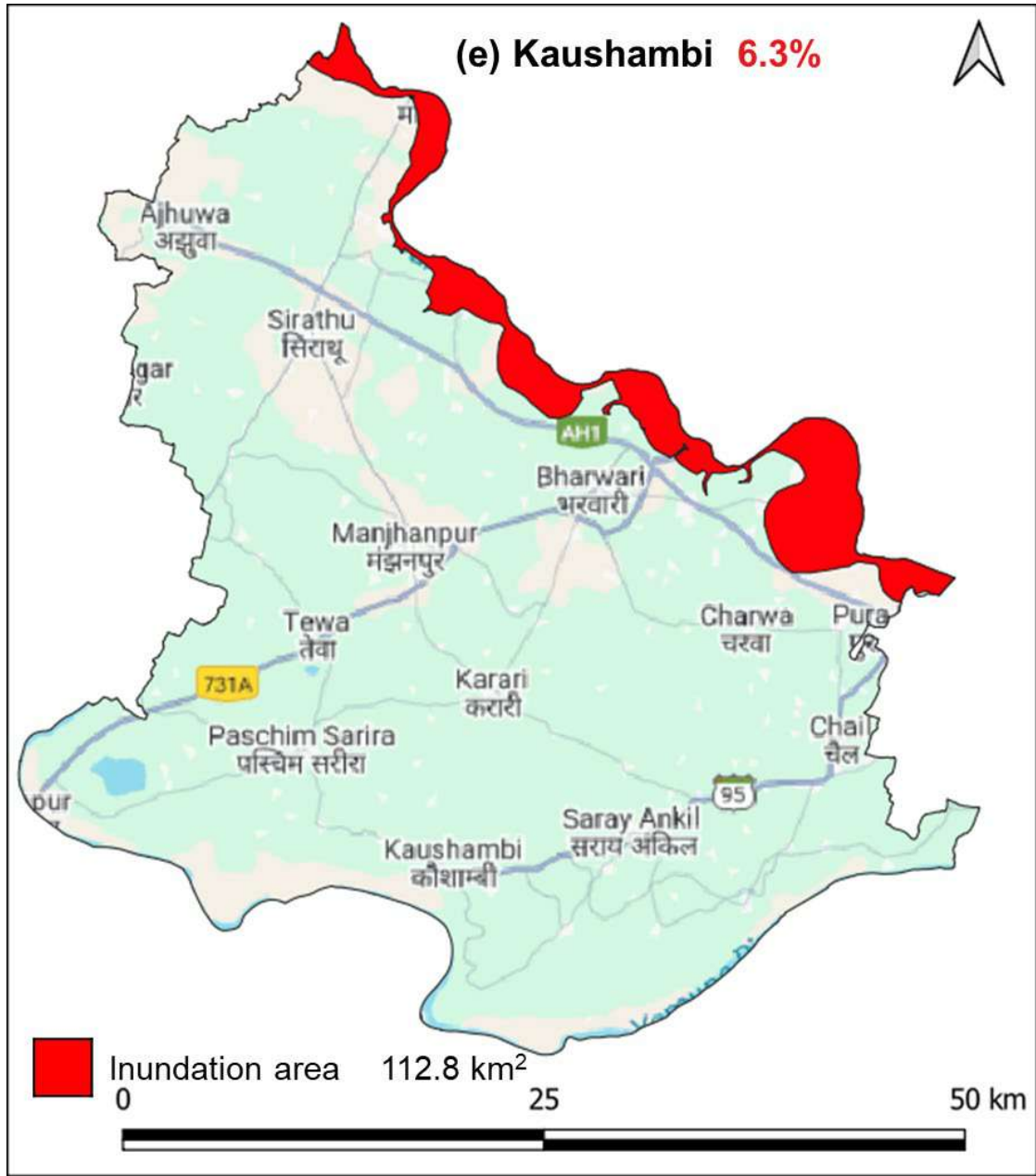
Name of District	Geographical area of district	Area under inundation corresponding to flood of 100-year Return Period	
	Km ²	Km ²	%
Ballia	2990.5	1319.8	44.1%
Bhadohi	1015.0	114.3	11.3%
Chandauli	2549.3	258.2	10.1%
Fatehpur	4169.2	129.7	3.1%
Gazipur	3380.4	1078.3	31.9%
Kanpur	2999.0	55.7	1.9%
Kaushambi	1789.8	112.8	6.3%
Mirzapur	4415.8	599.1	13.6%
Pratapgarh	3712.0	77.5	2.1%
Raibareli	3930.0	174.0	4.4%
Unnao	4568.9	382.1	8.4%
Varanasi	1533.1	311.7	20.3%
Prayagraj	5473.6	610.1	11.1%
Total	42526.6	5223.4	Average 12.3%

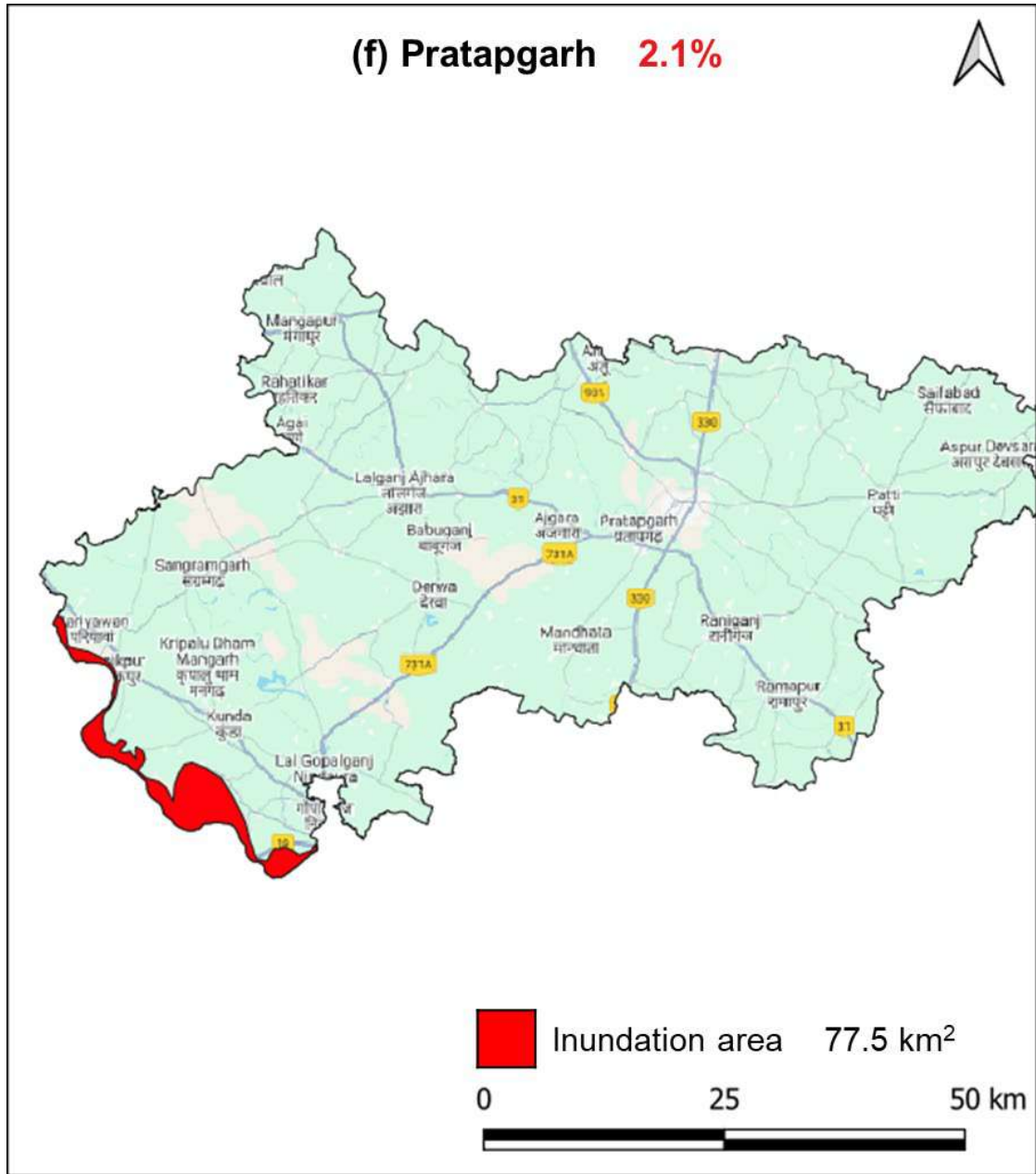


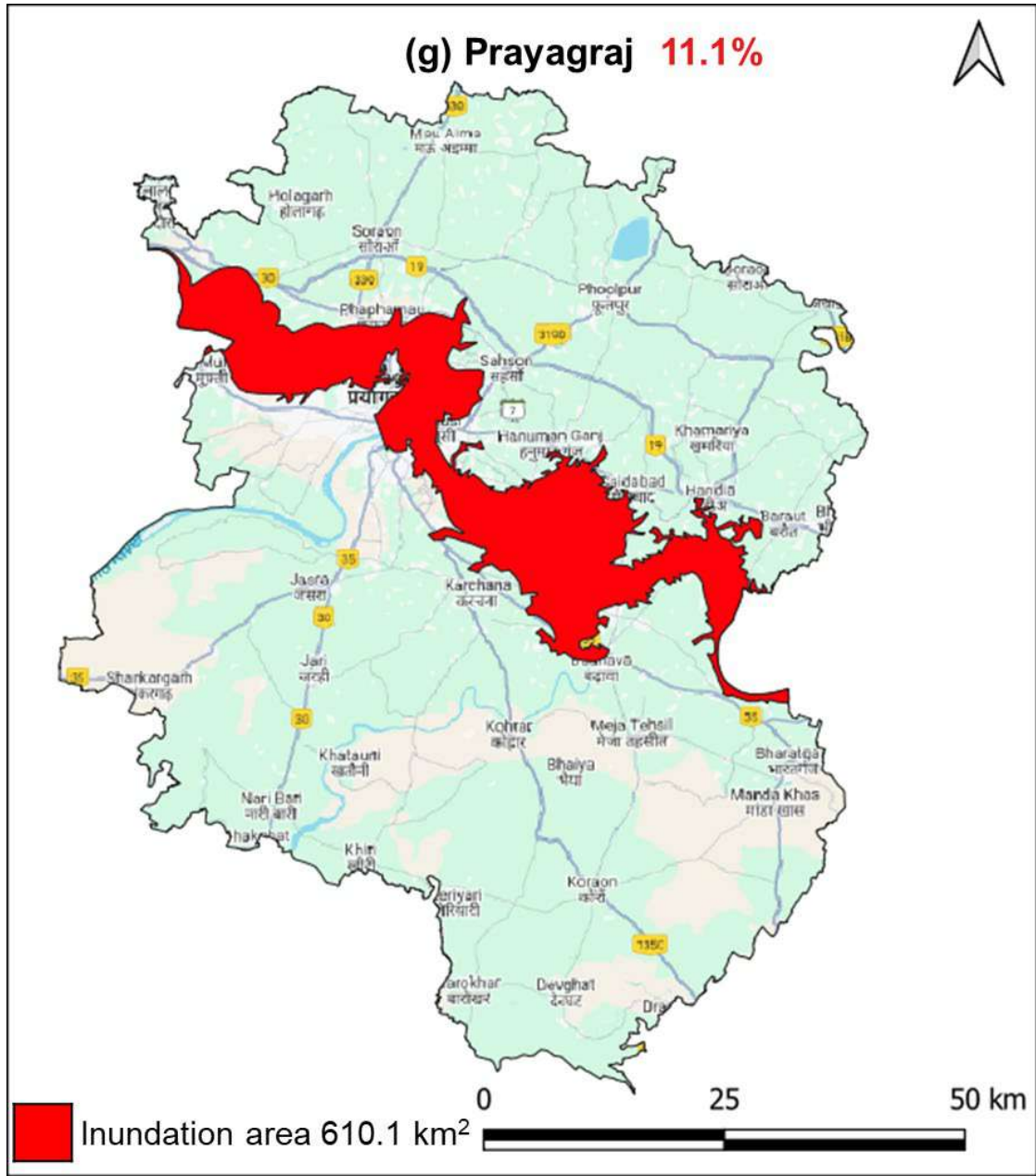


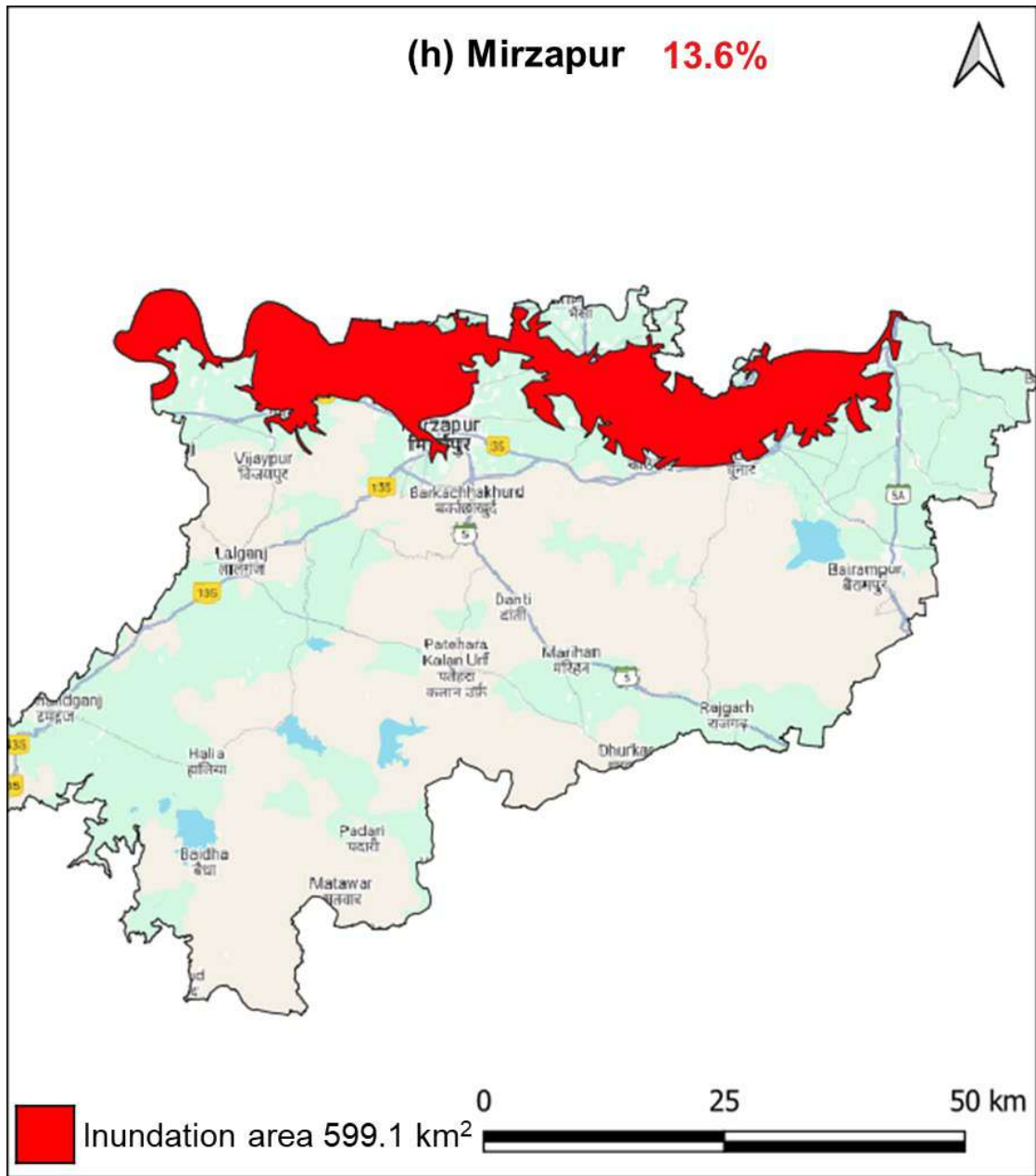


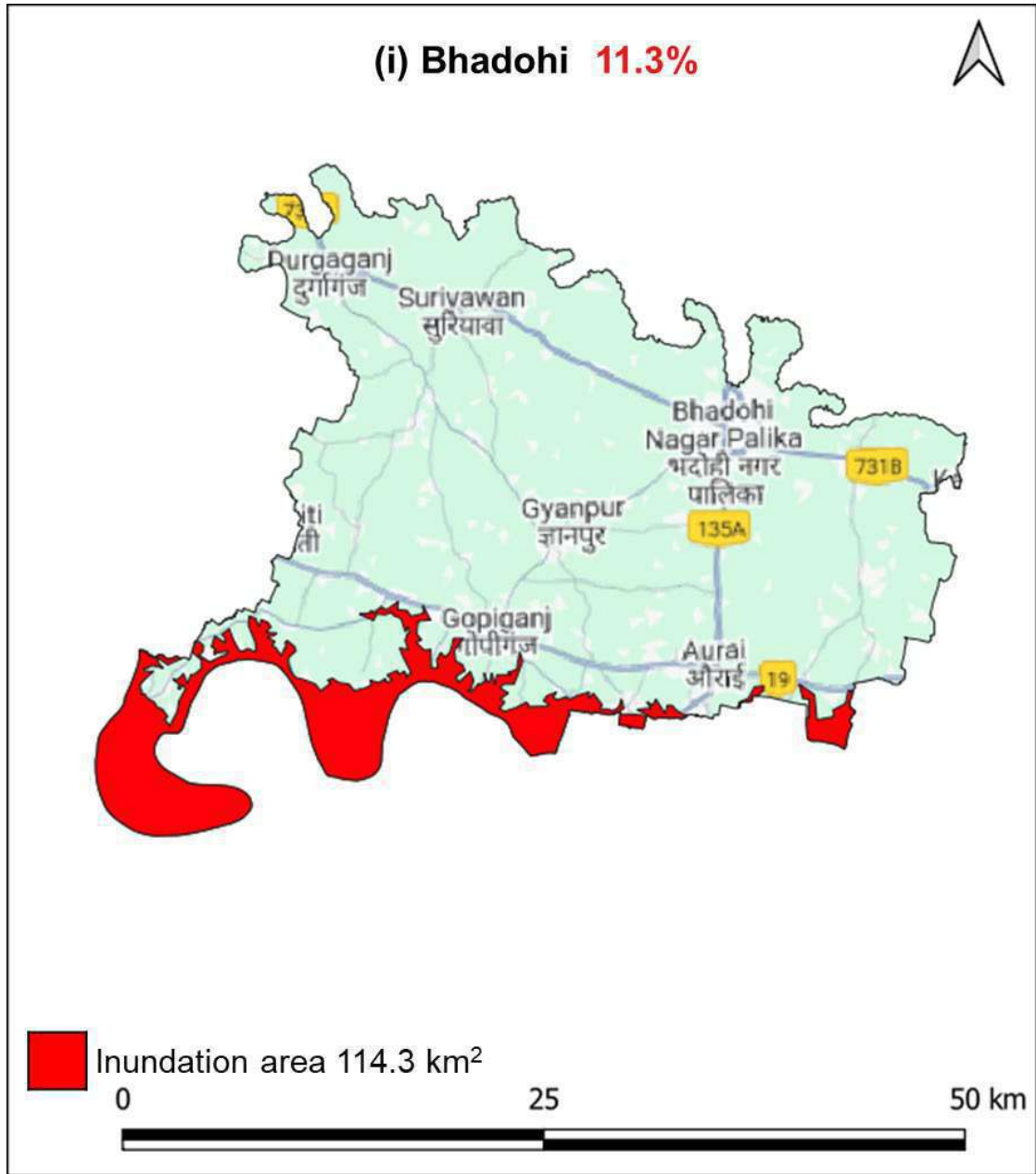


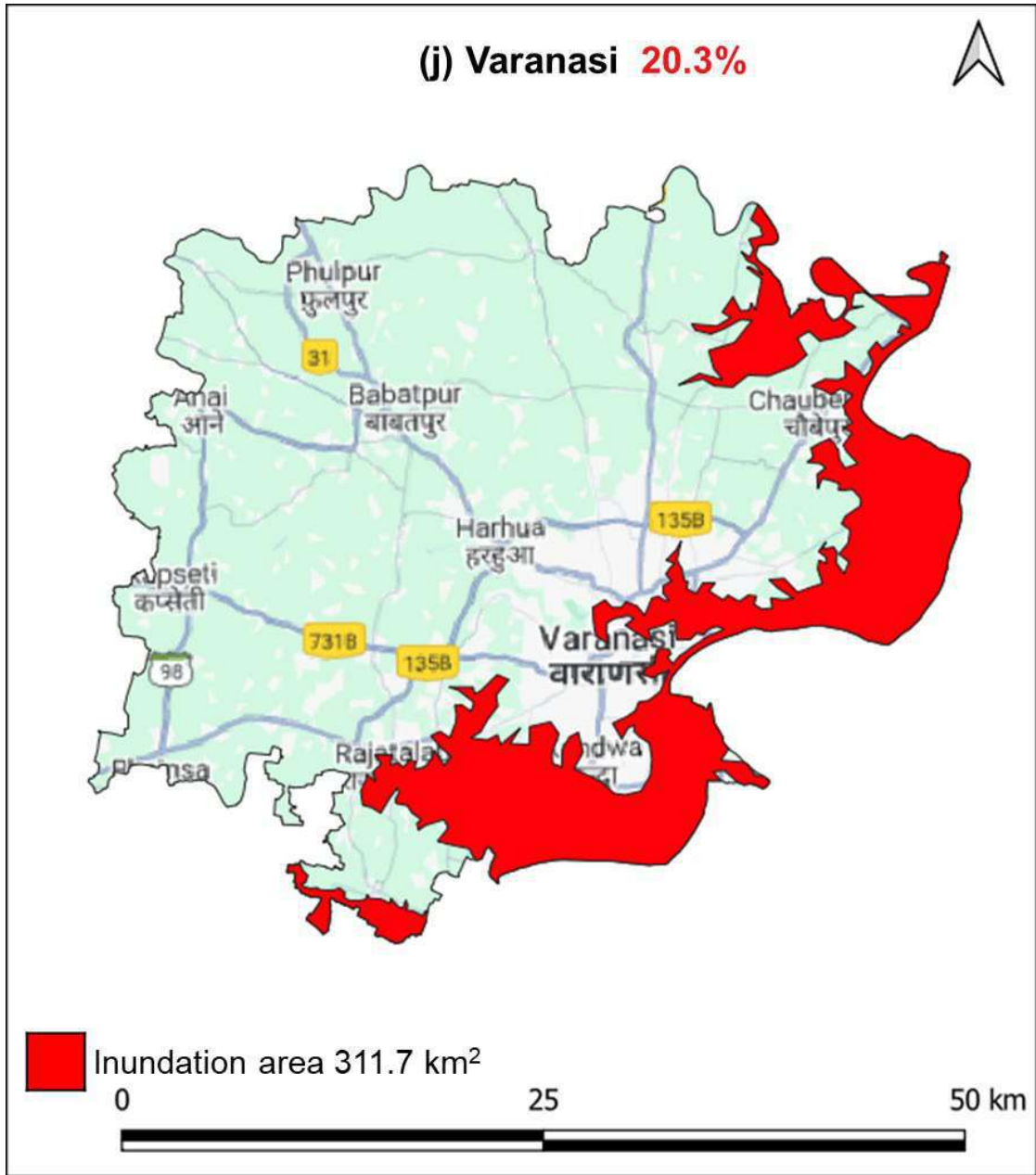


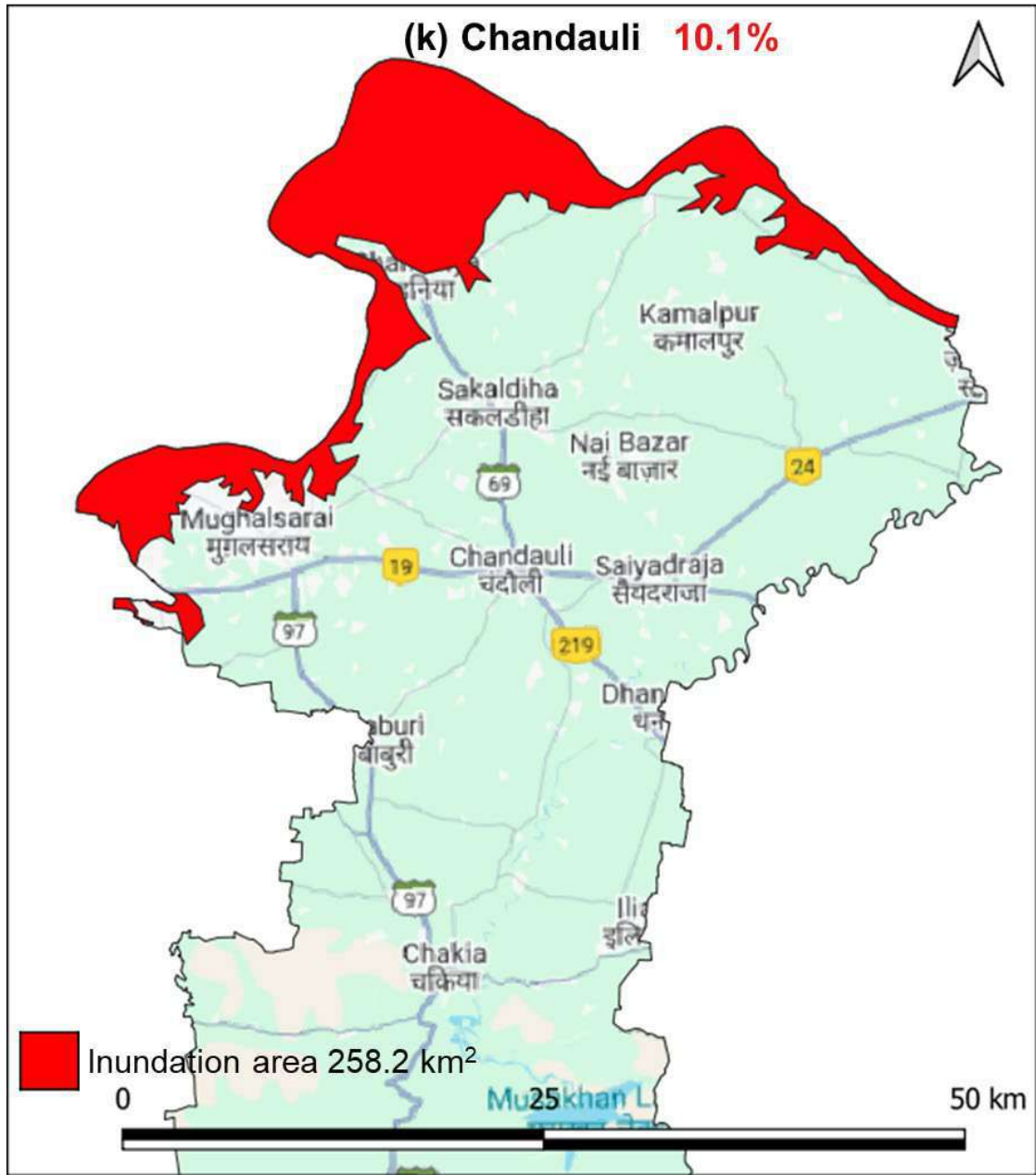


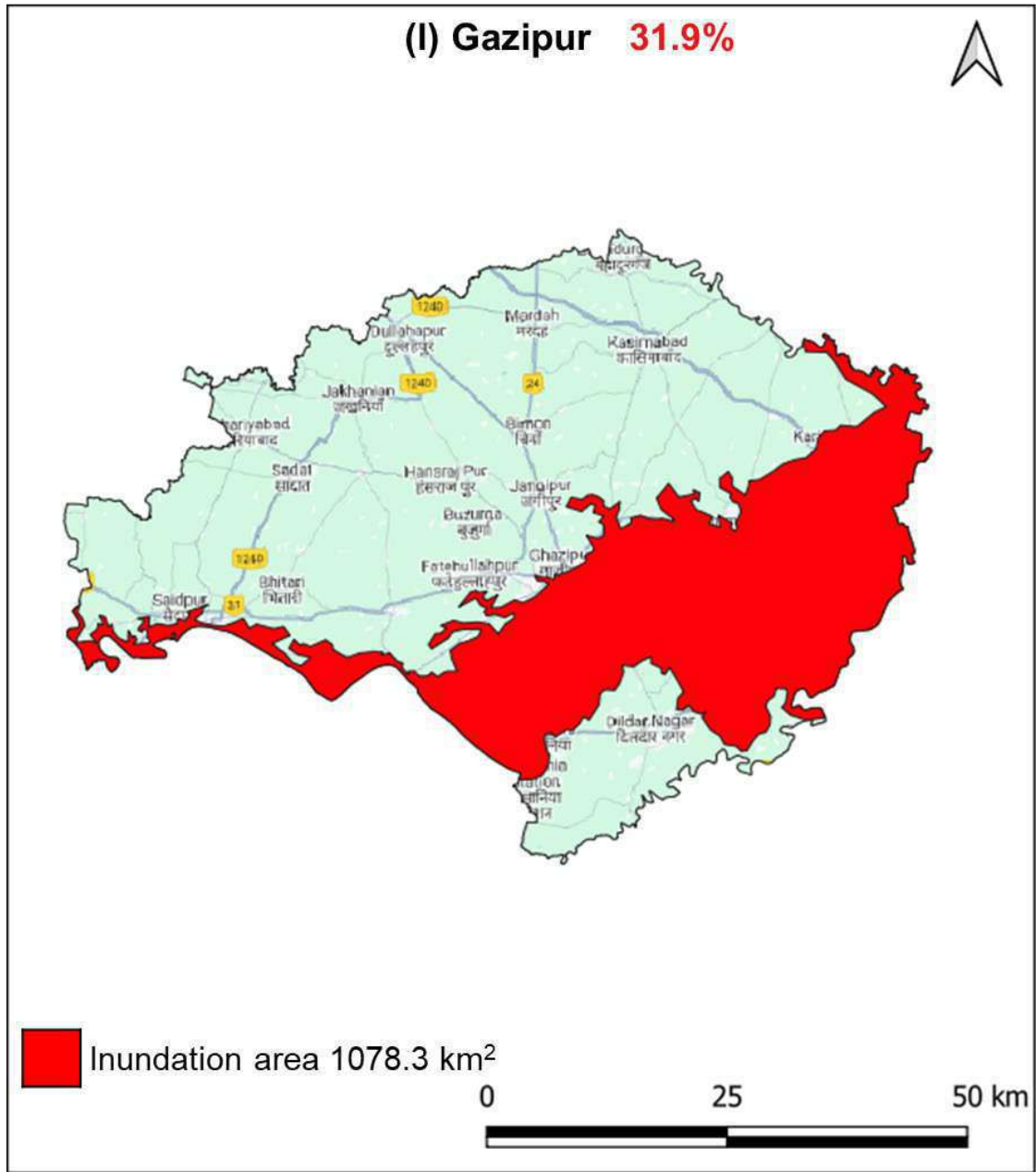












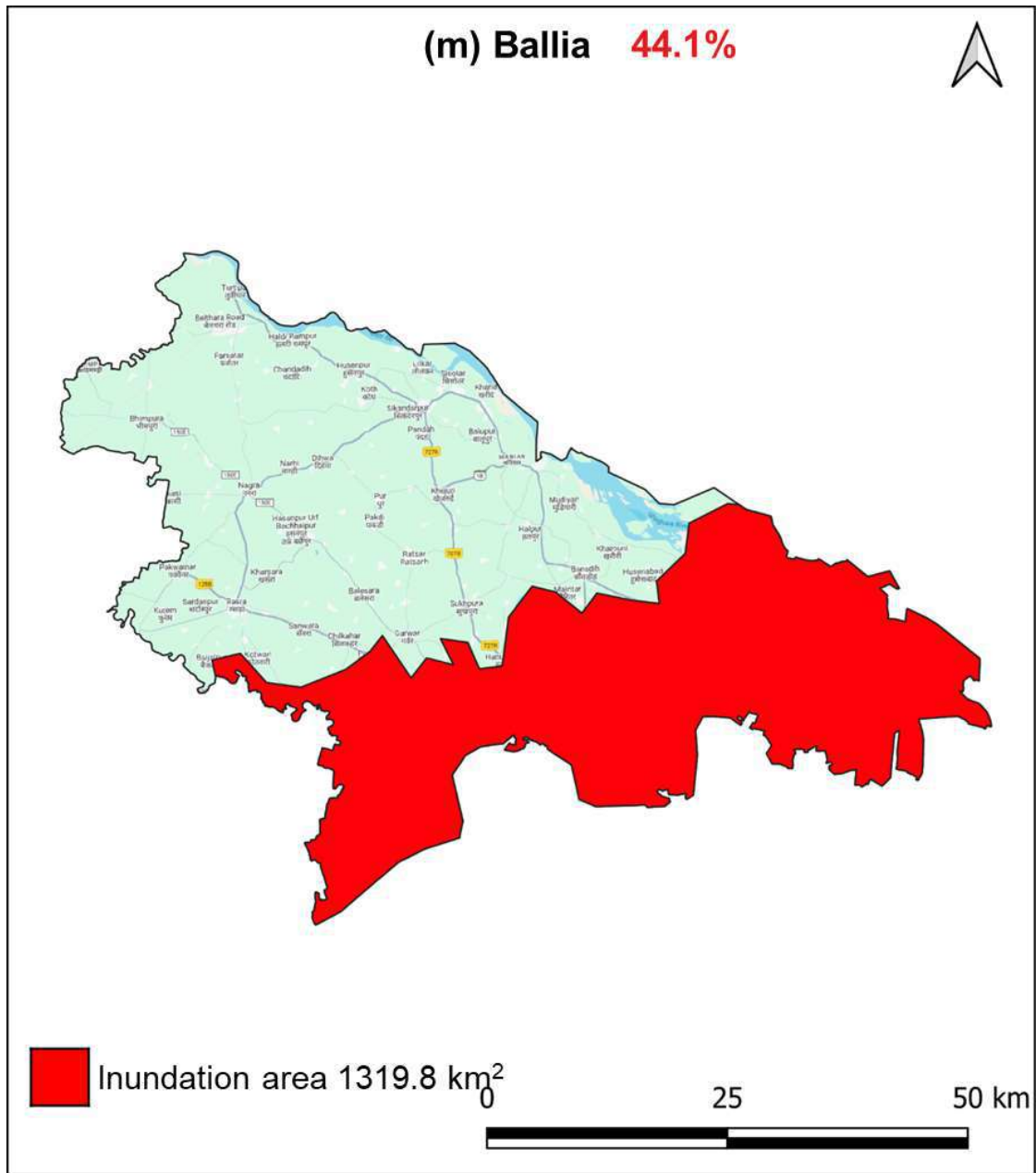


Figure 6.5: District wise flood Inundation extents for 100 year return period flood

7 ASSUMPTIONS AND LIMITATIONS

For Satellite

- Flood extent covered by satellite depends upon revisit period. cloud cover. River turbidity. river seasonality etc. and classification algorithm used.
- Embankment breach scenarios are not accounted.
- Cannot segregate riverine flooding from other types of flooding.

For Model

- Manning's value of 0.015 to 0.025 was adopted for the river and 0.02 to 0.035 for the flood plain.
- Limitation of river bathymetry below the water spread area in the SOI DEM and accounted using available cross-sections only.
- Effects of major embankments are considered based on the DEM. However, effects of other small roads, buildings, hydraulic structures. bridges etc. were not considered.
- The tributaries are cut-off at an appropriate upstream location in this study
- River morphological changes is not considered.
- Flooding due to drainage congestion. water clogging etc. are not accounted.
- Evaporation, infiltration/ groundwater interaction and diversion losses neglected.

8 CONCLUSION AND RECOMMENDATIONS

Based on studies carried out, data available and constraints posed by any mathematical simulation, following recommendations are made.

- The model has been successfully run for 100-year return period flood. The total area under inundation in the UP state corresponding to flood of 100-year return period has been estimated to be 5223.4 Km²
- The extent of 100-year return period flood inundation derived from the study has been provided with coordinated for pillars at every 200m interval. District wise coordinates are given in Annexure-III
- The 100-year flood plain zone identified from the study may be suitably notified by the government of Uttar Pradesh for regulation of various activities and land use.

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Annexure-I**List of G&D sites and catchment area**

(Source: Integrated Hydrological and Water Data Books, CWC)

SN	HO Site	Catchment Area (km²)
1	Kanpur	87650
2	Bhitora	90444
3	Dalmau	91076
4	Shahzadpur	93604
5	Phaphamau	96704
6	Chhatang Allahabad	463971
7	Sitamarhi	482930
8	Mirzapur	485277
9	Varanasi	489087
10	Ghazipur	524023
11	Balia	544355
12	Pratappur (Yamuna)	366522
13	Naini (Yamuna)	368302
14	Mejja Road (Tons)	17388
14	Maighat (Gomiti)	30042

Annexure-II

Estimation of Floods of Various Return Periods Using L-Moments Based Frequency Analysis

The following aspects of methodology of L-moments based regional frequency relationship for gauged catchments are discussed as follows.

- (i) Probability weighted moments (PWMs) and L-moments
- (ii) Frequency distributions used
- (iii) Goodness of fit measures

In this study at-site rainfall frequency analysis and regional frequency analysis (Kumar and Chatterjee, 2005; Kumar et al., 2011) has been applied as discussed in Chapter 5.1.

9.1 Probability weighted moments (PWMs) and L-moments

L-moments of a random variable were first introduced by Hosking (1990). Hosking and Wallis (1997) state that L-moments are an alternative system of describing the shapes of probability distributions. Historically they arose as modifications of the probability weighted moments' (PWMs) of Greenwood et al. (1979).

Probability weighted moments (PWMs)

Probability weighted moments are defined by Greenwood et al. (1979) as:

$$M_{i,j,k} = \int_0^1 x(F)^i (F)^j (1-F)^k dF \quad (1)$$

where, $F = F(x) = \int_0^x f(x) dx$ is the cumulative density function and $x(F)$ is the inverse of it; i, j, k are the real numbers. The particularly useful special cases of the PWMs α_k and β_j are:

$$\alpha_k = M_{1,0,k} = \int_0^1 x(F) (1-F)^k dF \quad (2)$$

$$\beta_j = M_{1,j,0} = \int_0^1 x(F) (F)^j dF \quad (3)$$

These equations are in contrast with the definition of the ordinary conventional moments, which may be written as:

$$E(X^r) = \int \{x(F)\}^r dF \quad (4)$$

The conventional moments or "*product moments*" involve higher powers of the quantile function $x(F)$; whereas, PWMs involve successively higher powers of non-exceedance probability (F) or exceedance probability ($1-F$) and may be regarded as integrals of $x(F)$ weighted by the polynomials F^r or $(1-F)^r$. As the quantile function $x(F)$ is weighted by the probability F or $(1-F)$, hence these are named as probability weighted moments.

However, PWMs are difficult to interpret as measures of scale and shape of a probability distribution. This information is carried in certain linear combinations of the PWMs. These linear combinations arise naturally from integrals of $x(F)$ weighted not by polynomials F^r or $(1-f)^r$ but by a set of orthogonal polynomials (Hosking and Wallis, 1997).

L-moments

Hosking (1990) defined L-moments as linear combination of probability weighted moments. In general, in terms of α_k and β_j , L-moments are defined as:

$$\lambda_{r+1} = (-1)^r \sum_{k=0}^r p_{r,k}^* \alpha_k = \sum_{k=0}^r p_{r,k}^* \beta_k \quad (5)$$

where, $p_{r,k}^r$ is an orthogonal polynomial (shifted Legendre polynomial) expressed as:

$$p_{r,k}^* = (-1)^{r-k} {}_r C_k {}_{r+k} C_k = \frac{(-1)^{r-k} (r+k)!}{(k!)^2 (r-k)!} \quad (6)$$

L-moments are easily computed in terms of probability weighted moments (PWMs) as given below.

$$\lambda_1 = \alpha_0 = \beta_0 \quad (7)$$

$$\lambda_2 = \alpha_0 - 2\alpha_1 = 2\beta_1 - \beta_0 \quad (8)$$

$$\lambda_3 = \alpha_0 - 6\alpha_1 + 6\alpha_2 = 6\beta_2 - 6\beta_1 + \beta_0 \quad (9)$$

$$\lambda_4 = \alpha_0 - 12\alpha_1 + 30\alpha_2 - 20\alpha_3 = 20\beta_3 - 30\beta_2 + 12\beta_1 + \beta_0 \quad (10)$$

The procedure based on PWMs and L-moments are equivalent. However, L-moments are more convenient, as these are directly interpretable as measures of the scale and shape of probability distributions. Clearly λ_1 , the mean, is a measure of location, λ_2 is a measure of scale or dispersion of random variable. It is often convenient to standardise the higher moments so that they are independent of units of measurement.

$$\tau_r = \frac{\lambda_r}{\lambda_2} \quad \text{for } r=3,4 \quad (11)$$

Analogous to conventional moment ratios, such as coefficient of skewness τ_3 is the L-skewness and reflects the degree of symmetry of a sample. Similarly τ_4 is a measure of peakedness and is referred to as L-kurtosis. These are defined as:

$$\text{L-coefficient of variation (L-CV), } (\tau) = \lambda_2 / \lambda_1 \quad (12)$$

$$\text{L-coefficient of skewness, L-skewness } (\tau_3) = \lambda_3 / \lambda_2 \quad (13)$$

$$\text{L-coefficient of kurtosis, L-kurtosis } (\tau_4) = \lambda_4 / \lambda_2 \quad (14)$$

Symmetric distributions have $\tau_3 = 0$ and its values lie between -1 and +1. Although the theory and application of L-moments is parallel to that of conventional moments, L-moments have several important advantages. Since sample estimators of L-moments are always linear combination of ranked observations, they are subject to less bias than ordinary product moments. This is because ordinary product moments require squaring, cubing and so on of observations. This causes them to give greater weight to the observations far from the mean, resulting in substantial bias and variance.

Zafirakou-Koulouris et al. (1998) mention that like ordinary product moments, L- moments summarise the characteristics or shapes of theoretical probability distributions and observed samples. Both moment types offer measures of distributional location (mean), scale (variance), skewness (shape), and kurtosis (peakedness). The authors further mention that L-moments offer significant advantages over ordinary product moments, especially for environmental data sets, because of the following:

- i. L-moment ratio estimators of location, scale and shape are nearly unbiased, regardless of the probability distribution from which the observations arise (Hosking, 1990).
- ii. L-moment ratio estimators such as $L-C_v$, L-skewness, and L-kurtosis can exhibit lower bias than conventional product moment ratios, especially for highly skewed samples.
- iii. The L-moment ratio estimators of $L-C_v$ and L-skewness do not have bounds which depend on sample size as do the ordinary product moment ratio estimators of C_v and skewness.
- iv. L-moment estimators are linear combinations of the observations and thus are less sensitive to the largest observations in a sample than product moment estimators, which square or cube the observations.
- v. L-moment ratio diagrams are particularly good at identifying the distributional properties of highly skewed data, whereas ordinary product moment diagrams are almost useless for this task (Vogel and Fennessey, 1993).

9.2 Frequency distributions used

The following twelve frequency distributions have been used in this study.

- i. Extreme value (EV1)/ Gumbel distribution
- ii. General extreme value (GEV)
- iii. Logistic (LOS)
- iv. Generalized logistic (GLO)
- v. Normal (NOR)
- vi. Generalized Pareto (GPA)
- vii. Generalized normal (GNO)
- viii. Uniform (UNF)
- ix. Pearson Type-III (PT3)
- x. Kappa (KAP) and
- xi. Wakeby (WAK)
- xii. Exponential (EXP)

The details about these distributions and relationships among parameters of these distributions and L-moments are available in literature (e.g. Hosking and Wallis, 1997) and the same are summarized below.

