Minutes of the Joint Meeting of Hon'ble Oversight Committee, UP and River Rejuvenation Committee, UP in Compliance to Hon'ble NGT Order dated 12.01.2021 passed in O.A. No. 116 Of 2014 in RE: Meera Shukla Vs Municipal Corporation, Gorakhpur and Others Held on 02.07.2021 through Video Conferencing

- In compliance to Hon'ble NGT order dated 12.01.2021 in O.A. No. 116 of 2014 in RE: Meera Shukla Vs Municipal Corporation, Gorakhpur and Others, a joint meeting of Hon'ble Oversight Committee, UP and River Rejuvenation Committee, UP was held on 02.07.2021 through video conferencing. The senior officers from the department of Urban Development, UP Jal Nigam, National Mission for Clean Ganga(NMCG), New Delhi, State Mission for Clean Ganga(SMCG), Lucknow, Regional Directorate, CPCB, Lucknow, IIT, Roorkee, Gorakhpur Industrial Development Authority (GIDA), Department of Agriculture, Department of Irrigation etc. were present during the meeting.
- Additional Chief Secretary, Environment, Forest and Climate Change welcomed the members and briefly explained the scheme of presentation and highlighted the relevant directions contained in the Hon'ble NGT'sorder dated 02.07.2021. Member Secretary, UP Pollution Control Board made a power point presentation on the status of critically polluted stretches of rivers Ghagra, Rapti (Rohini), Aami and Saryu, tapping of drains falling in these rivers and into the Ramgarh Tal, Gorakhpur along with the status of industrial pollution, installation of a Common Effluent Treatment Plant (CETP) in Gorakhpur and demarcation/notification of flood plain zone of these rivers. Water quality of the above mentioned rivers was also discussed. The following were the salient features of the presentation-
  - (a) Progress on the action plans prepared by the UPPCB for the rejuvenation of these 04 riversis as follows:-

| S.N<br>o. | Name of<br>River/Tal | No. of<br>Drains | Status of<br>Tapping             | Total Discharge (MLD) | Proposed/Existing<br>STP  |
|-----------|----------------------|------------------|----------------------------------|-----------------------|---|
| 1.        | Ghagra River         | 18               | All<br>untapped                  | 24.4                  | Propose STP- 04 (29.5 MLD) DPR/PFR not sanctioned   |
| 2.        | Rapti River          | 15               | All<br>untapped                  | 80.0                  | Propose STP- 03 (94.0 MLD) DPR/PFR not sanctioned   |
| 3.        | Aami River           | 04               | All<br>untapped                  | 8.9                   | Propose STP- 03 (11.0 MLD) DPR/PFR not sanctioned   |
| 4.        | Saryu River          |                  | 05-<br>Tapped<br>17-<br>Untapped | 33.14                 | Existing- 01<br>(12 MLD)-<br>Complying<br>Proposed STP- 02<br>(36.0 MLD)<br>Tendering Stage |
| 5.        | Ramgarh Tal          | 24               | 06-<br>Tapped<br>18-             | 43.82                 | Existing- 02<br>(Complying)<br>(15 MLD & 30 MLD)  |
|           |                      |                  | Untapped                         |                       | L   |

(b) The GIDA is having 266 industries, out of which 55 are water polluting and 52 of them are operational now. All the operational industries have

functional ETPs and are complying with the norms.