1. Extreme value type-I distribution (EV1)

Extreme Value Type-I distribution (EV1) is a two parameter distribution and it is popularly known as Gumbel distribution. The quantile function or the inverse form of the distribution is expressed as:

$$x(F) = u - \alpha \ln(-\ln F) \quad (15)$$

Where, u and α are the location and scale parameters respectively, F is the non-exceedence probability viz. $(1-1/T)$ and T is return period in years.

2. General extreme value distribution (GEV)

General Extreme Value distribution (GEV) is a generalized three parameter extreme value distribution. Its theory and practical applications are reviewed in the Flood Studies Report (NERC,1975). The quantile function or the inverse form of the distribution is expressed as:

$$x(F) = u + \alpha \{1 - (-\ln F)^k\} / k; \quad k \neq 0 \quad (16)$$

$$x(F) = u - \alpha \ln(-\ln F) \quad k = 0 \quad (17)$$

Where, u , α and k are location, scale and shape parameters of GEV distribution respectively. EV1 distribution is the special case of the GEV distribution, when $k = 0$.

3. Logistic distribution (LOS)

Inverse form of the Logistic distribution (LOS) is expressed as:

$$x(F) = u - \alpha \ln \{(1-F) / F\} \quad (18)$$

Where, u and α are location and scale parameters respectively.

4. Generalized logistic distribution (GLO)

Inverse form of the Generalized Logistic distribution (GLO) is expressed as:

$$x(F) = u + \alpha [1 - \{(1-F) / F\}^k] / k; \quad k \neq 0 \quad (19)$$

$$x(F) = u - \alpha \ln \{(1-F) / F\}; \quad k = 0 \quad (20)$$

Where, u , α and k are location, scale and shape parameters respectively. Logistic distribution is the special case of the Generalized Logistic distribution, when $k = 0$.

5. Generalized Pareto distribution (GPA)

Inverse form of the Generalized Pareto distribution (GPA) is expressed as:

$$x(F) = u + \alpha \{1 - (1-F)^k\} / k; \quad k \neq 0 \quad (21)$$

$$x(F) = u - \alpha \ln(1-F) \quad k = 0 \quad (22)$$

where, u , α and k are location, scale and shape parameters respectively. Exponential distribution is special case of Generalized Pareto distribution, when $k = 0$.

6. Generalized normal distribution (GNO)

The cumulative density function of the three parameter Generalized normal distribution (GNO) is given below.

$$F(x) = \varphi[-k^{-1} \log\{1 - k(x - \xi)/\alpha\}] \quad (23)$$

where, ξ , α and k are its location, scale and shape parameters respectively. When $k = 0$, it becomes normal distribution with parameters ξ and α . This distribution has no explicit analytical inverse form.

7. Pearson Type-III distribution (PT-III)

The inverse form of the Pearson type-III distribution is not explicitly defined. Hosking and Wallis (1997) mention that the Pearson type-III distribution combines Gamma distributions (which have positive skewness), reflected Gamma distributions (which have negative skewness) and the normal distribution (which has zero skewness). The authors parameterize the Pearson type-III distribution by its first three conventional moments viz. mean μ , the standard deviation σ , and the skewness γ . The relationship between these parameters and those of the Gamma

distribution is as follows. Let X be a random variable with a Pearson type-III distribution with parameters μ , σ and γ . If $\gamma > 0$, then $X - \mu + 2\sigma/\gamma$ has a Gamma distribution with parameters $\alpha = 4/\gamma^2$, $\beta = \sigma\gamma/2$. If $\gamma = 0$, then X has normal distribution with mean μ and standard deviation σ . If $\gamma < 0$, then $-X + \mu - 2\sigma/\gamma$ has a Gamma distribution with parameters $\alpha = 4/\gamma^2$, $\beta = |\sigma\gamma/2|$.

If $\gamma \neq 0$, let $\alpha = 4/\gamma^2$, $\beta = |\sigma\gamma/2|$, and $\xi = \mu - 2\sigma/\gamma$ and $\Gamma(\cdot)$ is Gamma function. If $\gamma > 0$, then the range of x is $\xi \leq x < \infty$ and the cumulative distribution function is:

$$F(x) = G\left(\alpha, \frac{x-\xi}{\beta}\right)/\Gamma(\alpha) \quad (24)$$

If $\gamma < 0$, then the range of x is $-\infty < x \leq \xi$ and the cumulative distribution function is:

$$F(x) = 1 - G\left(\alpha, \frac{\xi-x}{\beta}\right)/\Gamma(\alpha) \quad (25)$$

8. Kappa distribution (KAP)

The kappa distribution is a four parameter distribution that includes as special cases the Generalized logistic (GLO), Generalized extreme value (GEV) and Generalized Pareto distribution (GPA).

$$x(F) = \xi + \alpha[1 - \{(1 - F)^h/h\}^k]/k \quad (26)$$

where, ξ is the location parameter, α is the scale parameter.

When $h = -1$, it becomes Generalized logistic (GLO) distribution; $h = 0$ is the Generalized extreme value (GEV) distribution; and $h = 0$ is the Generalized Pareto (GPA) distribution. It is useful as a general distribution with which to compare the fit of two and three parameter distributions and for use in simulating artificial data in order to assess the accuracy of statistical methods (Hosking and Wallis, 1997).

9. Wakeby distribution (WAK)

Inverse form of the five parameter Wakeby (WAK) distribution is expressed as:

$$x(F) = \xi + \frac{\alpha}{\beta}\{1 - (1 - F)^\beta\} - \frac{\gamma}{\delta}\{1 - (1 - F) - \delta\} \quad (27)$$

where, ξ , α , β , γ , and δ are the parameters of the Wakeby distribution.

9.3 Goodness of fit measures

In a realistically homogeneous region, all the sites follow the same frequency distribution. But as some heterogeneity is usually present in a region so no single distribution is expected to provide a true fit for all the sites of the region. In regional flood frequency analysis the aim is to identify a distribution which will yield reasonably accurate quantile estimates for each site of the homogeneous region. Assessment of validity of the candidate distribution may be made on the basis of how well the distribution fits the observed data. The goodness of fit measure assesses the relative performance of various fitted distributions and help in identifying the robust viz. most appropriate distribution for the region. A number of methods are available for testing goodness of fit of the proposed flood frequency analysis models. These include Chi-square test, Kolmogorov-Smirnov test, descriptive ability tests and the predictive ability tests. Cunnane (1989) has brought out a comprehensive description of the descriptive ability tests and the predictive ability tests. Apart from the aforementioned tests the recently introduced L-moment ratio diagram based on the approximations given by Hosking (1991) and the goodness of fit or behaviour analysis measure for a frequency distribution given by statistic Z_i^{dist} described below, are also used to identify the suitable frequency distribution.

L-moment ratio diagram

The L-moment statistics of a sample reflect every information about the data and provide a satisfactory approximation to the distribution of sample values. The L-moment ratio diagram can therefore be used to identify the underlying frequency distribution. The average L-moment statistics of the region is plotted on the L-moment ratio diagram and the distribution nearest to the plotted point is identified as the underlying frequency distribution. One big advantage of L-moment ratio diagram is that one can compare fit of several distributions using a single graphical instrument (Vogel and Fennessey, 1993).

Z_i^{dist} Statistic as a goodness-of-fit measure

In this method also the objective is to identify a distribution which fits the observed data acceptably closely. The goodness of fit is judged by how well the L-Skewness and L-Kurtosis of the fitted distribution match the regional average L-Skewness and L-Kurtosis of the observed data. The goodness-of-fit measure for a distribution is given by statistic Z_i^{dist} .

$$Z_i^{\text{dist}} = \frac{(\bar{t}_i^R - \tau_i^{\text{dist}})}{\sigma_i^{\text{dist}}} \quad (28)$$

where \bar{t}_i^R - weighted regional average of L-moment statistic i , τ_i^{dist} and σ_i^{dist} are the simulated regional average and standard deviation of L-moment statistics i for a given distribution.

The distribution giving the minimum $|Z_i^{\text{dist}}|$ value is considered as the best fit distribution. When all the three L-moment ratios are considered in the goodness-of-fit test, the distribution that gives the best overall fit when all the three statistics are consider together is selected as the underlying regional frequency distribution. According to Hosking (1993), distribution is considered to give good fit if $|Z_i^{\text{dist}}|$ is sufficiently close to zero, a reasonable criteria being $|Z_i^{\text{dist}}| \leq 1.64$.

Let the homogeneous region has N_s sites with site i having record length n_i and sample L-moment ratios t_i , t_{3i} & t_{4i} . Steps involved in computation of statistic Z_i^{dist} are:

- i. Compute the weighted regional average L-moment ratios.

$$t^R = \frac{\sum_{i=1}^{N_s} n_i t_i}{\sum_{i=1}^{N_s} n_i} \quad (32)$$

The values of t_3^R and t_4^R are computed similarly by replacing t_i by t_{3i} and t_{4i} respectively.

- ii. Fit the candidate distribution to the regional average L-moment ratios t^R , t_3^R and t_4^R and mean = 1.
- iii. Use the fitted distribution to simulate a number of regions, say 500, having same record length as the observed data.
- iv. Repeat step 1 for each simulated region and the weighted regional average for the

simulations are taken as $t_1^R, t_2^R \dots t_{500}^R$ and similarly for t_3^R & t_4^R .

- v. Compute the mean (τ_i^{dist}) and standard deviation (σ_i^{dist}) for the values computed in step 4 above for each L-moment statistic i .

$$Z_i^{\text{dist}} = \frac{\bar{\tau}_i^R - \tau_i^{\text{dist}}}{\sigma_i^{\text{dist}}}$$

- vi. Goodness-of-fit measure Z_i^{dist} is computed as (33)

- vii. Repeat the steps 2 to 6 for each of the distributions. Distribution giving the minimum value for the L-moment statistics is identified as the best fit distribution. $|Z_i^{\text{dist}}|$

District wise coordinates of 100 Year flood inundation extent

Dist: Kanpur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			1	80.277	26.507
			2	80.279	26.506
			3	80.280	26.505
			4	80.282	26.505
			5	80.283	26.506
			6	80.285	26.506
			7	80.287	26.506
			8	80.288	26.505
			9	80.290	26.505
			10	80.289	26.506
			11	80.290	26.507
			12	80.292	26.507
			13	80.294	26.507
			14	80.294	26.506
			15	80.296	26.505
			16	80.298	26.505
			17	80.300	26.505
			18	80.302	26.505
			19	80.304	26.504
			20	80.306	26.504
			21	80.308	26.503
			22	80.309	26.503
			23	80.311	26.502
			24	80.313	26.501
			25	80.315	26.500
			26	80.317	26.500
			27	80.318	26.499
			28	80.320	26.498
			29	80.321	26.496
			30	80.323	26.495
			31	80.324	26.494
			32	80.326	26.493
			33	80.328	26.492
			34	80.329	26.491
			35	80.331	26.491
			36	80.333	26.490
			37	80.335	26.489
			38	80.337	26.489
			39	80.339	26.488
			40	80.340	26.487
			41	80.342	26.486
			42	80.344	26.485
			43	80.346	26.484
			44	80.348	26.484
			45	80.349	26.483
			46	80.351	26.482
			47	80.352	26.480
			48	80.354	26.480
			49	80.356	26.479

Dist: Kanpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
50	80.358	26.478
51	80.359	26.477
52	80.361	26.476
53	80.362	26.475
54	80.364	26.473
55	80.365	26.472
56	80.367	26.471
57	80.368	26.470
58	80.370	26.469
59	80.371	26.467
60	80.373	26.466
61	80.374	26.465
62	80.375	26.463
63	80.377	26.462
64	80.378	26.460
65	80.379	26.459
66	80.380	26.457
67	80.381	26.456
68	80.382	26.454
69	80.383	26.453
70	80.385	26.452
71	80.386	26.450
72	80.387	26.449
73	80.389	26.448
74	80.390	26.446
75	80.392	26.445
76	80.393	26.444
77	80.394	26.443
78	80.396	26.441
79	80.397	26.440
80	80.399	26.439
81	80.400	26.438
82	80.402	26.436
83	80.404	26.435
84	80.405	26.435
85	80.407	26.434
86	80.408	26.432
87	80.409	26.431
88	80.411	26.429
89	80.412	26.428
90	80.413	26.426
91	80.414	26.425
92	80.416	26.424
93	80.417	26.423
94	80.419	26.421
95	80.420	26.420
96	80.422	26.419
97	80.423	26.418
98	80.425	26.417

Dist: Kanpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
99	80.427	26.416
100	80.429	26.415
101	80.430	26.415
102	80.432	26.414
103	80.434	26.413
104	80.435	26.412
105	80.437	26.411
106	80.439	26.410
107	80.441	26.409
108	80.442	26.408
109	80.444	26.407
110	80.445	26.406
111	80.447	26.405
112	80.449	26.404
113	80.450	26.403
114	80.452	26.402
115	80.453	26.400
116	80.455	26.399
117	80.457	26.398
118	80.458	26.397
119	80.460	26.396
120	80.461	26.395
121	80.463	26.394
122	80.464	26.393
123	80.466	26.392
124	80.467	26.390
125	80.469	26.389
126	80.470	26.388
127	80.472	26.387
128	80.473	26.386
129	80.475	26.385
130	80.477	26.384
131	80.478	26.383
132	80.480	26.382
133	80.481	26.381
134	80.483	26.380
135	80.485	26.380
136	80.487	26.379
137	80.488	26.378
138	80.490	26.377
139	80.491	26.375
140	80.491	26.373
141	80.492	26.372
142	80.493	26.370
143	80.494	26.368
144	80.495	26.367
145	80.494	26.367
146	80.493	26.367
147	80.493	26.365

Dist: Kanpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
148	80.493	26.363
149	80.494	26.362
150	80.496	26.361
151	80.497	26.360
152	80.499	26.360
153	80.500	26.361
154	80.501	26.361
155	80.503	26.361
156	80.505	26.360
157	80.506	26.358
158	80.508	26.357
159	80.509	26.356
160	80.511	26.355
161	80.512	26.353
162	80.513	26.352
163	80.514	26.350
164	80.515	26.349
165	80.516	26.347
166	80.518	26.346
167	80.520	26.345
168	80.521	26.344
169	80.523	26.343
170	80.524	26.342
171	80.525	26.340
172	80.526	26.339
173	80.527	26.337
174	80.527	26.335
175	80.527	26.333
176	80.527	26.332
177	80.528	26.330
178	80.528	26.328
179	80.528	26.326
180	80.529	26.325
181	80.530	26.323
182	80.531	26.321
183	80.532	26.320
184	80.533	26.318
185	80.534	26.317
186	80.535	26.315
187	80.536	26.314
188	80.537	26.312
189	80.538	26.310
190	80.539	26.309
191	80.539	26.307
192	80.540	26.305
193	80.541	26.304
194	80.542	26.302
195	80.543	26.301
196	80.544	26.299

Dist: Kanpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
197	80.545	26.297
198	80.546	26.296
199	80.546	26.294
200	80.547	26.292
201	80.547	26.291
202	80.548	26.289
203	80.548	26.287
204	80.549	26.286
205	80.550	26.284
206	80.552	26.283
207	80.553	26.281
208	80.553	26.280
209	80.553	26.278
210	80.554	26.276
211	80.554	26.274
212	80.554	26.272
213	80.555	26.271
214	80.556	26.269
215	80.556	26.267
216	80.556	26.266
217	80.556	26.264
218	80.556	26.262
219	80.556	26.260
220	80.556	26.258
221	80.555	26.257
222	80.555	26.255
223	80.555	26.253
224	80.554	26.251
225	80.554	26.249
226	80.554	26.248
227	80.553	26.246
228	80.553	26.244
229	80.553	26.242
230	80.553	26.240
231	80.552	26.239
232	80.552	26.237
233	80.551	26.235
234	80.550	26.234
235	80.550	26.232
236	80.549	26.230
237	80.548	26.229
238	80.547	26.227
239	80.546	26.225
240	80.545	26.224
241	80.543	26.223
242	80.541	26.223
243	80.540	26.221
244	80.539	26.220
245	80.539	26.218

Dist: Kanpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
246	80.538	26.216
247	80.538	26.215
248	80.538	26.213

(A) *Ami*
20/12/29

डॉ. ए.के. लोहानी
वैज्ञानिक जी एवं प्रभागध्यक्ष
सतही जलविज्ञान प्रभाग, राइको
Dr. A.K. Lohani
Sc. G. & Head
Surface Water Hydrology Division, Raikes

Dist: Unnao

Left Bank		
SN	Easting	Northing
1	80.333	26.545
2	80.335	26.544
3	80.336	26.543
4	80.338	26.542
5	80.339	26.541
6	80.341	26.539
7	80.343	26.539
8	80.345	26.539
9	80.347	26.539
10	80.349	26.538
11	80.351	26.538
12	80.353	26.538
13	80.355	26.538
14	80.357	26.538
15	80.359	26.538
16	80.361	26.537
17	80.363	26.537
18	80.365	26.538
19	80.367	26.538
20	80.369	26.538
21	80.37	26.538
22	80.371	26.539
23	80.373	26.538
24	80.375	26.537
25	80.377	26.537
26	80.379	26.537
27	80.381	26.537
28	80.383	26.536
29	80.385	26.536
30	80.387	26.535
31	80.388	26.534
32	80.39	26.533
33	80.391	26.531
34	80.391	26.53
35	80.393	26.528
36	80.394	26.528
37	80.396	26.529
38	80.397	26.531
39	80.397	26.53
40	80.397	26.528
41	80.396	26.527
42	80.396	26.525
43	80.396	26.523
44	80.398	26.522
45	80.4	26.521
46	80.401	26.52
47	80.403	26.519
48	80.405	26.518
49	80.407	26.519

Right Bank		
SN	Easting	Northing

Dist: Unnao

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
50	80.409	26.518			
51	80.41	26.517			
52	80.411	26.515			
53	80.412	26.514			
54	80.413	26.513			
55	80.415	26.512			
56	80.417	26.512			
57	80.419	26.511			
58	80.421	26.511			
59	80.423	26.51			
60	80.425	26.509			
61	80.427	26.509			
62	80.429	26.508			
63	80.431	26.508			
64	80.433	26.507			
65	80.434	26.507			
66	80.436	26.506			
67	80.438	26.505			
68	80.44	26.505			
69	80.442	26.504			
70	80.444	26.504			
71	80.446	26.503			
72	80.448	26.503			
73	80.45	26.502			
74	80.452	26.502			
75	80.453	26.501			
76	80.455	26.5			
77	80.457	26.499			
78	80.458	26.498			
79	80.459	26.496			
80	80.461	26.495			
81	80.462	26.493			
82	80.463	26.492			
83	80.463	26.49			
84	80.464	26.489			
85	80.465	26.487			
86	80.466	26.485			
87	80.465	26.483			
88	80.465	26.482			
89	80.465	26.48			
90	80.465	26.478			
91	80.464	26.476			
92	80.464	26.475			
93	80.464	26.473			
94	80.466	26.472			
95	80.467	26.47			
96	80.468	26.469			
97	80.469	26.467			
98	80.47	26.465			

Dist: Unnao

Left Bank		
SN	Easting	Northing
99	80.471	26.464
100	80.472	26.463
101	80.473	26.461
102	80.475	26.46
103	80.477	26.46
104	80.479	26.459
105	80.479	26.457
106	80.479	26.456
107	80.48	26.454
108	80.48	26.452
109	80.48	26.45
110	80.482	26.45
111	80.484	26.449
112	80.486	26.449
113	80.488	26.449
114	80.49	26.45
115	80.492	26.45
116	80.493	26.45
117	80.495	26.449
118	80.497	26.448
119	80.499	26.447
120	80.5	26.446
121	80.502	26.445
122	80.503	26.443
123	80.504	26.442
124	80.506	26.441
125	80.508	26.44
126	80.509	26.439
127	80.511	26.438
128	80.513	26.437
129	80.514	26.436
130	80.516	26.435
131	80.518	26.434
132	80.52	26.433
133	80.521	26.432
134	80.522	26.431
135	80.524	26.429
136	80.525	26.428
137	80.526	26.427
138	80.528	26.425
139	80.529	26.424
140	80.531	26.423
141	80.532	26.422
142	80.534	26.42
143	80.535	26.419
144	80.537	26.418
145	80.538	26.417
146	80.54	26.417
147	80.542	26.417

Right Bank		
SN	Easting	Northing

Dist: Unnao

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
148	80.544	26.416			
149	80.546	26.415			
150	80.548	26.414			
151	80.55	26.414			
152	80.552	26.414			
153	80.554	26.414			
154	80.556	26.413			
155	80.558	26.413			
156	80.56	26.413			
157	80.561	26.414			
158	80.562	26.415			
159	80.563	26.417			
160	80.563	26.419			
161	80.565	26.42			
162	80.567	26.42			
163	80.566	26.418			
164	80.566	26.417			
165	80.565	26.415			
166	80.565	26.413			
167	80.566	26.413			
168	80.567	26.413			
169	80.569	26.414			
170	80.571	26.414			
171	80.573	26.414			
172	80.575	26.413			
173	80.577	26.413			
174	80.579	26.413			
175	80.581	26.412			
176	80.582	26.41			
177	80.584	26.409			
178	80.585	26.408			
179	80.586	26.406			
180	80.588	26.405			
181	80.589	26.404			
182	80.591	26.403			
183	80.592	26.402			
184	80.594	26.401			
185	80.595	26.4			
186	80.597	26.399			
187	80.598	26.397			
188	80.6	26.396			
189	80.601	26.394			
190	80.603	26.393			
191	80.603	26.392			
192	80.604	26.39			
193	80.605	26.39			
194	80.607	26.39			
195	80.608	26.39			
196	80.607	26.389			

Dist: Unnao

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
197	80.607	26.387			
198	80.607	26.385			
199	80.608	26.383			
200	80.609	26.382			
201	80.609	26.38			
202	80.609	26.378			
203	80.609	26.376			
204	80.61	26.375			
205	80.61	26.373			
206	80.611	26.371			
207	80.612	26.37			
208	80.613	26.369			
209	80.615	26.369			
210	80.617	26.369			
211	80.619	26.369			
212	80.621	26.368			
213	80.623	26.367			
214	80.625	26.367			
215	80.627	26.366			
216	80.628	26.365			
217	80.63	26.364			
218	80.632	26.363			
219	80.634	26.363			
220	80.635	26.364			
221	80.637	26.362			
222	80.636	26.361			
223	80.636	26.359			
224	80.636	26.357			
225	80.637	26.356			
226	80.638	26.354			
227	80.637	26.352			
228	80.637	26.351			
229	80.636	26.349			
230	80.635	26.347			
231	80.635	26.345			
232	80.635	26.344			
233	80.635	26.342			
234	80.636	26.34			
235	80.637	26.339			
236	80.638	26.338			
237	80.637	26.336			
238	80.636	26.337			
239	80.634	26.338			
240	80.633	26.338			
241	80.633	26.336			
242	80.633	26.334			
243	80.633	26.332			
244	80.633	26.33			
245	80.633	26.329			

Dist: Unnao

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
246	80.633	26.327			
247	80.633	26.325			
248	80.634	26.323			
249	80.634	26.321			
250	80.634	26.32			
251	80.634	26.318			
252	80.634	26.316			
253	80.634	26.314			
254	80.635	26.313			
255	80.636	26.311			
256	80.637	26.31			
257	80.638	26.308			
258	80.639	26.306			
259	80.639	26.305			
260	80.639	26.303			
261	80.64	26.301			
262	80.639	26.299			
263	80.639	26.298			
264	80.64	26.296			
265	80.642	26.295			
266	80.644	26.295			
267	80.645	26.295			
268	80.645	26.294			
269	80.644	26.293			
270	80.642	26.293			
271	80.641	26.291			
272	80.639	26.29			
273	80.639	26.288			
274	80.639	26.286			
275	80.639	26.285			
276	80.639	26.283			
277	80.64	26.281			
278	80.641	26.279			
279	80.642	26.278			
280	80.642	26.276			
281	80.643	26.275			
282	80.644	26.273			
283	80.645	26.271			
284	80.646	26.27			
285	80.647	26.268			
286	80.648	26.267			
287	80.649	26.265			
288	80.65	26.264			
289	80.652	26.263			
290	80.653	26.261			
291	80.654	26.26			
292	80.655	26.258			
293	80.656	26.257			
294	80.658	26.256			

Dist: Unnao

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
295	80.659	26.256			
296	80.659	26.254			
297	80.658	26.252			
298	80.656	26.252			
299	80.654	26.251			
300	80.654	26.25			
301	80.655	26.248			
302	80.656	26.246			
303	80.657	26.245			
304	80.658	26.243			
305	80.659	26.242			
306	80.659	26.24			
307	80.66	26.238			
308	80.66	26.237			
309	80.66	26.235			
310	80.66	26.233			
311	80.659	26.231			
312	80.658	26.23			
313	80.657	26.228			
314	80.655	26.227			
315	80.654	26.226			
316	80.652	26.225			
317	80.651	26.223			
318	80.65	26.222			
319	80.648	26.221			
320	80.647	26.219			
321	80.647	26.218			
322	80.645	26.216			
323	80.644	26.215			
324	80.643	26.214			
325	80.643	26.212			
326	80.642	26.21			
327	80.642	26.208			
328	80.642	26.207			
329	80.642	26.205			
330	80.642	26.203			
331	80.642	26.201			
332	80.642	26.199			
333	80.642	26.198			
334	80.642	26.196			
335	80.644	26.195			
336	80.645	26.193			
337	80.646	26.192			
338	80.648	26.192			
339	80.65	26.191			
340	80.652	26.191			
341	80.654	26.191			
342	80.652	26.19			
343	80.65	26.189			

Dist: Unnao

Left Bank		
SN	Easting	Northing
344	80.649	26.188
345	80.649	26.186
346	80.65	26.185
347	80.651	26.183
348	80.651	26.181
349	80.652	26.18
350	80.653	26.178
351	80.653	26.176
352	80.652	26.176
353	80.65	26.176
354	80.65	26.175
355	80.651	26.173
356	80.652	26.171
357	80.653	26.17
358	80.654	26.168
359	80.655	26.166
360	80.655	26.165
361	80.656	26.163
362	80.657	26.162
363	80.658	26.16
364	80.659	26.158
365	80.66	26.157
366	80.661	26.155
367	80.662	26.154
368	80.663	26.152
369	80.664	26.15
370	80.665	26.149
371	80.666	26.147
372	80.666	26.146
373	80.667	26.144
374	80.668	26.142
375	80.669	26.141
376	80.671	26.14
377	80.673	26.14
378	80.675	26.139
379	80.677	26.139
380	80.679	26.138
381	80.681	26.138
382	80.683	26.138
383	80.684	26.138
384	80.685	26.136
385	80.685	26.134
386	80.686	26.133
387	80.687	26.133
388	80.688	26.135
389	80.689	26.136
390	80.691	26.135

Right Bank		
SN	Easting	Northing

(A) *unnao*
20/12/29

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वैज्ञानिक जी एवं प्रभारवाहक
सतही जलविज्ञान प्रभाग, रुड़की
Dr. A.K. Lohani
Sc. G. & Head
Surface Water Hydrology Division, Roorkee

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
1	80.539	26.214
2	80.540	26.215
3	80.541	26.217
4	80.542	26.218
5	80.544	26.217
6	80.545	26.216
7	80.546	26.214
8	80.548	26.213
9	80.549	26.211
10	80.550	26.210
11	80.551	26.208
12	80.551	26.206
13	80.552	26.205
14	80.553	26.203
15	80.554	26.202
16	80.555	26.200
17	80.556	26.199
18	80.558	26.198
19	80.560	26.196
20	80.561	26.195
21	80.562	26.194
22	80.563	26.192
23	80.565	26.191
24	80.566	26.190
25	80.568	26.188
26	80.569	26.187
27	80.570	26.186
28	80.572	26.185
29	80.573	26.183
30	80.575	26.182
31	80.576	26.181
32	80.578	26.180
33	80.580	26.180
34	80.582	26.179
35	80.584	26.178
36	80.585	26.177
37	80.587	26.176
38	80.589	26.175
39	80.590	26.174
40	80.591	26.173
41	80.592	26.171
42	80.594	26.170
43	80.595	26.169
44	80.596	26.170
45	80.595	26.172
46	80.594	26.173
47	80.594	26.173
48	80.596	26.173
49	80.597	26.171

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
50	80.598	26.170
51	80.599	26.168
52	80.600	26.167
53	80.601	26.165
54	80.601	26.163
55	80.602	26.161
56	80.603	26.160
57	80.604	26.158
58	80.605	26.157
59	80.606	26.155
60	80.607	26.154
61	80.607	26.152
62	80.605	26.152
63	80.603	26.153
64	80.601	26.154
65	80.600	26.155
66	80.600	26.153
67	80.602	26.152
68	80.603	26.151
69	80.605	26.151
70	80.607	26.150
71	80.609	26.149
72	80.610	26.148
73	80.611	26.146
74	80.612	26.145
75	80.613	26.143
76	80.614	26.141
77	80.615	26.140
78	80.616	26.138
79	80.617	26.137
80	80.618	26.135
81	80.616	26.134
82	80.615	26.132
83	80.614	26.131
84	80.613	26.130
85	80.611	26.128
86	80.612	26.128
87	80.614	26.129
88	80.615	26.129
89	80.617	26.131
90	80.618	26.132
91	80.620	26.133
92	80.621	26.131
93	80.622	26.130
94	80.623	26.128
95	80.624	26.127
96	80.625	26.125
97	80.626	26.123
98	80.626	26.122

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
99	80.627	26.120
100	80.628	26.119
101	80.630	26.117
102	80.631	26.116
103	80.632	26.115
104	80.634	26.114
105	80.635	26.113
106	80.637	26.111
107	80.638	26.110
108	80.640	26.110
109	80.642	26.109
110	80.644	26.109
111	80.646	26.108
112	80.648	26.108
113	80.650	26.107
114	80.652	26.107
115	80.654	26.106
116	80.655	26.106
117	80.657	26.105
118	80.659	26.105
119	80.661	26.104
120	80.663	26.103
121	80.665	26.103
122	80.667	26.102
123	80.669	26.101
124	80.670	26.100
125	80.672	26.099
126	80.673	26.098
127	80.675	26.097
128	80.677	26.096
129	80.678	26.095
130	80.680	26.094
131	80.682	26.093
132	80.684	26.093
133	80.685	26.092
134	80.687	26.091
135	80.688	26.090
136	80.687	26.089
137	80.686	26.087
138	80.684	26.087
139	80.682	26.086
140	80.680	26.085
141	80.678	26.085
142	80.680	26.085
143	80.682	26.084
144	80.684	26.085
145	80.686	26.085
146	80.688	26.086
147	80.689	26.087

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
148	80.691	26.088
149	80.691	26.089
150	80.692	26.090
151	80.693	26.089
152	80.695	26.088
153	80.697	26.087
154	80.698	26.086
155	80.700	26.085
156	80.702	26.084
157	80.703	26.083
158	80.705	26.082
159	80.706	26.081
160	80.708	26.080
161	80.709	26.078
162	80.711	26.077
163	80.713	26.076
164	80.714	26.075
165	80.716	26.075
166	80.718	26.075
167	80.720	26.075
168	80.722	26.075
169	80.724	26.075
170	80.726	26.074
171	80.728	26.074
172	80.730	26.074
173	80.732	26.073
174	80.734	26.073
175	80.736	26.072
176	80.738	26.072
177	80.740	26.072
178	80.742	26.072
179	80.744	26.072
180	80.746	26.072
181	80.748	26.072
182	80.750	26.072
183	80.752	26.072
184	80.754	26.072
185	80.756	26.072
186	80.758	26.071
187	80.760	26.071
188	80.761	26.070
189	80.760	26.068
190	80.759	26.067
191	80.758	26.065
192	80.758	26.063
193	80.759	26.062
194	80.760	26.063
195	80.761	26.064
196	80.762	26.064

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
197	80.764	26.064
198	80.765	26.062
199	80.765	26.061
200	80.765	26.060
201	80.766	26.061
202	80.768	26.062
203	80.769	26.064
204	80.771	26.063
205	80.773	26.062
206	80.774	26.061
207	80.775	26.060
208	80.777	26.058
209	80.778	26.057
210	80.780	26.056
211	80.781	26.054
212	80.782	26.053
213	80.783	26.052
214	80.785	26.050
215	80.784	26.049
216	80.782	26.049
217	80.780	26.049
218	80.781	26.048
219	80.781	26.046
220	80.783	26.045
221	80.785	26.046
222	80.786	26.046
223	80.788	26.045
224	80.789	26.043
225	80.790	26.042
226	80.792	26.042
227	80.793	26.041
228	80.794	26.039
229	80.795	26.038
230	80.796	26.037
231	80.798	26.036
232	80.799	26.035
233	80.800	26.033
234	80.801	26.032
235	80.802	26.030
236	80.803	26.028
237	80.804	26.027
238	80.805	26.025
239	80.806	26.024
240	80.807	26.023
241	80.809	26.022
242	80.811	26.021
243	80.812	26.020
244	80.814	26.020
245	80.816	26.019

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
246	80.818	26.019
247	80.820	26.018
248	80.822	26.018
249	80.824	26.017
250	80.826	26.017
251	80.828	26.017
252	80.830	26.017
253	80.832	26.017
254	80.834	26.017
255	80.836	26.017
256	80.838	26.018
257	80.840	26.019
258	80.841	26.020
259	80.843	26.021
260	80.844	26.022
261	80.846	26.023
262	80.847	26.024
263	80.848	26.026
264	80.849	26.027
265	80.851	26.029
266	80.852	26.030
267	80.853	26.032
268	80.854	26.033
269	80.855	26.035
270	80.856	26.036
271	80.857	26.038
272	80.858	26.039
273	80.860	26.040
274	80.862	26.040
275	80.864	26.040
276	80.866	26.040
277	80.868	26.041
278	80.869	26.040
279	80.870	26.041
280	80.871	26.042
281	80.873	26.043
282	80.875	26.044
283	80.877	26.045
284	80.879	26.045
285	80.881	26.045
286	80.883	26.046
287	80.885	26.046
288	80.887	26.046
289	80.889	26.046
290	80.890	26.045
291	80.891	26.044
292	80.892	26.042
293	80.893	26.041
294	80.895	26.040

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
295	80.897	26.040
296	80.899	26.039
297	80.901	26.039
298	80.900	26.039
299	80.899	26.040
300	80.897	26.041
301	80.895	26.042
302	80.894	26.043
303	80.894	26.045
304	80.896	26.045
305	80.898	26.046
306	80.900	26.046
307	80.902	26.047
308	80.904	26.047
309	80.906	26.047
310	80.908	26.048
311	80.909	26.048
312	80.910	26.047
313	80.911	26.045
314	80.912	26.045
315	80.914	26.046
316	80.913	26.047
317	80.912	26.048
318	80.913	26.048
319	80.915	26.048
320	80.917	26.048
321	80.919	26.048
322	80.921	26.047
323	80.923	26.047
324	80.925	26.048
325	80.926	26.048
326	80.928	26.049
327	80.930	26.049
328	80.932	26.050
329	80.934	26.051
330	80.936	26.051
331	80.938	26.052
332	80.940	26.052
333	80.942	26.052
334	80.944	26.052
335	80.946	26.052
336	80.948	26.052
337	80.950	26.052
338	80.952	26.053
339	80.954	26.053
340	80.956	26.054
341	80.957	26.054
342	80.959	26.054
343	80.961	26.054

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
344	80.963	26.054
345	80.965	26.054
346	80.967	26.055
347	80.969	26.055
348	80.971	26.056
349	80.973	26.057
350	80.973	26.059
351	80.974	26.061
352	80.975	26.062
353	80.977	26.062
354	80.979	26.063
355	80.981	26.063
356	80.983	26.063
357	80.984	26.064
358	80.986	26.065
359	80.988	26.065
360	80.990	26.065
361	80.991	26.064
362	80.993	26.064
363	80.995	26.063
364	80.997	26.063
365	80.996	26.061
366	80.996	26.059
367	80.996	26.057
368	80.996	26.056
369	80.997	26.054
370	80.998	26.052
371	80.999	26.051
372	81.000	26.049
373	81.000	26.048
374	80.999	26.046
375	81.000	26.044
376	81.000	26.042
377	81.001	26.043
378	81.001	26.045
379	81.002	26.047
380	81.003	26.047
381	81.005	26.046
382	81.007	26.045
383	81.009	26.044
384	81.010	26.044
385	81.012	26.043
386	81.014	26.043
387	81.016	26.042
388	81.018	26.041
389	81.019	26.040
390	81.021	26.039
391	81.021	26.037
392	81.022	26.035

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
393	81.022	26.033
394	81.021	26.032
395	81.022	26.031
396	81.024	26.030
397	81.025	26.029
398	81.027	26.029
399	81.029	26.027
400	81.030	26.026
401	81.030	26.024
402	81.029	26.023
403	81.028	26.022
404	81.026	26.022
405	81.025	26.020
406	81.024	26.018
407	81.024	26.017
408	81.024	26.015
409	81.024	26.013
410	81.023	26.011
411	81.021	26.012
412	81.020	26.012
413	81.019	26.011
414	81.018	26.009
415	81.019	26.007
416	81.018	26.005
417	81.017	26.004
418	81.018	26.004
419	81.019	26.005
420	81.021	26.006
421	81.022	26.008
422	81.024	26.008
423	81.024	26.010
424	81.025	26.011
425	81.025	26.013
426	81.026	26.015
427	81.026	26.017
428	81.027	26.018
429	81.027	26.020
430	81.029	26.020
431	81.030	26.019
432	81.032	26.018
433	81.032	26.016
434	81.033	26.015
435	81.034	26.013
436	81.035	26.012
437	81.036	26.010
438	81.038	26.009
439	81.040	26.009
440	81.042	26.008
441	81.043	26.007

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
442	81.045	26.007
443	81.047	26.006
444	81.049	26.006
445	81.051	26.005
446	81.053	26.005
447	81.054	26.004
448	81.056	26.003
449	81.058	26.002
450	81.059	26.001
451	81.061	25.999
452	81.062	25.998
453	81.064	25.997
454	81.065	25.996
455	81.067	25.995
456	81.069	25.994
457	81.071	25.993
458	81.072	25.992
459	81.074	25.992
460	81.076	25.991
461	81.077	25.990
462	81.079	25.989
463	81.081	25.988
464	81.082	25.987
465	81.084	25.985
466	81.086	25.984
467	81.087	25.983
468	81.086	25.982
469	81.084	25.980
470	81.083	25.979
471	81.081	25.978
472	81.079	25.978
473	81.077	25.978
474	81.075	25.978
475	81.075	25.978
476	81.077	25.977
477	81.079	25.976
478	81.081	25.976
479	81.083	25.976
480	81.085	25.977
481	81.087	25.977
482	81.088	25.977
483	81.090	25.978
484	81.091	25.980
485	81.093	25.979
486	81.094	25.978
487	81.096	25.977
488	81.098	25.976
489	81.099	25.975
490	81.101	25.974

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
491	81.102	25.973
492	81.104	25.972
493	81.106	25.971
494	81.108	25.971
495	81.110	25.970
496	81.112	25.970
497	81.114	25.969
498	81.115	25.968
499	81.117	25.967
500	81.119	25.966
501	81.121	25.966
502	81.123	25.965
503	81.125	25.965
504	81.127	25.965
505	81.128	25.964
506	81.130	25.964
507	81.132	25.963
508	81.133	25.962
509	81.135	25.962
510	81.136	25.963
511	81.138	25.964
512	81.140	25.964
513	81.142	25.963
514	81.144	25.963
515	81.145	25.962
516	81.147	25.961
517	81.149	25.960
518	81.151	25.959
519	81.153	25.959
520	81.154	25.958
521	81.156	25.958
522	81.158	25.957
523	81.160	25.957
524	81.162	25.956
525	81.164	25.956
526	81.166	25.955
527	81.168	25.954
528	81.169	25.953
529	81.171	25.952
530	81.173	25.952
531	81.175	25.951
532	81.177	25.951
533	81.179	25.950
534	81.181	25.949
535	81.182	25.949
536	81.184	25.949
537	81.186	25.948
538	81.188	25.948
539	81.190	25.947

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
540	81.192	25.946
541	81.194	25.946
542	81.196	25.945
543	81.197	25.944
544	81.199	25.943
545	81.200	25.942
546	81.201	25.940
547	81.202	25.938
548	81.203	25.937
549	81.204	25.935
550	81.204	25.933
551	81.205	25.932
552	81.205	25.930
553	81.206	25.928
554	81.206	25.926
555	81.206	25.925
556	81.207	25.923
557	81.207	25.921
558	81.207	25.919
559	81.208	25.917
560	81.208	25.916
561	81.208	25.914
562	81.208	25.912
563	81.208	25.910
564	81.208	25.908
565	81.208	25.907
566	81.208	25.905
567	81.208	25.903
568	81.208	25.901
569	81.208	25.899
570	81.208	25.898
571	81.207	25.896
572	81.207	25.894
573	81.207	25.892
574	81.207	25.890
575	81.208	25.889
576	81.208	25.887
577	81.208	25.885
578	81.209	25.883
579	81.209	25.882
580	81.210	25.880
581	81.211	25.878
582	81.211	25.877
583	81.209	25.876
584	81.207	25.877
585	81.206	25.879
586	81.204	25.880
587	81.204	25.880
588	81.205	25.878

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
589	81.206	25.877
590	81.208	25.876
591	81.207	25.875
592	81.205	25.874
593	81.206	25.873
594	81.208	25.871
595	81.209	25.872
596	81.211	25.873
597	81.212	25.874
598	81.212	25.872
599	81.213	25.870
600	81.214	25.869
601	81.215	25.867
602	81.214	25.867
603	81.214	25.865
604	81.215	25.864
605	81.217	25.863
606	81.217	25.861
607	81.217	25.860
608	81.216	25.858
609	81.215	25.856
610	81.214	25.855
611	81.213	25.853
612	81.213	25.852
613	81.214	25.851
614	81.215	25.853
615	81.216	25.854
616	81.218	25.855
617	81.219	25.857
618	81.220	25.859
619	81.220	25.860
620	81.222	25.860
621	81.224	25.859
622	81.226	25.858
623	81.227	25.857
624	81.229	25.856
625	81.231	25.856
626	81.233	25.855
627	81.235	25.855
628	81.237	25.854
629	81.238	25.854
630	81.240	25.853
631	81.242	25.853
632	81.244	25.852
633	81.246	25.852
634	81.248	25.851
635	81.250	25.850
636	81.252	25.849
637	81.251	25.848

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
638	81.250	25.847
639	81.251	25.845
640	81.251	25.843
641	81.252	25.841
642	81.251	25.840
643	81.249	25.839
644	81.248	25.840
645	81.246	25.841
646	81.244	25.841
647	81.246	25.839
648	81.248	25.839
649	81.250	25.839
650	81.252	25.838
651	81.253	25.839
652	81.254	25.841
653	81.254	25.843
654	81.253	25.844
655	81.254	25.846
656	81.255	25.846
657	81.257	25.844
658	81.258	25.843
659	81.260	25.842
660	81.262	25.841
661	81.263	25.840
662	81.265	25.839
663	81.267	25.838
664	81.268	25.837
665	81.270	25.836
666	81.272	25.836
667	81.274	25.835
668	81.275	25.834
669	81.277	25.833
670	81.278	25.833
671	81.278	25.834
672	81.280	25.833
673	81.282	25.832
674	81.283	25.831
675	81.284	25.829
676	81.285	25.828
677	81.287	25.827
678	81.288	25.826
679	81.290	25.825
680	81.292	25.824
681	81.294	25.823
682	81.296	25.823
683	81.297	25.822
684	81.299	25.822
685	81.301	25.822
686	81.303	25.821

Dist: Fatehpur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
687	81.305	25.821
688	81.307	25.820
689	81.309	25.820
690	81.311	25.819
691	81.313	25.819
692	81.315	25.818
693	81.317	25.818
694	81.318	25.817
695	81.320	25.816
696	81.322	25.815
697	81.323	25.814
698	81.325	25.813
699	81.326	25.812
700	81.324	25.811
701	81.322	25.810
702	81.321	25.809
703	81.319	25.807
704	81.317	25.806
705	81.316	25.806
706	81.314	25.804
707	81.313	25.803
708	81.311	25.802
709	81.310	25.801
710	81.309	25.801
711	81.308	25.801
712	81.308	25.799
713	81.308	25.797
714	81.308	25.796
715	81.309	25.795
716	81.311	25.796
717	81.312	25.795
718	81.314	25.793
719	81.315	25.792
720	81.316	25.790

(A) *[Signature]*
20/12/24

डॉ. ए.के. लोहानी
वैज्ञानिक जी एवं प्रयोगाध्यक्ष
राजकी जलविज्ञान प्रभाग, रुड़की
Dr. A.K. Lohani
Sc. G. & Head
Surface Water Hydrology Division, Roorkee

Dist: Raibeareli

Left Bank		
SN	Easting	Northing
1	80.693	26.134
2	80.694	26.133
3	80.696	26.131
4	80.697	26.130
5	80.698	26.129
6	80.700	26.129
7	80.701	26.130
8	80.703	26.130
9	80.705	26.131
10	80.707	26.132
11	80.709	26.132
12	80.711	26.133
13	80.712	26.132
14	80.713	26.131
15	80.711	26.130
16	80.710	26.129
17	80.708	26.128
18	80.706	26.128
19	80.704	26.127
20	80.702	26.126
21	80.702	26.125
22	80.704	26.124
23	80.706	26.124
24	80.708	26.123
25	80.709	26.122
26	80.711	26.122
27	80.713	26.121
28	80.715	26.121
29	80.717	26.121
30	80.719	26.121
31	80.721	26.120
32	80.723	26.120
33	80.725	26.120
34	80.727	26.120
35	80.729	26.119
36	80.731	26.119
37	80.733	26.119
38	80.735	26.119
39	80.737	26.119
40	80.739	26.118
41	80.741	26.118
42	80.743	26.118
43	80.745	26.117
44	80.747	26.116
45	80.749	26.116
46	80.751	26.116
47	80.751	26.118
48	80.752	26.120
49	80.752	26.121

Right Bank		
SN	Easting	Northing

Dist: Raibeareli

Left Bank		
SN	Easting	Northing
50	80.753	26.122
51	80.754	26.121
52	80.755	26.119
53	80.755	26.117
54	80.755	26.116
55	80.754	26.114
56	80.755	26.112
57	80.757	26.112
58	80.759	26.113
59	80.761	26.113
60	80.763	26.113
61	80.765	26.113
62	80.766	26.113
63	80.765	26.111
64	80.763	26.110
65	80.762	26.109
66	80.761	26.107
67	80.761	26.105
68	80.762	26.105
69	80.764	26.104
70	80.766	26.103
71	80.767	26.102
72	80.769	26.101
73	80.771	26.100
74	80.773	26.099
75	80.775	26.099
76	80.777	26.099
77	80.779	26.099
78	80.780	26.099
79	80.782	26.098
80	80.784	26.098
81	80.786	26.097
82	80.788	26.097
83	80.790	26.096
84	80.791	26.095
85	80.792	26.093
86	80.794	26.092
87	80.792	26.092
88	80.790	26.093
89	80.788	26.093
90	80.786	26.093
91	80.785	26.093
92	80.785	26.092
93	80.785	26.090
94	80.787	26.090
95	80.789	26.089
96	80.791	26.088
97	80.793	26.088
98	80.795	26.087

Right Bank		
SN	Easting	Northing

Dist: Raibeareli

Left Bank		
SN	Easting	Northing
99	80.796	26.086
100	80.798	26.085
101	80.799	26.084
102	80.799	26.082
103	80.800	26.080
104	80.801	26.079
105	80.801	26.077
106	80.802	26.076
107	80.803	26.074
108	80.804	26.072
109	80.805	26.071
110	80.806	26.069
111	80.807	26.068
112	80.808	26.066
113	80.809	26.065
114	80.809	26.063
115	80.808	26.061
116	80.808	26.060
117	80.809	26.058
118	80.810	26.056
119	80.810	26.055
120	80.811	26.053
121	80.811	26.051
122	80.811	26.049
123	80.813	26.048
124	80.814	26.046
125	80.815	26.045
126	80.816	26.043
127	80.817	26.042
128	80.818	26.040
129	80.819	26.039
130	80.820	26.038
131	80.822	26.037
132	80.824	26.037
133	80.826	26.037
134	80.828	26.037
135	80.830	26.038
136	80.832	26.039
137	80.834	26.040
138	80.835	26.041
139	80.837	26.041
140	80.838	26.043
141	80.840	26.044
142	80.841	26.045
143	80.842	26.047
144	80.840	26.048
145	80.839	26.049
146	80.839	26.050
147	80.840	26.051

Right Bank		
SN	Easting	Northing

Dist: Raibeareli

Left Bank		
SN	Easting	Northing
148	80.842	26.052
149	80.844	26.053
150	80.845	26.053
151	80.846	26.052
152	80.847	26.050
153	80.848	26.049
154	80.850	26.050
155	80.852	26.051
156	80.853	26.052
157	80.855	26.054
158	80.856	26.055
159	80.857	26.057
160	80.859	26.057
161	80.861	26.058
162	80.862	26.059
163	80.864	26.060
164	80.866	26.061
165	80.866	26.062
166	80.866	26.064
167	80.865	26.066
168	80.864	26.067
169	80.863	26.069
170	80.863	26.071
171	80.865	26.071
172	80.867	26.072
173	80.869	26.073
174	80.870	26.072
175	80.871	26.071
176	80.872	26.069
177	80.873	26.068
178	80.874	26.066
179	80.875	26.065
180	80.877	26.063
181	80.878	26.063
182	80.880	26.063
183	80.882	26.062
184	80.884	26.062
185	80.886	26.062
186	80.888	26.062
187	80.890	26.061
188	80.892	26.061
189	80.894	26.061
190	80.896	26.061
191	80.898	26.061
192	80.900	26.061
193	80.902	26.062
194	80.904	26.062
195	80.905	26.063
196	80.907	26.064

Right Bank		
SN	Easting	Northing

Dist: Raibeareli

Left Bank		
SN	Easting	Northing
197	80.909	26.065
198	80.911	26.065
199	80.913	26.065
200	80.914	26.064
201	80.914	26.062
202	80.915	26.061
203	80.917	26.061
204	80.918	26.062
205	80.920	26.063
206	80.922	26.063
207	80.924	26.064
208	80.926	26.065
209	80.927	26.066
210	80.929	26.067
211	80.930	26.068
212	80.931	26.070
213	80.932	26.071
214	80.934	26.072
215	80.935	26.074
216	80.937	26.075
217	80.938	26.076
218	80.940	26.077
219	80.939	26.078
220	80.937	26.080
221	80.936	26.081
222	80.934	26.082
223	80.932	26.082
224	80.930	26.082
225	80.928	26.082
226	80.927	26.081
227	80.925	26.080
228	80.924	26.080
229	80.923	26.082
230	80.922	26.083
231	80.922	26.085
232	80.922	26.087
233	80.923	26.089
234	80.922	26.090
235	80.922	26.092
236	80.921	26.094
237	80.921	26.096
238	80.920	26.097
239	80.920	26.099
240	80.921	26.101
241	80.921	26.103
242	80.922	26.104
243	80.923	26.106
244	80.924	26.106
245	80.926	26.106

Right Bank		
SN	Easting	Northing

Dist: Raibeareli

Left Bank		
SN	Easting	Northing
246	80.927	26.105
247	80.927	26.103
248	80.927	26.101
249	80.927	26.099
250	80.928	26.098
251	80.929	26.097
252	80.931	26.096
253	80.932	26.095
254	80.934	26.096
255	80.936	26.096
256	80.938	26.096
257	80.940	26.096
258	80.942	26.096
259	80.944	26.095
260	80.946	26.094
261	80.947	26.093
262	80.949	26.093
263	80.951	26.093
264	80.953	26.093
265	80.955	26.093
266	80.957	26.093
267	80.959	26.094
268	80.961	26.095
269	80.963	26.096
270	80.965	26.096
271	80.967	26.097
272	80.968	26.098
273	80.970	26.098
274	80.972	26.099
275	80.974	26.100
276	80.976	26.101
277	80.977	26.101
278	80.979	26.102
279	80.981	26.103
280	80.982	26.105
281	80.981	26.106
282	80.980	26.107
283	80.978	26.108
284	80.976	26.109
285	80.975	26.110
286	80.977	26.110
287	80.979	26.110
288	80.981	26.111
289	80.983	26.111
290	80.984	26.112
291	80.986	26.114
292	80.987	26.115
293	80.989	26.116
294	80.990	26.117

Right Bank		
SN	Easting	Northing

Dist: Raibeareli

Left Bank		
SN	Easting	Northing
295	80.992	26.118
296	80.993	26.118
297	80.992	26.117
298	80.991	26.115
299	80.990	26.114
300	80.989	26.112
301	80.988	26.110
302	80.988	26.109
303	80.989	26.107
304	80.989	26.105
305	80.991	26.106
306	80.993	26.106
307	80.995	26.107
308	80.997	26.107
309	80.999	26.107
310	81.001	26.107
311	81.003	26.107
312	81.005	26.107
313	81.007	26.106
314	81.009	26.106
315	81.011	26.106
316	81.013	26.106
317	81.015	26.105
318	81.016	26.104
319	81.018	26.104
320	81.020	26.103
321	81.022	26.102
322	81.024	26.102
323	81.026	26.101
324	81.027	26.100
325	81.029	26.099
326	81.030	26.097
327	81.032	26.096
328	81.033	26.095
329	81.035	26.094
330	81.036	26.093
331	81.037	26.091
332	81.038	26.090
333	81.038	26.088
334	81.038	26.086
335	81.039	26.084
336	81.039	26.082
337	81.039	26.081
338	81.040	26.079
339	81.039	26.077
340	81.038	26.076
341	81.037	26.074
342	81.036	26.073
343	81.034	26.072

Right Bank		
SN	Easting	Northing

Dist: Raibeareli

Left Bank		
SN	Easting	Northing
344	81.033	26.071
345	81.031	26.069
346	81.030	26.068
347	81.029	26.066
348	81.029	26.065
349	81.030	26.063
350	81.031	26.061
351	81.032	26.060
352	81.032	26.058
353	81.033	26.057
354	81.035	26.056
355	81.037	26.055
356	81.038	26.055
357	81.040	26.056
358	81.042	26.057
359	81.043	26.055
360	81.044	26.054
361	81.043	26.052
362	81.042	26.050
363	81.042	26.049
364	81.042	26.047
365	81.043	26.046
366	81.045	26.044
367	81.046	26.043
368	81.046	26.041
369	81.048	26.039
370	81.049	26.038
371	81.050	26.037
372	81.051	26.035
373	81.053	26.034
374	81.055	26.034
375	81.057	26.033
376	81.059	26.033
377	81.061	26.033
378	81.063	26.033
379	81.065	26.032
380	81.064	26.031
381	81.063	26.029
382	81.063	26.028
383	81.064	26.027
384	81.066	26.026
385	81.067	26.027
386	81.069	26.028
387	81.071	26.028
388	81.073	26.028
389	81.075	26.028
390	81.075	26.026
391	81.076	26.024
392	81.077	26.023

Right Bank		
SN	Easting	Northing

Dist: Raibeareli

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
393	81.077	26.022			
394	81.075	26.022			
395	81.073	26.021			
396	81.071	26.021			
397	81.069	26.021			
398	81.070	26.019			
399	81.072	26.018			
400	81.073	26.017			
401	81.075	26.016			
402	81.076	26.015			
403	81.078	26.013			
404	81.079	26.012			
405	81.081	26.011			
406	81.082	26.010			
407	81.084	26.009			
408	81.086	26.009			
409	81.088	26.008			
410	81.090	26.007			
411	81.091	26.005			
412	81.092	26.004			
413	81.094	26.003			
414	81.095	26.002			
415	81.097	26.001			
416	81.099	26.000			
417	81.100	25.999			
418	81.101	25.997			
419	81.102	25.996			
420	81.104	25.996			
421	81.105	25.998			
422	81.105	25.999			
423	81.105	26.001			
424	81.104	26.003			
425	81.106	26.004			
426	81.107	26.005			
427	81.107	26.006			
428	81.106	26.008			
429	81.105	26.010			
430	81.104	26.011			
431	81.103	26.013			
432	81.103	26.013			
433	81.105	26.013			
434	81.107	26.012			
435	81.109	26.012			
436	81.111	26.011			
437	81.113	26.011			
438	81.115	26.010			
439	81.117	26.009			
440	81.118	26.008			
441	81.120	26.007			

Dist: Raibeareli

Left Bank		
SN	Easting	Northing
442	81.122	26.007
443	81.122	26.005
444	81.121	26.003
445	81.120	26.004
446	81.118	26.004
447	81.116	26.005
448	81.114	26.005
449	81.114	26.003
450	81.114	26.002
451	81.113	26.000
452	81.113	25.998
453	81.113	25.996
454	81.115	25.995
455	81.116	25.995
456	81.118	25.994
457	81.120	25.993
458	81.122	25.993
459	81.124	25.992
460	81.126	25.992
461	81.127	25.991
462	81.129	25.990
463	81.130	25.989
464	81.132	25.988
465	81.134	25.988
466	81.136	25.988
467	81.138	25.988
468	81.136	25.989
469	81.135	25.990
470	81.133	25.991
471	81.132	25.993
472	81.131	25.994
473	81.133	25.995
474	81.135	25.995
475	81.136	25.994
476	81.138	25.992
477	81.139	25.991
478	81.141	25.990
479	81.142	25.989
480	81.144	25.988
481	81.145	25.987
482	81.147	25.985
483	81.148	25.984
484	81.150	25.983
485	81.152	25.982
486	81.153	25.982
487	81.155	25.983
488	81.157	25.983
489	81.159	25.984
490	81.161	25.983

Right Bank		
SN	Easting	Northing

Dist: Raibeareli

Left Bank		
SN	Easting	Northing
491	81.163	25.983
492	81.165	25.982
493	81.166	25.982
494	81.168	25.981
495	81.170	25.981
496	81.172	25.980
497	81.174	25.980
498	81.176	25.980
499	81.178	25.980
500	81.180	25.980
501	81.182	25.980
502	81.184	25.980
503	81.186	25.980
504	81.188	25.979
505	81.189	25.978
506	81.191	25.977
507	81.193	25.976
508	81.195	25.976
509	81.197	25.975
510	81.199	25.975
511	81.201	25.975
512	81.203	25.975
513	81.205	25.974
514	81.207	25.974
515	81.209	25.974
516	81.211	25.973
517	81.212	25.973
518	81.214	25.972
519	81.216	25.971
520	81.218	25.970
521	81.219	25.969
522	81.221	25.968
523	81.222	25.966
524	81.223	25.965
525	81.225	25.964
526	81.226	25.962
527	81.227	25.961
528	81.228	25.959
529	81.229	25.958
530	81.230	25.956
531	81.230	25.954
532	81.230	25.953
533	81.229	25.951
534	81.229	25.949
535	81.227	25.948
536	81.226	25.947
537	81.224	25.946
538	81.222	25.946
539	81.221	25.944

Right Bank		
SN	Easting	Northing

Dist: Raibeareli

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
540	81.221	25.942			
541	81.221	25.940			
542	81.221	25.939			
543	81.220	25.937			
544	81.220	25.935			
545	81.220	25.933			
546	81.220	25.931			
547	81.220	25.930			
548	81.220	25.928			
549	81.219	25.926			
550	81.220	25.924			
551	81.221	25.923			
552	81.222	25.921			
553	81.223	25.920			
554	81.225	25.919			
555	81.226	25.917			
556	81.225	25.916			
557	81.224	25.914			
558	81.222	25.914			
559	81.220	25.913			
560	81.219	25.912			
561	81.219	25.910			
562	81.219	25.908			
563	81.219	25.906			
564	81.219	25.904			
565	81.219	25.903			
566	81.219	25.901			
567	81.220	25.899			
568	81.220	25.897			
569	81.221	25.896			
570	81.221	25.894			
571	81.222	25.892			
572	81.223	25.891			
573	81.224	25.889			
574	81.226	25.888			
575	81.227	25.887			
576	81.228	25.885			
577	81.230	25.884			
578	81.231	25.883			
579	81.233	25.882			
580	81.234	25.880			
581	81.236	25.879			
582	81.237	25.878			
583	81.239	25.877			
584	81.241	25.876			
585	81.242	25.875			
586	81.244	25.874			
587	81.246	25.873			
588	81.247	25.872			

Dist: Raibeareli

Left Bank		
SN	Easting	Northing
589	81.249	25.871
590	81.250	25.870
591	81.252	25.869
592	81.254	25.868
593	81.255	25.867
594	81.257	25.866
595	81.258	25.864
596	81.260	25.863
597	81.261	25.862
598	81.262	25.860
599	81.263	25.859
600	81.265	25.858
601	81.267	25.858
602	81.269	25.858
603	81.271	25.858
604	81.273	25.858
605	81.275	25.858
606	81.277	25.858
607	81.279	25.858
608	81.281	25.857
609	81.283	25.857
610	81.284	25.856
611	81.286	25.855
612	81.288	25.854
613	81.290	25.853
614	81.291	25.852
615	81.293	25.851
616	81.294	25.850
617	81.296	25.849
618	81.298	25.848
619	81.299	25.847
620	81.301	25.845
621	81.302	25.844
622	81.304	25.843
623	81.305	25.842
624	81.307	25.841
625	81.308	25.839
626	81.310	25.838
627	81.311	25.837
628	81.312	25.835
629	81.313	25.834
630	81.315	25.833
631	81.317	25.832
632	81.318	25.831
633	81.320	25.831
634	81.322	25.830
635	81.324	25.829
636	81.326	25.829
637	81.328	25.828

Right Bank		
SN	Easting	Northing

Dist: Raibareli

Left Bank		
SN	Easting	Northing
638	81.329	25.827
639	81.331	25.826
640	81.333	25.825
641	81.334	25.824
642	81.336	25.823
643	81.338	25.822
644	81.339	25.821
645	81.341	25.820
646	81.343	25.819

Right Bank		
SN	Easting	Northing

(A. K. Lohani)
20/12/29

डॉ. ए.के. लोहानी
वैज्ञानिक जी एवं अध्यापक
सतबी जलविज्ञान प्रभाग, रायबरेली
Dr. A.K. Lohani
Sc. G. & Head
Surface Water Hydrology Division, Raibareli

Dist: Kaushambi

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
1	81.317	25.789
2	81.319	25.788
3	81.320	25.787
4	81.322	25.786
5	81.324	25.785
6	81.326	25.784
7	81.327	25.783
8	81.329	25.783
9	81.331	25.782
10	81.333	25.781
11	81.334	25.780
12	81.336	25.780
13	81.338	25.780
14	81.340	25.779
15	81.342	25.779
16	81.344	25.778
17	81.346	25.778
18	81.348	25.777
19	81.350	25.776
20	81.351	25.775
21	81.353	25.775
22	81.355	25.774
23	81.356	25.773
24	81.358	25.772
25	81.360	25.771
26	81.362	25.771
27	81.364	25.771
28	81.366	25.771
29	81.368	25.770
30	81.370	25.771
31	81.372	25.771
32	81.374	25.771
33	81.376	25.771
34	81.378	25.772
35	81.378	25.771
36	81.379	25.770
37	81.380	25.771
38	81.380	25.770
39	81.380	25.768
40	81.381	25.767
41	81.382	25.765
42	81.382	25.763
43	81.383	25.762
44	81.383	25.760
45	81.383	25.758
46	81.383	25.756
47	81.383	25.754

Dist: Kaushambi

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			48	81.382	25.753
			49	81.382	25.751
			50	81.381	25.749
			51	81.381	25.747
			52	81.380	25.746
			53	81.380	25.744
			54	81.379	25.742
			55	81.378	25.741
			56	81.378	25.739
			57	81.378	25.737
			58	81.379	25.735
			59	81.378	25.734
			60	81.377	25.732
			61	81.376	25.731
			62	81.375	25.729
			63	81.374	25.728
			64	81.373	25.726
			65	81.372	25.725
			66	81.371	25.723
			67	81.370	25.722
			68	81.370	25.720
			69	81.369	25.718
			70	81.367	25.717
			71	81.366	25.715
			72	81.366	25.714
			73	81.366	25.712
			74	81.366	25.710
			75	81.365	25.708
			76	81.363	25.708
			77	81.362	25.707
			78	81.361	25.706
			79	81.362	25.704
			80	81.363	25.703
			81	81.365	25.704
			82	81.366	25.704
			83	81.367	25.702
			84	81.367	25.700
			85	81.368	25.698
			86	81.369	25.697
			87	81.369	25.695
			88	81.370	25.693
			89	81.369	25.692
			90	81.369	25.691
			91	81.370	25.690
			92	81.372	25.689
			93	81.373	25.687
			94	81.374	25.688

Dist: Kaushambi

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
95	81.374	25.690
96	81.376	25.689
97	81.377	25.688
98	81.379	25.686
99	81.381	25.685
100	81.382	25.684
101	81.384	25.683
102	81.385	25.682
103	81.387	25.681
104	81.388	25.680
105	81.390	25.679
106	81.391	25.677
107	81.392	25.676
108	81.391	25.674
109	81.391	25.672
110	81.390	25.671
111	81.389	25.669
112	81.388	25.668
113	81.388	25.666
114	81.389	25.664
115	81.389	25.663
116	81.390	25.661
117	81.390	25.660
118	81.388	25.658
119	81.387	25.657
120	81.386	25.656
121	81.387	25.656
122	81.389	25.657
123	81.391	25.657
124	81.393	25.656
125	81.394	25.655
126	81.396	25.655
127	81.398	25.654
128	81.400	25.654
129	81.402	25.654
130	81.404	25.655
131	81.405	25.656
132	81.407	25.657
133	81.409	25.658
134	81.411	25.657
135	81.413	25.656
136	81.414	25.655
137	81.416	25.654
138	81.418	25.653
139	81.419	25.652
140	81.421	25.652
141	81.423	25.651

Dist: Kaushambi

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
142	81.425	25.650
143	81.427	25.650
144	81.429	25.650
145	81.431	25.649
146	81.432	25.648
147	81.434	25.647
148	81.433	25.645
149	81.432	25.644
150	81.432	25.642
151	81.431	25.640
152	81.430	25.639
153	81.430	25.637
154	81.430	25.635
155	81.430	25.633
156	81.430	25.631
157	81.430	25.630
158	81.430	25.628
159	81.430	25.626
160	81.430	25.624
161	81.430	25.623
162	81.431	25.621
163	81.432	25.619
164	81.433	25.618
165	81.434	25.616
166	81.436	25.615
167	81.438	25.615
168	81.439	25.614
169	81.441	25.613
170	81.443	25.612
171	81.444	25.611
172	81.446	25.610
173	81.447	25.609
174	81.449	25.607
175	81.450	25.606
176	81.452	25.605
177	81.453	25.604
178	81.455	25.603
179	81.456	25.601
180	81.458	25.600
181	81.459	25.599
182	81.461	25.599
183	81.463	25.599
184	81.465	25.598
185	81.467	25.599
186	81.469	25.599
187	81.471	25.600
188	81.473	25.601

Dist: Kaushambi

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			189	81.474	25.602
			190	81.475	25.603
			191	81.477	25.605
			192	81.478	25.606
			193	81.479	25.608
			194	81.480	25.609
			195	81.479	25.611
			196	81.479	25.613
			197	81.480	25.614
			198	81.482	25.614
			199	81.484	25.614
			200	81.486	25.615
			201	81.488	25.616
			202	81.490	25.616
			203	81.491	25.617
			204	81.493	25.618
			205	81.495	25.619
			206	81.497	25.619
			207	81.498	25.618
			208	81.499	25.616
			209	81.499	25.615
			210	81.500	25.613
			211	81.501	25.611
			212	81.501	25.610
			213	81.502	25.608
			214	81.500	25.608
			215	81.498	25.608
			216	81.497	25.607
			217	81.495	25.606
			218	81.493	25.605
			219	81.492	25.604
			220	81.492	25.602
			221	81.492	25.601
			222	81.494	25.601
			223	81.495	25.601
			224	81.495	25.603
			225	81.496	25.604
			226	81.497	25.606
			227	81.499	25.606
			228	81.501	25.606
			229	81.503	25.606
			230	81.505	25.605
			231	81.507	25.604
			232	81.507	25.602
			233	81.508	25.601
			234	81.510	25.600
			235	81.511	25.598

Dist: Kaushambi

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
236	81.513	25.597
237	81.513	25.596
238	81.514	25.594
239	81.515	25.593
240	81.516	25.592
241	81.516	25.591
242	81.517	25.589
243	81.518	25.588
244	81.519	25.586
245	81.520	25.584
246	81.521	25.583
247	81.522	25.582
248	81.524	25.581
249	81.526	25.580
250	81.527	25.579
251	81.529	25.578
252	81.531	25.577
253	81.533	25.578
254	81.534	25.579
255	81.536	25.580
256	81.537	25.581
257	81.539	25.582
258	81.539	25.584
259	81.540	25.584
260	81.541	25.583
261	81.542	25.581
262	81.541	25.582
263	81.539	25.581
264	81.538	25.580
265	81.536	25.579
266	81.534	25.578
267	81.535	25.576
268	81.536	25.575
269	81.537	25.574
270	81.539	25.573
271	81.540	25.572
272	81.542	25.571
273	81.544	25.570
274	81.546	25.569
275	81.547	25.568
276	81.549	25.569
277	81.550	25.570
278	81.552	25.569
279	81.553	25.568
280	81.552	25.567
281	81.551	25.565
282	81.550	25.563

Dist: Kaushambi

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
283	81.551	25.561
284	81.551	25.560
285	81.552	25.558
286	81.553	25.557
287	81.553	25.559
288	81.552	25.561
289	81.552	25.563
290	81.553	25.564
291	81.554	25.566
292	81.555	25.567
293	81.556	25.569
294	81.558	25.569
295	81.560	25.569
296	81.562	25.569
297	81.564	25.569
298	81.566	25.569
299	81.568	25.570
300	81.570	25.570
301	81.572	25.571
302	81.573	25.571
303	81.575	25.572
304	81.576	25.570
305	81.577	25.569
306	81.577	25.567
307	81.577	25.566
308	81.575	25.565
309	81.573	25.564
310	81.572	25.564
311	81.574	25.564
312	81.576	25.564
313	81.578	25.564
314	81.579	25.566
315	81.579	25.567
316	81.579	25.569
317	81.579	25.571
318	81.578	25.573
319	81.579	25.574
320	81.581	25.575
321	81.582	25.576
322	81.584	25.577
323	81.586	25.578
324	81.587	25.579
325	81.589	25.580
326	81.591	25.581
327	81.593	25.581
328	81.595	25.580
329	81.597	25.579

Dist: Kaushambi

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
330	81.598	25.579
331	81.600	25.578
332	81.602	25.577
333	81.604	25.576
334	81.605	25.575
335	81.607	25.574
336	81.608	25.573
337	81.609	25.571
338	81.610	25.570
339	81.611	25.568
340	81.611	25.566
341	81.610	25.565
342	81.608	25.563
343	81.606	25.563
344	81.605	25.562
345	81.603	25.562
346	81.601	25.561
347	81.599	25.560
348	81.597	25.560
349	81.595	25.559
350	81.594	25.558
351	81.592	25.556
352	81.591	25.555
353	81.590	25.554
354	81.589	25.552
355	81.588	25.550
356	81.587	25.549
357	81.587	25.547
358	81.587	25.545
359	81.587	25.544
360	81.587	25.542
361	81.587	25.540
362	81.588	25.538
363	81.588	25.536
364	81.589	25.535
365	81.589	25.533
366	81.590	25.531
367	81.590	25.530
368	81.591	25.528
369	81.592	25.526
370	81.593	25.525
371	81.594	25.523
372	81.595	25.522
373	81.597	25.520
374	81.598	25.519
375	81.599	25.518
376	81.601	25.517

Dist: Kaushambi

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
377	81.603	25.516
378	81.604	25.515
379	81.606	25.515
380	81.608	25.515
381	81.610	25.515
382	81.612	25.515
383	81.614	25.515
384	81.616	25.516
385	81.618	25.516
386	81.620	25.516
387	81.622	25.516
388	81.624	25.517
389	81.626	25.517
390	81.628	25.517
391	81.630	25.518
392	81.632	25.518
393	81.634	25.518
394	81.636	25.518
395	81.638	25.519
396	81.639	25.520
397	81.641	25.521
398	81.643	25.521
399	81.645	25.521
400	81.647	25.520
401	81.649	25.520
402	81.651	25.520
403	81.653	25.519
404	81.654	25.518
405	81.654	25.516
406	81.654	25.514
407	81.655	25.512
408	81.655	25.511
409	81.655	25.509
410	81.656	25.507
411	81.657	25.506
412	81.658	25.504
413	81.659	25.503
414	81.661	25.502
415	81.662	25.501
416	81.664	25.500
417	81.666	25.499
418	81.676	25.504
419	81.678	25.504
420	81.680	25.505
421	81.682	25.505
422	81.684	25.504


 डॉ. ए.के. लोहनी
 वैज्ञानिक जी एवं प्रभारवाध्यक्ष
 सतलजी जलविज्ञान प्रभाग, रुड़की
 Dr. A.K. Lohani
 Sc. G. & Head
 Surface Water Hydrology Division, Roorkes

Dist: Pratapgarh

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
1	81.344	25.818			
2	81.346	25.817			
3	81.347	25.815			
4	81.348	25.814			
5	81.349	25.812			
6	81.350	25.811			
7	81.351	25.809			
8	81.351	25.807			
9	81.351	25.805			
10	81.351	25.804			
11	81.352	25.802			
12	81.352	25.800			
13	81.352	25.798			
14	81.352	25.796			
15	81.352	25.795			
16	81.353	25.793			
17	81.353	25.791			
18	81.354	25.789			
19	81.355	25.789			
20	81.357	25.788			
21	81.359	25.788			
22	81.361	25.787			
23	81.363	25.787			
24	81.365	25.787			
25	81.367	25.786			
26	81.369	25.786			
27	81.371	25.785			
28	81.373	25.785			
29	81.375	25.784			
30	81.377	25.784			
31	81.378	25.783			
32	81.380	25.782			
33	81.382	25.781			
34	81.384	25.780			
35	81.386	25.780			
36	81.387	25.779			
37	81.389	25.778			
38	81.391	25.777			
39	81.392	25.776			
40	81.394	25.775			
41	81.395	25.774			
42	81.397	25.773			
43	81.398	25.771			
44	81.400	25.770			
45	81.401	25.768			
46	81.401	25.767			
47	81.402	25.765			
48	81.403	25.763			
49	81.403	25.761			

Dist: Pratapgarh

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
50	81.404	25.760			
51	81.404	25.758			
52	81.405	25.756			
53	81.405	25.755			
54	81.405	25.753			
55	81.404	25.751			
56	81.404	25.749			
57	81.404	25.747			
58	81.403	25.746			
59	81.403	25.744			
60	81.402	25.742			
61	81.402	25.741			
62	81.401	25.739			
63	81.400	25.737			
64	81.399	25.736			
65	81.398	25.734			
66	81.397	25.733			
67	81.396	25.731			
68	81.394	25.730			
69	81.393	25.729			
70	81.391	25.727			
71	81.390	25.726			
72	81.390	25.724			
73	81.389	25.722			
74	81.389	25.721			
75	81.389	25.719			
76	81.389	25.717			
77	81.389	25.715			
78	81.389	25.713			
79	81.389	25.712			
80	81.390	25.710			
81	81.391	25.708			
82	81.391	25.707			
83	81.392	25.705			
84	81.392	25.703			
85	81.392	25.701			
86	81.393	25.700			
87	81.395	25.699			
88	81.397	25.699			
89	81.399	25.698			
90	81.400	25.697			
91	81.402	25.697			
92	81.403	25.698			
93	81.405	25.700			
94	81.406	25.701			
95	81.408	25.702			
96	81.410	25.701			
97	81.411	25.700			
98	81.413	25.700			

Dist: Pratapgarh

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
99	81.413	25.698			
100	81.412	25.696			
101	81.410	25.695			
102	81.409	25.694			
103	81.408	25.692			
104	81.407	25.691			
105	81.409	25.691			
106	81.411	25.690			
107	81.412	25.690			
108	81.414	25.690			
109	81.416	25.691			
110	81.418	25.690			
111	81.419	25.689			
112	81.420	25.687			
113	81.421	25.686			
114	81.422	25.685			
115	81.423	25.685			
116	81.423	25.687			
117	81.423	25.688			
118	81.423	25.690			
119	81.423	25.692			
120	81.423	25.694			
121	81.424	25.695			
122	81.426	25.694			
123	81.428	25.693			
124	81.429	25.692			
125	81.431	25.691			
126	81.431	25.689			
127	81.432	25.687			
128	81.432	25.686			
129	81.433	25.684			
130	81.432	25.682			
131	81.431	25.681			
132	81.430	25.679			
133	81.429	25.677			
134	81.428	25.676			
135	81.426	25.675			
136	81.425	25.674			
137	81.426	25.672			
138	81.428	25.671			
139	81.429	25.670			
140	81.431	25.668			
141	81.432	25.667			
142	81.434	25.666			
143	81.436	25.665			
144	81.437	25.665			
145	81.439	25.664			
146	81.441	25.664			
147	81.443	25.664			

Dist: Pratapgarh

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
148	81.445	25.663			
149	81.447	25.662			
150	81.449	25.661			
151	81.450	25.660			
152	81.452	25.659			
153	81.453	25.658			
154	81.455	25.657			
155	81.455	25.655			
156	81.456	25.653			
157	81.457	25.652			
158	81.458	25.650			
159	81.459	25.649			
160	81.460	25.647			
161	81.461	25.645			
162	81.462	25.644			
163	81.462	25.646			
164	81.462	25.647			
165	81.462	25.649			
166	81.462	25.651			
167	81.463	25.653			
168	81.463	25.655			
169	81.463	25.656			
170	81.463	25.658			
171	81.463	25.660			
172	81.464	25.662			
173	81.465	25.663			
174	81.465	25.665			
175	81.466	25.667			
176	81.467	25.668			
177	81.468	25.670			
178	81.469	25.672			
179	81.470	25.673			
180	81.471	25.675			
181	81.472	25.676			
182	81.473	25.678			
183	81.474	25.679			
184	81.476	25.679			
185	81.478	25.680			
186	81.480	25.680			
187	81.482	25.680			
188	81.484	25.679			
189	81.486	25.679			
190	81.488	25.678			
191	81.489	25.677			
192	81.491	25.676			
193	81.493	25.676			
194	81.495	25.675			
195	81.497	25.674			
196	81.498	25.673			

Dist: Pratapgarh

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
197	81.500	25.672			
198	81.502	25.671			
199	81.503	25.670			
200	81.505	25.669			
201	81.507	25.668			
202	81.508	25.667			
203	81.510	25.666			
204	81.512	25.665			
205	81.513	25.664			
206	81.514	25.662			
207	81.515	25.661			
208	81.516	25.659			
209	81.517	25.658			
210	81.518	25.656			
211	81.519	25.655			
212	81.520	25.653			
213	81.521	25.651			
214	81.522	25.650			
215	81.523	25.648			
216	81.524	25.647			
217	81.525	25.645			
218	81.526	25.644			
219	81.527	25.642			
220	81.528	25.640			
221	81.529	25.639			
222	81.529	25.637			
223	81.530	25.636			
224	81.531	25.634			
225	81.532	25.632			
226	81.533	25.631			
227	81.534	25.629			
228	81.535	25.627			
229	81.535	25.626			
230	81.536	25.624			
231	81.537	25.622			
232	81.537	25.621			
233	81.538	25.619			
234	81.538	25.617			
235	81.539	25.615			
236	81.539	25.614			
237	81.539	25.612			
238	81.540	25.610			
239	81.540	25.608			
240	81.541	25.606			
241	81.542	25.605			
242	81.542	25.603			
243	81.543	25.601			
244	81.544	25.600			
245	81.544	25.598			

Dist: Pratapgarh

Left Bank		
SN	Easting	Northing
246	81.545	25.596
247	81.545	25.595
248	81.546	25.593
249	81.547	25.591
250	81.548	25.590
251	81.550	25.589
252	81.552	25.589
253	81.553	25.588
254	81.555	25.588
255	81.557	25.588
256	81.559	25.589
257	81.560	25.590
258	81.561	25.592
259	81.562	25.593
260	81.563	25.595
261	81.564	25.596
262	81.565	25.598
263	81.566	25.599
264	81.568	25.599
265	81.570	25.599
266	81.572	25.599
267	81.574	25.600
268	81.576	25.601
269	81.577	25.600
270	81.579	25.600
271	81.581	25.599
272	81.583	25.598
273	81.585	25.598
274	81.586	25.596
275	81.588	25.595
276	81.590	25.594
277	81.591	25.594
278	81.593	25.594
279	81.595	25.594
280	81.597	25.595
281	81.599	25.595
282	81.601	25.596
283	81.603	25.597
284	81.604	25.597
285	81.605	25.599
286	81.606	25.600
287	81.608	25.602
288	81.609	25.603
289	81.610	25.601
290	81.610	25.599

Right Bank		
SN	Easting	Northing


 डॉ. ए.के. लोहानी
 वैज्ञानिक जी एवं प्रशासक
 सतही जलविज्ञान प्रभाग, राहकी
 Dr. A.K. Lohani
 Sc. G. & Head
 Surface Water Hydrology Division, Raikot

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
1	81.612	25.599	1	81.668	25.499
2	81.614	25.599	2	81.670	25.500
3	81.616	25.599	3	81.672	25.501
4	81.618	25.599	4	81.673	25.502
5	81.620	25.599	5	81.675	25.503
6	81.622	25.599	6	81.685	25.503
7	81.624	25.599	7	81.686	25.501
8	81.626	25.599	8	81.687	25.500
9	81.628	25.599	9	81.688	25.498
10	81.629	25.598	10	81.689	25.497
11	81.631	25.597	11	81.690	25.495
12	81.633	25.596	12	81.691	25.493
13	81.634	25.595	13	81.691	25.492
14	81.636	25.594	14	81.692	25.490
15	81.638	25.593	15	81.693	25.488
16	81.639	25.592	16	81.693	25.487
17	81.640	25.590	17	81.694	25.485
18	81.642	25.589	18	81.695	25.483
19	81.643	25.588	19	81.696	25.482
20	81.644	25.586	20	81.696	25.480
21	81.645	25.585	21	81.695	25.478
22	81.647	25.583	22	81.696	25.476
23	81.648	25.582	23	81.697	25.475
24	81.649	25.580	24	81.699	25.473
25	81.650	25.579	25	81.700	25.472
26	81.651	25.577	26	81.701	25.470
27	81.652	25.576	27	81.702	25.469
28	81.653	25.574	28	81.703	25.468
29	81.654	25.572	29	81.705	25.467
30	81.654	25.571	30	81.707	25.466
31	81.654	25.569	31	81.709	25.465
32	81.654	25.567	32	81.710	25.464
33	81.655	25.565	33	81.712	25.464
34	81.655	25.564	34	81.714	25.464
35	81.657	25.565	35	81.716	25.463
36	81.659	25.566	36	81.718	25.463
37	81.660	25.567	37	81.720	25.463
38	81.662	25.568	38	81.722	25.463
39	81.663	25.569	39	81.724	25.463
40	81.665	25.570	40	81.726	25.463
41	81.667	25.571	41	81.728	25.462
42	81.668	25.572	42	81.730	25.462
43	81.670	25.573	43	81.732	25.462
44	81.672	25.574	44	81.734	25.462
45	81.673	25.575	45	81.736	25.462
46	81.675	25.576	46	81.738	25.462
47	81.677	25.577	47	81.740	25.462
48	81.679	25.577	48	81.742	25.462
49	81.681	25.578	49	81.744	25.462

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
50	81.682	25.579	50	81.746	25.462
51	81.684	25.580	51	81.748	25.462
52	81.686	25.580	52	81.750	25.462
53	81.688	25.580	53	81.749	25.461
54	81.690	25.581	54	81.748	25.460
55	81.692	25.581	55	81.746	25.459
56	81.694	25.581	56	81.745	25.458
57	81.696	25.581	57	81.743	25.457
58	81.698	25.581	58	81.743	25.456
59	81.700	25.581	59	81.745	25.457
60	81.702	25.581	60	81.747	25.458
61	81.704	25.581	61	81.749	25.459
62	81.706	25.581	62	81.751	25.459
63	81.708	25.580	63	81.752	25.460
64	81.709	25.579	64	81.752	25.458
65	81.711	25.578	65	81.753	25.456
66	81.713	25.577	66	81.753	25.454
67	81.714	25.576	67	81.754	25.454
68	81.715	25.574	68	81.756	25.455
69	81.716	25.573	69	81.758	25.456
70	81.717	25.571	70	81.759	25.458
71	81.719	25.570	71	81.759	25.459
72	81.720	25.569	72	81.758	25.461
73	81.721	25.567	73	81.757	25.462
74	81.722	25.566	74	81.759	25.462
75	81.724	25.564	75	81.761	25.461
76	81.725	25.563	76	81.763	25.461
77	81.725	25.561	77	81.765	25.462
78	81.726	25.559	78	81.767	25.462
79	81.727	25.558	79	81.769	25.462
80	81.727	25.556	80	81.771	25.463
81	81.728	25.554	81	81.773	25.463
82	81.728	25.553	82	81.773	25.463
83	81.728	25.551	83	81.772	25.461
84	81.728	25.549	84	81.771	25.460
85	81.728	25.548	85	81.770	25.458
86	81.730	25.548	86	81.769	25.456
87	81.732	25.549	87	81.768	25.455
88	81.734	25.549	88	81.767	25.453
89	81.736	25.549	89	81.768	25.453
90	81.738	25.548	90	81.770	25.454
91	81.739	25.547	91	81.771	25.456
92	81.741	25.546	92	81.772	25.457
93	81.742	25.545	93	81.773	25.459
94	81.744	25.543	94	81.774	25.460
95	81.745	25.542	95	81.776	25.461
96	81.746	25.540	96	81.777	25.462
97	81.746	25.539	97	81.778	25.464
98	81.746	25.537	98	81.780	25.465