- (c) The DPR for the 7.5 MLD CETP for GIDA having an estimated cost of Rs. 62.50 Cr was prepared by the UP Jal Nigam and sent to the NMCG for its approval on 11.11.2020. The NMCG appointed the IIT, Roorkee as the third party for carrying out adequacy assessment. The report received from the IIT, Roorkee has been shared with the GIDA. Representative from the GIDA informed that the amended DPR after considering the observations of the IIT, Roorkee will be submitted to the NMCG by 30.07.2021
- (d) Rs.37 Cr has been sanctioned for the CETP (Rs. 17 Cr by the GIDA and Rs. 20 Cr by the Awasthapna Vikas Kosh) and 11.15 Acre land has been purchased by the GIDA for the establishment of the CETP.
- (e) Out of the 18 untapped drain of Ramgarh Tal, 07 shall be tapped in the existing 15 MLD STP by March, 2022 through the ongoing Gorakhpur sewage scheme, Zone A-1 (Southern Part). The remaining 11 drains shall be tapped in the existing 15 MLD STP at Mahadev Jharkhandi through intercepting sewer line on Northern side by April, 2023.
- (f) Bioremediation in all the untapped 18 minor drains falling in the Ramgarh Tal and 03 drains in River Aami has been started. However, a comparative bar chart for the period April 2019-March 2020 and April 2020-March 2021 revealed thatthe water quality has deteriorated on all the four indiators. It was clarified that bioremediation workhas started just four months back, hence its effect on water quality will be reflected in the next year's assessment.
- (g) A comparative monitoring data for the financial year 2019-20 and 2020-2021 in respect of river Ghaghra show that the water quality has deteriorated on all 4 indicators at Badhalganj whereas at Turtipur the DO and BOD have shown marginal improvement. In river Rapti, marginal improvement is seen in the DO and BOD levels both at Domingarh and Gorakhpur downstream while TC and FC remained more or less the same at both the places except the TC at Gorakhpur downstream where it has increased substantially. In river Aami, the DO and BOD levels have marginally deteriorated at Sahjanwa but improved at other two points. No data regarding the TC and FC was presented. In river Saryu, the DO and BOD are more or less the same but the TC shows significant improvement. No data regarding the FC was presented.
- (h) The Flood Plain Zone of the critically polluted stretches of rivers Rapti, Ghaghra and Saryu has been notified by the Irrigation Department and the process of identification of encroachments is in progress with the help of the Revenue Department.
- (i) The representative of the NMCG informed that it has already sanctioned project worth about Rs.28,000 Cr for UP against the annual target of Rs. 20,000 Cr., therefore, it is not in a position to fund any more project related to these rivers which are supposedly sent to the NMCG. He further informed that these projects may be funded through the financial resources of the State/Local Bodies.
- After detailed deliberation on the presentation, it emerged that the work agency for the untapped drains, the UP Jal Nigam, has not set target dates for the closure of various intermediary activities including preparation of PFRs/DPRs, funding etc. leading to the completion of the project. Everything appeared to be open ended. Without a well thought out and realistically prepared PERT / GANTT Chart it will be difficult for anyone to monitor the progress objectively and meaningfully. In view of the NMCG's stated inability to fund any new project, the State Government will have to tap other sources of funding to ensure compliance of the orders of the Hon'ble NGT in a time bound manner.
- 4- In consultation with all stakeholders, it was decided that the Urban Development Department will prepare the detailed scheme with date wise milestones for all activities

including the funding arrangements for the proposed works within 02 weeks. Thereafter, a meeting between the Department of Urban Development and the Department of Environment, Forest and Climate Change be organized for finalization of the scheme within a week. Once the scheme is finalized and approved by the competent Authority, it's implementation shall be undertaken by the work agency immediately in the right earnest and should be monitored at all specified levels regularly. Next Joint meeting of the OSC and the RRC will be held immediately after one month.

The meeting ended with a vote of thanks to all the attendees.

River Rejuvenation Committe, UP

Chairman

Oversight Committee. NGT UP,

Lucknow

Government of Uttar Pradesh Environment, Forest & Climate Change Section-7 No. No. No. 7239(1)81-7-2021-49(Parya)/2017 T.C. Lucknow: Dated: | \( \subseteq \text{July, 2021} \)

## copy to :-

- Additional Chief Secretary/Principal Secretary, Urban Development/ Irrigation and Water Resources/Agriculture/Infrastructure and Industrial Development/ Namami Gange and Rural Water Supply Department, Government of Uttar Pradesh.
- 2-Director, State Clean Ganga Mission, U.P.
- Managing Director, U.P. Jal Nigam, Uttar Pradesh Lucknow.
- Member Secretary, U.P. Pollution Control Board, Lucknow.
- Chief Executive Officer, UPSIDA, Kanpur.
- Director, Technical, National Mission for Clean Ganga, New Delhi.
- Regional Director, Central Pollution Control Board, Zonal Office North Zone, Northern Zone, Lucknow.
- 8-Director, Central Ground Water Board, Lucknow.
- Dr. A.A. Kazmi, Professor, IIT, Roorkee.
- 10- Principal Chief Conservator of Forests and Head of Department, Uttar Pradesh, Lucknow.
- 11- Guard File.

By Order,

(Bharat Prasad)

Deputy Secretary.