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
99	81.746	25.535	99	81.781	25.466
100	81.745	25.533	100	81.783	25.466
101	81.745	25.531	101	81.785	25.467
102	81.744	25.530	102	81.787	25.467
103	81.743	25.528	103	81.789	25.466
104	81.742	25.527	104	81.791	25.466
105	81.743	25.526	105	81.793	25.465
106	81.745	25.526	106	81.794	25.466
107	81.747	25.527	107	81.796	25.467
108	81.749	25.527	108	81.797	25.469
109	81.751	25.526	109	81.799	25.470
110	81.752	25.525	110	81.801	25.470
111	81.754	25.524	111	81.803	25.471
112	81.756	25.523	112	81.805	25.471
113	81.757	25.521	113	81.806	25.472
114	81.758	25.520	114	81.808	25.472
115	81.760	25.519	115	81.810	25.473
116	81.762	25.520	116	81.812	25.473
117	81.763	25.521	117	81.814	25.474
118	81.765	25.521	118	81.815	25.475
119	81.767	25.522	119	81.817	25.476
120	81.769	25.523	120	81.819	25.477
121	81.771	25.524	121	81.820	25.477
122	81.772	25.525	122	81.820	25.475
123	81.774	25.525	123	81.819	25.473
124	81.776	25.526	124	81.819	25.472
125	81.778	25.527	125	81.818	25.470
126	81.780	25.527	126	81.817	25.468
127	81.782	25.528	127	81.819	25.468
128	81.784	25.528	128	81.821	25.468
129	81.786	25.528	129	81.821	25.470
130	81.788	25.528	130	81.822	25.472
131	81.790	25.528	131	81.824	25.471
132	81.791	25.527	132	81.825	25.470
133	81.793	25.527	133	81.827	25.469
134	81.795	25.526	134	81.829	25.469
135	81.797	25.525	135	81.831	25.468
136	81.799	25.524	136	81.833	25.467
137	81.800	25.523	137	81.835	25.467
138	81.802	25.523	138	81.836	25.466
139	81.804	25.523	139	81.838	25.465
140	81.806	25.524	140	81.840	25.465
141	81.808	25.524	141	81.842	25.465
142	81.810	25.524	142	81.841	25.467
143	81.812	25.525	143	81.841	25.468
144	81.814	25.525	144	81.843	25.469
145	81.816	25.525	145	81.843	25.471
146	81.818	25.526	146	81.842	25.472
147	81.820	25.526	147	81.844	25.473

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
148	81.822	25.526	148	81.846	25.473
149	81.824	25.527	149	81.848	25.473
150	81.826	25.527	150	81.850	25.474
151	81.828	25.527	151	81.852	25.474
152	81.830	25.527	152	81.854	25.473
153	81.832	25.527	153	81.856	25.473
154	81.834	25.526	154	81.858	25.474
155	81.836	25.526	155	81.860	25.474
156	81.837	25.525	156	81.862	25.474
157	81.839	25.525	157	81.860	25.475
158	81.841	25.525	158	81.858	25.476
159	81.843	25.525	159	81.857	25.476
160	81.845	25.525	160	81.855	25.477
161	81.847	25.525	161	81.853	25.477
162	81.849	25.525	162	81.851	25.477
163	81.851	25.525	163	81.849	25.477
164	81.853	25.525	164	81.847	25.477
165	81.855	25.526	165	81.845	25.477
166	81.857	25.526	166	81.846	25.478
167	81.858	25.528	167	81.848	25.478
168	81.859	25.529	168	81.850	25.479
169	81.860	25.531	169	81.852	25.479
170	81.861	25.532	170	81.853	25.481
171	81.862	25.534	171	81.854	25.482
172	81.863	25.536	172	81.855	25.484
173	81.864	25.537	173	81.855	25.485
174	81.864	25.539	174	81.855	25.487
175	81.865	25.540	175	81.854	25.489
176	81.867	25.541	176	81.854	25.488
177	81.869	25.541	177	81.853	25.486
178	81.870	25.540	178	81.853	25.484
179	81.871	25.539	179	81.851	25.483
180	81.871	25.537	180	81.850	25.482
181	81.872	25.535	181	81.849	25.483
182	81.872	25.533	182	81.850	25.485
183	81.872	25.532	183	81.850	25.486
184	81.872	25.530	184	81.851	25.488
185	81.871	25.528	185	81.851	25.490
186	81.871	25.526	186	81.852	25.492
187	81.871	25.525	187	81.853	25.493
188	81.873	25.526	188	81.855	25.494
189	81.875	25.526	189	81.855	25.496
190	81.877	25.527	190	81.855	25.497
191	81.878	25.528	191	81.856	25.499
192	81.880	25.529	192	81.857	25.500
193	81.882	25.530	193	81.859	25.500
194	81.884	25.531	194	81.860	25.499
195	81.885	25.532	195	81.861	25.498
196	81.887	25.533	196	81.863	25.499

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
197	81.888	25.534	197	81.864	25.501
198	81.890	25.535	198	81.865	25.502
199	81.892	25.535	199	81.866	25.504
200	81.894	25.536	200	81.867	25.503
201	81.896	25.536	201	81.868	25.501
202	81.898	25.537	202	81.868	25.499
203	81.900	25.538	203	81.867	25.498
204	81.902	25.537	204	81.867	25.496
205	81.904	25.537	205	81.867	25.494
206	81.906	25.536	206	81.867	25.492
207	81.907	25.536	207	81.868	25.491
208	81.909	25.536	208	81.870	25.489
209	81.911	25.535	209	81.870	25.488
210	81.913	25.535	210	81.871	25.486
211	81.915	25.535	211	81.870	25.484
212	81.917	25.534	212	81.870	25.483
213	81.919	25.533	213	81.872	25.482
214	81.921	25.533	214	81.872	25.484
215	81.923	25.532	215	81.872	25.485
216	81.924	25.531	216	81.873	25.484
217	81.926	25.532	217	81.874	25.482
218	81.926	25.534	218	81.873	25.480
219	81.927	25.535	219	81.872	25.479
220	81.927	25.537	220	81.871	25.478
221	81.928	25.539	221	81.869	25.477
222	81.929	25.540	222	81.868	25.475
223	81.929	25.542	223	81.869	25.474
224	81.930	25.544	224	81.871	25.474
225	81.931	25.545	225	81.873	25.475
226	81.933	25.547	226	81.874	25.476
227	81.934	25.548	227	81.876	25.477
228	81.935	25.549	228	81.877	25.479
229	81.937	25.550	229	81.877	25.481
230	81.939	25.551	230	81.879	25.481
231	81.939	25.550	231	81.880	25.480
232	81.938	25.549	232	81.879	25.478
233	81.938	25.547	233	81.878	25.476
234	81.937	25.545	234	81.878	25.475
235	81.936	25.543	235	81.878	25.473
236	81.936	25.542	236	81.877	25.474
237	81.935	25.540	237	81.877	25.475
238	81.936	25.539	238	81.876	25.475
239	81.937	25.537	239	81.874	25.474
240	81.939	25.536	240	81.872	25.473
241	81.940	25.534	241	81.871	25.472
242	81.940	25.532	242	81.869	25.471
243	81.941	25.531	243	81.870	25.470
244	81.942	25.529	244	81.872	25.470
245	81.942	25.527	245	81.874	25.470

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
246	81.942	25.526	246	81.875	25.470
247	81.940	25.527	247	81.874	25.469
248	81.939	25.528	248	81.872	25.467
249	81.937	25.528	249	81.871	25.466
250	81.935	25.529	250	81.870	25.464
251	81.935	25.527	251	81.869	25.463
252	81.934	25.525	252	81.867	25.462
253	81.934	25.523	253	81.866	25.461
254	81.933	25.521	254	81.864	25.460
255	81.934	25.520	255	81.862	25.459
256	81.934	25.518	256	81.860	25.458
257	81.934	25.516	257	81.859	25.457
258	81.934	25.514	258	81.858	25.455
259	81.933	25.513	259	81.856	25.454
260	81.933	25.511	260	81.855	25.453
261	81.932	25.509	261	81.854	25.451
262	81.931	25.508	262	81.853	25.450
263	81.933	25.508	263	81.851	25.449
264	81.935	25.509	264	81.850	25.447
265	81.937	25.509	265	81.849	25.446
266	81.939	25.509	266	81.848	25.444
267	81.941	25.509	267	81.846	25.443
268	81.943	25.509	268	81.845	25.442
269	81.945	25.509	269	81.843	25.442
270	81.947	25.509	270	81.844	25.440
271	81.949	25.509	271	81.845	25.438
272	81.948	25.509	272	81.846	25.437
273	81.947	25.508	273	81.846	25.435
274	81.945	25.507	274	81.847	25.433
275	81.943	25.506	275	81.847	25.432
276	81.941	25.505	276	81.848	25.430
277	81.939	25.505	277	81.849	25.428
278	81.938	25.504	278	81.849	25.426
279	81.936	25.503	279	81.850	25.425
280	81.934	25.502	280	81.850	25.423
281	81.932	25.502	281	81.851	25.421
282	81.930	25.503	282	81.852	25.420
283	81.929	25.503	283	81.852	25.418
284	81.927	25.504	284	81.853	25.416
285	81.925	25.505	285	81.853	25.414
286	81.924	25.504	286	81.854	25.413
287	81.923	25.503	287	81.855	25.411
288	81.922	25.501	288	81.855	25.409
289	81.921	25.500	289	81.857	25.410
290	81.920	25.498	290	81.857	25.412
291	81.920	25.496	291	81.858	25.413
292	81.919	25.495	292	81.859	25.411
293	81.918	25.493	293	81.860	25.410
294	81.919	25.491	294	81.862	25.409

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
295	81.919	25.490	295	81.863	25.408
296	81.920	25.488	296	81.865	25.408
297	81.921	25.487	297	81.867	25.407
298	81.923	25.486	298	81.869	25.407
299	81.925	25.485	299	81.871	25.408
300	81.927	25.484	300	81.873	25.408
301	81.928	25.483	301	81.875	25.409
302	81.930	25.483	302	81.876	25.410
303	81.932	25.483	303	81.876	25.412
304	81.934	25.484	304	81.876	25.413
305	81.936	25.484	305	81.877	25.415
306	81.938	25.484	306	81.877	25.417
307	81.940	25.484	307	81.877	25.419
308	81.942	25.484	308	81.878	25.419
309	81.944	25.484	309	81.880	25.419
310	81.946	25.484	310	81.881	25.418
311	81.948	25.484	311	81.880	25.416
312	81.950	25.484	312	81.879	25.415
313	81.952	25.484	313	81.878	25.413
314	81.954	25.483	314	81.879	25.412
315	81.956	25.482	315	81.880	25.410
316	81.956	25.480	316	81.882	25.409
317	81.956	25.479	317	81.883	25.408
318	81.956	25.477	318	81.882	25.407
319	81.956	25.475	319	81.881	25.405
320	81.955	25.473	320	81.882	25.404
321	81.955	25.471	321	81.884	25.403
322	81.955	25.470	322	81.885	25.401
323	81.954	25.468	323	81.885	25.400
324	81.953	25.467	324	81.884	25.398
325	81.952	25.465	325	81.883	25.397
326	81.951	25.464	326	81.882	25.395
327	81.950	25.462	327	81.882	25.394
328	81.951	25.460	328	81.883	25.392
329	81.952	25.459	329	81.884	25.391
330	81.953	25.458	330	81.883	25.389
331	81.954	25.456	331	81.883	25.387
332	81.952	25.455	332	81.883	25.386
333	81.951	25.454	333	81.883	25.384
334	81.949	25.453	334	81.885	25.384
335	81.948	25.452	335	81.887	25.384
336	81.946	25.451	336	81.888	25.385
337	81.945	25.450	337	81.890	25.385
338	81.944	25.448	338	81.892	25.386
339	81.943	25.447	339	81.893	25.387
340	81.942	25.445	340	81.893	25.388
341	81.941	25.443	341	81.894	25.390

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
342	81.940	25.442	342	81.895	25.390
343	81.939	25.441	343	81.896	25.388
344	81.937	25.440	344	81.897	25.387
345	81.935	25.439	345	81.899	25.386
346	81.933	25.439	346	81.900	25.384
347	81.931	25.438	347	81.901	25.383
348	81.930	25.437	348	81.902	25.381
349	81.928	25.437	349	81.903	25.380
350	81.926	25.437	350	81.903	25.378
351	81.924	25.437	351	81.903	25.376
352	81.922	25.437	352	81.902	25.375
353	81.920	25.437	353	81.903	25.374
354	81.921	25.439	354	81.905	25.374
355	81.922	25.440	355	81.907	25.375
356	81.923	25.442	356	81.907	25.374
357	81.921	25.442	357	81.907	25.372
358	81.919	25.442	358	81.906	25.370
359	81.917	25.442	359	81.906	25.368
360	81.916	25.443	360	81.907	25.369
361	81.916	25.444	361	81.909	25.370
362	81.915	25.442	362	81.911	25.371
363	81.915	25.441	363	81.911	25.370
364	81.915	25.439	364	81.912	25.368
365	81.915	25.437	365	81.912	25.366
366	81.914	25.436	366	81.913	25.364
367	81.912	25.436	367	81.913	25.363
368	81.910	25.436	368	81.914	25.361
369	81.908	25.436	369	81.914	25.359
370	81.907	25.435	370	81.915	25.357
371	81.907	25.434	371	81.915	25.356
372	81.907	25.432	372	81.916	25.354
373	81.907	25.430	373	81.917	25.352
374	81.907	25.428	374	81.917	25.350
375	81.907	25.426	375	81.918	25.349
376	81.907	25.425	376	81.918	25.347
377	81.907	25.423	377	81.919	25.345
378	81.907	25.421	378	81.920	25.344
379	81.906	25.419	379	81.921	25.342
380	81.906	25.417	380	81.922	25.341
381	81.906	25.416	381	81.924	25.339
382	81.907	25.414	382	81.925	25.338
383	81.908	25.413	383	81.926	25.337
384	81.909	25.411	384	81.928	25.336
385	81.910	25.410	385	81.929	25.335
386	81.911	25.408	386	81.931	25.334
387	81.912	25.406	387	81.933	25.333
388	81.913	25.405	388	81.934	25.332

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
389	81.914	25.403	389	81.934	25.331
390	81.915	25.402	390	81.932	25.331
391	81.916	25.400	391	81.930	25.331
392	81.917	25.399	392	81.928	25.332
393	81.918	25.397	393	81.927	25.333
394	81.919	25.396	394	81.925	25.334
395	81.920	25.395	395	81.923	25.334
396	81.921	25.393	396	81.921	25.335
397	81.922	25.392	397	81.919	25.335
398	81.923	25.393	398	81.917	25.335
399	81.923	25.395	399	81.915	25.336
400	81.923	25.397	400	81.913	25.335
401	81.922	25.399	401	81.912	25.335
402	81.923	25.400	402	81.910	25.334
403	81.923	25.402	403	81.908	25.333
404	81.924	25.404	404	81.906	25.332
405	81.925	25.405	405	81.904	25.332
406	81.927	25.406	406	81.902	25.331
407	81.928	25.407	407	81.900	25.331
408	81.930	25.408	408	81.899	25.330
409	81.931	25.410	409	81.899	25.329
410	81.932	25.412	410	81.900	25.328
411	81.932	25.413	411	81.901	25.326
412	81.932	25.415	412	81.903	25.325
413	81.933	25.416	413	81.904	25.324
414	81.935	25.416	414	81.906	25.324
415	81.937	25.415	415	81.908	25.324
416	81.939	25.415	416	81.910	25.324
417	81.941	25.415	417	81.912	25.325
418	81.943	25.415	418	81.914	25.325
419	81.945	25.414	419	81.915	25.326
420	81.946	25.414	420	81.915	25.328
421	81.948	25.414	421	81.917	25.328
422	81.950	25.415	422	81.919	25.327
423	81.951	25.416	423	81.921	25.327
424	81.953	25.417	424	81.923	25.327
425	81.953	25.415	425	81.925	25.326
426	81.954	25.413	426	81.926	25.326
427	81.955	25.411	427	81.928	25.325
428	81.956	25.410	428	81.930	25.324
429	81.954	25.409	429	81.932	25.324
430	81.952	25.410	430	81.934	25.323
431	81.950	25.410	431	81.936	25.323
432	81.948	25.411	432	81.938	25.322
433	81.946	25.412	433	81.940	25.322
434	81.944	25.412	434	81.942	25.321
435	81.942	25.412	435	81.943	25.321

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
436	81.940	25.412	436	81.945	25.320
437	81.938	25.413	437	81.947	25.319
438	81.937	25.413	438	81.949	25.318
439	81.938	25.411	439	81.951	25.318
440	81.939	25.409	440	81.952	25.317
441	81.938	25.408	441	81.954	25.317
442	81.936	25.408	442	81.956	25.318
443	81.934	25.408	443	81.957	25.316
444	81.933	25.407	444	81.957	25.314
445	81.931	25.406	445	81.958	25.313
446	81.929	25.405	446	81.957	25.311
447	81.928	25.403	447	81.955	25.311
448	81.927	25.402	448	81.953	25.310
449	81.926	25.401	449	81.952	25.309
450	81.926	25.399	450	81.952	25.307
451	81.926	25.397	451	81.954	25.306
452	81.926	25.395	452	81.955	25.304
453	81.926	25.393	453	81.954	25.303
454	81.926	25.392	454	81.952	25.303
455	81.925	25.390	455	81.950	25.303
456	81.926	25.390	456	81.948	25.303
457	81.928	25.390	457	81.946	25.302
458	81.930	25.390	458	81.944	25.301
459	81.932	25.390	459	81.943	25.300
460	81.931	25.388	460	81.941	25.299
461	81.929	25.387	461	81.940	25.298
462	81.929	25.386	462	81.939	25.297
463	81.931	25.386	463	81.941	25.296
464	81.932	25.387	464	81.943	25.296
465	81.932	25.385	465	81.945	25.295
466	81.932	25.385	466	81.947	25.294
467	81.934	25.386	467	81.949	25.294
468	81.936	25.387	468	81.950	25.295
469	81.937	25.388	469	81.951	25.297
470	81.939	25.389	470	81.953	25.298
471	81.940	25.390	471	81.954	25.299
472	81.941	25.389	472	81.956	25.300
473	81.940	25.387	473	81.958	25.300
474	81.940	25.386	474	81.960	25.301
475	81.939	25.384	475	81.962	25.301
476	81.939	25.383	476	81.964	25.302
477	81.941	25.384	477	81.965	25.300
478	81.943	25.385	478	81.966	25.299
479	81.944	25.386	479	81.968	25.298
480	81.946	25.385	480	81.970	25.297
481	81.948	25.384	481	81.971	25.296
482	81.949	25.383	482	81.973	25.295

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
483	81.951	25.382	483	81.975	25.295
484	81.952	25.381	484	81.977	25.295
485	81.954	25.379	485	81.978	25.296
486	81.955	25.378	486	81.980	25.296
487	81.956	25.377	487	81.982	25.295
488	81.958	25.376	488	81.983	25.294
489	81.959	25.375	489	81.985	25.292
490	81.961	25.374	490	81.986	25.291
491	81.963	25.374	491	81.987	25.290
492	81.965	25.374	492	81.988	25.288
493	81.966	25.374	493	81.990	25.287
494	81.964	25.373	494	81.991	25.285
495	81.962	25.372	495	81.992	25.284
496	81.963	25.371	496	81.992	25.282
497	81.965	25.371	497	81.992	25.280
498	81.967	25.370	498	81.993	25.278
499	81.969	25.370	499	81.993	25.277
500	81.971	25.370	500	81.993	25.275
501	81.973	25.369	501	81.993	25.273
502	81.975	25.369	502	81.995	25.273
503	81.977	25.369	503	81.997	25.274
504	81.978	25.369	504	81.999	25.274
505	81.979	25.370	505	82.001	25.274
506	81.978	25.371	506	82.003	25.274
507	81.979	25.372	507	82.005	25.274
508	81.981	25.372	508	82.007	25.274
509	81.983	25.373	509	82.009	25.275
510	81.983	25.374	510	82.010	25.273
511	81.985	25.374	511	82.009	25.272
512	81.987	25.374	512	82.007	25.272
513	81.989	25.373	513	82.005	25.271
514	81.991	25.373	514	82.003	25.271
515	81.993	25.373	515	82.003	25.269
516	81.995	25.374	516	82.004	25.268
517	81.995	25.375	517	82.004	25.266
518	81.996	25.376	518	82.004	25.264
519	81.997	25.377	519	82.003	25.263
520	81.999	25.377	520	82.001	25.262
521	81.997	25.379	521	82.000	25.260
522	81.996	25.380	522	81.998	25.259
523	81.997	25.380	523	81.998	25.258
524	81.999	25.380	524	81.999	25.256
525	82.000	25.379	525	82.000	25.255
526	82.002	25.378	526	82.001	25.254
527	82.004	25.378	527	82.003	25.254
528	82.004	25.377	528	82.005	25.253
529	82.003	25.375	529	82.007	25.253

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
530	82.002	25.373	530	82.009	25.253
531	82.002	25.373	531	82.011	25.252
532	82.003	25.374	532	82.013	25.251
533	82.004	25.375	533	82.014	25.250
534	82.006	25.377	534	82.016	25.249
535	82.007	25.378	535	82.018	25.248
536	82.008	25.379	536	82.019	25.247
537	82.010	25.380	537	82.021	25.246
538	82.012	25.381	538	82.022	25.245
539	82.014	25.381	539	82.024	25.244
540	82.016	25.382	540	82.024	25.242
541	82.018	25.383	541	82.025	25.240
542	82.019	25.383	542	82.026	25.239
543	82.021	25.384	543	82.027	25.237
544	82.023	25.385	544	82.028	25.235
545	82.021	25.385	545	82.028	25.234
546	82.019	25.386	546	82.028	25.232
547	82.017	25.386	547	82.027	25.230
548	82.015	25.386	548	82.027	25.228
549	82.016	25.387	549	82.026	25.229
550	82.018	25.387	550	82.025	25.231
551	82.019	25.388	551	82.024	25.232
552	82.021	25.389	552	82.023	25.234
553	82.023	25.389	553	82.021	25.235
554	82.024	25.388	554	82.020	25.236
555	82.026	25.387	555	82.018	25.237
556	82.027	25.388	556	82.017	25.238
557	82.029	25.389	557	82.015	25.239
558	82.031	25.390	558	82.014	25.240
559	82.032	25.391	559	82.012	25.239
560	82.033	25.391	560	82.011	25.238
561	82.032	25.392	561	82.009	25.237
562	82.031	25.393	562	82.009	25.236
563	82.031	25.395	563	82.011	25.235
564	82.032	25.396	564	82.012	25.234
565	82.034	25.396	565	82.014	25.233
566	82.035	25.396	566	82.014	25.232
567	82.036	25.398	567	82.013	25.230
568	82.037	25.399	568	82.013	25.228
569	82.035	25.400	569	82.013	25.227
570	82.034	25.401	570	82.015	25.227
571	82.032	25.402	571	82.017	25.228
572	82.030	25.402	572	82.019	25.228
573	82.028	25.401	573	82.020	25.226
574	82.027	25.400	574	82.022	25.225
575	82.025	25.399	575	82.023	25.223
576	82.024	25.398	576	82.023	25.222

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
577	82.024	25.399	577	82.023	25.220
578	82.026	25.400	578	82.025	25.219
579	82.025	25.402	579	82.027	25.220
580	82.024	25.403	580	82.028	25.220
581	82.022	25.402	581	82.029	25.219
582	82.020	25.401	582	82.030	25.217
583	82.020	25.402	583	82.030	25.216
584	82.021	25.404	584	82.032	25.216
585	82.022	25.405	585	82.034	25.217
586	82.023	25.406	586	82.036	25.218
587	82.025	25.405	587	82.038	25.218
588	82.027	25.405	588	82.039	25.217
589	82.028	25.407	589	82.041	25.216
590	82.030	25.407	590	82.043	25.215
591	82.031	25.405	591	82.044	25.214
592	82.032	25.406	592	82.046	25.213
593	82.033	25.408	593	82.048	25.213
594	82.034	25.407	594	82.050	25.212
595	82.034	25.406	595	82.052	25.212
596	82.034	25.404	596	82.054	25.211
597	82.036	25.403	597	82.056	25.211
598	82.038	25.402	598	82.058	25.211
599	82.040	25.401	599	82.060	25.211
600	82.042	25.401	600	82.061	25.210
601	82.043	25.402	601	82.063	25.210
602	82.045	25.402	602	82.065	25.210
603	82.047	25.402	603	82.067	25.210
604	82.046	25.400	604	82.069	25.210
605	82.045	25.399	605	82.071	25.210
606	82.044	25.397	606	82.073	25.211
607	82.043	25.396	607	82.075	25.212
608	82.042	25.394	608	82.077	25.212
609	82.041	25.393	609	82.079	25.213
610	82.043	25.393	610	82.080	25.214
611	82.045	25.393	611	82.081	25.215
612	82.047	25.394	612	82.082	25.217
613	82.048	25.395	613	82.083	25.219
614	82.049	25.397	614	82.084	25.220
615	82.051	25.398	615	82.082	25.221
616	82.052	25.399	616	82.080	25.222
617	82.053	25.398	617	82.079	25.223
618	82.053	25.396	618	82.077	25.224
619	82.052	25.395	619	82.075	25.225
620	82.051	25.393	620	82.073	25.226
621	82.052	25.392	621	82.073	25.225
622	82.054	25.393	622	82.074	25.223
623	82.055	25.394	623	82.074	25.221

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
624	82.055	25.396	624	82.073	25.222
625	82.056	25.397	625	82.071	25.223
626	82.057	25.398	626	82.069	25.224
627	82.059	25.398	627	82.067	25.225
628	82.059	25.396	628	82.065	25.225
629	82.061	25.396	629	82.064	25.225
630	82.063	25.396	630	82.063	25.223
631	82.064	25.396	631	82.063	25.222
632	82.064	25.395	632	82.061	25.222
633	82.065	25.394	633	82.059	25.223
634	82.066	25.395	634	82.058	25.222
635	82.068	25.397	635	82.057	25.221
636	82.069	25.398	636	82.055	25.222
637	82.071	25.399	637	82.054	25.223
638	82.072	25.400	638	82.053	25.225
639	82.073	25.402	639	82.053	25.226
640	82.075	25.403	640	82.053	25.228
641	82.075	25.405	641	82.054	25.229
642	82.076	25.406	642	82.056	25.230
643	82.077	25.408	643	82.058	25.231
644	82.078	25.410	644	82.060	25.231
645	82.079	25.411	645	82.062	25.231
646	82.080	25.412	646	82.064	25.231
647	82.080	25.410	647	82.066	25.232
648	82.081	25.408	648	82.067	25.233
649	82.082	25.407	649	82.069	25.234
650	82.082	25.405	650	82.071	25.235
651	82.082	25.403	651	82.072	25.236
652	82.081	25.402	652	82.073	25.237
653	82.081	25.400	653	82.072	25.239
654	82.079	25.399	654	82.071	25.240
655	82.078	25.398	655	82.071	25.241
656	82.076	25.397	656	82.072	25.243
657	82.074	25.396	657	82.073	25.245
658	82.074	25.394	658	82.074	25.246
659	82.074	25.392	659	82.076	25.245
660	82.072	25.392	660	82.077	25.244
661	82.070	25.392	661	82.079	25.243
662	82.068	25.392	662	82.081	25.242
663	82.067	25.390	663	82.081	25.244
664	82.066	25.389	664	82.082	25.245
665	82.066	25.387	665	82.082	25.247
666	82.068	25.387	666	82.083	25.249
667	82.069	25.389	667	82.083	25.250
668	82.070	25.389	668	82.081	25.251
669	82.071	25.388	669	82.079	25.252
670	82.072	25.386	670	82.077	25.251
671	82.073	25.385	671	82.075	25.251

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
672	82.074	25.384	672	82.074	25.250
673	82.076	25.382	673	82.073	25.250
674	82.077	25.381	674	82.072	25.252
675	82.079	25.380	675	82.072	25.254
676	82.079	25.378	676	82.072	25.255
677	82.079	25.377	677	82.073	25.257
678	82.077	25.376	678	82.075	25.258
679	82.076	25.376	679	82.077	25.258
680	82.074	25.375	680	82.078	25.259
681	82.076	25.374	681	82.080	25.260
682	82.078	25.374	682	82.082	25.260
683	82.080	25.373	683	82.084	25.261
684	82.082	25.372	684	82.086	25.261
685	82.084	25.372	685	82.088	25.262
686	82.086	25.373	686	82.090	25.262
687	82.088	25.373	687	82.092	25.263
688	82.088	25.372	688	82.093	25.264
689	82.087	25.371	689	82.093	25.262
690	82.085	25.370	690	82.095	25.262
691	82.084	25.369	691	82.096	25.263
692	82.082	25.369	692	82.098	25.264
693	82.080	25.368	693	82.100	25.264
694	82.081	25.368	694	82.102	25.265
695	82.083	25.368	695	82.103	25.264
696	82.085	25.367	696	82.103	25.262
697	82.084	25.366	697	82.104	25.260
698	82.083	25.364	698	82.105	25.259
699	82.082	25.363	699	82.107	25.260
700	82.084	25.362	700	82.109	25.260
701	82.086	25.361	701	82.111	25.261
702	82.088	25.361	702	82.112	25.261
703	82.090	25.361	703	82.113	25.262
704	82.092	25.361	704	82.112	25.264
705	82.094	25.361	705	82.111	25.265
706	82.096	25.362	706	82.111	25.266
707	82.097	25.363	707	82.113	25.266
708	82.099	25.363	708	82.115	25.266
709	82.101	25.364	709	82.117	25.266
710	82.100	25.366	710	82.119	25.265
711	82.100	25.368	711	82.121	25.264
712	82.098	25.369	712	82.123	25.264
713	82.097	25.370	713	82.124	25.264
714	82.099	25.370	714	82.126	25.264
715	82.101	25.369	715	82.127	25.264
716	82.103	25.369	716	82.125	25.265
717	82.104	25.368	717	82.123	25.266
718	82.104	25.366	718	82.123	25.268
719	82.104	25.365	719	82.124	25.269
720	82.105	25.363	720	82.126	25.270

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
721	82.105	25.361	721	82.126	25.271
722	82.106	25.362	722	82.124	25.272
723	82.108	25.363	723	82.122	25.272
724	82.109	25.364	724	82.123	25.273
725	82.111	25.365	725	82.125	25.273
726	82.111	25.365	726	82.127	25.273
727	82.109	25.363	727	82.128	25.275
728	82.108	25.362	728	82.130	25.276
729	82.107	25.360	729	82.129	25.276
730	82.106	25.359	730	82.127	25.277
731	82.105	25.357	731	82.127	25.278
732	82.104	25.356	732	82.129	25.279
733	82.105	25.354	733	82.130	25.280
734	82.105	25.352	734	82.131	25.282
735	82.107	25.352	735	82.133	25.283
736	82.109	25.351	736	82.134	25.284
737	82.111	25.351	737	82.135	25.286
738	82.113	25.351	738	82.137	25.286
739	82.112	25.350	739	82.139	25.286
740	82.110	25.349	740	82.141	25.286
741	82.109	25.348	741	82.141	25.285
742	82.108	25.347	742	82.142	25.284
743	82.109	25.345	743	82.144	25.283
744	82.109	25.343	744	82.145	25.282
745	82.109	25.341	745	82.147	25.281
746	82.111	25.341	746	82.148	25.282
747	82.112	25.342	747	82.149	25.284
748	82.114	25.343	748	82.151	25.283
749	82.116	25.344	749	82.152	25.284
750	82.118	25.345	750	82.152	25.285
751	82.120	25.345	751	82.151	25.287
752	82.121	25.347	752	82.152	25.288
753	82.122	25.348	753	82.153	25.287
754	82.124	25.349	754	82.155	25.286
755	82.125	25.347	755	82.157	25.285
756	82.123	25.346	756	82.158	25.285
757	82.122	25.344	757	82.158	25.287
758	82.121	25.343	758	82.157	25.289
759	82.120	25.341	759	82.157	25.290
760	82.119	25.340	760	82.158	25.291
761	82.117	25.339	761	82.160	25.291
762	82.115	25.338	762	82.162	25.290
763	82.114	25.337	763	82.163	25.291
764	82.112	25.336	764	82.165	25.291
765	82.111	25.335	765	82.167	25.292
766	82.109	25.334	766	82.169	25.292
767	82.108	25.333	767	82.171	25.292
768	82.110	25.332	768	82.173	25.291
769	82.112	25.331	769	82.174	25.290

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
770	82.114	25.330	770	82.176	25.289
771	82.115	25.330	771	82.177	25.288
772	82.117	25.330	772	82.178	25.286
773	82.119	25.330	773	82.179	25.285
774	82.121	25.329	774	82.180	25.283
775	82.120	25.328	775	82.180	25.281
776	82.118	25.328	776	82.181	25.280
777	82.116	25.328	777	82.181	25.278
778	82.114	25.329	778	82.181	25.276
779	82.112	25.329	779	82.181	25.274
780	82.110	25.329	780	82.182	25.272
781	82.108	25.329	781	82.182	25.271
782	82.106	25.330	782	82.183	25.269
783	82.104	25.330	783	82.183	25.267
784	82.102	25.330	784	82.184	25.265
785	82.102	25.328	785	82.184	25.264
786	82.101	25.326	786	82.185	25.262
787	82.101	25.325	787	82.186	25.260
788	82.101	25.323	788	82.186	25.259
789	82.101	25.321	789	82.187	25.257
790	82.102	25.319	790	82.185	25.256
791	82.101	25.318	791	82.184	25.254
792	82.101	25.316	792	82.184	25.253
793	82.100	25.314	793	82.185	25.251
794	82.100	25.312	794	82.186	25.250
795	82.101	25.311	795	82.187	25.248
796	82.101	25.309	796	82.186	25.247
797	82.099	25.308	797	82.184	25.247
798	82.098	25.308	798	82.184	25.246
799	82.096	25.307	799	82.186	25.245
800	82.094	25.307	800	82.187	25.243
801	82.092	25.306	801	82.189	25.242
802	82.090	25.305	802	82.190	25.241
803	82.090	25.304	803	82.190	25.239
804	82.088	25.303	804	82.191	25.237
805	82.086	25.302	805	82.190	25.236
806	82.085	25.302	806	82.188	25.235
807	82.087	25.301	807	82.186	25.235
808	82.089	25.300	808	82.184	25.234
809	82.091	25.300	809	82.182	25.234
810	82.093	25.300	810	82.180	25.234
811	82.094	25.300	811	82.178	25.233
812	82.096	25.299	812	82.177	25.232
813	82.098	25.299	813	82.175	25.231
814	82.100	25.299	814	82.173	25.230
815	82.102	25.299	815	82.172	25.229
816	82.104	25.298	816	82.170	25.228
817	82.106	25.297	817	82.170	25.227
818	82.108	25.297	818	82.171	25.225

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
819	82.109	25.296	819	82.173	25.225
820	82.110	25.298	820	82.174	25.226
821	82.109	25.299	821	82.176	25.227
822	82.109	25.301	822	82.177	25.228
823	82.110	25.302	823	82.179	25.229
824	82.109	25.303	824	82.181	25.230
825	82.110	25.304	825	82.182	25.230
826	82.112	25.305	826	82.184	25.230
827	82.113	25.305	827	82.186	25.230
828	82.115	25.304	828	82.188	25.230
829	82.117	25.303	829	82.190	25.231
830	82.119	25.302	830	82.191	25.229
831	82.121	25.302	831	82.192	25.228
832	82.120	25.304	832	82.192	25.226
833	82.119	25.305	833	82.193	25.224
834	82.119	25.306	834	82.192	25.222
835	82.121	25.305	835	82.192	25.220
836	82.123	25.305	836	82.192	25.219
837	82.125	25.305	837	82.192	25.217
838	82.127	25.307	838	82.191	25.216
839	82.125	25.308	839	82.189	25.215
840	82.124	25.308	840	82.187	25.216
841	82.124	25.309	841	82.185	25.216
842	82.126	25.309	842	82.185	25.215
843	82.128	25.309	843	82.186	25.213
844	82.130	25.309	844	82.187	25.212
845	82.132	25.310	845	82.188	25.210
846	82.134	25.310	846	82.189	25.208
847	82.135	25.311	847	82.190	25.207
848	82.136	25.313	848	82.190	25.205
849	82.136	25.312	849	82.191	25.203
850	82.137	25.311	850	82.191	25.202
851	82.138	25.310	851	82.192	25.200
852	82.139	25.312	852	82.193	25.198
853	82.140	25.313	853	82.194	25.197
854	82.141	25.315	854	82.195	25.195
855	82.142	25.317	855	82.195	25.193
856	82.143	25.318	856	82.196	25.192
857	82.144	25.320	857	82.196	25.190
858	82.145	25.321	858	82.197	25.188
859	82.146	25.323	859	82.198	25.187
860	82.148	25.324	860	82.199	25.185
861	82.150	25.324	861	82.200	25.183
862	82.148	25.324	862	82.201	25.182
863	82.146	25.324	863	82.201	25.180
864	82.144	25.324	864	82.201	25.178
865	82.142	25.324	865	82.203	25.177
866	82.140	25.324	866	82.204	25.176
867	82.139	25.323	867	82.206	25.176

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
868	82.137	25.322	868	82.208	25.176
869	82.136	25.321	869	82.210	25.176
870	82.134	25.320	870	82.212	25.176
871	82.132	25.321	871	82.214	25.175
872	82.130	25.321	872	82.216	25.175
873	82.132	25.322	873	82.218	25.174
874	82.133	25.324	874	82.220	25.173
875	82.134	25.325	875	82.221	25.173
876	82.134	25.326	876	82.223	25.172
877	82.132	25.328	877	82.225	25.172
878	82.131	25.329	878	82.227	25.171
879	82.129	25.330	879	82.229	25.171
880	82.127	25.330	880	82.231	25.171
881	82.126	25.331	881	82.233	25.171
882	82.128	25.332	882	82.235	25.171
883	82.129	25.333	883	82.237	25.171
884	82.130	25.335	884	82.239	25.172
885	82.132	25.335	885	82.241	25.172
886	82.133	25.334	886	82.242	25.172
887	82.135	25.333	887	82.244	25.171
888	82.136	25.332	888	82.246	25.170
889	82.137	25.330	889	82.247	25.170
890	82.138	25.328	890	82.247	25.172
891	82.139	25.327	891	82.249	25.172
892	82.141	25.327	892	82.251	25.172
893	82.143	25.327	893	82.253	25.171
894	82.145	25.327	894	82.255	25.171
895	82.147	25.327	895	82.257	25.170
896	82.148	25.328	896	82.259	25.170
897	82.148	25.330	897	82.261	25.170
898	82.147	25.331	898	82.262	25.170
899	82.148	25.332	899	82.264	25.169
900	82.150	25.333	900	82.266	25.169
901	82.151	25.332			
902	82.151	25.330			
903	82.150	25.328			
904	82.152	25.327			
905	82.154	25.327			
906	82.156	25.326			
907	82.158	25.326			
908	82.160	25.326			
909	82.162	25.325			
910	82.164	25.325			
911	82.166	25.325			
912	82.164	25.325			
913	82.163	25.326			
914	82.161	25.327			
915	82.161	25.329			
916	82.162	25.330			

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
917	82.164	25.329			
918	82.165	25.328			
919	82.167	25.327			
920	82.169	25.326			
921	82.171	25.326			
922	82.173	25.327			
923	82.174	25.327			
924	82.176	25.326			
925	82.178	25.326			
926	82.179	25.325			
927	82.181	25.324			
928	82.182	25.323			
929	82.184	25.322			
930	82.185	25.323			
931	82.185	25.325			
932	82.185	25.327			
933	82.185	25.328			
934	82.185	25.330			
935	82.186	25.332			
936	82.185	25.333			
937	82.183	25.334			
938	82.182	25.336			
939	82.181	25.337			
940	82.181	25.339			
941	82.181	25.340			
942	82.183	25.339			
943	82.185	25.339			
944	82.185	25.339			
945	82.184	25.341			
946	82.183	25.342			
947	82.182	25.343			
948	82.180	25.343			
949	82.178	25.344			
950	82.176	25.344			
951	82.174	25.345			
952	82.173	25.346			
953	82.171	25.347			
954	82.170	25.349			
955	82.169	25.350			
956	82.171	25.350			
957	82.173	25.350			
958	82.175	25.350			
959	82.176	25.351			
960	82.175	25.353			
961	82.175	25.354			
962	82.175	25.356			
963	82.175	25.358			
964	82.174	25.358			
965	82.173	25.359			

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
966	82.173	25.361			
967	82.174	25.362			
968	82.176	25.362			
969	82.178	25.362			
970	82.180	25.361			
971	82.182	25.361			
972	82.182	25.360			
973	82.181	25.358			
974	82.180	25.356			
975	82.179	25.355			
976	82.178	25.353			
977	82.178	25.352			
978	82.180	25.352			
979	82.181	25.352			
980	82.183	25.353			
981	82.185	25.353			
982	82.187	25.353			
983	82.189	25.353			
984	82.191	25.354			
985	82.191	25.353			
986	82.189	25.353			
987	82.188	25.352			
988	82.186	25.351			
989	82.184	25.350			
990	82.182	25.349			
991	82.180	25.349			
992	82.180	25.348			
993	82.182	25.347			
994	82.183	25.346			
995	82.185	25.345			
996	82.187	25.345			
997	82.189	25.344			
998	82.189	25.344			
999	82.189	25.346			
1000	82.188	25.348			
1001	82.189	25.348			
1002	82.190	25.348			
1003	82.192	25.347			
1004	82.194	25.346			
1005	82.195	25.345			
1006	82.195	25.343			
1007	82.194	25.342			
1008	82.194	25.340			
1009	82.193	25.339			
1010	82.193	25.337			
1011	82.194	25.335			
1012	82.194	25.334			
1013	82.196	25.334			
1014	82.198	25.335			

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
1015	82.200	25.335			
1016	82.202	25.336			
1017	82.203	25.337			
1018	82.205	25.338			
1019	82.207	25.339			
1020	82.209	25.340			
1021	82.211	25.339			
1022	82.212	25.339			
1023	82.214	25.338			
1024	82.216	25.338			
1025	82.218	25.337			
1026	82.219	25.336			
1027	82.221	25.334			
1028	82.221	25.335			
1029	82.220	25.337			
1030	82.220	25.339			
1031	82.219	25.341			
1032	82.219	25.342			
1033	82.221	25.343			
1034	82.222	25.345			
1035	82.223	25.345			
1036	82.222	25.343			
1037	82.222	25.341			
1038	82.222	25.339			
1039	82.223	25.338			
1040	82.225	25.338			
1041	82.227	25.337			
1042	82.228	25.338			
1043	82.229	25.340			
1044	82.229	25.342			
1045	82.229	25.343			
1046	82.231	25.343			
1047	82.232	25.343			
1048	82.234	25.342			
1049	82.236	25.342			
1050	82.238	25.341			
1051	82.240	25.340			
1052	82.241	25.339			
1053	82.242	25.338			
1054	82.242	25.336			
1055	82.242	25.334			
1056	82.242	25.332			
1057	82.242	25.330			
1058	82.242	25.329			
1059	82.241	25.327			
1060	82.241	25.325			
1061	82.240	25.324			
1062	82.238	25.324			
1063	82.236	25.323			

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
1064	82.235	25.325			
1065	82.234	25.326			
1066	82.233	25.328			
1067	82.232	25.329			
1068	82.231	25.331			
1069	82.230	25.332			
1070	82.228	25.331			
1071	82.226	25.331			
1072	82.225	25.330			
1073	82.224	25.328			
1074	82.223	25.326			
1075	82.222	25.325			
1076	82.221	25.323			
1077	82.220	25.322			
1078	82.218	25.321			
1079	82.216	25.320			
1080	82.214	25.320			
1081	82.213	25.321			
1082	82.212	25.322			
1083	82.210	25.323			
1084	82.212	25.325			
1085	82.214	25.326			
1086	82.215	25.327			
1087	82.216	25.328			
1088	82.215	25.329			
1089	82.214	25.331			
1090	82.213	25.332			
1091	82.213	25.334			
1092	82.214	25.335			
1093	82.213	25.336			
1094	82.211	25.335			
1095	82.209	25.335			
1096	82.207	25.334			
1097	82.205	25.334			
1098	82.203	25.333			
1099	82.201	25.332			
1100	82.200	25.332			
1101	82.198	25.331			
1102	82.196	25.331			
1103	82.197	25.329			
1104	82.198	25.328			
1105	82.199	25.326			
1106	82.201	25.325			
1107	82.203	25.324			
1108	82.205	25.324			
1109	82.206	25.323			
1110	82.208	25.322			
1111	82.210	25.321			
1112	82.211	25.320			

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
1113	82.212	25.318			
1114	82.213	25.317			
1115	82.214	25.316			
1116	82.216	25.315			
1117	82.218	25.316			
1118	82.220	25.316			
1119	82.222	25.317			
1120	82.223	25.316			
1121	82.224	25.315			
1122	82.223	25.313			
1123	82.223	25.312			
1124	82.224	25.311			
1125	82.226	25.310			
1126	82.226	25.309			
1127	82.224	25.309			
1128	82.222	25.308			
1129	82.221	25.308			
1130	82.219	25.307			
1131	82.220	25.306			
1132	82.221	25.305			
1133	82.223	25.304			
1134	82.224	25.303			
1135	82.223	25.301			
1136	82.222	25.300			
1137	82.221	25.299			
1138	82.219	25.298			
1139	82.220	25.296			
1140	82.221	25.295			
1141	82.223	25.295			
1142	82.225	25.294			
1143	82.226	25.293			
1144	82.226	25.292			
1145	82.226	25.290			
1146	82.225	25.288			
1147	82.225	25.287			
1148	82.227	25.286			
1149	82.228	25.285			
1150	82.228	25.283			
1151	82.228	25.281			
1152	82.228	25.279			
1153	82.228	25.277			
1154	82.229	25.276			
1155	82.230	25.275			
1156	82.230	25.276			
1157	82.230	25.278			
1158	82.230	25.279			
1159	82.230	25.281			
1160	82.231	25.283			
1161	82.231	25.285			

Dist: Prayagraj

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
1162	82.233	25.285			
1163	82.234	25.284			
1164	82.234	25.282			
1165	82.235	25.281			
1166	82.235	25.279			
1167	82.236	25.277			
1168	82.238	25.276			
1169	82.239	25.275			
1170	82.240	25.275			
1171	82.241	25.276			
1172	82.242	25.278			
1173	82.242	25.279			
1174	82.243	25.280			
1175	82.244	25.279			
1176	82.245	25.278			
1177	82.246	25.276			
1178	82.246	25.274			
1179	82.252	25.276			
1180	82.251	25.278			
1181	82.252	25.279			
1182	82.253	25.281			

(A.K.)
20/12/29

डॉ. ए.के. लोहानी
वैज्ञानिक जी एवं अध्यापक
सतारी जलविज्ञान प्रभाग, राठकी
Dr. A.K. Lohani
Sc. G. & Head
Surface Water Hydrology Division, Raorkee

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
1	82.503	25.241	1	82.268	25.169
2	82.502	25.240	2	82.270	25.169
3	82.520	25.239	3	82.272	25.169
4	82.545	25.239	4	82.274	25.169
5	82.547	25.239	5	82.276	25.169
6	82.551	25.238	6	82.278	25.170
7	82.552	25.237	7	82.280	25.170
8	82.554	25.236	8	82.282	25.171
9	82.555	25.236	9	82.284	25.172
10	82.557	25.237	10	82.285	25.173
11	82.558	25.236	11	82.287	25.174
12	82.560	25.236	12	82.289	25.175
13	82.562	25.235	13	82.290	25.176
14	82.563	25.234	14	82.291	25.178
15	82.564	25.232	15	82.292	25.179
16	82.565	25.230	16	82.292	25.181
17	82.566	25.229	17	82.293	25.182
18	82.568	25.228	18	82.294	25.184
19	82.570	25.228	19	82.294	25.186
20	82.571	25.229	20	82.294	25.188
21	82.573	25.229	21	82.293	25.189
22	82.575	25.230	22	82.293	25.191
23	82.577	25.230	23	82.292	25.193
24	82.579	25.231	24	82.291	25.194
25	82.581	25.231	25	82.290	25.196
26	82.581	25.233	26	82.291	25.198
27	82.582	25.235	27	82.292	25.199
28	82.582	25.237	28	82.292	25.201
29	82.582	25.238	29	82.291	25.202
30	82.581	25.240	30	82.289	25.203
31	82.580	25.242	31	82.287	25.204
32	82.579	25.243	32	82.285	25.204
33	82.579	25.245	33	82.284	25.204
34	82.577	25.245	34	82.282	25.206
35	82.575	25.244	35	82.281	25.207
36	82.574	25.243	36	82.279	25.208
37	82.585	25.249	37	82.277	25.208
38	82.584	25.247	38	82.275	25.209
39	82.584	25.245	39	82.273	25.210
40	82.584	25.244	40	82.272	25.210
41	82.583	25.242	41	82.273	25.212
42	82.585	25.242	42	82.275	25.213
43	82.587	25.242	43	82.276	25.214
44	82.589	25.241	44	82.278	25.215
45	82.591	25.241	45	82.279	25.216
46	82.592	25.242	46	82.281	25.217
47	82.594	25.243	47	82.283	25.216
48	82.594	25.242	48	82.284	25.215
49	82.594	25.240	49	82.286	25.214

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
50	82.594	25.238	50	82.286	25.215
51	82.592	25.237	51	82.287	25.217
52	82.592	25.235	52	82.288	25.218
53	82.594	25.235	53	82.290	25.217
54	82.596	25.234	54	82.292	25.216
55	82.597	25.235	55	82.294	25.216
56	82.598	25.237	56	82.294	25.217
57	82.599	25.236	57	82.294	25.219
58	82.601	25.236	58	82.293	25.220
59	82.603	25.235	59	82.295	25.221
60	82.604	25.234	60	82.297	25.221
61	82.604	25.236	61	82.297	25.222
62	82.604	25.237	62	82.297	25.223
63	82.606	25.237	63	82.297	25.225
64	82.608	25.237	64	82.299	25.225
65	82.610	25.237	65	82.301	25.226
66	82.612	25.237	66	82.302	25.226
67	82.642	25.250	67	82.304	25.225
68	82.644	25.252	68	82.305	25.223
69	82.645	25.252	69	82.307	25.222
70	82.647	25.251	70	82.308	25.221
71	82.649	25.251	71	82.309	25.219
72	82.651	25.251	72	82.309	25.217
73	82.653	25.250	73	82.311	25.216
74	82.655	25.249	74	82.313	25.216
75	82.656	25.248	75	82.314	25.215
76	82.656	25.246	76	82.316	25.214
77	82.655	25.245	77	82.318	25.213
78	82.654	25.243	78	82.319	25.212
79	82.653	25.241	79	82.320	25.210
80	82.652	25.240	80	82.322	25.209
81	82.650	25.240	81	82.322	25.207
82	82.649	25.239	82	82.321	25.206
83	82.648	25.237	83	82.320	25.204
84	82.648	25.236	84	82.319	25.202
85	82.650	25.234	85	82.318	25.202
86	82.651	25.233	86	82.317	25.201
87	82.652	25.232	87	82.319	25.199
88	82.653	25.230	88	82.320	25.198
89	82.655	25.230	89	82.321	25.197
90	82.657	25.229	90	82.322	25.199
91	82.658	25.230	91	82.322	25.200
92	82.657	25.231	92	82.323	25.202
93	82.657	25.233	93	82.324	25.204
94	82.656	25.235	94	82.325	25.204
95	82.655	25.236	95	82.327	25.203
96	82.656	25.238	96	82.329	25.203
97	82.657	25.239	97	82.331	25.202
98	82.659	25.240	98	82.333	25.201

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
99	82.660	25.242	99	82.334	25.200
100	82.662	25.243	100	82.336	25.199
101	82.663	25.244	101	82.337	25.200
102	82.665	25.245	102	82.337	25.201
103	82.666	25.246	103	82.338	25.202
104	82.668	25.247	104	82.339	25.200
105	82.669	25.247	105	82.340	25.199
106	82.668	25.246	106	82.340	25.198
107	82.668	25.244	107	82.340	25.200
108	82.668	25.242	108	82.339	25.202
109	82.668	25.240	109	82.339	25.203
110	82.667	25.239	110	82.341	25.204
111	82.666	25.237	111	82.343	25.204
112	82.664	25.236	112	82.345	25.204
113	82.666	25.236	113	82.347	25.204
114	82.668	25.237	114	82.349	25.204
115	82.670	25.237	115	82.351	25.204
116	82.672	25.237	116	82.353	25.205
117	82.674	25.237	117	82.354	25.205
118	82.676	25.237	118	82.356	25.205
119	82.678	25.237	119	82.358	25.206
120	82.680	25.237	120	82.360	25.207
121	82.678	25.236	121	82.362	25.208
122	82.676	25.235	122	82.364	25.208
123	82.675	25.234	123	82.366	25.208
124	82.673	25.233	124	82.368	25.208
125	82.671	25.232	125	82.369	25.208
126	82.669	25.232	126	82.371	25.209
127	82.668	25.231	127	82.372	25.210
128	82.666	25.230	128	82.373	25.212
129	82.666	25.229	129	82.374	25.213
130	82.667	25.227	130	82.376	25.213
131	82.667	25.225	131	82.376	25.212
132	82.667	25.224	132	82.376	25.210
133	82.669	25.223	133	82.375	25.208
134	82.670	25.223	134	82.375	25.206
135	82.672	25.223	135	82.375	25.205
136	82.674	25.224	136	82.374	25.203
137	82.676	25.224	137	82.374	25.201
138	82.678	25.223	138	82.374	25.199
139	82.679	25.221	139	82.373	25.198
140	82.681	25.220	140	82.373	25.196
141	82.682	25.219	141	82.372	25.194
142	82.683	25.217	142	82.372	25.192
143	82.685	25.216	143	82.372	25.191
144	82.686	25.215	144	82.371	25.189
145	82.687	25.213	145	82.371	25.187
146	82.689	25.212	146	82.371	25.185
147	82.690	25.210	147	82.371	25.183

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
148	82.691	25.210	148	82.371	25.182
149	82.693	25.210	149	82.372	25.180
150	82.695	25.211	150	82.372	25.178
151	82.697	25.211	151	82.371	25.178
152	82.698	25.210	152	82.370	25.179
153	82.700	25.209	153	82.368	25.181
154	82.701	25.208	154	82.366	25.181
155	82.703	25.207	155	82.365	25.181
156	82.704	25.206	156	82.363	25.180
157	82.706	25.205	157	82.361	25.180
158	82.708	25.205	158	82.359	25.179
159	82.709	25.205	159	82.357	25.180
160	82.711	25.206	160	82.355	25.180
161	82.713	25.207	161	82.354	25.181
162	82.714	25.208	162	82.355	25.180
163	82.716	25.207	163	82.357	25.179
164	82.717	25.206	164	82.358	25.178
165	82.718	25.207	165	82.360	25.177
166	82.720	25.208	166	82.362	25.176
167	82.721	25.210	167	82.364	25.176
168	82.722	25.211	168	82.366	25.175
169	82.724	25.212	169	82.368	25.175
170	82.725	25.214	170	82.369	25.174
171	82.726	25.215	171	82.370	25.172
172	82.727	25.217	172	82.371	25.171
173	82.728	25.217	173	82.372	25.169
174	82.727	25.215	174	82.373	25.168
175	82.727	25.213	175	82.375	25.167
176	82.726	25.211	176	82.376	25.166
177	82.726	25.210	177	82.378	25.165
178	82.725	25.208	178	82.380	25.163
179	82.724	25.207	179	82.379	25.163
180	82.723	25.205	180	82.377	25.163
181	82.722	25.204	181	82.375	25.164
182	82.721	25.202	182	82.375	25.162
183	82.719	25.201	183	82.375	25.161
184	82.719	25.199	184	82.374	25.159
185	82.721	25.199	185	82.375	25.158
186	82.722	25.199	186	82.377	25.158
187	82.724	25.200	187	82.379	25.157
188	82.726	25.200	188	82.381	25.158
189	82.727	25.201	189	82.382	25.159
190	82.726	25.202	190	82.384	25.160
191	82.725	25.204	191	82.386	25.160
192	82.724	25.205	192	82.388	25.159
193	82.726	25.206	193	82.390	25.159
194	82.727	25.207	194	82.391	25.158
195	82.729	25.206	195	82.393	25.158
196	82.730	25.205	196	82.395	25.159

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
197	82.732	25.205	197	82.397	25.158
198	82.734	25.206	198	82.399	25.158
199	82.735	25.207	199	82.401	25.157
200	82.737	25.208	200	82.403	25.157
201	82.739	25.209	201	82.405	25.158
202	82.740	25.209	202	82.407	25.159
203	82.742	25.209	203	82.408	25.159
204	82.744	25.209	204	82.410	25.159
205	82.746	25.209	205	82.412	25.158
206	82.748	25.210	206	82.414	25.158
207	82.750	25.210	207	82.412	25.157
208	82.752	25.210	208	82.411	25.156
209	82.754	25.211	209	82.410	25.155
210	82.756	25.211	210	82.409	25.153
211	82.757	25.213	211	82.408	25.151
212	82.758	25.214	212	82.407	25.150
213	82.758	25.216	213	82.405	25.149
214	82.758	25.218	214	82.404	25.149
215	82.758	25.218	215	82.402	25.148
216	82.760	25.217	216	82.401	25.150
217	82.762	25.216	217	82.400	25.151
218	82.763	25.215	218	82.400	25.153
219	82.765	25.215	219	82.400	25.155
220	82.767	25.214	220	82.398	25.154
221	82.769	25.214	221	82.396	25.153
222	82.771	25.214	222	82.394	25.153
223	82.773	25.214	223	82.393	25.152
224	82.775	25.214	224	82.391	25.152
225	82.777	25.214	225	82.389	25.151
226	82.779	25.214	226	82.387	25.151
227	82.780	25.215	227	82.385	25.150
228	82.780	25.217	228	82.384	25.149
229	82.780	25.219	229	82.384	25.147
230	82.779	25.220	230	82.384	25.146
231	82.778	25.222	231	82.385	25.144
232	82.780	25.223	232	82.386	25.143
233	82.781	25.224	233	82.388	25.141
234	82.782	25.224	234	82.389	25.140
235	82.782	25.222	235	82.390	25.138
236	82.783	25.220	236	82.390	25.137
237	82.783	25.219	237	82.390	25.139
238	82.783	25.217	238	82.390	25.141
239	82.784	25.215	239	82.389	25.142
240	82.785	25.214	240	82.389	25.144
241	82.786	25.214	241	82.388	25.146
242	82.787	25.215	242	82.388	25.147
243	82.789	25.216	243	82.390	25.147
244	82.791	25.215	244	82.392	25.147
245	82.793	25.215	245	82.394	25.146

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
246	82.795	25.215	246	82.396	25.146
247	82.796	25.213	247	82.398	25.145
248	82.795	25.212	248	82.399	25.144
249	82.793	25.212	249	82.401	25.143
250	82.791	25.211	250	82.402	25.142
251	82.789	25.211	251	82.404	25.140
252	82.790	25.209	252	82.405	25.139
253	82.865	25.180	253	82.407	25.138
254	82.866	25.179	254	82.408	25.137
255	82.866	25.178	255	82.410	25.136
256	82.866	25.176	256	82.411	25.136
257	82.867	25.175	257	82.412	25.138
258	82.869	25.174	258	82.414	25.139
259	82.871	25.173	259	82.415	25.140
260	82.872	25.172	260	82.415	25.138
261	82.873	25.174	261	82.416	25.137
262	82.874	25.174	262	82.416	25.135
263	82.876	25.174	263	82.416	25.133
264	82.878	25.174	264	82.417	25.131
265	82.880	25.175	265	82.417	25.130
266	82.882	25.175	266	82.418	25.128
267	82.884	25.175	267	82.419	25.126
268	82.886	25.175	268	82.420	25.125
269	82.887	25.176	269	82.421	25.123
270	82.889	25.177	270	82.423	25.122
271	82.890	25.179	271	82.424	25.120
272	82.890	25.180	272	82.425	25.119
273	82.891	25.182	273	82.427	25.118
274	82.892	25.183	274	82.428	25.117
275	82.893	25.185	275	82.430	25.117
276	82.893	25.186	276	82.431	25.117
277	82.891	25.188	277	82.430	25.119
278	82.890	25.189	278	82.429	25.120
279	82.888	25.190	279	82.427	25.121
280	82.887	25.189	280	82.426	25.122
281	82.886	25.188	281	82.425	25.124
282	82.885	25.187	282	82.423	25.125
283	82.884	25.185	283	82.422	25.127
284	82.883	25.184	284	82.421	25.128
285	82.881	25.182	285	82.420	25.130
286	82.880	25.181	286	82.419	25.131
287	82.880	25.183	287	82.418	25.133
288	82.880	25.184	288	82.418	25.135
289	82.881	25.186	289	82.418	25.137
290	82.882	25.187	290	82.417	25.138
291	82.884	25.188	291	82.417	25.140
292	82.883	25.189	292	82.417	25.142
293	82.882	25.191	293	82.416	25.144
294	82.881	25.190	294	82.418	25.143

Dist: Mirzapur

Left Bank		
SN	Easting	Northing
295	82.879	25.189
296	82.878	25.189
297	82.876	25.190
298	82.874	25.191
299	82.875	25.192
300	82.877	25.193
301	82.878	25.193
302	82.880	25.194
303	82.881	25.196
304	82.882	25.197
305	82.883	25.199
306	82.885	25.199
307	82.887	25.199
308	82.889	25.199
309	82.889	25.200
310	82.888	25.202
311	82.889	25.202
312	82.891	25.203
313	82.893	25.203
314	82.895	25.203
315	82.897	25.202
316	82.899	25.202
317	82.898	25.203
318	82.896	25.205
319	82.895	25.206
320	82.894	25.208

Right Bank		
SN	Easting	Northing
295	82.419	25.142
296	82.420	25.141
297	82.422	25.141
298	82.424	25.142
299	82.425	25.143
300	82.425	25.145
301	82.425	25.147
302	82.426	25.145
303	82.428	25.144
304	82.429	25.143
305	82.430	25.141
306	82.430	25.139
307	82.432	25.138
308	82.434	25.138
309	82.436	25.137
310	82.438	25.137
311	82.439	25.136
312	82.441	25.136
313	82.443	25.135
314	82.445	25.135
315	82.446	25.135
316	82.444	25.136
317	82.443	25.137
318	82.441	25.138
319	82.440	25.139
320	82.438	25.140
321	82.437	25.141
322	82.435	25.142
323	82.435	25.144
324	82.437	25.144
325	82.438	25.145
326	82.439	25.147
327	82.438	25.148
328	82.437	25.150
329	82.436	25.151
330	82.435	25.153
331	82.437	25.153
332	82.438	25.153
333	82.438	25.154
334	82.438	25.156
335	82.438	25.158
336	82.438	25.160
337	82.438	25.162
338	82.436	25.163
339	82.434	25.164
340	82.433	25.165
341	82.432	25.166

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			342	82.434	25.166
			343	82.436	25.167
			344	82.437	25.167
			345	82.438	25.168
			346	82.437	25.169
			347	82.438	25.171
			348	82.440	25.170
			349	82.442	25.170
			350	82.444	25.170
			351	82.446	25.170
			352	82.448	25.170
			353	82.449	25.170
			354	82.450	25.171
			355	82.450	25.172
			356	82.452	25.171
			357	82.454	25.171
			358	82.456	25.170
			359	82.457	25.170
			360	82.459	25.169
			361	82.461	25.169
			362	82.463	25.168
			363	82.465	25.168
			364	82.467	25.168
			365	82.469	25.167
			366	82.471	25.167
			367	82.473	25.167
			368	82.475	25.166
			369	82.477	25.166
			370	82.479	25.165
			371	82.480	25.166
			372	82.482	25.168
			373	82.483	25.169
			374	82.485	25.170
			375	82.487	25.170
			376	82.489	25.170
			377	82.491	25.170
			378	82.492	25.169
			379	82.494	25.168
			380	82.496	25.167
			381	82.496	25.165
			382	82.496	25.164
			383	82.497	25.163
			384	82.499	25.163
			385	82.501	25.163
			386	82.503	25.162
			387	82.504	25.161
			388	82.506	25.160

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			389	82.507	25.158
			390	82.509	25.158
			391	82.511	25.157
			392	82.513	25.156
			393	82.515	25.156
			394	82.516	25.154
			395	82.517	25.153
			396	82.518	25.151
			397	82.519	25.150
			398	82.521	25.149
			399	82.522	25.147
			400	82.523	25.146
			401	82.524	25.144
			402	82.526	25.143
			403	82.527	25.142
			404	82.528	25.140
			405	82.530	25.139
			406	82.531	25.138
			407	82.533	25.137
			408	82.534	25.136
			409	82.536	25.134
			410	82.537	25.133
			411	82.538	25.132
			412	82.540	25.130
			413	82.541	25.129
			414	82.542	25.128
			415	82.544	25.128
			416	82.546	25.129
			417	82.548	25.129
			418	82.550	25.128
			419	82.552	25.128
			420	82.554	25.127
			421	82.556	25.127
			422	82.555	25.125
			423	82.555	25.123
			424	82.554	25.121
			425	82.554	25.120
			426	82.554	25.118
			427	82.553	25.116
			428	82.553	25.114
			429	82.554	25.113
			430	82.554	25.111
			431	82.555	25.109
			432	82.555	25.107
			433	82.556	25.108
			434	82.556	25.110
			435	82.557	25.112

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			436	82.558	25.113
			437	82.559	25.115
			438	82.560	25.117
			439	82.561	25.118
			440	82.562	25.117
			441	82.564	25.117
			442	82.566	25.116
			443	82.567	25.115
			444	82.568	25.113
			445	82.569	25.111
			446	82.570	25.110
			447	82.570	25.110
			448	82.570	25.112
			449	82.570	25.113
			450	82.570	25.115
			451	82.570	25.117
			452	82.571	25.119
			453	82.571	25.120
			454	82.573	25.122
			455	82.574	25.122
			456	82.572	25.123
			457	82.570	25.123
			458	82.568	25.124
			459	82.567	25.124
			460	82.565	25.125
			461	82.563	25.126
			462	82.562	25.127
			463	82.560	25.128
			464	82.559	25.129
			465	82.557	25.131
			466	82.556	25.132
			467	82.555	25.133
			468	82.553	25.135
			469	82.552	25.136
			470	82.550	25.136
			471	82.548	25.137
			472	82.546	25.138
			473	82.545	25.139
			474	82.543	25.140
			475	82.543	25.142
			476	82.543	25.143
			477	82.543	25.145
			478	82.544	25.146
			479	82.546	25.147
			480	82.548	25.148
			481	82.550	25.148
			482	82.552	25.149

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			483	82.554	25.149
			484	82.556	25.149
			485	82.558	25.150
			486	82.560	25.150
			487	82.562	25.150
			488	82.564	25.150
			489	82.566	25.150
			490	82.568	25.151
			491	82.570	25.151
			492	82.571	25.151
			493	82.573	25.152
			494	82.575	25.153
			495	82.577	25.153
			496	82.579	25.154
			497	82.581	25.155
			498	82.582	25.155
			499	82.584	25.156
			500	82.586	25.157
			501	82.588	25.158
			502	82.589	25.159
			503	82.591	25.160
			504	82.593	25.161
			505	82.594	25.162
			506	82.595	25.163
			507	82.596	25.165
			508	82.596	25.167
			509	82.597	25.169
			510	82.598	25.170
			511	82.599	25.172
			512	82.599	25.174
			513	82.598	25.176
			514	82.598	25.177
			515	82.598	25.179
			516	82.597	25.181
			517	82.599	25.181
			518	82.601	25.181
			519	82.603	25.181
			520	82.604	25.182
			521	82.603	25.183
			522	82.603	25.185
			523	82.603	25.187
			524	82.603	25.189
			525	82.604	25.190
			526	82.604	25.192
			527	82.603	25.193
			528	82.601	25.193
			529	82.599	25.192

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			530	82.597	25.192
			531	82.595	25.192
			532	82.593	25.192
			533	82.591	25.192
			534	82.589	25.192
			535	82.588	25.193
			536	82.587	25.195
			537	82.586	25.197
			538	82.586	25.198
			539	82.585	25.200
			540	82.587	25.199
			541	82.588	25.199
			542	82.590	25.198
			543	82.592	25.197
			544	82.594	25.197
			545	82.596	25.196
			546	82.598	25.196
			547	82.599	25.197
			548	82.600	25.198
			549	82.602	25.199
			550	82.601	25.200
			551	82.600	25.201
			552	82.598	25.202
			553	82.596	25.203
			554	82.597	25.205
			555	82.598	25.206
			556	82.600	25.207
			557	82.601	25.208
			558	82.603	25.208
			559	82.605	25.207
			560	82.607	25.207
			561	82.609	25.207
			562	82.610	25.206
			563	82.611	25.204
			564	82.611	25.203
			565	82.612	25.201
			566	82.614	25.200
			567	82.615	25.199
			568	82.617	25.197
			569	82.618	25.197
			570	82.620	25.198
			571	82.621	25.199
			572	82.623	25.200
			573	82.624	25.201
			574	82.626	25.203
			575	82.626	25.205
			576	82.626	25.206

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			577	82.626	25.208
			578	82.626	25.210
			579	82.626	25.212
			580	82.627	25.212
			581	82.629	25.212
			582	82.631	25.211
			583	82.632	25.211
			584	82.634	25.210
			585	82.636	25.210
			586	82.638	25.210
			587	82.640	25.210
			588	82.642	25.209
			589	82.644	25.209
			590	82.646	25.209
			591	82.648	25.209
			592	82.650	25.208
			593	82.652	25.208
			594	82.654	25.207
			595	82.656	25.206
			596	82.657	25.206
			597	82.659	25.205
			598	82.661	25.205
			599	82.660	25.204
			600	82.658	25.203
			601	82.656	25.202
			602	82.655	25.201
			603	82.653	25.201
			604	82.652	25.202
			605	82.650	25.203
			606	82.650	25.201
			607	82.649	25.199
			608	82.649	25.198
			609	82.648	25.196
			610	82.649	25.195
			611	82.650	25.194
			612	82.652	25.194
			613	82.654	25.194
			614	82.656	25.194
			615	82.658	25.194
			616	82.660	25.195
			617	82.661	25.194
			618	82.663	25.192
			619	82.664	25.191
			620	82.666	25.190
			621	82.668	25.190
			622	82.670	25.190
			623	82.672	25.190

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			624	82.673	25.191
			625	82.675	25.191
			626	82.676	25.189
			627	82.675	25.188
			628	82.673	25.188
			629	82.672	25.187
			630	82.670	25.186
			631	82.670	25.185
			632	82.672	25.185
			633	82.674	25.184
			634	82.675	25.183
			635	82.676	25.183
			636	82.674	25.183
			637	82.672	25.182
			638	82.670	25.182
			639	82.668	25.182
			640	82.666	25.182
			641	82.664	25.182
			642	82.662	25.182
			643	82.660	25.182
			644	82.658	25.181
			645	82.657	25.180
			646	82.655	25.179
			647	82.654	25.178
			648	82.652	25.177
			649	82.651	25.176
			650	82.649	25.175
			651	82.649	25.173
			652	82.650	25.172
			653	82.652	25.171
			654	82.653	25.169
			655	82.654	25.168
			656	82.654	25.166
			657	82.654	25.164
			658	82.655	25.162
			659	82.655	25.160
			660	82.655	25.159
			661	82.656	25.157
			662	82.658	25.157
			663	82.660	25.157
			664	82.662	25.157
			665	82.664	25.157
			666	82.662	25.155
			667	82.661	25.154
			668	82.662	25.153
			669	82.663	25.151
			670	82.665	25.150
			671	82.666	25.149

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			672	82.668	25.148
			673	82.669	25.147
			674	82.671	25.145
			675	82.672	25.144
			676	82.674	25.144
			677	82.676	25.143
			678	82.678	25.142
			679	82.680	25.141
			680	82.681	25.141
			681	82.683	25.140
			682	82.685	25.139
			683	82.687	25.138
			684	82.689	25.138
			685	82.690	25.137
			686	82.692	25.136
			687	82.690	25.138
			688	82.689	25.139
			689	82.688	25.141
			690	82.687	25.142
			691	82.686	25.144
			692	82.685	25.145
			693	82.683	25.147
			694	82.682	25.148
			695	82.681	25.150
			696	82.680	25.151
			697	82.681	25.153
			698	82.681	25.155
			699	82.681	25.156
			700	82.682	25.158
			701	82.681	25.160
			702	82.680	25.162
			703	82.679	25.163
			704	82.678	25.165
			705	82.677	25.166
			706	82.675	25.167
			707	82.673	25.168
			708	82.672	25.169
			709	82.673	25.169
			710	82.675	25.169
			711	82.677	25.169
			712	82.679	25.169
			713	82.681	25.169
			714	82.683	25.169
			715	82.685	25.169
			716	82.687	25.168
			717	82.689	25.169
			718	82.691	25.170
			719	82.693	25.170
			720	82.694	25.169

Dist: Mirzapur

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
721	82.696	25.168
722	82.697	25.167
723	82.699	25.166
724	82.701	25.165
725	82.702	25.163
726	82.702	25.162
727	82.703	25.160
728	82.704	25.158
729	82.704	25.156
730	82.705	25.155
731	82.707	25.153
732	82.708	25.152
733	82.709	25.150
734	82.710	25.149
735	82.710	25.147
736	82.710	25.145
737	82.710	25.143
738	82.710	25.142
739	82.710	25.140
740	82.711	25.139
741	82.713	25.138
742	82.714	25.136
743	82.716	25.135
744	82.716	25.134
745	82.715	25.132
746	82.714	25.131
747	82.713	25.129
748	82.714	25.130
749	82.716	25.131
750	82.718	25.132
751	82.719	25.133
752	82.720	25.134
753	82.721	25.136
754	82.722	25.138
755	82.723	25.139
756	82.724	25.141
757	82.725	25.142
758	82.725	25.144
759	82.726	25.146
760	82.727	25.147
761	82.729	25.148
762	82.730	25.148
763	82.731	25.146
764	82.731	25.144
765	82.732	25.143
766	82.734	25.142
767	82.736	25.143
768	82.737	25.143
769	82.739	25.143

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			770	82.741	25.142
			771	82.739	25.141
			772	82.738	25.141
			773	82.736	25.140
			774	82.734	25.140
			775	82.732	25.140
			776	82.730	25.140
			777	82.728	25.141
			778	82.727	25.141
			779	82.727	25.139
			780	82.727	25.137
			781	82.728	25.136
			782	82.730	25.134
			783	82.731	25.133
			784	82.732	25.132
			785	82.732	25.130
			786	82.732	25.128
			787	82.732	25.126
			788	82.733	25.128
			789	82.734	25.129
			790	82.735	25.130
			791	82.737	25.129
			792	82.738	25.128
			793	82.739	25.126
			794	82.738	25.125
			795	82.736	25.124
			796	82.735	25.122
			797	82.734	25.121
			798	82.733	25.120
			799	82.734	25.119
			800	82.736	25.118
			801	82.738	25.117
			802	82.739	25.116
			803	82.741	25.115
			804	82.743	25.114
			805	82.744	25.113
			806	82.744	25.115
			807	82.745	25.117
			808	82.745	25.119
			809	82.746	25.120
			810	82.746	25.122
			811	82.745	25.124
			812	82.745	25.126
			813	82.745	25.126
			814	82.747	25.125
			815	82.748	25.123
			816	82.749	25.122
			817	82.750	25.120
			818	82.751	25.119

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			819	82.751	25.117
			820	82.752	25.115
			821	82.752	25.113
			822	82.753	25.112
			823	82.755	25.111
			824	82.757	25.110
			825	82.758	25.109
			826	82.760	25.109
			827	82.762	25.108
			828	82.764	25.107
			829	82.766	25.107
			830	82.767	25.106
			831	82.769	25.105
			832	82.771	25.104
			833	82.773	25.104
			834	82.774	25.104
			835	82.775	25.105
			836	82.775	25.107
			837	82.776	25.109
			838	82.775	25.110
			839	82.774	25.112
			840	82.773	25.114
			841	82.772	25.115
			842	82.772	25.117
			843	82.773	25.117
			844	82.775	25.117
			845	82.777	25.117
			846	82.779	25.117
			847	82.781	25.116
			848	82.782	25.114
			849	82.784	25.113
			850	82.785	25.112
			851	82.787	25.111
			852	82.788	25.110
			853	82.789	25.109
			854	82.791	25.109
			855	82.793	25.109
			856	82.795	25.109
			857	82.795	25.109
			858	82.793	25.108
			859	82.792	25.107
			860	82.790	25.106
			861	82.789	25.105
			862	82.787	25.104
			863	82.785	25.103
			864	82.784	25.102
			865	82.785	25.101
			866	82.787	25.099
			867	82.788	25.098

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			868	82.790	25.099
			869	82.792	25.100
			870	82.794	25.101
			871	82.795	25.102
			872	82.797	25.103
			873	82.799	25.103
			874	82.801	25.104
			875	82.802	25.105
			876	82.804	25.106
			877	82.806	25.107
			878	82.808	25.108
			879	82.809	25.108
			880	82.808	25.107
			881	82.807	25.106
			882	82.806	25.104
			883	82.804	25.103
			884	82.803	25.101
			885	82.804	25.101
			886	82.806	25.101
			887	82.808	25.101
			888	82.810	25.101
			889	82.812	25.101
			890	82.814	25.100
			891	82.816	25.100
			892	82.818	25.100
			893	82.820	25.100
			894	82.822	25.100
			895	82.824	25.100
			896	82.826	25.100
			897	82.828	25.100
			898	82.830	25.100
			899	82.832	25.100
			900	82.834	25.100
			901	82.836	25.1
			902	82.838	25.1
			903	82.84	25.1
			904	82.842	25.1
			905	82.844	25.101
			906	82.846	25.101
			907	82.848	25.101
			908	82.85	25.101
			909	82.852	25.102
			910	82.853	25.102
			911	82.855	25.102
			912	82.857	25.102
			913	82.859	25.103
			914	82.861	25.103
			915	82.863	25.103
			916	82.865	25.103

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			917	82.866	25.103
			918	82.865	25.105
			919	82.865	25.107
			920	82.864	25.108
			921	82.864	25.111
			922	82.865	25.111
			923	82.866	25.112
			924	82.868	25.112
			925	82.87	25.112
			926	82.872	25.114
			927	82.873	25.115
			928	82.873	25.115
			929	82.874	25.113
			930	82.874	25.111
			931	82.875	25.11
			932	82.876	25.108
			933	82.877	25.107
			934	82.879	25.106
			935	82.88	25.105
			936	82.882	25.105
			937	82.884	25.106
			938	82.886	25.106
			939	82.888	25.107
			940	82.89	25.107
			941	82.892	25.108
			942	82.893	25.109
			943	82.895	25.11
			944	82.897	25.111
			945	82.898	25.112
			946	82.9	25.113
			947	82.902	25.114
			948	82.901	25.115
			949	82.9	25.117
			950	82.899	25.118
			951	82.898	25.12
			952	82.897	25.121
			953	82.895	25.122
			954	82.893	25.123
			955	82.894	25.123
			956	82.895	25.124
			957	82.897	25.125
			958	82.899	25.126
			959	82.9	25.127
			960	82.902	25.128
			961	82.904	25.129
			962	82.905	25.13
			963	82.907	25.131
			964	82.909	25.132
			965	82.91	25.133

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			966	82.91	25.132
			967	82.91	25.13
			968	82.909	25.128
			969	82.909	25.127
			970	82.908	25.125
			971	82.909	25.124
			972	82.911	25.123
			973	82.913	25.123
			974	82.914	25.124
			975	82.915	25.126
			976	82.916	25.127
			977	82.917	25.129
			978	82.919	25.13
			979	82.92	25.132
			980	82.92	25.133
			981	82.921	25.135
			982	82.921	25.137
			983	82.922	25.139
			984	82.923	25.14
			985	82.925	25.14
			986	82.927	25.14
			987	82.928	25.138
			988	82.928	25.137
			989	82.928	25.135
			990	82.929	25.133
			991	82.929	25.131
			992	82.929	25.13
			993	82.931	25.129
			994	82.933	25.129
			995	82.935	25.129
			996	82.937	25.13
			997	82.938	25.131
			998	82.939	25.132
			999	82.941	25.134
			1000	82.941	25.134
			1001	82.94	25.132
			1002	82.939	25.131
			1003	82.938	25.129
			1004	82.938	25.128
			1005	82.937	25.126
			1006	82.936	25.124
			1007	82.935	25.123
			1008	82.934	25.121
			1009	82.934	25.12
			1010	82.935	25.118
			1011	82.937	25.117
			1012	82.938	25.118
			1013	82.94	25.119
			1014	82.942	25.119

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			1015	82.944	25.12
			1016	82.945	25.121
			1017	82.945	25.123
			1018	82.946	25.125
			1019	82.947	25.127
			1020	82.948	25.127
			1021	82.949	25.126
			1022	82.951	25.124
			1023	82.952	25.123
			1024	82.953	25.125
			1025	82.952	25.127
			1026	82.952	25.128
			1027	82.952	25.13
			1028	82.952	25.132
			1029	82.953	25.132
			1030	82.954	25.131
			1031	82.956	25.13
			1032	82.958	25.129
			1033	82.959	25.128
			1034	82.961	25.127
			1035	82.963	25.127
			1036	82.965	25.127
			1037	82.967	25.127
			1038	82.967	25.129
			1039	82.968	25.13
			1040	82.97	25.131
			1041	82.969	25.132
			1042	82.968	25.134
			1043	82.966	25.135
			1044	82.965	25.136
			1045	82.964	25.138
			1046	82.962	25.137
			1047	82.96	25.138
			1048	82.961	25.139
			1049	82.963	25.141
			1050	82.965	25.14
			1051	82.967	25.14
			1052	82.968	25.14
			1053	82.97	25.14
			1054	82.972	25.141
			1055	82.973	25.142
			1056	82.973	25.143
			1057	82.971	25.144
			1058	82.969	25.144
			1059	82.967	25.145
			1060	82.965	25.145
			1061	82.963	25.146
			1062	82.965	25.147
			1063	82.966	25.147

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			1064	82.968	25.147
			1065	82.97	25.147
			1066	82.971	25.149
			1067	82.972	25.15
			1068	82.973	25.152
			1069	82.974	25.153
			1070	82.975	25.155
			1071	82.976	25.156
			1072	82.978	25.157
			1073	82.98	25.158
			1074	82.982	25.158
			1075	82.983	25.159
			1076	82.984	25.16
			1077	82.986	25.161
			1078	82.987	25.163
			1079	82.987	25.162
			1080	82.987	25.16
			1081	82.986	25.158
			1082	82.986	25.157
			1083	82.984	25.155
			1084	82.983	25.154
			1085	82.982	25.153
			1086	82.983	25.151
			1087	82.983	25.149
			1088	82.984	25.147
			1089	82.984	25.146
			1090	82.985	25.144
			1091	82.985	25.142
			1092	82.987	25.141
			1093	82.988	25.139
			1094	82.989	25.138
			1095	82.99	25.137
			1096	82.991	25.135
			1097	82.992	25.133
			1098	82.993	25.132
			1099	82.995	25.131
			1100	82.997	25.13
			1101	82.999	25.131
			1102	83	25.132
			1103	83.002	25.132
			1104	83.004	25.133
			1105	83.006	25.133
			1106	83.008	25.132
			1107	83.007	25.134
			1108	83.006	25.135
			1109	83.004	25.136
			1110	83.003	25.137
			1111	83.001	25.139
			1112	83	25.14

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			1113	82.999	25.142
			1114	82.999	25.144
			1115	82.998	25.145
			1116	82.998	25.147
			1117	82.997	25.149
			1118	82.997	25.15
			1119	82.996	25.152
			1120	82.996	25.154
			1121	82.995	25.156
			1122	82.995	25.157
			1123	82.994	25.159
			1124	82.994	25.161
			1125	82.993	25.163
			1126	82.993	25.164
			1127	82.992	25.166
			1128	82.993	25.166
			1129	82.995	25.164
			1130	82.996	25.163
			1131	82.997	25.161
			1132	82.998	25.16
			1133	83	25.161
			1134	83.002	25.162
			1135	83.003	25.162
			1136	83.005	25.163
			1137	83.007	25.163
			1138	83.009	25.162
			1139	83.011	25.162
			1140	83.012	25.161
			1141	83.014	25.16
			1142	83.015	25.159
			1143	83.014	25.158
			1144	83.013	25.156
			1145	83.011	25.155
			1146	83.009	25.155
			1147	83.008	25.154
			1148	83.01	25.153
			1149	83.011	25.152
			1150	83.013	25.151
			1151	83.015	25.15
			1152	83.017	25.15
			1153	83.019	25.151
			1154	83.021	25.151
			1155	83.022	25.15
			1156	83.024	25.15
			1157	83.026	25.151
			1158	83.028	25.152
			1159	83.028	25.154
			1160	83.028	25.155
			1161	83.029	25.157

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			1162	83.029	25.159
			1163	83.029	25.161
			1164	83.027	25.162
			1165	83.026	25.164
			1166	83.026	25.165
			1167	83.026	25.167
			1168	83.027	25.168
			1169	83.028	25.17
			1170	83.029	25.172
			1171	83.029	25.173
			1172	83.028	25.175
			1173	83.027	25.177
			1174	83.027	25.178
			1175	83.028	25.18
			1176	83.029	25.181
			1177	83.03	25.183
			1178	83.031	25.185
			1179	83.03	25.185
			1180	83.028	25.185
			1181	83.026	25.186
			1182	83.024	25.186
			1183	83.022	25.186
			1184	83.021	25.186
			1185	83.019	25.185
			1186	83.017	25.185
			1187	83.015	25.184
			1188	83.013	25.184
			1189	83.011	25.183
			1190	83.009	25.182
			1191	83.007	25.182
			1192	83.005	25.181
			1193	83.004	25.181
			1194	83.002	25.182
			1195	83	25.183
			1196	82.999	25.184
			1197	82.997	25.185
			1198	82.998	25.186
			1199	83	25.187
			1200	83.001	25.188
			1201	83.003	25.19
			1202	83.004	25.191
			1203	83.004	25.193
			1204	83.005	25.194
			1205	83.007	25.194
			1206	83.009	25.195
			1207	83.011	25.195
			1208	83.013	25.195
			1209	83.015	25.195
			1210	83.016	25.196

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			1211	83.017	25.198
			1212	83.018	25.2
			1213	83.018	25.202
			1214	83.018	25.203
			1215	83.019	25.205
			1216	83.019	25.207
			1217	83.019	25.209
			1218	83.02	25.21
			1219	83.02	25.212
			1220	83.021	25.214
			1221	83.022	25.215
			1222	83.024	25.216
			1223	83.025	25.217
			1224	83.027	25.217
			1225	83.028	25.215
			1226	83.029	25.213
			1227	83.029	25.212
			1228	83.029	25.21
			1229	83.03	25.208
			1230	83.03	25.206
			1231	83.03	25.205
			1232	83.03	25.203
			1233	83.031	25.201
			1234	83.031	25.199
			1235	83.032	25.198
			1236	83.034	25.198
			1237	83.036	25.198
			1238	83.036	25.2
			1239	83.037	25.202
			1240	83.037	25.204
			1241	83.038	25.205
			1242	83.038	25.207
			1243	83.039	25.209
			1244	83.039	25.211
			1245	83.04	25.212
			1246	83.04	25.214
			1247	83.039	25.215
			1248	83.037	25.215
			1249	83.035	25.215
			1250	83.033	25.215
			1251	83.031	25.216
			1252	83.031	25.218
			1253	83.031	25.219
			1254	83.03	25.221
			1255	83.03	25.223
			1256	83.03	25.225
			1257	83.031	25.226
			1258	83.031	25.228
			1259	83.032	25.23

Dist: Mirzapur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
			1260	83.032	25.232
			1261	83.033	25.233
			1262	83.033	25.235
			1263	83.034	25.237
			1264	83.035	25.238
			1265	83.036	25.24
			1266	83.038	25.239
			1267	83.039	25.238
			1268	83.04	25.236
			1269	83.042	25.235
			1270	83.044	25.235
			1271	83.046	25.235

(A) *Ami*
20/12/29

डॉ. ए.के. लोहानी
वैज्ञानिक जी एवं प्रभारग्राहक
सतारी जलविज्ञान प्रभाग, राइकी
Dr. A.K. Lohani
Sc. G. & Head
Surface Water Hydrology Division, Raorkee

Dist: Bhadohi

Left Bank		
SN	Easting	Northing
1	82.246	25.273
2	82.245	25.272
3	82.243	25.271
4	82.241	25.270
5	82.239	25.270
6	82.237	25.270
7	82.236	25.271
8	82.234	25.272
9	82.233	25.273
10	82.232	25.271
11	82.233	25.270
12	82.234	25.268
13	82.235	25.268
14	82.233	25.268
15	82.231	25.268
16	82.229	25.269
17	82.227	25.268
18	82.226	25.268
19	82.224	25.267
20	82.225	25.266
21	82.227	25.266
22	82.229	25.266
23	82.228	25.265
24	82.227	25.264
25	82.225	25.262
26	82.224	25.261
27	82.223	25.260
28	82.222	25.258
29	82.222	25.256
30	82.223	25.255
31	82.222	25.253
32	82.224	25.254
33	82.225	25.252
34	82.226	25.251
35	82.228	25.250
36	82.230	25.249
37	82.231	25.248
38	82.232	25.246
39	82.234	25.246
40	82.235	25.245
41	82.236	25.243
42	82.238	25.242
43	82.236	25.241
44	82.237	25.239
45	82.238	25.238
46	82.239	25.237
47	82.240	25.238
48	82.241	25.240
49	82.242	25.241

Right Bank		
SN	Easting	Northing

Dist: Bhadohi

Left Bank		
SN	Easting	Northing
50	82.243	25.243
51	82.244	25.245
52	82.244	25.247
53	82.244	25.248
54	82.245	25.250
55	82.246	25.252
56	82.247	25.253
57	82.248	25.255
58	82.248	25.256
59	82.247	25.258
60	82.246	25.257
61	82.245	25.256
62	82.244	25.257
63	82.245	25.258
64	82.243	25.260
65	82.242	25.261
66	82.242	25.261
67	82.244	25.261
68	82.245	25.262
69	82.247	25.264
70	82.248	25.264
71	82.248	25.262
72	82.249	25.260
73	82.250	25.259
74	82.251	25.261
75	82.251	25.263
76	82.252	25.264
77	82.254	25.264
78	82.256	25.265
79	82.257	25.267
80	82.258	25.268
81	82.258	25.270
82	82.258	25.272
83	82.257	25.273
84	82.255	25.274
85	82.253	25.275
86	82.255	25.281
87	82.257	25.281
88	82.258	25.280
89	82.259	25.279
90	82.259	25.277
91	82.258	25.275
92	82.257	25.274
93	82.258	25.273
94	82.260	25.272
95	82.262	25.271
96	82.263	25.270
97	82.265	25.271
98	82.267	25.272

Right Bank		
SN	Easting	Northing

Dist: Bhadohi

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
99	82.269	25.273			
100	82.270	25.274			
101	82.272	25.274			
102	82.274	25.276			
103	82.272	25.276			
104	82.270	25.276			
105	82.268	25.275			
106	82.267	25.275			
107	82.265	25.275			
108	82.266	25.277			
109	82.266	25.278			
110	82.264	25.279			
111	82.265	25.280			
112	82.265	25.282			
113	82.266	25.284			
114	82.267	25.284			
115	82.269	25.283			
116	82.270	25.282			
117	82.272	25.281			
118	82.272	25.282			
119	82.271	25.284			
120	82.270	25.285			
121	82.272	25.286			
122	82.273	25.287			
123	82.275	25.288			
124	82.275	25.286			
125	82.276	25.284			
126	82.277	25.282			
127	82.278	25.281			
128	82.279	25.279			
129	82.280	25.278			
130	82.281	25.276			
131	82.283	25.276			
132	82.284	25.277			
133	82.286	25.277			
134	82.288	25.276			
135	82.290	25.276			
136	82.290	25.277			
137	82.290	25.279			
138	82.290	25.280			
139	82.289	25.282			
140	82.288	25.284			
141	82.288	25.285			
142	82.287	25.287			
143	82.286	25.289			
144	82.286	25.291			
145	82.286	25.292			
146	82.286	25.294			
147	82.287	25.295			

Dist: Bhadohi

Left Bank		
SN	Easting	Northing
148	82.289	25.294
149	82.290	25.293
150	82.291	25.291
151	82.292	25.289
152	82.293	25.291
153	82.293	25.292
154	82.295	25.292
155	82.297	25.292
156	82.298	25.290
157	82.299	25.289
158	82.298	25.288
159	82.296	25.286
160	82.298	25.286
161	82.300	25.286
162	82.302	25.286
163	82.301	25.285
164	82.300	25.284
165	82.298	25.284
166	82.298	25.283
167	82.299	25.282
168	82.301	25.281
169	82.300	25.280
170	82.301	25.278
171	82.302	25.277
172	82.303	25.276
173	82.304	25.274
174	82.305	25.274
175	82.306	25.276
176	82.307	25.277
177	82.308	25.278
178	82.308	25.280
179	82.309	25.281
180	82.310	25.280
181	82.312	25.279
182	82.313	25.278
183	82.314	25.276
184	82.312	25.275
185	82.311	25.274
186	82.309	25.272
187	82.309	25.271
188	82.310	25.269
189	82.310	25.267
190	82.310	25.265
191	82.312	25.264
192	82.313	25.262
193	82.314	25.261
194	82.316	25.261
195	82.318	25.261
196	82.320	25.260

Right Bank		
SN	Easting	Northing

Dist: Bhadohi

Left Bank		
SN	Easting	Northing
197	82.322	25.259
198	82.324	25.259
199	82.325	25.258
200	82.326	25.256
201	82.328	25.255
202	82.329	25.255
203	82.331	25.256
204	82.332	25.257
205	82.334	25.258
206	82.333	25.260
207	82.333	25.261
208	82.335	25.261
209	82.337	25.260
210	82.338	25.259
211	82.340	25.259
212	82.342	25.258
213	82.344	25.258
214	82.346	25.257
215	82.347	25.255
216	82.348	25.255
217	82.350	25.255
218	82.352	25.255
219	82.354	25.256
220	82.356	25.256
221	82.358	25.257
222	82.357	25.259
223	82.358	25.260
224	82.360	25.259
225	82.362	25.259
226	82.363	25.259
227	82.365	25.260
228	82.366	25.260
229	82.367	25.259
230	82.369	25.259
231	82.370	25.260
232	82.368	25.262
233	82.368	25.263
234	82.369	25.263
235	82.371	25.264
236	82.373	25.265
237	82.374	25.263
238	82.375	25.263
239	82.377	25.264
240	82.378	25.263
241	82.378	25.262
242	82.379	25.261
243	82.380	25.263
244	82.381	25.264
245	82.380	25.266

Right Bank		
SN	Easting	Northing

Dist: Bhadohi

Left Bank		
SN	Easting	Northing
246	82.379	25.267
247	82.379	25.269
248	82.378	25.271
249	82.377	25.272
250	82.376	25.274
251	82.375	25.276
252	82.375	25.277
253	82.377	25.277
254	82.379	25.276
255	82.379	25.277
256	82.379	25.279
257	82.378	25.281
258	82.379	25.283
259	82.379	25.284
260	82.381	25.285
261	82.380	25.287
262	82.379	25.288
263	82.379	25.286
264	82.378	25.287
265	82.377	25.288
266	82.377	25.290
267	82.376	25.292
268	82.375	25.293
269	82.373	25.294
270	82.371	25.295
271	82.370	25.296
272	82.369	25.295
273	82.367	25.295
274	82.365	25.295
275	82.363	25.295
276	82.361	25.295
277	82.360	25.293
278	82.359	25.292
279	82.357	25.293
280	82.355	25.293
281	82.354	25.294
282	82.352	25.295
283	82.353	25.295
284	82.355	25.296
285	82.357	25.296
286	82.358	25.297
287	82.359	25.296
288	82.361	25.297
289	82.362	25.298
290	82.364	25.299
291	82.366	25.298
292	82.367	25.297
293	82.369	25.298
294	82.371	25.300

Right Bank		
SN	Easting	Northing

Dist: Bhadohi

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
295	82.372	25.301			
296	82.374	25.302			
297	82.374	25.300			
298	82.374	25.299			
299	82.374	25.297			
300	82.376	25.297			
301	82.378	25.297			
302	82.380	25.296			
303	82.381	25.295			
304	82.382	25.294			
305	82.384	25.294			
306	82.386	25.295			
307	82.388	25.295			
308	82.389	25.296			
309	82.389	25.298			
310	82.389	25.300			
311	82.390	25.298			
312	82.391	25.296			
313	82.392	25.295			
314	82.392	25.293			
315	82.393	25.292			
316	82.391	25.292			
317	82.389	25.291			
318	82.387	25.291			
319	82.386	25.290			
320	82.385	25.289			
321	82.385	25.287			
322	82.385	25.285			
323	82.386	25.283			
324	82.387	25.282			
325	82.387	25.281			
326	82.385	25.280			
327	82.385	25.279			
328	82.387	25.278			
329	82.388	25.277			
330	82.389	25.276			
331	82.391	25.276			
332	82.393	25.276			
333	82.393	25.274			
334	82.393	25.272			
335	82.393	25.270			
336	82.393	25.268			
337	82.393	25.267			
338	82.395	25.266			
339	82.397	25.266			
340	82.397	25.267			
341	82.397	25.269			
342	82.397	25.271			
343	82.398	25.273			

Dist: Bhadohi

Left Bank		
SN	Easting	Northing
344	82.399	25.274
345	82.400	25.273
346	82.401	25.272
347	82.403	25.273
348	82.404	25.274
349	82.405	25.276
350	82.405	25.278
351	82.406	25.279
352	82.406	25.281
353	82.408	25.282
354	82.410	25.282
355	82.412	25.282
356	82.411	25.281
357	82.410	25.279
358	82.409	25.278
359	82.408	25.276
360	82.407	25.275
361	82.407	25.273
362	82.408	25.271
363	82.408	25.270
364	82.410	25.269
365	82.411	25.268
366	82.412	25.266
367	82.413	25.265
368	82.412	25.264
369	82.410	25.263
370	82.408	25.262
371	82.408	25.260
372	82.409	25.258
373	82.411	25.259
374	82.412	25.261
375	82.414	25.262
376	82.415	25.263
377	82.416	25.264
378	82.417	25.262
379	82.418	25.260
380	82.418	25.258
381	82.417	25.257
382	82.417	25.255
383	82.415	25.254
384	82.416	25.253
385	82.418	25.254
386	82.419	25.255
387	82.420	25.257
388	82.422	25.257
389	82.423	25.258
390	82.425	25.259
391	82.425	25.261
392	82.425	25.262

Right Bank		
SN	Easting	Northing

Dist: Bhadohi

Left Bank		
SN	Easting	Northing
393	82.425	25.262
394	82.426	25.260
395	82.426	25.259
396	82.428	25.259
397	82.428	25.260
398	82.429	25.262
399	82.429	25.262
400	82.430	25.261
401	82.430	25.259
402	82.431	25.257
403	82.431	25.258
404	82.431	25.260
405	82.432	25.262
406	82.433	25.262
407	82.435	25.262
408	82.437	25.262
409	82.439	25.262
410	82.439	25.262
411	82.439	25.263
412	82.441	25.264
413	82.443	25.264
414	82.444	25.266
415	82.444	25.268
416	82.444	25.269
417	82.445	25.271
418	82.445	25.273
419	82.446	25.274
420	82.446	25.272
421	82.447	25.271
422	82.447	25.269
423	82.446	25.267
424	82.446	25.265
425	82.445	25.264
426	82.444	25.262
427	82.443	25.260
428	82.443	25.259
429	82.442	25.257
430	82.440	25.257
431	82.438	25.257
432	82.436	25.257
433	82.435	25.256
434	82.434	25.255
435	82.436	25.254
436	82.438	25.253
437	82.438	25.252
438	82.436	25.251
439	82.435	25.250
440	82.435	25.248
441	82.436	25.247

Right Bank		
SN	Easting	Northing

Dist: Bhadohi

Left Bank		
SN	Easting	Northing
442	82.435	25.246
443	82.434	25.245
444	82.434	25.244
445	82.436	25.243
446	82.437	25.243
447	82.439	25.243
448	82.441	25.244
449	82.443	25.244
450	82.445	25.245
451	82.447	25.246
452	82.448	25.247
453	82.450	25.246
454	82.450	25.245
455	82.452	25.245
456	82.454	25.245
457	82.456	25.245
458	82.458	25.245
459	82.460	25.245
460	82.462	25.245
461	82.462	25.246
462	82.460	25.247
463	82.460	25.249
464	82.461	25.250
465	82.463	25.251
466	82.464	25.252
467	82.466	25.252
468	82.466	25.251
469	82.465	25.250
470	82.466	25.249
471	82.468	25.248
472	82.470	25.249
473	82.472	25.250
474	82.473	25.249
475	82.475	25.249
476	82.477	25.249
477	82.479	25.250
478	82.480	25.251
479	82.482	25.251
480	82.484	25.252
481	82.486	25.252
482	82.486	25.250
483	82.486	25.249
484	82.487	25.250
485	82.489	25.252
486	82.490	25.250
487	82.491	25.249
488	82.492	25.247
489	82.493	25.246
490	82.493	25.244

Right Bank		
SN	Easting	Northing

Dist: Bhadohi

Left Bank		
SN	Easting	Northing
491	82.493	25.243
492	82.495	25.243
493	82.497	25.243
494	82.499	25.242
495	82.501	25.242
496	82.502	25.243
497	82.504	25.245
498	82.504	25.246
499	82.505	25.248
500	82.506	25.246
501	82.506	25.245
502	82.506	25.243
503	82.505	25.242
504	82.504	25.240
505	82.506	25.240
506	82.508	25.240
507	82.510	25.240
508	82.512	25.240
509	82.514	25.240
510	82.516	25.240
511	82.518	25.239
512	82.521	25.239
513	82.519	25.240
514	82.517	25.241
515	82.516	25.242
516	82.514	25.243
517	82.516	25.243
518	82.518	25.243
519	82.520	25.243
520	82.522	25.243
521	82.522	25.244
522	82.521	25.246
523	82.521	25.246
524	82.522	25.245
525	82.524	25.245
526	82.525	25.247
527	82.526	25.247
528	82.527	25.246
529	82.528	25.244
530	82.529	25.243
531	82.530	25.241
532	82.531	25.241
533	82.531	25.243
534	82.532	25.244
535	82.534	25.245
536	82.535	25.244
537	82.537	25.243
538	82.538	25.242
539	82.540	25.241

Right Bank		
SN	Easting	Northing

Dist: Bhadohi

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
540	82.541	25.240			
541	82.543	25.239			
542	82.549	25.239			
543	82.574	25.244			
544	82.574	25.245			
545	82.576	25.246			
546	82.578	25.247			
547	82.579	25.248			
548	82.581	25.249			
549	82.582	25.251			
550	82.583	25.252			
551	82.583	25.254			
552	82.585	25.254			
553	82.587	25.254			
554	82.589	25.254			
555	82.589	25.252			
556	82.588	25.251			
557	82.586	25.250			
558	82.614	25.237			
559	82.616	25.238			
560	82.616	25.240			
561	82.616	25.241			
562	82.616	25.243			
563	82.616	25.245			
564	82.616	25.247			
565	82.614	25.247			
566	82.612	25.248			
567	82.611	25.249			
568	82.611	25.251			
569	82.611	25.253			
570	82.610	25.255			
571	82.611	25.255			
572	82.612	25.254			
573	82.614	25.252			
574	82.616	25.251			
575	82.617	25.250			
576	82.619	25.249			
577	82.619	25.247			
578	82.619	25.246			
579	82.619	25.244			
580	82.619	25.242			
581	82.620	25.240			
582	82.620	25.238			
583	82.620	25.237			
584	82.621	25.236			
585	82.623	25.237			
586	82.625	25.237			
587	82.627	25.237			
588	82.629	25.237			

Dist: Bhadohi

Left Bank		
SN	Easting	Northing
589	82.630	25.238
590	82.630	25.240
591	82.631	25.242
592	82.632	25.242
593	82.634	25.243
594	82.636	25.244
595	82.637	25.245
596	82.638	25.247
597	82.638	25.249
598	82.639	25.250
599	82.639	25.252
600	82.641	25.251
601	82.641	25.250

Right Bank		
SN	Easting	Northing

(A.K.L.)
20/12/29

डॉ. ए.के. लोहानी
बैज्ञानिक जी एवं प्रभारग्राह्य
राजकी जलविज्ञान प्रभाग, रावको
Dr. A.K. Lohani
Sc. G. & Head
Surface Water Hydrology Division, Raorkee

Dist: Varanasi

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
1	82.790	25.207	1	83.038	25.249
2	82.791	25.205	2	83.037	25.250
3	82.791	25.204	3	83.035	25.252
4	82.793	25.202	4	83.034	25.253
5	82.794	25.201	5	83.035	25.253
6	82.794	25.200	6	83.037	25.254
7	82.793	25.198	7	83.039	25.254
8	82.792	25.197	8	83.041	25.253
9	82.791	25.196	9	83.043	25.252
10	82.792	25.195	10	83.044	25.251
11	82.794	25.194	11	83.045	25.250
12	82.796	25.194	12	83.047	25.248
13	82.798	25.194	13	83.063	25.251
14	82.800	25.194	14	83.061	25.251
15	82.802	25.193	15	83.059	25.251
16	82.804	25.193	16	83.058	25.252
17	82.806	25.193	17	83.057	25.253
18	82.808	25.193	18	83.055	25.255
19	82.810	25.193	19	83.054	25.256
20	82.811	25.193	20	83.051	25.258
21	82.813	25.194	21	83.049	25.258
22	82.815	25.193	22	83.047	25.259
23	82.816	25.191	23	83.045	25.259
24	82.816	25.190	24	83.043	25.259
25	82.816	25.189	25	83.041	25.259
26	82.818	25.188	26	83.039	25.259
27	82.820	25.187	27	83.039	25.260
28	82.822	25.187	28	83.040	25.261
29	82.824	25.187	29	83.041	25.263
30	82.826	25.187	30	83.042	25.264
31	82.828	25.188			
32	82.829	25.189			
33	82.829	25.190			
34	82.830	25.189			
35	82.832	25.188			
36	82.834	25.188			
37	82.836	25.188			
38	82.838	25.187			
39	82.840	25.187			
40	82.842	25.186			
41	82.843	25.186			
42	82.843	25.188			
43	82.844	25.187			
44	82.845	25.186			
45	82.847	25.185			
46	82.848	25.183			
47	82.850	25.183			
48	82.851	25.184			
49	82.851	25.186			

Dist: Varanasi

Left Bank		
SN	Easting	Northing
50	82.852	25.187
51	82.853	25.185
52	82.853	25.183
53	82.852	25.182
54	82.854	25.181
55	82.856	25.181
56	82.858	25.180
57	82.859	25.179
58	82.861	25.179
59	82.862	25.180
60	82.864	25.181
61	82.892	25.209
62	82.891	25.210
63	82.891	25.212
64	82.890	25.214
65	82.888	25.214
66	82.886	25.215
67	82.884	25.215
68	82.882	25.216
69	82.880	25.216
70	82.878	25.216
71	82.877	25.217
72	82.875	25.217
73	82.873	25.218
74	82.871	25.218
75	82.872	25.220
76	82.874	25.221
77	82.875	25.223
78	82.876	25.224
79	82.877	25.225
80	82.877	25.227
81	82.876	25.229
82	82.875	25.230
83	82.873	25.229
84	82.871	25.229
85	82.869	25.228
86	82.867	25.228
87	82.865	25.227
88	82.863	25.226
89	82.862	25.225
90	82.860	25.224
91	82.859	25.226
92	82.859	25.228
93	82.860	25.229
94	82.861	25.230
95	82.860	25.231
96	82.858	25.232
97	82.857	25.233
98	82.855	25.235

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
99	82.854	25.236
100	82.853	25.238
101	82.851	25.238
102	82.849	25.238
103	82.847	25.239
104	82.847	25.240
105	82.847	25.242
106	82.848	25.244
107	82.848	25.245
108	82.848	25.247
109	82.847	25.246
110	82.846	25.244
111	82.844	25.243
112	82.843	25.241
113	82.842	25.240
114	82.841	25.238
115	82.840	25.237
116	82.839	25.235
117	82.838	25.234
118	82.836	25.235
119	82.835	25.236
120	82.833	25.237
121	82.831	25.237
122	82.829	25.238
123	82.827	25.238
124	82.827	25.240
125	82.827	25.242
126	82.826	25.244
127	82.826	25.245
128	82.827	25.247
129	82.828	25.249
130	82.829	25.250
131	82.829	25.252
132	82.830	25.254
133	82.831	25.254
134	82.832	25.253
135	82.834	25.252
136	82.835	25.251
137	82.835	25.252
138	82.834	25.254
139	82.834	25.256
140	82.835	25.257
141	82.837	25.258
142	82.838	25.260
143	82.838	25.261
144	82.837	25.262
145	82.836	25.264
146	82.836	25.265
147	82.838	25.265

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
148	82.840	25.265
149	82.842	25.265
150	82.844	25.265
151	82.845	25.264
152	82.845	25.263
153	82.844	25.261
154	82.844	25.259
155	82.846	25.260
156	82.848	25.261
157	82.849	25.260
158	82.851	25.258
159	82.852	25.259
160	82.854	25.260
161	82.854	25.262
162	82.856	25.262
163	82.858	25.261
164	82.859	25.261
165	82.859	25.259
166	82.858	25.257
167	82.860	25.257
168	82.862	25.258
169	82.864	25.258
170	82.865	25.259
171	82.866	25.260
172	82.868	25.262
173	82.869	25.263
174	82.869	25.265
175	82.870	25.267
176	82.871	25.265
177	82.872	25.264
178	82.873	25.262
179	82.874	25.261
180	82.875	25.259
181	82.876	25.260
182	82.878	25.261
183	82.879	25.262
184	82.879	25.264
185	82.878	25.265
186	82.876	25.266
187	82.875	25.267
188	82.874	25.269
189	82.872	25.270
190	82.871	25.271
191	82.870	25.273
192	82.868	25.274
193	82.869	25.275
194	82.871	25.276
195	82.873	25.277
196	82.874	25.276

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
197	82.876	25.275
198	82.878	25.274
199	82.879	25.274
200	82.880	25.275
201	82.881	25.277
202	82.881	25.279
203	82.882	25.280
204	82.883	25.282
205	82.883	25.284
206	82.883	25.286
207	82.883	25.288
208	82.883	25.289
209	82.883	25.291
210	82.885	25.291
211	82.887	25.291
212	82.888	25.290
213	82.890	25.289
214	82.891	25.288
215	82.892	25.289
216	82.893	25.290
217	82.894	25.292
218	82.892	25.293
219	82.891	25.294
220	82.889	25.296
221	82.887	25.297
222	82.886	25.298
223	82.884	25.299
224	82.882	25.300
225	82.881	25.300
226	82.879	25.301
227	82.881	25.301
228	82.883	25.301
229	82.885	25.300
230	82.887	25.300
231	82.889	25.300
232	82.891	25.300
233	82.893	25.300
234	82.894	25.298
235	82.894	25.297
236	82.896	25.298
237	82.898	25.298
238	82.899	25.300
239	82.901	25.301
240	82.902	25.302
241	82.904	25.303
242	82.905	25.305
243	82.906	25.306
244	82.908	25.307
245	82.910	25.306

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
246	82.912	25.305
247	82.913	25.304
248	82.914	25.303
249	82.912	25.302
250	82.911	25.301
251	82.910	25.299
252	82.908	25.298
253	82.907	25.296
254	82.907	25.295
255	82.907	25.293
256	82.907	25.291
257	82.907	25.290
258	82.906	25.288
259	82.905	25.287
260	82.904	25.285
261	82.902	25.284
262	82.901	25.282
263	82.900	25.281
264	82.899	25.279
265	82.898	25.278
266	82.897	25.276
267	82.895	25.275
268	82.894	25.274
269	82.892	25.273
270	82.893	25.273
271	82.895	25.273
272	82.897	25.272
273	82.899	25.272
274	82.901	25.272
275	82.903	25.273
276	82.904	25.273
277	82.906	25.274
278	82.907	25.274
279	82.908	25.272
280	82.909	25.270
281	82.910	25.270
282	82.911	25.271
283	82.913	25.272
284	82.914	25.273
285	82.916	25.274
286	82.917	25.276
287	82.919	25.277
288	82.920	25.278
289	82.920	25.277
290	82.919	25.276
291	82.918	25.274
292	82.917	25.273
293	82.916	25.271
294	82.915	25.270

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
295	82.917	25.270
296	82.919	25.270
297	82.921	25.269
298	82.923	25.269
299	82.925	25.269
300	82.926	25.270
301	82.926	25.272
302	82.926	25.274
303	82.926	25.275
304	82.926	25.277
305	82.927	25.279
306	82.929	25.279
307	82.931	25.280
308	82.932	25.280
309	82.934	25.280
310	82.936	25.281
311	82.938	25.281
312	82.939	25.280
313	82.941	25.278
314	82.942	25.277
315	82.943	25.275
316	82.943	25.274
317	82.942	25.272
318	82.942	25.270
319	82.941	25.269
320	82.940	25.267
321	82.939	25.265
322	82.939	25.264
323	82.939	25.262
324	82.939	25.260
325	82.940	25.259
326	82.942	25.258
327	82.944	25.257
328	82.945	25.258
329	82.945	25.260
330	82.945	25.262
331	82.945	25.263
332	82.945	25.265
333	82.945	25.267
334	82.947	25.268
335	82.948	25.270
336	82.949	25.272
337	82.950	25.273
338	82.951	25.274
339	82.953	25.275
340	82.955	25.275
341	82.955	25.273
342	82.956	25.272
343	82.956	25.270

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
344	82.957	25.268
345	82.957	25.266
346	82.957	25.265
347	82.956	25.263
348	82.955	25.261
349	82.954	25.260
350	82.953	25.258
351	82.952	25.257
352	82.953	25.256
353	82.955	25.255
354	82.956	25.254
355	82.958	25.253
356	82.960	25.252
357	82.962	25.252
358	82.963	25.251
359	82.965	25.250
360	82.967	25.249
361	82.969	25.248
362	82.970	25.247
363	82.972	25.246
364	82.973	25.244
365	82.974	25.243
366	82.976	25.242
367	82.978	25.242
368	82.980	25.242
369	82.982	25.242
370	82.984	25.242
371	82.986	25.242
372	82.988	25.243
373	82.990	25.243
374	82.991	25.244
375	82.992	25.245
376	82.993	25.247
377	82.995	25.248
378	82.996	25.250
379	82.997	25.252
380	82.997	25.253
381	82.997	25.255
382	82.997	25.257
383	82.998	25.259
384	82.998	25.261
385	82.998	25.262
386	82.997	25.264
387	82.997	25.266
388	82.997	25.268
389	82.996	25.269
390	82.994	25.270
391	82.993	25.271
392	82.991	25.272

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
393	82.990	25.273
394	82.988	25.275
395	82.988	25.276
396	82.988	25.278
397	82.987	25.278
398	82.985	25.278
399	82.984	25.277
400	82.983	25.275
401	82.982	25.273
402	82.981	25.272
403	82.980	25.273
404	82.979	25.274
405	82.978	25.276
406	82.977	25.277
407	82.976	25.279
408	82.976	25.280
409	82.977	25.281
410	82.979	25.282
411	82.981	25.282
412	82.983	25.283
413	82.985	25.284
414	82.986	25.285
415	82.988	25.286
416	82.989	25.288
417	82.990	25.289
418	82.990	25.291
419	82.992	25.291
420	82.994	25.292
421	82.996	25.292
422	82.998	25.293
423	82.999	25.294
424	83.001	25.295
425	83.003	25.296
426	83.004	25.297
427	83.005	25.299
428	83.005	25.301
429	83.006	25.302
430	83.007	25.304
431	83.008	25.306
432	83.009	25.307
433	83.008	25.307
434	83.006	25.307
435	83.004	25.306
436	83.002	25.306
437	83.000	25.305
438	82.999	25.304
439	82.997	25.305
440	82.995	25.305
441	82.993	25.306

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
442	82.994	25.308
443	82.995	25.309
444	82.997	25.310
445	82.999	25.311
446	83.000	25.312
447	83.001	25.314
448	83.001	25.315
449	83.001	25.317
450	83.002	25.319
451	83.004	25.319
452	83.006	25.319
453	83.008	25.319
454	83.009	25.318
455	83.010	25.317
456	83.009	25.315
457	83.009	25.314
458	83.010	25.313
459	83.011	25.311
460	83.012	25.313
461	83.014	25.314
462	83.015	25.315
463	83.016	25.316
464	83.018	25.317
465	83.020	25.318
466	83.021	25.319
467	83.023	25.320
468	83.025	25.321
469	83.026	25.322
470	83.028	25.323
471	83.030	25.325
472	83.031	25.325
473	83.033	25.326
474	83.035	25.327
475	83.037	25.327
476	83.039	25.328
477	83.040	25.329
478	83.041	25.330
479	83.039	25.330
480	83.037	25.331
481	83.035	25.330
482	83.033	25.330
483	83.032	25.329
484	83.030	25.328
485	83.029	25.327
486	83.027	25.327
487	83.025	25.327
488	83.024	25.326
489	83.022	25.325
490	83.020	25.324

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
491	83.018	25.324
492	83.016	25.324
493	83.014	25.324
494	83.013	25.325
495	83.013	25.327
496	83.013	25.329
497	83.013	25.330
498	83.013	25.332
499	83.013	25.334
500	83.011	25.334
501	83.009	25.333
502	83.007	25.333
503	83.006	25.332
504	83.004	25.331
505	83.002	25.331
506	83.000	25.330
507	82.998	25.330
508	82.997	25.329
509	82.998	25.327
510	82.998	25.325
511	82.999	25.324
512	82.998	25.324
513	82.996	25.325
514	82.994	25.326
515	82.992	25.327
516	82.991	25.328
517	82.989	25.329
518	82.988	25.330
519	82.986	25.331
520	82.984	25.332
521	82.984	25.333
522	82.986	25.334
523	82.987	25.335
524	82.988	25.336
525	82.986	25.337
526	82.985	25.337
527	82.983	25.337
528	82.981	25.337
529	82.979	25.336
530	82.977	25.336
531	82.975	25.335
532	82.973	25.334
533	82.973	25.333
534	82.972	25.331
535	82.972	25.329
536	82.972	25.327
537	82.973	25.325
538	82.973	25.324
539	82.973	25.323

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
540	82.971	25.324
541	82.969	25.325
542	82.968	25.326
543	82.966	25.327
544	82.966	25.328
545	82.965	25.330
546	82.965	25.332
547	82.965	25.334
548	82.965	25.336
549	82.965	25.337
550	82.964	25.339
551	82.964	25.341
552	82.965	25.342
553	82.967	25.343
554	82.968	25.344
555	82.970	25.345
556	82.972	25.346
557	82.973	25.344
558	82.974	25.343
559	82.976	25.342
560	82.978	25.342
561	82.980	25.342
562	82.982	25.342
563	82.983	25.344
564	82.984	25.345
565	82.986	25.344
566	82.988	25.343
567	82.990	25.343
568	82.991	25.342
569	82.992	25.340
570	82.994	25.339
571	82.995	25.337
572	82.996	25.339
573	82.996	25.341
574	82.997	25.342
575	82.998	25.344
576	82.999	25.346
577	83.000	25.347
578	83.002	25.347
579	83.004	25.347
580	83.005	25.346
581	83.007	25.345
582	83.009	25.345
583	83.008	25.346
584	83.007	25.348
585	83.006	25.349
586	83.006	25.351
587	83.006	25.353
588	83.008	25.354

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
589	83.009	25.355
590	83.011	25.356
591	83.010	25.357
592	83.009	25.358
593	83.008	25.360
594	83.009	25.361
595	83.010	25.363
596	83.012	25.364
597	83.013	25.365
598	83.011	25.366
599	83.009	25.366
600	83.009	25.367
601	83.010	25.368
602	83.011	25.370
603	83.013	25.371
604	83.014	25.372
605	83.015	25.374
606	83.016	25.375
607	83.017	25.377
608	83.017	25.375
609	83.016	25.373
610	83.016	25.372
611	83.015	25.370
612	83.015	25.368
613	83.015	25.366
614	83.015	25.365
615	83.016	25.363
616	83.017	25.362
617	83.018	25.360
618	83.018	25.358
619	83.018	25.356
620	83.020	25.355
621	83.021	25.354
622	83.020	25.352
623	83.020	25.351
624	83.022	25.350
625	83.024	25.349
626	83.026	25.349
627	83.027	25.350
628	83.028	25.352
629	83.029	25.353
630	83.030	25.354
631	83.032	25.354
632	83.034	25.354
633	83.036	25.354
634	83.036	25.353
635	83.035	25.352
636	83.033	25.350
637	83.034	25.349

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
638	83.036	25.348
639	83.037	25.347
640	83.039	25.346
641	83.041	25.345
642	83.042	25.346
643	83.044	25.347
644	83.045	25.347
645	83.047	25.346
646	83.049	25.345
647	83.051	25.344
648	83.052	25.345
649	83.054	25.346
650	83.055	25.347
651	83.057	25.347
652	83.059	25.347
653	83.061	25.346
654	83.060	25.345
655	83.060	25.343
656	83.061	25.342
657	83.062	25.341
658	83.064	25.340
659	83.066	25.340
660	83.068	25.340
661	83.070	25.340
662	83.070	25.342
663	83.070	25.344
664	83.069	25.345
665	83.071	25.345
666	83.073	25.345
667	83.075	25.345
668	83.077	25.345
669	83.079	25.345
670	83.081	25.345
671	83.083	25.345
672	83.081	25.346
673	83.079	25.347
674	83.078	25.348
675	83.076	25.349
676	83.074	25.350
677	83.073	25.352
678	83.071	25.353
679	83.070	25.354
680	83.069	25.355
681	83.070	25.356
682	83.072	25.356
683	83.074	25.356
684	83.076	25.356
685	83.078	25.356
686	83.079	25.354

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
687	83.081	25.353
688	83.082	25.352
689	83.083	25.350
690	83.085	25.349
691	83.086	25.349
692	83.088	25.349
693	83.090	25.350
694	83.092	25.351
695	83.094	25.351
696	83.096	25.352
697	83.098	25.352
698	83.099	25.353
699	83.099	25.354
700	83.099	25.356
701	83.098	25.358
702	83.097	25.360
703	83.097	25.361
704	83.098	25.363
705	83.098	25.365
706	83.099	25.365
707	83.101	25.364
708	83.103	25.364
709	83.102	25.366
710	83.102	25.367
711	83.100	25.368
712	83.099	25.369
713	83.098	25.371
714	83.100	25.372
715	83.101	25.374
716	83.102	25.375
717	83.101	25.374
718	83.100	25.372
719	83.101	25.372
720	83.103	25.372
721	83.105	25.372
722	83.107	25.372
723	83.108	25.370
724	83.109	25.369
725	83.109	25.367
726	83.108	25.365
727	83.108	25.364
728	83.110	25.362
729	83.111	25.361
730	83.112	25.359
731	83.113	25.358
732	83.114	25.360
733	83.114	25.362
734	83.115	25.363
735	83.115	25.365

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
736	83.113	25.366
737	83.112	25.367
738	83.110	25.368
739	83.111	25.370
740	83.112	25.371
741	83.113	25.372
742	83.115	25.374
743	83.116	25.375
744	83.116	25.377
745	83.116	25.379
746	83.116	25.381
747	83.116	25.382
748	83.114	25.383
749	83.112	25.384
750	83.112	25.386
751	83.113	25.387
752	83.114	25.389
753	83.116	25.390
754	83.117	25.391
755	83.119	25.392
756	83.121	25.393
757	83.122	25.394
758	83.123	25.395
759	83.123	25.397
760	83.123	25.399
761	83.121	25.400
762	83.120	25.401
763	83.119	25.403
764	83.117	25.403
765	83.115	25.403
766	83.113	25.403
767	83.111	25.403
768	83.110	25.404
769	83.111	25.406
770	83.109	25.407
771	83.107	25.407
772	83.105	25.408
773	83.103	25.408
774	83.102	25.409
775	83.100	25.408
776	83.099	25.407
777	83.099	25.405
778	83.098	25.404
779	83.098	25.406
780	83.098	25.408
781	83.098	25.410
782	83.098	25.411
783	83.099	25.412
784	83.101	25.414

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
785	83.103	25.415
786	83.102	25.416
787	83.100	25.417
788	83.098	25.417
789	83.096	25.417
790	83.094	25.418
791	83.092	25.418
792	83.093	25.419
793	83.095	25.420
794	83.095	25.421
795	83.095	25.423
796	83.094	25.425
797	83.096	25.426
798	83.097	25.427
799	83.099	25.428
800	83.101	25.429
801	83.103	25.429
802	83.105	25.430
803	83.106	25.430
804	83.107	25.428
805	83.108	25.427
806	83.110	25.425
807	83.111	25.424
808	83.111	25.422
809	83.111	25.420
810	83.111	25.418
811	83.113	25.417
812	83.114	25.415
813	83.115	25.415
814	83.117	25.415
815	83.119	25.416
816	83.121	25.416
817	83.121	25.417
818	83.120	25.419
819	83.119	25.420
820	83.117	25.421
821	83.116	25.423
822	83.115	25.424
823	83.114	25.426
824	83.114	25.427
825	83.115	25.429
826	83.116	25.430
827	83.117	25.432
828	83.119	25.433
829	83.117	25.434
830	83.115	25.435
831	83.114	25.436
832	83.116	25.437
833	83.117	25.438

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
834	83.119	25.439
835	83.117	25.440
836	83.116	25.442
837	83.115	25.443
838	83.115	25.445
839	83.114	25.447
840	83.114	25.448
841	83.116	25.450
842	83.117	25.451
843	83.118	25.452
844	83.119	25.454
845	83.118	25.454
846	83.116	25.455
847	83.114	25.456
848	83.112	25.457
849	83.111	25.456
850	83.109	25.455
851	83.107	25.454
852	83.106	25.454
853	83.104	25.455
854	83.102	25.456
855	83.100	25.457
856	83.098	25.458
857	83.097	25.458
858	83.095	25.459
859	83.097	25.460
860	83.099	25.460
861	83.101	25.461
862	83.103	25.462
863	83.105	25.462
864	83.107	25.462
865	83.109	25.462
866	83.111	25.462
867	83.112	25.462
868	83.114	25.463
869	83.115	25.464
870	83.115	25.466
871	83.115	25.468
872	83.115	25.469
873	83.115	25.471
874	83.116	25.471
875	83.118	25.470
876	83.119	25.469
877	83.121	25.468
878	83.122	25.467
879	83.124	25.465
880	83.125	25.464
881	83.126	25.463
882	83.128	25.465

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
883	83.129	25.466
884	83.130	25.467
885	83.131	25.469
886	83.132	25.471
887	83.131	25.472
888	83.130	25.474
889	83.129	25.476
890	83.130	25.477
891	83.131	25.478
892	83.132	25.480
893	83.133	25.481
894	83.135	25.481
895	83.136	25.480
896	83.137	25.478
897	83.138	25.479
898	83.140	25.480
899	83.142	25.481
900	83.143	25.482
901	83.145	25.483
902	83.146	25.484
903	83.148	25.485
904	83.150	25.486
905	83.148	25.486
906	83.147	25.487
907	83.148	25.489
908	83.149	25.490
909	83.150	25.490
910	83.152	25.489
911	83.154	25.488
912	83.154	25.490
913	83.153	25.491
914	83.152	25.493
915	83.150	25.494
916	83.149	25.495
917	83.147	25.496
918	83.145	25.496
919	83.143	25.497
920	83.142	25.498
921	83.140	25.499
922	83.139	25.501
923	83.137	25.502
924	83.135	25.503
925	83.134	25.504
926	83.132	25.505
927	83.131	25.506
928	83.129	25.507
929	83.127	25.508
930	83.126	25.508
931	83.124	25.508

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
932	83.122	25.508
933	83.121	25.507
934	83.120	25.505
935	83.120	25.503
936	83.120	25.501
937	83.121	25.501
938	83.123	25.501
939	83.125	25.501
940	83.126	25.501
941	83.124	25.500
942	83.122	25.500
943	83.120	25.500
944	83.118	25.499
945	83.117	25.498
946	83.116	25.497
947	83.115	25.495
948	83.115	25.494
949	83.117	25.493
950	83.119	25.492
951	83.120	25.491
952	83.122	25.490
953	83.120	25.489
954	83.119	25.488
955	83.117	25.487
956	83.115	25.486
957	83.114	25.485
958	83.112	25.485
959	83.110	25.484
960	83.108	25.484
961	83.106	25.484
962	83.104	25.483
963	83.102	25.483
964	83.100	25.483
965	83.099	25.484
966	83.097	25.485
967	83.096	25.487
968	83.094	25.488
969	83.093	25.487
970	83.091	25.486
971	83.089	25.485
972	83.087	25.484
973	83.088	25.483
974	83.089	25.481
975	83.090	25.480
976	83.091	25.478
977	83.092	25.476
978	83.092	25.475
979	83.091	25.474
980	83.089	25.473

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
981	83.088	25.472
982	83.086	25.470
983	83.085	25.469
984	83.083	25.469
985	83.081	25.468
986	83.079	25.467
987	83.077	25.467
988	83.075	25.466
989	83.073	25.466
990	83.072	25.465
991	83.070	25.464
992	83.068	25.464
993	83.066	25.465
994	83.064	25.465
995	83.062	25.465
996	83.060	25.465
997	83.058	25.465
998	83.056	25.464
999	83.055	25.463
1000	83.053	25.462
1001	83.051	25.461
1002	83.050	25.459
1003	83.048	25.459
1004	83.046	25.459
1005	83.044	25.459
1006	83.042	25.459
1007	83.040	25.459
1008	83.038	25.459
1009	83.037	25.460
1010	83.035	25.461
1011	83.033	25.462
1012	83.031	25.463
1013	83.030	25.463
1014	83.028	25.463
1015	83.026	25.462
1016	83.024	25.462
1017	83.022	25.461
1018	83.020	25.461
1019	83.018	25.461
1020	83.018	25.461
1021	83.019	25.462
1022	83.021	25.462
1023	83.023	25.463
1024	83.025	25.464
1025	83.027	25.465
1026	83.028	25.466
1027	83.030	25.466
1028	83.032	25.466
1029	83.034	25.465

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
1030	83.036	25.464
1031	83.038	25.464
1032	83.040	25.463
1033	83.042	25.463
1034	83.042	25.463
1035	83.041	25.465
1036	83.040	25.466
1037	83.039	25.467
1038	83.038	25.469
1039	83.037	25.471
1040	83.037	25.472
1041	83.036	25.474
1042	83.036	25.476
1043	83.035	25.478
1044	83.036	25.479
1045	83.038	25.479
1046	83.040	25.480
1047	83.042	25.480
1048	83.044	25.481
1049	83.045	25.481
1050	83.047	25.482
1051	83.049	25.482
1052	83.051	25.483
1053	83.052	25.485
1054	83.053	25.486
1055	83.055	25.487
1056	83.056	25.489
1057	83.057	25.490
1058	83.058	25.492
1059	83.060	25.493
1060	83.060	25.494
1061	83.058	25.494
1062	83.056	25.495
1063	83.054	25.495
1064	83.053	25.494
1065	83.051	25.493
1066	83.049	25.492
1067	83.047	25.492
1068	83.046	25.491
1069	83.044	25.490
1070	83.042	25.489
1071	83.040	25.489
1072	83.038	25.488
1073	83.036	25.487
1074	83.034	25.488
1075	83.033	25.488
1076	83.031	25.489
1077	83.029	25.489
1078	83.027	25.490

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
1079	83.026	25.491
1080	83.025	25.493
1081	83.027	25.493
1082	83.029	25.492
1083	83.031	25.492
1084	83.033	25.492
1085	83.035	25.492
1086	83.037	25.492
1087	83.039	25.492
1088	83.041	25.492
1089	83.043	25.493
1090	83.044	25.494
1091	83.046	25.495
1092	83.048	25.496
1093	83.047	25.497
1094	83.045	25.498
1095	83.044	25.499
1096	83.044	25.500
1097	83.045	25.501
1098	83.046	25.503
1099	83.048	25.504
1100	83.049	25.506
1101	83.050	25.507
1102	83.051	25.505
1103	83.052	25.504
1104	83.053	25.502
1105	83.054	25.500
1106	83.055	25.499
1107	83.057	25.499
1108	83.059	25.500
1109	83.060	25.501
1110	83.060	25.503
1111	83.061	25.503
1112	83.062	25.501
1113	83.063	25.500
1114	83.063	25.502
1115	83.064	25.503
1116	83.064	25.505
1117	83.065	25.507
1118	83.065	25.509
1119	83.065	25.510
1120	83.066	25.512
1121	83.066	25.514
1122	83.067	25.516
1123	83.066	25.517
1124	83.064	25.518
1125	83.063	25.519
1126	83.061	25.520
1127	83.060	25.521

Right Bank		
SN	Easting	Northing

Dist: Varanasi

Left Bank		
SN	Easting	Northing
1128	83.058	25.523
1129	83.060	25.523
1130	83.062	25.522
1131	83.064	25.521
1132	83.065	25.520
1133	83.067	25.519
1134	83.067	25.519
1135	83.066	25.521
1136	83.065	25.522
1137	83.063	25.524
1138	83.062	25.525
1139	83.060	25.525
1140	83.058	25.526
1141	83.057	25.528
1142	83.056	25.529
1143	83.055	25.531
1144	83.056	25.530
1145	83.058	25.529
1146	83.060	25.528
1147	83.061	25.529
1148	83.062	25.531
1149	83.062	25.533
1150	83.061	25.534
1151	83.060	25.536
1152	83.060	25.538
1153	83.061	25.538
1154	83.063	25.538
1155	83.065	25.539
1156	83.067	25.539
1157	83.067	25.541
1158	83.067	25.542
1159	83.066	25.544
1160	83.065	25.545
1161	83.063	25.546
1162	83.062	25.548
1163	83.061	25.549
1164	83.062	25.551
1165	83.063	25.552
1166	83.064	25.554
1167	83.065	25.555

Right Bank		
SN	Easting	Northing

(A) *Ami*
20/12/29

डॉ. ए.के. लोहनी
वैज्ञानिक जी एवं प्रभागध्यक्ष
सतारी जलविज्ञान प्रभाग, रुड़की
Dr. A.K. Lohani
Sc. G. & Head
Surface Water Hydrology Division, Roorkee

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
1	83.048	25.235
2	83.050	25.235
3	83.052	25.235
4	83.053	25.235
5	83.051	25.236
6	83.049	25.236
7	83.047	25.237
8	83.045	25.237
9	83.044	25.238
10	83.043	25.240
11	83.044	25.241
12	83.043	25.243
13	83.042	25.244
14	83.040	25.246
15	83.039	25.247
16	83.048	25.247
17	83.050	25.246
18	83.051	25.245
19	83.053	25.244
20	83.055	25.243
21	83.057	25.242
22	83.059	25.242
23	83.060	25.241
24	83.062	25.240
25	83.064	25.240
26	83.066	25.241
27	83.067	25.239
28	83.068	25.238
29	83.068	25.236
30	83.069	25.234
31	83.069	25.232
32	83.070	25.231
33	83.071	25.229
34	83.071	25.227
35	83.072	25.226
36	83.072	25.224
37	83.073	25.224
38	83.075	25.225
39	83.076	25.227
40	83.078	25.228
41	83.079	25.229
42	83.080	25.231
43	83.082	25.232
44	83.083	25.233
45	83.082	25.235
46	83.082	25.237
47	83.082	25.239
48	83.081	25.240
49	83.081	25.242

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
50	83.079	25.243
51	83.078	25.245
52	83.077	25.246
53	83.075	25.248
54	83.074	25.249
55	83.073	25.250
56	83.071	25.250
57	83.069	25.250
58	83.067	25.250
59	83.065	25.251
60	83.053	25.258
61	83.043	25.266
62	83.044	25.268
63	83.044	25.269
64	83.045	25.271
65	83.045	25.273
66	83.046	25.274
67	83.048	25.276
68	83.049	25.277
69	83.050	25.278
70	83.052	25.279
71	83.054	25.280
72	83.056	25.281
73	83.058	25.281
74	83.059	25.281
75	83.061	25.280
76	83.063	25.279
77	83.064	25.278
78	83.066	25.278
79	83.065	25.280
80	83.065	25.281
81	83.064	25.283
82	83.064	25.285
83	83.064	25.287
84	83.065	25.288
85	83.064	25.290
86	83.064	25.292
87	83.064	25.293
88	83.066	25.293
89	83.068	25.293
90	83.070	25.293
91	83.069	25.295
92	83.069	25.297
93	83.068	25.298
94	83.069	25.299
95	83.071	25.299
96	83.072	25.299
97	83.074	25.301
98	83.075	25.302

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
99	83.075	25.303
100	83.073	25.303
101	83.071	25.304
102	83.071	25.305
103	83.073	25.306
104	83.074	25.307
105	83.076	25.308
106	83.078	25.309
107	83.079	25.310
108	83.081	25.311
109	83.083	25.310
110	83.085	25.310
111	83.087	25.310
112	83.089	25.311
113	83.091	25.312
114	83.092	25.312
115	83.094	25.313
116	83.096	25.313
117	83.096	25.312
118	83.096	25.310
119	83.094	25.309
120	83.093	25.308
121	83.095	25.307
122	83.097	25.307
123	83.098	25.308
124	83.100	25.309
125	83.100	25.308
126	83.100	25.306
127	83.099	25.304
128	83.098	25.303
129	83.100	25.303
130	83.102	25.303
131	83.104	25.303
132	83.106	25.304
133	83.108	25.305
134	83.109	25.306
135	83.110	25.305
136	83.111	25.303
137	83.112	25.302
138	83.112	25.300
139	83.110	25.299
140	83.109	25.299
141	83.107	25.299
142	83.106	25.299
143	83.105	25.297
144	83.105	25.296
145	83.107	25.295
146	83.109	25.294
147	83.111	25.294

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
148	83.113	25.294
149	83.114	25.295
150	83.115	25.297
151	83.116	25.298
152	83.118	25.299
153	83.118	25.301
154	83.119	25.303
155	83.119	25.304
156	83.118	25.306
157	83.117	25.308
158	83.116	25.309
159	83.115	25.311
160	83.114	25.313
161	83.113	25.314
162	83.113	25.316
163	83.113	25.316
164	83.115	25.316
165	83.117	25.315
166	83.119	25.315
167	83.120	25.314
168	83.120	25.312
169	83.121	25.312
170	83.123	25.314
171	83.124	25.315
172	83.126	25.315
173	83.127	25.314
174	83.129	25.314
175	83.131	25.313
176	83.131	25.311
177	83.131	25.310
178	83.131	25.308
179	83.132	25.306
180	83.132	25.304
181	83.133	25.304
182	83.135	25.305
183	83.136	25.304
184	83.135	25.302
185	83.135	25.300
186	83.136	25.299
187	83.138	25.299
188	83.140	25.298
189	83.141	25.297
190	83.142	25.297
191	83.142	25.299
192	83.143	25.301
193	83.143	25.303
194	83.143	25.305
195	83.142	25.306
196	83.142	25.308

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
197	83.142	25.310
198	83.143	25.311
199	83.144	25.313
200	83.145	25.315
201	83.146	25.316
202	83.147	25.318
203	83.147	25.317
204	83.148	25.316
205	83.149	25.314
206	83.148	25.312
207	83.148	25.311
208	83.147	25.309
209	83.146	25.307
210	83.146	25.306
211	83.146	25.304
212	83.147	25.303
213	83.149	25.302
214	83.151	25.302
215	83.152	25.301
216	83.154	25.300
217	83.156	25.299
218	83.156	25.301
219	83.156	25.303
220	83.158	25.302
221	83.160	25.302
222	83.161	25.303
223	83.161	25.305
224	83.162	25.306
225	83.162	25.308
226	83.163	25.310
227	83.165	25.311
228	83.167	25.312
229	83.168	25.313
230	83.169	25.314
231	83.171	25.316
232	83.172	25.317
233	83.173	25.318
234	83.174	25.320
235	83.175	25.322
236	83.175	25.323
237	83.173	25.322
238	83.171	25.322
239	83.170	25.321
240	83.168	25.320
241	83.166	25.320
242	83.164	25.319
243	83.162	25.319
244	83.161	25.320
245	83.161	25.322

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
246	83.160	25.324
247	83.159	25.325
248	83.159	25.327
249	83.159	25.328
250	83.161	25.329
251	83.163	25.329
252	83.165	25.330
253	83.167	25.330
254	83.169	25.330
255	83.171	25.330
256	83.172	25.331
257	83.173	25.333
258	83.174	25.334
259	83.175	25.336
260	83.177	25.337
261	83.178	25.339
262	83.178	25.340
263	83.176	25.340
264	83.174	25.340
265	83.173	25.341
266	83.173	25.343
267	83.174	25.344
268	83.175	25.346
269	83.176	25.347
270	83.177	25.349
271	83.178	25.350
272	83.178	25.352
273	83.178	25.354
274	83.178	25.356
275	83.179	25.357
276	83.179	25.359
277	83.180	25.361
278	83.181	25.363
279	83.182	25.364
280	83.183	25.366
281	83.184	25.367
282	83.185	25.368
283	83.187	25.369
284	83.189	25.370
285	83.190	25.369
286	83.192	25.369
287	83.194	25.370
288	83.196	25.371
289	83.197	25.372
290	83.199	25.373
291	83.200	25.374
292	83.202	25.375
293	83.203	25.377
294	83.204	25.378

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
295	83.206	25.379
296	83.207	25.380
297	83.209	25.381
298	83.210	25.382
299	83.212	25.383
300	83.214	25.383
301	83.216	25.384
302	83.218	25.385
303	83.218	25.385
304	83.217	25.387
305	83.216	25.388
306	83.214	25.390
307	83.213	25.391
308	83.212	25.392
309	83.211	25.394
310	83.210	25.395
311	83.209	25.397
312	83.208	25.398
313	83.207	25.400
314	83.206	25.402
315	83.205	25.403
316	83.204	25.405
317	83.204	25.407
318	83.203	25.408
319	83.203	25.410
320	83.202	25.412
321	83.201	25.413
322	83.199	25.414
323	83.198	25.415
324	83.196	25.416
325	83.194	25.417
326	83.194	25.419
327	83.193	25.421
328	83.192	25.422
329	83.191	25.424
330	83.190	25.425
331	83.188	25.426
332	83.186	25.427
333	83.185	25.427
334	83.183	25.428
335	83.181	25.429
336	83.179	25.430
337	83.177	25.430
338	83.175	25.431
339	83.174	25.432
340	83.172	25.432
341	83.170	25.433
342	83.168	25.434
343	83.166	25.434

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
344	83.164	25.435
345	83.164	25.437
346	83.165	25.438
347	83.165	25.440
348	83.166	25.441
349	83.168	25.441
350	83.170	25.440
351	83.172	25.440
352	83.174	25.440
353	83.176	25.439
354	83.178	25.439
355	83.180	25.439
356	83.182	25.438
357	83.184	25.438
358	83.186	25.437
359	83.188	25.437
360	83.190	25.436
361	83.192	25.436
362	83.193	25.435
363	83.194	25.434
364	83.196	25.432
365	83.197	25.431
366	83.198	25.429
367	83.199	25.428
368	83.201	25.427
369	83.202	25.426
370	83.204	25.425
371	83.206	25.424
372	83.208	25.424
373	83.210	25.423
374	83.211	25.422
375	83.213	25.421
376	83.215	25.420
377	83.217	25.420
378	83.219	25.420
379	83.220	25.420
380	83.222	25.421
381	83.224	25.421
382	83.226	25.422
383	83.228	25.422
384	83.230	25.422
385	83.232	25.423
386	83.234	25.423
387	83.235	25.422
388	83.236	25.421
389	83.237	25.419
390	83.238	25.417
391	83.239	25.416
392	83.240	25.414

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
393	83.240	25.412
394	83.241	25.411
395	83.242	25.410
396	83.243	25.411
397	83.244	25.413
398	83.245	25.414
399	83.246	25.416
400	83.247	25.416
401	83.249	25.416
402	83.251	25.416
403	83.253	25.415
404	83.255	25.415
405	83.254	25.416
406	83.252	25.417
407	83.251	25.419
408	83.249	25.420
409	83.248	25.421
410	83.247	25.423
411	83.245	25.424
412	83.243	25.425
413	83.243	25.426
414	83.244	25.427
415	83.245	25.429
416	83.246	25.430
417	83.247	25.432
418	83.248	25.433
419	83.250	25.434
420	83.251	25.436
421	83.251	25.438
422	83.251	25.440
423	83.251	25.441
424	83.252	25.443
425	83.252	25.445
426	83.252	25.447
427	83.253	25.448
428	83.254	25.450
429	83.256	25.451
430	83.257	25.452
431	83.258	25.454
432	83.260	25.455
433	83.261	25.456
434	83.262	25.458
435	83.263	25.459
436	83.264	25.461
437	83.266	25.462
438	83.268	25.462
439	83.270	25.462
440	83.272	25.462
441	83.274	25.462

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
442	83.275	25.461
443	83.276	25.459
444	83.277	25.458
445	83.278	25.458
446	83.278	25.460
447	83.279	25.462
448	83.280	25.462
449	83.282	25.462
450	83.283	25.461
451	83.285	25.460
452	83.287	25.459
453	83.289	25.459
454	83.289	25.457
455	83.290	25.455
456	83.290	25.453
457	83.292	25.453
458	83.294	25.452
459	83.296	25.452
460	83.298	25.451
461	83.299	25.451
462	83.300	25.453
463	83.301	25.454
464	83.302	25.456
465	83.304	25.456
466	83.306	25.456
467	83.308	25.455
468	83.310	25.455
469	83.312	25.454
470	83.314	25.454
471	83.315	25.454
472	83.317	25.453
473	83.319	25.453
474	83.321	25.453
475	83.323	25.453
476	83.325	25.453
477	83.327	25.454
478	83.329	25.455
479	83.330	25.456
480	83.332	25.456
481	83.334	25.457
482	83.336	25.458
483	83.338	25.458
484	83.340	25.459
485	83.342	25.459
486	83.344	25.459
487	83.346	25.460
488	83.347	25.461
489	83.348	25.462
490	83.350	25.464

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
491	83.351	25.465
492	83.352	25.466
493	83.354	25.467
494	83.356	25.468
495	83.357	25.469
496	83.359	25.470
497	83.361	25.471
498	83.363	25.472
499	83.364	25.472
500	83.366	25.473
501	83.368	25.472
502	83.370	25.471
503	83.371	25.473
504	83.372	25.474
505	83.373	25.475
506	83.375	25.475
507	83.377	25.476
508	83.379	25.476
509	83.381	25.476
510	83.382	25.474
511	83.384	25.473
512	83.385	25.472
513	83.387	25.471
514	83.389	25.471
515	83.391	25.470
516	83.393	25.470
517	83.394	25.469
518	83.392	25.469
519	83.390	25.469
520	83.388	25.468
521	83.386	25.468
522	83.384	25.468
523	83.382	25.467
524	83.381	25.466
525	83.379	25.465
526	83.377	25.465
527	83.377	25.464
528	83.378	25.462
529	83.379	25.460
530	83.380	25.459
531	83.380	25.458
532	83.378	25.457
533	83.376	25.456
534	83.375	25.455
535	83.373	25.454
536	83.371	25.453
537	83.369	25.453
538	83.368	25.452
539	83.366	25.451

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
540	83.368	25.451
541	83.370	25.451
542	83.372	25.452
543	83.374	25.452
544	83.376	25.452
545	83.378	25.452
546	83.379	25.452
547	83.380	25.450
548	83.381	25.450
549	83.382	25.452
550	83.384	25.453
551	83.385	25.454
552	83.386	25.456
553	83.387	25.457
554	83.389	25.459
555	83.390	25.459
556	83.392	25.458
557	83.391	25.456
558	83.390	25.455
559	83.389	25.454
560	83.387	25.452
561	83.389	25.451
562	83.390	25.450
563	83.392	25.449
564	83.393	25.449
565	83.395	25.450
566	83.397	25.451
567	83.399	25.451
568	83.400	25.452
569	83.401	25.454
570	83.402	25.456
571	83.403	25.457
572	83.404	25.459
573	83.405	25.460
574	83.406	25.462
575	83.408	25.463
576	83.410	25.463
577	83.412	25.464
578	83.414	25.464
579	83.415	25.463
580	83.417	25.462
581	83.419	25.461
582	83.421	25.460
583	83.422	25.459
584	83.424	25.459
585	83.426	25.458
586	83.427	25.457
587	83.429	25.456
588	83.429	25.454

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
589	83.428	25.453
590	83.426	25.452
591	83.425	25.451
592	83.423	25.449
593	83.422	25.448
594	83.420	25.447
595	83.419	25.446
596	83.417	25.445
597	83.417	25.445
598	83.419	25.445
599	83.421	25.446
600	83.423	25.446
601	83.425	25.447
602	83.427	25.447
603	83.429	25.448
604	83.429	25.446
605	83.429	25.444
606	83.429	25.442
607	83.429	25.441
608	83.427	25.440
609	83.426	25.438
610	83.425	25.437
611	83.423	25.436
612	83.421	25.436
613	83.419	25.436
614	83.417	25.436
615	83.415	25.436
616	83.413	25.436
617	83.412	25.435
618	83.412	25.433
619	83.412	25.431
620	83.412	25.430
621	83.413	25.428
622	83.415	25.427
623	83.416	25.428
624	83.418	25.429
625	83.420	25.430
626	83.422	25.431
627	83.423	25.432
628	83.425	25.433
629	83.427	25.432
630	83.429	25.431
631	83.431	25.431
632	83.432	25.430
633	83.434	25.430
634	83.436	25.429
635	83.438	25.429
636	83.440	25.428
637	83.442	25.428

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
638	83.444	25.427
639	83.444	25.427
640	83.443	25.426
641	83.441	25.425
642	83.441	25.424
643	83.443	25.424
644	83.445	25.424
645	83.447	25.424
646	83.448	25.425
647	83.449	25.427
648	83.451	25.428
649	83.452	25.430
650	83.454	25.429
651	83.455	25.428
652	83.457	25.427
653	83.459	25.427
654	83.461	25.427
655	83.462	25.425
656	83.463	25.424
657	83.464	25.423
658	83.466	25.422
659	83.468	25.421
660	83.470	25.421
661	83.471	25.420
662	83.473	25.418
663	83.474	25.417
664	83.475	25.415
665	83.476	25.414
666	83.478	25.413
667	83.479	25.411
668	83.480	25.410
669	83.482	25.409
670	83.483	25.408
671	83.485	25.407
672	83.486	25.405
673	83.488	25.404
674	83.489	25.403
675	83.491	25.402
676	83.492	25.401
677	83.494	25.400
678	83.496	25.399
679	83.498	25.398
680	83.499	25.397
681	83.501	25.396
682	83.503	25.395
683	83.504	25.395
684	83.506	25.394
685	83.508	25.393
686	83.510	25.392

Dist: Chandauli

Left Bank		
SN	Easting	Northing

Right Bank		
SN	Easting	Northing
687	83.511	25.391
688	83.513	25.390
689	83.515	25.390
690	83.517	25.389
691	83.519	25.388
692	83.520	25.387
693	83.522	25.387
694	83.524	25.386
695	83.526	25.386
696	83.528	25.386

(A.K.)
20/12/29

डॉ. ए.के. लोहानी
वैज्ञानिक जी एवं प्रभागध्यक्ष
सतही जलविज्ञान प्रभाग, राइकी
Dr. A.K. Lohani
Sc. G. & Head
Surface Water Hydrology Division, Raikes

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
1	83.077	25.555	1	83.530	25.386
2	83.076	25.553	2	83.532	25.386
3	83.075	25.552	3	83.534	25.385
4	83.075	25.550	4	83.536	25.385
5	83.076	25.548	5	83.538	25.385
6	83.077	25.547	6	83.540	25.385
7	83.078	25.546	7	83.542	25.385
8	83.080	25.544	8	83.544	25.386
9	83.080	25.542	9	83.546	25.387
10	83.081	25.541	10	83.547	25.387
11	83.081	25.539	11	83.549	25.388
12	83.082	25.537	12	83.551	25.389
13	83.081	25.536	13	83.553	25.390
14	83.080	25.534	14	83.554	25.391
15	83.079	25.533	15	83.555	25.393
16	83.078	25.531	16	83.556	25.394
17	83.077	25.530	17	83.557	25.396
18	83.076	25.528	18	83.558	25.397
19	83.074	25.527	19	83.559	25.399
20	83.074	25.525	20	83.559	25.401
21	83.073	25.523	21	83.559	25.402
22	83.073	25.522	22	83.560	25.404
23	83.075	25.522	23	83.560	25.406
24	83.077	25.522	24	83.561	25.408
25	83.079	25.522	25	83.560	25.409
26	83.081	25.522	26	83.559	25.411
27	83.083	25.522	27	83.557	25.412
28	83.085	25.522	28	83.557	25.414
29	83.087	25.523	29	83.557	25.416
30	83.089	25.522	30	83.557	25.417
31	83.090	25.522	31	83.556	25.419
32	83.092	25.521	32	83.556	25.421
33	83.093	25.521	33	83.555	25.423
34	83.092	25.523	34	83.556	25.424
35	83.091	25.524	35	83.556	25.426
36	83.090	25.526	36	83.557	25.428
37	83.089	25.527	37	83.559	25.428
38	83.088	25.528	38	83.561	25.429
39	83.089	25.530	39	83.563	25.429
40	83.091	25.531	40	83.564	25.427
41	83.092	25.532	41	83.566	25.426
42	83.094	25.533	42	83.567	25.425
43	83.095	25.534	43	83.569	25.426
44	83.095	25.536	44	83.570	25.427
45	83.096	25.538	45	83.572	25.428
46	83.096	25.539	46	83.574	25.429
47	83.098	25.538	47	83.575	25.430
48	83.100	25.538	48	83.577	25.431
49	83.101	25.538	49	83.579	25.431

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
50	83.101	25.540	50	83.580	25.432
51	83.100	25.542	51	83.582	25.431
52	83.099	25.543	52	83.584	25.430
53	83.098	25.545	53	83.586	25.432
54	83.097	25.547	54	83.587	25.433
55	83.099	25.546	55	83.589	25.434
56	83.101	25.546	56	83.590	25.435
57	83.103	25.545	57	83.591	25.436
58	83.104	25.544	58	83.593	25.438
59	83.104	25.542	59	83.594	25.439
60	83.105	25.540	60	83.595	25.441
61	83.106	25.539	61	83.596	25.442
62	83.106	25.537	62	83.598	25.443
63	83.107	25.535	63	83.599	25.442
64	83.108	25.537	64	83.601	25.441
65	83.110	25.538	65	83.602	25.440
66	83.110	25.537	66	83.603	25.442
67	83.111	25.535	67	83.604	25.443
68	83.111	25.533	68	83.605	25.445
69	83.111	25.531	69	83.606	25.446
70	83.112	25.530	70	83.608	25.448
71	83.114	25.528	71	83.609	25.449
72	83.115	25.527	72	83.610	25.451
73	83.116	25.526	73	83.611	25.452
74	83.118	25.524	74	83.612	25.454
75	83.119	25.524	75	83.613	25.455
76	83.121	25.523	76	83.613	25.457
77	83.123	25.522	77	83.613	25.459
78	83.125	25.521	78	83.613	25.461
79	83.126	25.521	79	83.614	25.462
80	83.126	25.523	80	83.614	25.464
81	83.127	25.525	81	83.615	25.466
82	83.127	25.527	82	83.617	25.467
83	83.127	25.528	83	83.618	25.468
84	83.127	25.530	84	83.620	25.468
85	83.127	25.532	85	83.622	25.468
86	83.128	25.531	86	83.624	25.468
87	83.129	25.529	87	83.626	25.468
88	83.130	25.527	88	83.628	25.468
89	83.131	25.526	89	83.630	25.468
90	83.132	25.525	90	83.631	25.469
91	83.134	25.527	91	83.632	25.471
92	83.134	25.525	92	83.633	25.472
93	83.135	25.524	93	83.634	25.474
94	83.135	25.522	94	83.635	25.475
95	83.134	25.521	95	83.636	25.477
96	83.133	25.519	96	83.636	25.479
97	83.133	25.519	97	83.637	25.481
98	83.135	25.519	98	83.638	25.482

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
99	83.137	25.519	99	83.638	25.484
100	83.139	25.519	100	83.639	25.486
101	83.141	25.519	101	83.638	25.487
102	83.143	25.519	102	83.638	25.489
103	83.145	25.519	103	83.638	25.491
104	83.147	25.520	104	83.640	25.491
105	83.149	25.520	105	83.642	25.490
106	83.150	25.521	106	83.644	25.490
107	83.148	25.523	107	83.646	25.490
108	83.147	25.524	108	83.648	25.490
109	83.146	25.526	109	83.649	25.490
110	83.146	25.527	110	83.651	25.491
111	83.147	25.529	111	83.653	25.492
112	83.147	25.531	112	83.654	25.493
113	83.145	25.532	113	83.656	25.494
114	83.143	25.532	114	83.658	25.495
115	83.142	25.533	115	83.660	25.495
116	83.141	25.531	116	83.661	25.496
117	83.141	25.530	117	83.663	25.497
118	83.139	25.531	118	83.665	25.497
119	83.137	25.532	119	83.667	25.498
120	83.138	25.533	120	83.667	25.497
121	83.138	25.535	121	83.667	25.495
122	83.140	25.536	122	83.667	25.494
123	83.141	25.538	123	83.668	25.492
124	83.142	25.539	124	83.669	25.491
125	83.144	25.540	125	83.671	25.490
126	83.143	25.541	126	83.673	25.490
127	83.142	25.542	127	83.675	25.489
128	83.140	25.542	128	83.676	25.488
129	83.138	25.543	129	83.678	25.487
130	83.138	25.543	130	83.678	25.485
131	83.140	25.543	131	83.678	25.483
132	83.142	25.544	132	83.679	25.482
133	83.144	25.544	133	83.681	25.482
134	83.146	25.544	134	83.682	25.483
135	83.148	25.544	135	83.683	25.484
136	83.149	25.544	136	83.685	25.486
137	83.149	25.543	137	83.686	25.487
138	83.149	25.541	138	83.687	25.487
139	83.149	25.539	139	83.688	25.486
140	83.148	25.537	140	83.689	25.484
141	83.148	25.535	141	83.690	25.482
142	83.149	25.535	142	83.691	25.481
143	83.151	25.535	143	83.692	25.479
144	83.153	25.536	144	83.693	25.478
145	83.155	25.537	145	83.694	25.476
146	83.156	25.537	146	83.695	25.475
147	83.158	25.538	147	83.696	25.473

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
148	83.160	25.537	148	83.697	25.471
149	83.162	25.537	149	83.698	25.470
150	83.164	25.537	150	83.698	25.468
151	83.166	25.536	151	83.699	25.467
152	83.168	25.536	152	83.700	25.465
153	83.170	25.536	153	83.699	25.464
154	83.172	25.536	154	83.698	25.462
155	83.174	25.536	155	83.696	25.461
156	83.176	25.537	156	83.695	25.460
157	83.177	25.538	157	83.694	25.458
158	83.178	25.539	158	83.694	25.456
159	83.178	25.541	159	83.694	25.454
160	83.179	25.542	160	83.693	25.453
161	83.181	25.542	161	83.693	25.451
162	83.183	25.541	162	83.693	25.449
163	83.185	25.540	163	83.694	25.448
164	83.187	25.541	164	83.696	25.448
165	83.188	25.542	165	83.697	25.448
166	83.189	25.543	166	83.699	25.448
167	83.190	25.545	167	83.701	25.449
168	83.190	25.546	168	83.703	25.450
169	83.189	25.548	169	83.704	25.451
170	83.189	25.549	170	83.706	25.452
171	83.191	25.549	171	83.707	25.450
172	83.193	25.550	172	83.708	25.449
173	83.195	25.550	173	83.709	25.447
174	83.197	25.551	174	83.711	25.446
175	83.198	25.551	175	83.712	25.445
176	83.200	25.552	176	83.714	25.445
177	83.202	25.553	177	83.716	25.444
178	83.204	25.553	178	83.718	25.444
179	83.206	25.554	179	83.720	25.444
180	83.208	25.554	180	83.721	25.445
181	83.210	25.555	181	83.723	25.446
182	83.209	25.554	182	83.722	25.444
183	83.207	25.553	183	83.721	25.443
184	83.206	25.553	184	83.720	25.441
185	83.205	25.551	185	83.719	25.440
186	83.204	25.549	186	83.720	25.438
187	83.204	25.548	187	83.721	25.437
188	83.203	25.546	188	83.723	25.435
189	83.201	25.545	189	83.724	25.434
190	83.200	25.544	190	83.725	25.432
191	83.198	25.543	191	83.726	25.431
192	83.197	25.542	192	83.727	25.429
193	83.196	25.541	193	83.728	25.428
194	83.198	25.540	194	83.730	25.427
195	83.200	25.539	195	83.732	25.426
196	83.202	25.538	196	83.733	25.425

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
197	83.204	25.538	197	83.735	25.424
198	83.206	25.537	198	83.736	25.423
199	83.208	25.537	199	83.738	25.422
200	83.210	25.537	200	83.739	25.420
201	83.212	25.536	201	83.739	25.418
202	83.213	25.536	202	83.740	25.417
203	83.215	25.535	203	83.741	25.415
204	83.217	25.535	204	83.743	25.414
205	83.219	25.535	205	83.745	25.414
206	83.221	25.535	206	83.747	25.414
207	83.223	25.535	207	83.749	25.414
208	83.225	25.534	208	83.751	25.413
209	83.227	25.535	209	83.753	25.413
210	83.229	25.535	210	83.754	25.412
211	83.231	25.536	211	83.756	25.411
212	83.233	25.536	212	83.757	25.409
213	83.235	25.537	213	83.758	25.408
214	83.237	25.538	214	83.760	25.408
215	83.238	25.538	215	83.762	25.408
216	83.240	25.539	216	83.764	25.409
217	83.242	25.540	217	83.765	25.410
218	83.244	25.540	218	83.767	25.411
219	83.246	25.541	219	83.768	25.413
220	83.247	25.540	220	83.769	25.414
221	83.248	25.539	221	83.770	25.416
222	83.249	25.537	222	83.771	25.417
223	83.250	25.535	223	83.772	25.419
224	83.251	25.534	224	83.773	25.420
225	83.252	25.532	225	83.775	25.421
226	83.254	25.533	226	83.776	25.423
227	83.255	25.534	227	83.778	25.424
228	83.257	25.534	228	83.779	25.424
229	83.259	25.535	229	83.781	25.425
230	83.261	25.535	230	83.783	25.425
231	83.263	25.535	231	83.785	25.426
232	83.265	25.534	232	83.786	25.428
233	83.267	25.534	233	83.787	25.429
234	83.268	25.534	234	83.788	25.431
235	83.270	25.533	235	83.789	25.432
236	83.272	25.533	236	83.789	25.434
237	83.274	25.532	237	83.789	25.436
238	83.276	25.532	238	83.790	25.438
239	83.278	25.531	239	83.790	25.439
240	83.280	25.532	240	83.789	25.441
241	83.282	25.532	241	83.788	25.443
242	83.284	25.532	242	83.788	25.444
243	83.286	25.533	243	83.787	25.446
244	83.288	25.533	244	83.786	25.448
245	83.289	25.532	245	83.785	25.449

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
246	83.290	25.530	246	83.785	25.451
247	83.291	25.529	247	83.786	25.453
248	83.292	25.527	248	83.787	25.454
249	83.294	25.526	249	83.788	25.455
250	83.294	25.524	250	83.790	25.457
251	83.292	25.524	251	83.792	25.458
252	83.290	25.523	252	83.793	25.459
253	83.288	25.522	253	83.794	25.460
254	83.286	25.522	254	83.795	25.462
255	83.285	25.521	255	83.795	25.464
256	83.283	25.520	256	83.796	25.465
257	83.281	25.519	257	83.797	25.466
258	83.279	25.519	258	83.799	25.466
259	83.277	25.518	259	83.801	25.466
260	83.276	25.517	260	83.803	25.466
261	83.278	25.516	261	83.805	25.466
262	83.279	25.515	262	83.807	25.466
263	83.281	25.513	263	83.807	25.464
264	83.282	25.512	264	83.808	25.462
265	83.284	25.511	265	83.807	25.460
266	83.285	25.510	266	83.807	25.458
267	83.287	25.509	267	83.807	25.457
268	83.289	25.508	268	83.806	25.455
269	83.290	25.507	269	83.806	25.453
270	83.291	25.505	270	83.805	25.452
271	83.292	25.504	271	83.804	25.450
272	83.293	25.502	272	83.802	25.449
273	83.295	25.501	273	83.802	25.448
274	83.296	25.499	274	83.804	25.446
275	83.298	25.499	275	83.805	25.445
276	83.300	25.498	276	83.807	25.444
277	83.301	25.497	277	83.808	25.443
278	83.303	25.497	278	83.810	25.442
279	83.305	25.496	279	83.811	25.441
280	83.307	25.497	280	83.813	25.440
281	83.308	25.498	281	83.815	25.439
282	83.310	25.499	282	83.817	25.439
283	83.311	25.501	283	83.819	25.438
284	83.313	25.502	284	83.821	25.438
285	83.314	25.503	285	83.822	25.437
286	83.314	25.504	286	83.824	25.437
287	83.313	25.504	287	83.826	25.436
288	83.311	25.505	288	83.828	25.436
289	83.309	25.505	289	83.830	25.436
290	83.307	25.506	290	83.832	25.436
291	83.305	25.506	291	83.834	25.436
292	83.303	25.506	292	83.836	25.437
293	83.301	25.507	293	83.838	25.437
294	83.299	25.508	294	83.840	25.437

Dist: Gazipur

Left Bank		
SN	Easting	Northing
295	83.298	25.509
296	83.296	25.510
297	83.295	25.511
298	83.293	25.512
299	83.294	25.514
300	83.295	25.516
301	83.296	25.517
302	83.297	25.519
303	83.298	25.520
304	83.299	25.520
305	83.301	25.519
306	83.302	25.518
307	83.303	25.516
308	83.305	25.515
309	83.307	25.516
310	83.308	25.517
311	83.310	25.516
312	83.312	25.515
313	83.314	25.514
314	83.316	25.514
315	83.318	25.515
316	83.319	25.515
317	83.321	25.516
318	83.323	25.517
319	83.325	25.517
320	83.327	25.518
321	83.329	25.519
322	83.330	25.520
323	83.332	25.519
324	83.334	25.518
325	83.335	25.517
326	83.337	25.516
327	83.338	25.515
328	83.338	25.513
329	83.339	25.511
330	83.340	25.510
331	83.342	25.509
332	83.343	25.508
333	83.345	25.507
334	83.347	25.506
335	83.348	25.505
336	83.350	25.504
337	83.352	25.503
338	83.354	25.503
339	83.355	25.503
340	83.357	25.504
341	83.359	25.505
342	83.361	25.505
343	83.363	25.506

Right Bank		
SN	Easting	Northing
295	83.842	25.437
296	83.844	25.438
297	83.846	25.438

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
344	83.365	25.507			
345	83.367	25.507			
346	83.369	25.507			
347	83.371	25.507			
348	83.373	25.507			
349	83.375	25.508			
350	83.377	25.508			
351	83.379	25.508			
352	83.381	25.508			
353	83.383	25.508			
354	83.385	25.508			
355	83.387	25.508			
356	83.389	25.508			
357	83.390	25.507			
358	83.389	25.506			
359	83.389	25.505			
360	83.391	25.505			
361	83.393	25.506			
362	83.395	25.506			
363	83.397	25.507			
364	83.398	25.505			
365	83.399	25.504			
366	83.401	25.503			
367	83.402	25.501			
368	83.403	25.500			
369	83.404	25.499			
370	83.406	25.498			
371	83.408	25.498			
372	83.410	25.497			
373	83.410	25.496			
374	83.410	25.494			
375	83.410	25.492			
376	83.411	25.491			
377	83.412	25.490			
378	83.414	25.488			
379	83.415	25.487			
380	83.416	25.486			
381	83.416	25.487			
382	83.416	25.489			
383	83.418	25.489			
384	83.420	25.489			
385	83.422	25.489			
386	83.423	25.488			
387	83.425	25.487			
388	83.426	25.485			
389	83.427	25.484			
390	83.429	25.484			
391	83.431	25.484			
392	83.433	25.484			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
393	83.435	25.484			
394	83.437	25.485			
395	83.439	25.486			
396	83.440	25.488			
397	83.442	25.487			
398	83.443	25.486			
399	83.445	25.484			
400	83.446	25.483			
401	83.448	25.484			
402	83.450	25.485			
403	83.451	25.486			
404	83.453	25.487			
405	83.455	25.488			
406	83.457	25.488			
407	83.459	25.488			
408	83.461	25.488			
409	83.463	25.488			
410	83.465	25.488			
411	83.466	25.489			
412	83.466	25.490			
413	83.465	25.492			
414	83.464	25.494			
415	83.463	25.495			
416	83.463	25.497			
417	83.462	25.499			
418	83.461	25.500			
419	83.461	25.502			
420	83.461	25.504			
421	83.460	25.506			
422	83.460	25.507			
423	83.461	25.509			
424	83.463	25.510			
425	83.464	25.511			
426	83.466	25.512			
427	83.468	25.513			
428	83.469	25.514			
429	83.471	25.514			
430	83.473	25.515			
431	83.475	25.515			
432	83.477	25.516			
433	83.479	25.517			
434	83.481	25.517			
435	83.482	25.518			
436	83.484	25.519			
437	83.486	25.519			
438	83.488	25.520			
439	83.489	25.521			
440	83.490	25.523			
441	83.491	25.524			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
442	83.492	25.526			
443	83.491	25.527			
444	83.489	25.527			
445	83.487	25.527			
446	83.485	25.527			
447	83.483	25.527			
448	83.481	25.527			
449	83.479	25.527			
450	83.478	25.527			
451	83.476	25.527			
452	83.474	25.527			
453	83.472	25.527			
454	83.470	25.527			
455	83.468	25.526			
456	83.466	25.526			
457	83.464	25.525			
458	83.462	25.525			
459	83.461	25.523			
460	83.460	25.522			
461	83.459	25.520			
462	83.457	25.519			
463	83.456	25.518			
464	83.454	25.517			
465	83.452	25.516			
466	83.451	25.515			
467	83.449	25.514			
468	83.447	25.513			
469	83.446	25.512			
470	83.444	25.512			
471	83.442	25.511			
472	83.440	25.510			
473	83.439	25.511			
474	83.438	25.513			
475	83.438	25.514			
476	83.439	25.516			
477	83.440	25.517			
478	83.441	25.519			
479	83.442	25.520			
480	83.443	25.522			
481	83.444	25.523			
482	83.446	25.524			
483	83.448	25.524			
484	83.450	25.524			
485	83.452	25.525			
486	83.453	25.526			
487	83.454	25.528			
488	83.456	25.529			
489	83.455	25.530			
490	83.453	25.530			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
491	83.451	25.531			
492	83.451	25.532			
493	83.453	25.532			
494	83.454	25.533			
495	83.456	25.533			
496	83.458	25.534			
497	83.460	25.535			
498	83.462	25.535			
499	83.464	25.536			
500	83.466	25.535			
501	83.468	25.535			
502	83.470	25.534			
503	83.471	25.534			
504	83.473	25.533			
505	83.475	25.533			
506	83.477	25.533			
507	83.479	25.534			
508	83.481	25.534			
509	83.483	25.534			
510	83.485	25.534			
511	83.487	25.534			
512	83.489	25.534			
513	83.491	25.534			
514	83.493	25.533			
515	83.495	25.533			
516	83.497	25.533			
517	83.499	25.532			
518	83.501	25.532			
519	83.502	25.531			
520	83.503	25.529			
521	83.505	25.528			
522	83.506	25.526			
523	83.507	25.525			
524	83.509	25.524			
525	83.510	25.523			
526	83.511	25.524			
527	83.512	25.526			
528	83.514	25.527			
529	83.515	25.528			
530	83.516	25.530			
531	83.517	25.531			
532	83.519	25.532			
533	83.520	25.533			
534	83.522	25.534			
535	83.524	25.535			
536	83.525	25.536			
537	83.527	25.537			
538	83.527	25.539			
539	83.526	25.541			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
540	83.525	25.541			
541	83.523	25.541			
542	83.522	25.540			
543	83.520	25.539			
544	83.518	25.538			
545	83.516	25.538			
546	83.514	25.539			
547	83.512	25.539			
548	83.511	25.540			
549	83.509	25.540			
550	83.507	25.541			
551	83.505	25.541			
552	83.503	25.540			
553	83.501	25.540			
554	83.499	25.540			
555	83.498	25.541			
556	83.497	25.542			
557	83.496	25.544			
558	83.497	25.545			
559	83.498	25.547			
560	83.497	25.547			
561	83.495	25.548			
562	83.493	25.549			
563	83.492	25.550			
564	83.491	25.551			
565	83.490	25.553			
566	83.489	25.555			
567	83.488	25.556			
568	83.486	25.556			
569	83.484	25.555			
570	83.483	25.555			
571	83.481	25.554			
572	83.479	25.553			
573	83.477	25.552			
574	83.476	25.551			
575	83.474	25.551			
576	83.472	25.550			
577	83.470	25.549			
578	83.470	25.549			
579	83.471	25.551			
580	83.473	25.552			
581	83.474	25.554			
582	83.475	25.555			
583	83.477	25.556			
584	83.478	25.558			
585	83.479	25.559			
586	83.480	25.560			
587	83.482	25.562			
588	83.483	25.563			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
589	83.485	25.563			
590	83.487	25.564			
591	83.489	25.563			
592	83.490	25.562			
593	83.492	25.562			
594	83.494	25.562			
595	83.496	25.562			
596	83.498	25.563			
597	83.498	25.562			
598	83.497	25.561			
599	83.496	25.559			
600	83.495	25.558			
601	83.495	25.557			
602	83.496	25.556			
603	83.498	25.555			
604	83.500	25.555			
605	83.502	25.555			
606	83.503	25.556			
607	83.505	25.557			
608	83.507	25.558			
609	83.509	25.559			
610	83.510	25.559			
611	83.509	25.557			
612	83.508	25.556			
613	83.507	25.554			
614	83.506	25.553			
615	83.505	25.551			
616	83.504	25.549			
617	83.503	25.548			
618	83.503	25.547			
619	83.505	25.547			
620	83.507	25.547			
621	83.509	25.547			
622	83.511	25.547			
623	83.513	25.547			
624	83.515	25.548			
625	83.517	25.549			
626	83.519	25.550			
627	83.520	25.551			
628	83.522	25.552			
629	83.524	25.552			
630	83.526	25.553			
631	83.527	25.554			
632	83.529	25.553			
633	83.531	25.553			
634	83.533	25.552			
635	83.535	25.552			
636	83.537	25.552			
637	83.538	25.552			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
638	83.540	25.553			
639	83.542	25.554			
640	83.544	25.555			
641	83.546	25.555			
642	83.548	25.556			
643	83.549	25.557			
644	83.551	25.558			
645	83.552	25.560			
646	83.554	25.561			
647	83.555	25.562			
648	83.557	25.563			
649	83.558	25.564			
650	83.560	25.566			
651	83.561	25.567			
652	83.563	25.568			
653	83.562	25.569			
654	83.560	25.570			
655	83.558	25.571			
656	83.556	25.571			
657	83.554	25.571			
658	83.552	25.572			
659	83.551	25.572			
660	83.550	25.574			
661	83.549	25.576			
662	83.549	25.577			
663	83.551	25.576			
664	83.553	25.576			
665	83.555	25.575			
666	83.557	25.575			
667	83.558	25.575			
668	83.560	25.575			
669	83.562	25.575			
670	83.564	25.574			
671	83.566	25.573			
672	83.568	25.573			
673	83.569	25.573			
674	83.569	25.575			
675	83.569	25.577			
676	83.571	25.577			
677	83.572	25.577			
678	83.574	25.576			
679	83.576	25.578			
680	83.577	25.579			
681	83.579	25.579			
682	83.581	25.579			
683	83.583	25.580			
684	83.585	25.580			
685	83.587	25.581			
686	83.588	25.582			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
687	83.590	25.583			
688	83.592	25.584			
689	83.594	25.585			
690	83.595	25.585			
691	83.597	25.586			
692	83.599	25.587			
693	83.601	25.588			
694	83.602	25.589			
695	83.602	25.591			
696	83.602	25.593			
697	83.601	25.594			
698	83.603	25.595			
699	83.604	25.596			
700	83.606	25.597			
701	83.608	25.598			
702	83.609	25.599			
703	83.610	25.600			
704	83.610	25.602			
705	83.609	25.604			
706	83.608	25.605			
707	83.607	25.607			
708	83.606	25.608			
709	83.605	25.610			
710	83.604	25.611			
711	83.603	25.613			
712	83.604	25.613			
713	83.606	25.613			
714	83.608	25.612			
715	83.610	25.612			
716	83.612	25.611			
717	83.614	25.611			
718	83.616	25.611			
719	83.617	25.611			
720	83.619	25.612			
721	83.621	25.613			
722	83.621	25.615			
723	83.621	25.617			
724	83.621	25.618			
725	83.621	25.620			
726	83.621	25.622			
727	83.621	25.623			
728	83.619	25.624			
729	83.617	25.625			
730	83.617	25.626			
731	83.618	25.628			
732	83.619	25.629			
733	83.621	25.631			
734	83.620	25.632			
735	83.619	25.632			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
736	83.617	25.633			
737	83.615	25.633			
738	83.613	25.634			
739	83.611	25.635			
740	83.611	25.636			
741	83.612	25.638			
742	83.612	25.640			
743	83.612	25.642			
744	83.611	25.642			
745	83.609	25.643			
746	83.607	25.642			
747	83.606	25.641			
748	83.604	25.640			
749	83.603	25.639			
750	83.601	25.638			
751	83.600	25.637			
752	83.598	25.636			
753	83.596	25.637			
754	83.594	25.637			
755	83.592	25.638			
756	83.590	25.638			
757	83.589	25.639			
758	83.587	25.640			
759	83.585	25.640			
760	83.583	25.641			
761	83.584	25.642			
762	83.585	25.644			
763	83.586	25.645			
764	83.587	25.647			
765	83.588	25.649			
766	83.589	25.649			
767	83.591	25.649			
768	83.593	25.648			
769	83.595	25.648			
770	83.597	25.648			
771	83.599	25.647			
772	83.601	25.648			
773	83.602	25.649			
774	83.604	25.650			
775	83.605	25.651			
776	83.607	25.651			
777	83.609	25.651			
778	83.611	25.651			
779	83.613	25.651			
780	83.615	25.650			
781	83.617	25.649			
782	83.618	25.648			
783	83.620	25.647			
784	83.621	25.646			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
785	83.621	25.644			
786	83.621	25.642			
787	83.622	25.641			
788	83.623	25.640			
789	83.625	25.639			
790	83.627	25.638			
791	83.629	25.638			
792	83.630	25.639			
793	83.632	25.640			
794	83.633	25.641			
795	83.635	25.642			
796	83.637	25.643			
797	83.638	25.644			
798	83.638	25.643			
799	83.638	25.641			
800	83.638	25.640			
801	83.637	25.638			
802	83.637	25.636			
803	83.636	25.634			
804	83.635	25.633			
805	83.635	25.631			
806	83.634	25.629			
807	83.635	25.628			
808	83.636	25.626			
809	83.637	25.624			
810	83.637	25.623			
811	83.638	25.621			
812	83.639	25.619			
813	83.640	25.620			
814	83.642	25.620			
815	83.644	25.621			
816	83.645	25.622			
817	83.647	25.623			
818	83.649	25.624			
819	83.650	25.625			
820	83.650	25.627			
821	83.649	25.629			
822	83.651	25.629			
823	83.653	25.630			
824	83.655	25.630			
825	83.657	25.631			
826	83.659	25.631			
827	83.661	25.631			
828	83.663	25.630			
829	83.665	25.629			
830	83.666	25.629			
831	83.668	25.628			
832	83.670	25.628			
833	83.672	25.628			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
834	83.674	25.627			
835	83.676	25.627			
836	83.678	25.627			
837	83.680	25.628			
838	83.682	25.628			
839	83.684	25.627			
840	83.686	25.627			
841	83.688	25.627			
842	83.690	25.626			
843	83.691	25.625			
844	83.693	25.625			
845	83.694	25.626			
846	83.693	25.627			
847	83.692	25.629			
848	83.690	25.630			
849	83.688	25.631			
850	83.687	25.632			
851	83.685	25.633			
852	83.684	25.634			
853	83.682	25.635			
854	83.681	25.637			
855	83.680	25.638			
856	83.679	25.640			
857	83.679	25.642			
858	83.678	25.643			
859	83.677	25.645			
860	83.677	25.647			
861	83.677	25.648			
862	83.679	25.649			
863	83.680	25.651			
864	83.681	25.652			
865	83.683	25.654			
866	83.684	25.655			
867	83.685	25.656			
868	83.686	25.658			
869	83.688	25.659			
870	83.689	25.660			
871	83.690	25.660			
872	83.691	25.658			
873	83.692	25.657			
874	83.694	25.655			
875	83.695	25.654			
876	83.696	25.652			
877	83.697	25.651			
878	83.698	25.649			
879	83.699	25.648			
880	83.701	25.648			
881	83.703	25.648			
882	83.705	25.648			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
883	83.707	25.649			
884	83.709	25.649			
885	83.711	25.649			
886	83.713	25.650			
887	83.715	25.650			
888	83.715	25.651			
889	83.715	25.653			
890	83.715	25.654			
891	83.717	25.653			
892	83.719	25.652			
893	83.721	25.651			
894	83.721	25.650			
895	83.721	25.648			
896	83.721	25.647			
897	83.720	25.645			
898	83.720	25.644			
899	83.718	25.645			
900	83.717	25.646			
901	83.715	25.646			
902	83.714	25.644			
903	83.712	25.643			
904	83.713	25.642			
905	83.714	25.640			
906	83.715	25.639			
907	83.716	25.637			
908	83.717	25.635			
909	83.719	25.635			
910	83.721	25.634			
911	83.722	25.633			
912	83.724	25.633			
913	83.726	25.632			
914	83.728	25.631			
915	83.730	25.630			
916	83.732	25.630			
917	83.733	25.629			
918	83.733	25.628			
919	83.732	25.626			
920	83.732	25.624			
921	83.731	25.623			
922	83.731	25.622			
923	83.733	25.621			
924	83.735	25.621			
925	83.737	25.620			
926	83.739	25.619			
927	83.740	25.619			
928	83.741	25.619			
929	83.741	25.621			
930	83.741	25.623			
931	83.741	25.625			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
932	83.741	25.627			
933	83.740	25.628			
934	83.740	25.630			
935	83.742	25.629			
936	83.744	25.628			
937	83.746	25.627			
938	83.747	25.626			
939	83.749	25.625			
940	83.751	25.624			
941	83.752	25.623			
942	83.754	25.622			
943	83.753	25.620			
944	83.753	25.619			
945	83.753	25.617			
946	83.755	25.616			
947	83.756	25.615			
948	83.758	25.615			
949	83.759	25.616			
950	83.759	25.618			
951	83.759	25.620			
952	83.758	25.621			
953	83.758	25.623			
954	83.759	25.625			
955	83.760	25.626			
956	83.761	25.628			
957	83.762	25.629			
958	83.763	25.631			
959	83.764	25.633			
960	83.763	25.634			
961	83.763	25.636			
962	83.762	25.638			
963	83.761	25.639			
964	83.760	25.641			
965	83.758	25.641			
966	83.757	25.642			
967	83.755	25.643			
968	83.754	25.644			
969	83.753	25.646			
970	83.753	25.648			
971	83.753	25.649			
972	83.753	25.651			
973	83.751	25.651			
974	83.749	25.652			
975	83.747	25.653			
976	83.746	25.654			
977	83.744	25.655			
978	83.742	25.656			
979	83.742	25.658			
980	83.742	25.659			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
981	83.742	25.661			
982	83.742	25.663			
983	83.743	25.665			
984	83.744	25.666			
985	83.746	25.667			
986	83.747	25.668			
987	83.749	25.669			
988	83.751	25.670			
989	83.752	25.669			
990	83.753	25.668			
991	83.754	25.666			
992	83.755	25.665			
993	83.755	25.663			
994	83.755	25.661			
995	83.755	25.660			
996	83.755	25.658			
997	83.756	25.657			
998	83.757	25.655			
999	83.759	25.654			
1000	83.761	25.653			
1001	83.762	25.652			
1002	83.764	25.651			
1003	83.765	25.650			
1004	83.767	25.649			
1005	83.768	25.648			
1006	83.769	25.650			
1007	83.770	25.652			
1008	83.771	25.653			
1009	83.771	25.655			
1010	83.772	25.657			
1011	83.772	25.659			
1012	83.773	25.660			
1013	83.773	25.662			
1014	83.775	25.662			
1015	83.777	25.662			
1016	83.779	25.662			
1017	83.781	25.662			
1018	83.783	25.662			
1019	83.785	25.663			
1020	83.787	25.664			
1021	83.789	25.665			
1022	83.790	25.666			
1023	83.792	25.667			
1024	83.794	25.668			
1025	83.795	25.669			
1026	83.797	25.670			
1027	83.799	25.671			
1028	83.800	25.672			
1029	83.802	25.673			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
1030	83.804	25.674			
1031	83.805	25.675			
1032	83.807	25.676			
1033	83.809	25.677			
1034	83.810	25.677			
1035	83.812	25.678			
1036	83.814	25.678			
1037	83.816	25.679			
1038	83.818	25.680			
1039	83.820	25.680			
1040	83.822	25.681			
1041	83.824	25.681			
1042	83.826	25.681			
1043	83.828	25.681			
1044	83.830	25.682			
1045	83.832	25.682			
1046	83.833	25.683			
1047	83.835	25.684			
1048	83.836	25.685			
1049	83.838	25.686			
1050	83.839	25.688			
1051	83.841	25.689			
1052	83.842	25.690			
1053	83.843	25.691			
1054	83.843	25.693			
1055	83.844	25.695			
1056	83.844	25.697			
1057	83.845	25.699			
1058	83.845	25.700			
1059	83.846	25.702			
1060	83.848	25.703			
1061	83.849	25.704			
1062	83.851	25.706			
1063	83.852	25.707			
1064	83.854	25.707			
1065	83.856	25.707			
1066	83.858	25.707			
1067	83.860	25.707			
1068	83.862	25.707			
1069	83.864	25.707			
1070	83.865	25.709			
1071	83.867	25.710			
1072	83.868	25.711			
1073	83.870	25.712			
1074	83.872	25.711			
1075	83.874	25.711			
1076	83.876	25.711			
1077	83.878	25.711			
1078	83.880	25.711			

Dist: Gazipur

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
1079	83.882	25.710			
1080	83.884	25.710			
1081	83.886	25.710			
1082	83.887	25.711			
1083	83.889	25.712			
1084	83.890	25.714			
1085	83.892	25.715			
1086	83.894	25.716			
1087	83.895	25.717			
1088	83.897	25.718			
1089	83.898	25.719			
1090	83.900	25.720			
1091	83.901	25.721			
1092	83.903	25.722			
1093	83.905	25.723			
1094	83.906	25.724			
1095	83.908	25.725			
1096	83.910	25.726			
1097	83.912	25.726			
1098	83.914	25.727			
1099	83.915	25.728			
1100	83.916	25.729			
1101	83.914	25.730			
1102	83.913	25.731			
1103	83.911	25.733			
1104	83.910	25.734			
1105	83.909	25.735			
1106	83.907	25.736			
1107	83.906	25.738			
1108	83.904	25.739			
1109	83.903	25.740			
1110	83.901	25.741			
1111	83.900	25.742			
1112	83.898	25.743			
1113	83.896	25.744			
1114	83.894	25.745			
1115	83.893	25.746			
1116	83.891	25.747			
1117	83.889	25.748			
1118	83.887	25.748			
1119	83.886	25.749			
1120	83.884	25.750			
1121	83.882	25.751			
1122	83.881	25.752			
1123	83.879	25.753			
1124	83.877	25.754			
1125	83.875	25.755			
1126	83.874	25.756			
1127	83.873	25.758			

Dist: Gazipur

Left Bank		
SN	Easting	Northing
1128	83.872	25.759
1129	83.871	25.761
1130	83.870	25.762
1131	83.869	25.764
1132	83.868	25.765
1133	83.867	25.767
1134	83.866	25.769
1135	83.865	25.770
1136	83.864	25.772
1137	83.863	25.773
1138	83.862	25.774
1139	83.860	25.776
1140	83.859	25.777
1141	83.858	25.779
1142	83.856	25.780
1143	83.855	25.781
1144	83.853	25.781
1145	83.851	25.781
1146	83.849	25.781
1147	83.847	25.781
1148	83.845	25.781
1149	83.843	25.781
1150	83.841	25.781
1151	83.839	25.781
1152	83.837	25.781
1153	83.835	25.782
1154	83.834	25.782
1155	83.833	25.784
1156	83.833	25.786
1157	83.833	25.788
1158	83.832	25.790

Right Bank		
SN	Easting	Northing

(A) *Ami*
20/12/24

डॉ. ए.के. लोहरी
वैज्ञानिक जी एवं प्रशासक
सतारी जलविज्ञान प्रभाग, राइको
Dr. A.K. Lohari
Sc. G. & Head
Surface Water Hydrology Division, Raorkee

Dist: Ballia

Left Bank		
SN	Easting	Northing
1	83.832	25.791
2	83.832	25.793
3	83.831	25.795
4	83.831	25.797
5	83.830	25.798
6	83.830	25.800
7	83.830	25.802
8	83.829	25.804
9	83.829	25.806
10	83.829	25.807
11	83.830	25.808
12	83.832	25.808
13	83.834	25.809
14	83.836	25.809
15	83.838	25.809
16	83.840	25.810
17	83.842	25.810
18	83.844	25.811
19	83.846	25.811
20	83.848	25.811
21	83.850	25.812
22	83.852	25.812
23	83.854	25.813
24	83.856	25.813
25	83.857	25.813
26	83.859	25.812
27	83.860	25.811
28	83.861	25.810
29	83.863	25.808
30	83.864	25.807
31	83.865	25.806
32	83.867	25.804
33	83.868	25.803
34	83.869	25.801
35	83.871	25.800
36	83.872	25.799
37	83.873	25.797
38	83.875	25.796
39	83.876	25.795
40	83.877	25.793
41	83.878	25.792
42	83.880	25.790
43	83.881	25.789
44	83.882	25.788
45	83.884	25.786
46	83.885	25.785
47	83.887	25.785
48	83.889	25.785
49	83.891	25.785

Right Bank		
SN	Easting	Northing

Dist: Ballia

Left Bank		
SN	Easting	Northing
50	83.893	25.784
51	83.895	25.784
52	83.897	25.784
53	83.899	25.783
54	83.901	25.783
55	83.903	25.783
56	83.905	25.783
57	83.907	25.782
58	83.909	25.782
59	83.911	25.782
60	83.913	25.781
61	83.915	25.781
62	83.917	25.781
63	83.919	25.781
64	83.921	25.781
65	83.922	25.781
66	83.924	25.782
67	83.926	25.782
68	83.928	25.783
69	83.930	25.784
70	83.932	25.784
71	83.934	25.785
72	83.935	25.786
73	83.937	25.786
74	83.939	25.787
75	83.941	25.787
76	83.943	25.788
77	83.945	25.789
78	83.947	25.789
79	83.949	25.790
80	83.950	25.791
81	83.952	25.791
82	83.954	25.792
83	83.956	25.793
84	83.958	25.793
85	83.960	25.794
86	83.962	25.794
87	83.964	25.795
88	83.965	25.796
89	83.967	25.796
90	83.969	25.797
91	83.970	25.798
92	83.972	25.799
93	83.974	25.801
94	83.975	25.802
95	83.977	25.803
96	83.979	25.804
97	83.980	25.805
98	83.982	25.806

Right Bank		
SN	Easting	Northing

Dist: Ballia

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
99	83.983	25.807			
100	83.985	25.808			
101	83.987	25.809			
102	83.988	25.810			
103	83.990	25.811			
104	83.992	25.812			
105	83.993	25.813			
106	83.994	25.815			
107	83.996	25.816			
108	83.997	25.817			
109	83.998	25.819			
110	83.999	25.820			
111	84.001	25.822			
112	84.002	25.823			
113	84.003	25.824			
114	84.004	25.826			
115	84.006	25.827			
116	84.007	25.826			
117	84.008	25.824			
118	84.009	25.823			
119	84.010	25.821			
120	84.011	25.820			
121	84.012	25.818			
122	84.013	25.817			
123	84.014	25.815			
124	84.015	25.813			
125	84.016	25.812			
126	84.018	25.810			
127	84.019	25.809			
128	84.020	25.807			
129	84.021	25.806			
130	84.022	25.804			
131	84.023	25.803			
132	84.024	25.801			
133	84.025	25.800			
134	84.026	25.798			
135	84.027	25.797			
136	84.028	25.795			
137	84.029	25.794			
138	84.030	25.792			
139	84.032	25.791			
140	84.033	25.789			
141	84.034	25.788			
142	84.035	25.787			
143	84.036	25.789			
144	84.037	25.790			
145	84.039	25.791			
146	84.040	25.793			
147	84.041	25.794			

Dist: Ballia

Left Bank		
SN	Easting	Northing
148	84.042	25.796
149	84.044	25.797
150	84.045	25.798
151	84.046	25.800
152	84.047	25.801
153	84.049	25.803
154	84.050	25.804
155	84.051	25.805
156	84.053	25.805
157	84.055	25.804
158	84.057	25.804
159	84.059	25.803
160	84.061	25.803
161	84.063	25.802
162	84.065	25.802
163	84.067	25.801
164	84.069	25.801
165	84.070	25.800
166	84.072	25.800
167	84.074	25.799
168	84.076	25.799
169	84.078	25.798
170	84.078	25.799
171	84.077	25.801
172	84.076	25.803
173	84.076	25.804
174	84.075	25.806
175	84.074	25.807
176	84.073	25.809
177	84.072	25.811
178	84.071	25.812
179	84.070	25.814
180	84.070	25.816
181	84.069	25.817
182	84.068	25.819
183	84.067	25.820
184	84.066	25.822
185	84.066	25.823
186	84.068	25.823
187	84.070	25.822
188	84.072	25.822
189	84.074	25.822
190	84.076	25.822
191	84.078	25.821
192	84.080	25.821
193	84.082	25.821
194	84.084	25.820
195	84.086	25.820
196	84.088	25.820

Right Bank		
SN	Easting	Northing

Dist: Ballia

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
197	84.090	25.819			
198	84.092	25.819			
199	84.094	25.819			
200	84.095	25.817			
201	84.096	25.816			
202	84.096	25.814			
203	84.097	25.812			
204	84.098	25.811			
205	84.099	25.809			
206	84.099	25.807			
207	84.100	25.806			
208	84.101	25.804			
209	84.102	25.802			
210	84.102	25.801			
211	84.103	25.799			
212	84.104	25.797			
213	84.105	25.796			
214	84.105	25.794			
215	84.107	25.794			
216	84.109	25.794			
217	84.111	25.794			
218	84.113	25.795			
219	84.115	25.795			
220	84.117	25.795			
221	84.119	25.795			
222	84.121	25.795			
223	84.123	25.795			
224	84.125	25.796			
225	84.127	25.796			
226	84.129	25.796			
227	84.129	25.798			
228	84.130	25.799			
229	84.130	25.801			
230	84.130	25.803			
231	84.131	25.805			
232	84.131	25.806			
233	84.131	25.808			
234	84.132	25.810			
235	84.132	25.812			
236	84.132	25.814			
237	84.133	25.815			
238	84.133	25.817			
239	84.133	25.819			
240	84.133	25.821			
241	84.134	25.823			
242	84.134	25.824			
243	84.134	25.826			
244	84.135	25.828			
245	84.135	25.830			

Dist: Ballia

Left Bank		
SN	Easting	Northing
246	84.135	25.831
247	84.136	25.833
248	84.136	25.835
249	84.136	25.837
250	84.136	25.839
251	84.137	25.840
252	84.137	25.842
253	84.139	25.843
254	84.140	25.845
255	84.141	25.846
256	84.142	25.848
257	84.144	25.849
258	84.145	25.850
259	84.146	25.852
260	84.147	25.853
261	84.149	25.855
262	84.150	25.856
263	84.151	25.858
264	84.152	25.859
265	84.154	25.860
266	84.155	25.862
267	84.156	25.863
268	84.157	25.865
269	84.158	25.866
270	84.160	25.867
271	84.161	25.869
272	84.162	25.870
273	84.164	25.870
274	84.166	25.869
275	84.168	25.869
276	84.170	25.868
277	84.172	25.868
278	84.174	25.867
279	84.176	25.867
280	84.178	25.866
281	84.180	25.866
282	84.182	25.865
283	84.183	25.865
284	84.185	25.864
285	84.187	25.864
286	84.189	25.862
287	84.190	25.861
288	84.192	25.860
289	84.193	25.859
290	84.195	25.858
291	84.196	25.857
292	84.198	25.855
293	84.199	25.854
294	84.201	25.853

Right Bank		
SN	Easting	Northing

Dist: Ballia

Left Bank			Right Bank		
SN	Easting	Northing	SN	Easting	Northing
295	84.202	25.852			
296	84.204	25.851			
297	84.205	25.850			
298	84.207	25.848			
299	84.208	25.847			
300	84.210	25.846			
301	84.211	25.845			
302	84.213	25.844			
303	84.214	25.845			
304	84.215	25.846			
305	84.217	25.848			
306	84.218	25.849			
307	84.219	25.851			
308	84.220	25.852			
309	84.222	25.853			
310	84.223	25.855			
311	84.224	25.856			
312	84.225	25.858			
313	84.227	25.859			
314	84.228	25.861			
315	84.229	25.862			
316	84.231	25.862			
317	84.233	25.861			
318	84.235	25.861			
319	84.237	25.861			
320	84.239	25.860			
321	84.241	25.860			
322	84.242	25.859			
323	84.244	25.859			
324	84.246	25.859			
325	84.248	25.858			
326	84.250	25.858			
327	84.252	25.857			
328	84.254	25.857			
329	84.256	25.857			
330	84.258	25.856			
331	84.260	25.856			
332	84.262	25.855			
333	84.264	25.855			
334	84.266	25.855			
335	84.268	25.854			
336	84.270	25.854			
337	84.272	25.854			
338	84.274	25.854			
339	84.276	25.853			
340	84.278	25.853			
341	84.280	25.853			
342	84.282	25.853			
343	84.284	25.852			

Dist: Ballia

Left Bank		
SN	Easting	Northing
344	84.286	25.852
345	84.288	25.852
346	84.289	25.852
347	84.291	25.851
348	84.293	25.851
349	84.294	25.853
350	84.293	25.854
351	84.293	25.856
352	84.293	25.858
353	84.293	25.860
354	84.292	25.862
355	84.292	25.863
356	84.292	25.865
357	84.292	25.867
358	84.292	25.869
359	84.291	25.871
360	84.291	25.872
361	84.293	25.873
362	84.294	25.875
363	84.296	25.876
364	84.297	25.877
365	84.299	25.878
366	84.300	25.880
367	84.302	25.881
368	84.303	25.882
369	84.305	25.883
370	84.306	25.884
371	84.308	25.886
372	84.309	25.887
373	84.311	25.888
374	84.312	25.889
375	84.314	25.890
376	84.315	25.892
377	84.317	25.893
378	84.318	25.894
379	84.319	25.895
380	84.321	25.897
381	84.322	25.898
382	84.322	25.900
383	84.323	25.902
384	84.323	25.903
385	84.323	25.905
386	84.323	25.907
387	84.324	25.909
388	84.324	25.911
389	84.324	25.912
390	84.325	25.914
391	84.325	25.916
392	84.325	25.918

Right Bank		
SN	Easting	Northing

Dist: Ballia

Left Bank		
SN	Easting	Northing
393	84.326	25.919
394	84.326	25.921
395	84.326	25.923
396	84.327	25.925
397	84.328	25.926
398	84.329	25.927
399	84.331	25.928
400	84.333	25.928
401	84.335	25.929
402	84.337	25.930
403	84.338	25.931
404	84.340	25.931
405	84.342	25.932
406	84.344	25.933
407	84.346	25.934
408	84.347	25.935
409	84.349	25.935
410	84.351	25.936
411	84.353	25.937
412	84.355	25.938
413	84.356	25.938
414	84.358	25.939
415	84.360	25.940
416	84.362	25.941
417	84.364	25.942
418	84.365	25.942
419	84.367	25.943
420	84.369	25.943
421	84.371	25.943
422	84.373	25.942
423	84.375	25.942
424	84.377	25.942

Right Bank		
SN	Easting	Northing

(A) *Ami*
20/12/24

डॉ. ए.के. लोहनी
वैज्ञानिक जी एवं प्रभागध्यक्ष
सतलुई जलविभाग प्रभाग, रुड़की
Dr. A.K. Lohani
Sc. G. & Head
Surface Water Hydrology Division, Roorkee

कार्यालय मुख्य अभियन्ता
(सूचना प्रणाली संगठन)

डा० राम मनोहर लोहिया परिकल्प भवन,
तृतीय तल, तेलीबाग लखनऊ,
सिंचाई एवं जल संसाधन विभाग,
उ०प्र०, लखनऊ।

पत्रांक:-२६० /मु०अभि०(सू०प्र०सं०)/एफ०पी०जेड०

लखनऊ, दिनांक : 13 जनवरी, 2025

विषय:- गंगा प्रदूषण बनाम उत्तर प्रदेश राज्य व अन्य (515/2023) (पूर्व में एम०सी० मेहता बनाम यूनियन ऑफ इंडिया व अन्य 200/2014) में मा० राष्ट्रीय हरित अधिकरण द्वारा पारित आदेशों के अनुपालन में गंगा नदी के सेगमेंट बी, फेज-2 (उन्नाव से बलिया) की फ्लड प्लेन जोन के निर्धारण की अंतिम रिपोर्ट के सम्बन्ध में।

मुख्य अभियन्ता, शारदा सहायक (नोडल), सिंचाई एवं जल संसाधन विभाग, उ०प्र०, लखनऊ।

गंगा प्रदूषण बनाम उत्तर प्रदेश राज्य व अन्य (515/2023) (पूर्व में एम०सी० मेहता बनाम यूनियन ऑफ इंडिया व अन्य 200/2014) में मा० राष्ट्रीय हरित अधिकरण द्वारा पारित आदेशों के अनुपालन में गंगा नदी के Segment B, Phase-II (उन्नाव से बलिया) की Flood Plain Zone (FPZ) के निर्धारण एवं सीमांकन (Delineation & Demarcation) के कार्य हेतु सिंचाई एवं जल संसाधन विभाग, उ०प्र० को शासन द्वारा निर्देशित किया गया है। उत्तर प्रदेश शासन सिंचाई एवं जल संसाधन अनुभाग-4 के कार्यालय-ज्ञाप संख्या-100/2023/427/23-27-सिं०-4-07 (रिट) (एन०जी०टी०)/2016 टी०सी० लखनऊ, दिनांक 17 फरवरी 2023 द्वारा गंगा नदी के सेगमेंट बी, फेज-2 (उन्नाव/कानपुर से बलिया बॉर्डर तक) के फ्लड प्लेन जोन का चिन्हांकन सुनिश्चित किए जाने हेतु आपको नोडल अधिकारी नामित किया गया है।


प्रमुख अभियन्ता एवं विभागाध्यक्ष, सिंचाई एवं जल संसाधन विभाग, उ०प्र० के कार्यालय ज्ञाप सं-157/प्र०अ० /एनजीटी/एफपीजेड, दिनांक 20.06.2023 से प्राप्त निर्देश FPZ के निर्धारण, कार्य की प्रकृति एवं इसके कार्यान्वयन हेतु आवश्यक आधारभूत व्यवस्था, गेज-डिस्चार्ज डाटा, सैटेलाइट इमेजरी, लिडार डाटा तथा विशेषज्ञों की उपलब्धता एवं समान प्रकृति के कार्य के अनुभव के दृष्टिगत FPZ Delineation (विभिन्न ZONES हेतु CO-ORDINATES का निर्धारण) का कार्य बाढ़ प्रबंधन सूचना प्रणाली केंद्र (FMISC), सूचना प्रणाली संगठन, लखनऊ द्वारा राष्ट्रीय जल विज्ञान संस्थान (NIH), रुड़की की सहायता से सम्पन्न कराया गया है।

प्रमुख अभियन्ता एवं विभागाध्यक्ष, सिंचाई एवं जल संसाधन विभाग के कार्यालय ज्ञाप संख्या-630/प्र०अभि०/एन०जी०टी०/बैठक, दिनांक 02.12.2024 के द्वारा मा० राष्ट्रीय हरित अधिकरण द्वारा पारित आदेशों के अनुपालन में गंगा नदी के सेगमेंट बी, फेज-2 (उन्नाव से बलिया) की फ्लड प्लेन जोन के निर्धारण एवं सीमांकन हेतु NIH, Roorkee के माध्यम से कराये जा रहे कार्य के अवलोकन एवं अंतिमीकरण हेतु दिनांक-07.12.2024 को बैठक आयोजित की गयी थी। उक्त बैठक की अनुमोदित कार्यवृत्ति साथ में संलग्न है।

इस संबंध में क्षेत्रीय अधिकारियों द्वारा Ground Truth Verification के पश्चात पत्र द्वारा Verification की रिपोर्ट अधोहस्ताक्षरी को प्रेषित की गई। Ground Truth Verification एवं कार्यवृत्ति के बिन्दुओं अनुसार NIH द्वारा प्रेषित अंतिम रिपोर्ट 1 in 100 Year के Return Period पर गंगा नदी के फ्लड प्लेन की Left/Right तट की जनपदवार CO-ORDINATES (Latitude & Longitude) पत्र के साथ संलग्न आपको अग्रिम कार्यवाही हेतु प्रेषित है। शासन स्तर से निर्गत किये जाने वाले शासनादेश के आलेख प्रति भी संलग्न है।

संलग्नक:- उपरोक्तानुसार

1. बैठक की कार्यवृत्त।
2. NIH, Roorkee द्वारा प्रेषित रिपोर्ट एवं जनपदवार CO-ORDINATES (Latitude & Longitude) रिपोर्ट की 5 अदद प्रतियां।
3. शासन स्तर से निर्गत किये जाने वाले शासनादेश का आलेख।



(सुप्रभात सिंह) 3/10/17

मुख्य अभियन्ता (सू०प्र०सं०)

पत्रांक:- /मु०अभि०(सू०प्र०सं०)/एफ०पी०जेड०/तदिनांक

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है:-

1. प्रमुख अभियन्ता एवं विभागाध्यक्ष, सिंचाई एवं जल संसाधन विभाग, उ०प्र०, लखनऊ।
2. प्रमुख अभियन्ता, परिकल्प एवं नियोजन, सिंचाई एवं जल संसाधन विभाग, उ०प्र०, लखनऊ।
3. मुख्य अभियन्ता स्तर-1 (मध्य), सिंचाई एवं जल संसाधन विभाग, उ०प्र०, लखनऊ।
4. मुख्य अभियन्ता, अनुसंधान एवं नियोजन (बाढ़), सिंचाई एवं जल संसाधन विभाग, उ०प्र० लखनऊ।
5. मुख्य अभियन्ता (जल संसाधन), सिंचाई एवं जल संसाधन विभाग, उ०प्र०, लखनऊ।
6. मुख्य अभियन्ता (सोन), सिंचाई एवं जल संसाधन विभाग, उ०प्र०।
7. अधीक्षण अभियन्ता, बाढ़ प्रबंधन सूचना प्रणाली केंद्र, सिंचाई एवं जल संसाधन विभाग, उ०प्र०


(सुप्रभात सिंह)

मुख्य अभियन्ता (सू०प्र०सं०)

महत्वपूर्ण

संख्या- 24/2025/107/2025-27-सि0-4-16(रिट)(एन0जी0टी0)/2023

प्रेषक,

डॉ० अरविन्द कुमार चौरसिया,
विशेष सचिव,
उत्तर प्रदेश शासन।

सेवा में,

1. अपर मुख्य सचिव/प्रमुख सचिव,
नगर विकास विभाग,
उ०प्र० शासन।
3. अपर मुख्य सचिव/प्रमुख सचिव,
राजस्व विभाग,
उ०प्र० शासन।

2. अपर मुख्य सचिव/प्रमुख सचिव,
आवास एवं शहरी नियोजन विभाग,
उ०प्र० शासन।
4. प्रमुख अभियन्ता एवं विभागाध्यक्ष,
सिंचाई एवं जल संसाधन विभाग,
उ०प्र० लखनऊ।

सिंचाई एवं जल संसाधन अनुभाग-4 लखनऊ:

दिनांक: 29 जनवरी, 2025

विषय: ओ.ए.संख्या-515/2023 गंगा प्रदूषण बनाम उत्तर प्रदेश राज्य व अन्य (पूर्व में ओ.ए. संख्या-200/2014 एम०सी० मेहता बनाम यूनियन ऑफ इंडिया व अन्य) में मा. राष्ट्रीय हरित अधिकरण द्वारा पारित आदेश दिनांक 12-11-2024 के अनुपालन में गंगा नदी के सेगमेंट बी. फेज-2 (उन्नाव से बलिया) तक फ्लड प्लेन जोन घोषित किये जाने के सम्बन्ध में।

महोदय,

उपर्युक्त विषयक ओ.ए.संख्या-515/2023 गंगा प्रदूषण बनाम उत्तर प्रदेश राज्य व अन्य (पूर्व में ओ.ए. संख्या-200/2014 एम०सी० मेहता बनाम यूनियन ऑफ इंडिया व अन्य) में मा. राष्ट्रीय हरित अधिकरण द्वारा पारित आदेश दिनांक 12-11-2024 एवं मुख्य अभियन्ता (जल संसाधन) कार्यालय प्रमुख अभियंता, सिंचाई एवं जल संसाधन विभाग, उ०प्र० के पत्र दिनांक 16-12-2024 का कृपया सन्दर्भ ग्रहण करने का कष्ट करें, जिसके द्वारा गंगा नदी के सेगमेंट बी. फेज-2 (उन्नाव से बलिया) तक 100 वर्ष के रिटर्न पीरियड की बाढ़ के आधार पर बाढ़ मैदान क्षेत्र के निर्धारण एवं सीमांकन हेतु अधिसूचना निर्गत किये जाने के सम्बन्ध में उपलब्ध कराया गया है।

2- मा. राष्ट्रीय हरित अधिकरण नई दिल्ली द्वारा ओ.ए.संख्या-515/2023 गंगा प्रदूषण बनाम उत्तर प्रदेश राज्य व अन्य (पूर्व में ओ.ए. संख्या-200/2014 एम०सी० मेहता बनाम यूनियन ऑफ इंडिया व अन्य) में पारित आदेश दिनांक 12-11-2024 के प्रस्तर- 6 में निम्न निर्देश दिये गये हैं:-

"6. Learned Counsel for the State of UP has informed that simultaneously the exercise of ground truthing verification is in progress and after receipt of the final report, the said exercise will be completed by 15.12.2024. He has submitted that the delineation work of the stretch of 700 km of River Ganga in State of UP in Phase-II will be completed by 31st of December, 2024 and, thereafter, within four weeks the final notification will be issued."

3. मा० राष्ट्रीय हरित अधिकरण द्वारा पारित आदेश दिनांक 12-11-2024 के अनुपालन में प्रमुख अभियंता एवं विभागाध्यक्ष सिंचाई एवं जल संसाधन विभाग द्वारा उपलब्ध कराये गए प्रस्तावानुसार गंगा नदी के सेगमेंट बी. फेज-2 (उन्नाव से बलिया) तक 100 वर्ष के रिटर्न पीरियड की बाढ़ के आधार पर बाढ़ मैदान क्षेत्र के निर्धारण एवं सीमांकन हेतु Coordinates (Latitude & Longitude) के आधार पर प्रदेश के सीमान्तर्गत निम्नलिखित जनपदों में फ्लड प्लेन जोन अधिसूचित किया जाना है:-

क्रमांक	जनपद	नांगीट्यूड एवं बैटिट्यूड
1.	कानपुर	संलग्नक-1
2.	उन्नाव	संलग्नक-2
3.	फतेहपुर	संलग्नक-3
4.	रायबरेली	संलग्नक-4
5.	कौशाम्बी	संलग्नक-5
6.	प्रतापगढ़	संलग्नक-6
7.	प्रयागराज	संलग्नक-7
8.	मीरजापुर	संलग्नक-8
9.	भदोही	संलग्नक-9
10.	वाराणसी	संलग्नक-10
11.	चंदौली	संलग्नक-11
12.	गाजीपुर	संलग्नक-12
13.	बलिया	संलग्नक-13

4- इस सम्बन्ध में मुझे यह कहने का निदेश हुआ है कि ओ.ए.संख्या-515/2023 गंगा प्रदूषण बनाम उत्तर प्रदेश राज्य व अन्य (पूर्व में ओ.ए. संख्या-200/2014 एम०सी० मेहता बनाम यूनियन ऑफ इंडिया व अन्य) में मा. राष्ट्रीय हरित अधिकरण द्वारा पारित आदेश दिनांक 12-11-2024 के अनुपालन में गंगा नदी के सेगमेंट बी. फेज-2 (उन्नाव से बलिया) तक फलड प्लेन जोन के Coordinates (Latitude & Longitude)(प्रति संलग्न) के आधार पर फलड प्लेन जोन निर्धारित किया जाता है। इस सम्बन्ध में एन.एम.सी.जी. मा0 राष्ट्रीय हरित अधिकरण एवं विभिन्न मा0 न्यायालयों द्वारा समय समय पर पारित दिशा-निर्देश एवं आदेश प्रभावी होंगे।

5. उक्त निर्देशों का कड़ाई से अनुपालन सुनिश्चित किया जाये।

संलग्न-यथोक्त

भवदीय,

Signed by

Aravind Kumar Chaurasia

(डॉ० अरविन्द कुमार चौरसिया)

Date: 28-01-2025 11:55:36

विशेष सचिव।

पृष्ठांक संख्या-24 /2025/107/2025-27-सि०-4-16(रिड)(एन०जी०टी०)/2023 दिनांक 24 जनवरी, 2025

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

1. मुख्य सचिव, उ०प्र० शासन।
2. अध्यक्ष राजस्व परिषद, प्रयागराज।

3. अपर मुख्य सचिव/प्रमुख सचिव, वन एवं पर्यावरण एवं जलवायु परिवर्तन विभाग, उ०प्र० शासन।
4. अपर मुख्य सचिव/प्रमुख सचिव, भूतत्व एवं खनिकर्म विभाग, उ०प्र० शासन।
5. अपर मुख्य सचिव/प्रमुख सचिव, औद्योगिक विकास विभाग, उ०प्र० शासन।
6. अपर मुख्य सचिव/प्रमुख सचिव, कृषि विभाग, उ०प्र० शासन।
7. सदस्य सचिव, प्रदूषण नियंत्रण बोर्ड लखनऊ।
8. आवास आयुक्त, उ०प्र० आवास विकास परिषद, लखनऊ।
9. प्रमुख अभियन्ता (परियोजना), सिंचाई एवं जल संसाधन विभाग, उ०प्र०, प्रमुख अभियन्ता (परिकल्प एवं नियोजन) सिंचाई एवं जल संसाधन विभाग, उ०प्र० एवं प्रमुख अभियन्ता (यांत्रिक), सिंचाई एवं जल संसाधन विभाग, उ०प्र० लखनऊ।
10. संबंधित जनपद के जिलाधिकारी/वरिष्ठ पुलिस अधीक्षक/पुलिस अधीक्षक, उ०प्र०।
11. संबंधित जनपद के मुख्य कार्यकारी अधिकारी, औद्योगिक विकास प्राधिकरण, उ०प्र०।
12. संबंधित जनपद के विकास प्राधिकरण के उपाध्यक्ष, उ०प्र०।
13. संबंधित जनपद के प्रशासक/मुख्य नगर अधिकारी, नगर निगम/नगर पालिका, उ०प्र०।
14. संबंधित क्षेत्र के नगर पालिका परिषद/नगर पंचायत के अध्यक्ष, उ०प्र०।
15. समस्त विनियमित क्षेत्रों के नियत प्राधिकारी, उ०प्र०।
16. संबंधित क्षेत्र के अध्यक्ष, विशेष क्षेत्र विकास प्राधिकरण, उ०प्र०।
17. निदेशक, सूचना एवं जनसम्पर्क विभाग को इस आशय से प्रेषित की उक्त सूचना प्रदेश के व्यापक प्रचार-प्रसार वाले दैनिक समाचार पत्रों में प्रकाशित कराते हुए स्थानीय दूरदर्शन पर समाचार के माध्यम से प्रसारित कराने का कष्ट करें।
18. सिंचाई एवं जल संसाधन अनुभाग-2 को उपर्युक्त प्रस्तर-4 के अनुसार कार्यवाही सुनिश्चित किये जाने हेतु।
19. सिंचाई एवं जल संसाधन विभाग के समस्त अनुभाग।
20. मुख्य अभियन्ता(शारदा सहायक) सिंचाई एवं जल संसाधन विभाग, लखनऊ।
21. गार्ड फाईल।

Signature

Amit Pranav

(Date: 29/01/2025 13:26:35)

संयुक्त सचिव।