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K-13011/2/2013-NRCD(Vol II) Government of India

National River Conservation Directorate

Ministry of Environment, Forests and Climate Change

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Paryavaran Bhawan, CGO Complex, Lodi Road New Delhi-110003. Dated: 11.2.2015

1 3 FEB 2015

Covt. of NCT of Delhi

Office Memorandum

NGT in its order in the matter of Manoj Mishra vs. Union Of India & Others in Original Application no. 6 of 2012 and MA-Nos. 967/2013 and 275/2014 constituted the Principal Committee to supervise the directions contained in the judgment for timely execution of the 'Maily Se Nirmal Yamuna' Revitalization Project 2017.

The first meeting of the Principal Committee was held under the Chairmanship of Special Secretary, MoE,F&CC on 5th Feb, 2015 at MoEF&CC.

The minutes of the meeting are enclosed for information and necessary action.

The action taken report on the decisions taken in the meeting may kindly be communicated at the earliest.

(Lalit Kapur) Director (LK)

Encl: As Above

To

Chief Secretary, Delhi Administration, Delhi Secretariat, ITO, Delhi-110002.

- Shri Sanjiv Kumar, Secretary(Env), Department of Environment, Delhi.
- Shri Prakash Chandra, Joint Secretary (UD), Government of NCT of Delhi,
- Shri Rajiv Ranjan Mishra, Joint Secretary, Ministry of Water Resources, River Development & Ganga Rejuvenation, Shram Shakti Bhawan, New Delhi.
- Shri V.N.Garg, Principal Secretary, Environment, Government of Uttar Pradesh, 601, Bapu Bhawan, Secretariat, Vidhan Sabha Marg, Lucknow-226001. (Fax No. 0522-2237193).

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- Shri Tarun Shridhar, Additional Chief Secretary, Government of Himachal Pradesh, Department of Environment, Science and Technology, Paryavaran Bhawan, Near US Club, Shimla, Himachal Pradesh-171001. (Fax No. 0177-2621154)
- Dr. Avtar Singh, Principal Secretary, Department of Environment, Government of Haryana, SCO 1-2-3, Sector 17-D(2nd floor, Haryana, Chandigarh. (Fax No. 0172-2743707).
- Dr. Ranbir Singh, Principal Secretary(Environment), Government of Uttrakhand, Subhash Road, Secretariat Compound, Dehradun-248001. (Fax +91 135 2712803)
- Shri A.C.Verma, Secretary, Department of Irrigation and Flood Control, 5/9 Under Hill Road, Delhi. (Fax No. 23957289)
- Shri Balwinder Singh, Vice-Chairman Vice Chairman, Delhi Development Authority, 1st floor, B-Block Vikas Sadan, INA New Delhi.(Fax No. 24623968).
- Ms Savita Bhandari, AC(LS), Delhi Development Authority, 1st floor, B-Block Vikas Sadan, INA New Delhi.
- Shri R.K.Jain, Commissioner (Planning), DDA, Delhi Development Authority, 1st floor, B-Block Vikas Sadan, INA New Delhi.
- Sh. Jalaj Shrivastava, Chairman, New Delhi Municipal Council, Palika Kendra, Parliament Street, New Delhi-110001 (Fax No. 23743579)
- Shri Vijay Kumar, Chief Executive Officer, Delhi Jal Board, Jhandewalan, Karol Bagh, New Delhi-110005. (Fax No. 23516182).
- Shri R.S.Tyagi, Member (WS), Delhi Jal Board, Jhandewalan, Karol Bagh, New Delhi-110005.
- Shri R.M.Dhaul, Member(Dr), Delhi Jal Board, Jhandewalan, Karol Bagh, New Delhi-110005.
- Shri A.V. Dharma Reddy, Chief Executive Officer, Office of Cantonment Board, Near Sadar Bazar, Delhi Cantt-10. (Fax No. 25695038)
- Shri Nikhii Kumar, Secretary, NDMC, Palika Kendra, Parliament Street, New Delhi-110001
- Shri Amit Yadav, Commissioner, East Delhi Municipal Corporation, 419
 Udyog Sadan Patparganj Industrial Area, New Delhi-110096.
- Shri Pradeep Khandelwal, Chief Engineer, East Delhi Municipal Corporation,
 419 Udyog Sadan Patparganj Industrial Area, New Delhi-110096.

- Shri Divakar Agrawal (Suptd Engineer), M 11. 13th Floor, MSO Building, I.P.Estate, New Delhi: 110002.
- Dr. Puneet Kumar Goel, Commissioner (South Delhi Municipal Corporation) South Delhi Municipal Corporation, Dr. S.P.M. Civic Centre, Minto Road, New Delhi – 1100 02. (Fax No. 23225901)
- 23. Shri Davender Kumar, CE-I, Municipal Corporation of Delhi, Delhi.
- Shri K.Sambhamurti, Chief Engineer (I&FC), Zone-II, Nandlal Jhuggi, Gopal Pur, Dr Mukherjee Nagar, Mukherjee Nagar, New Delhi, Delhi 110009.
- Shri V.K.Jain, Chief Engineer, Zone-II, Nandfal Jhuggi, Gopal Pur, Dr Mukherjee Nagar, Mukherjee Nagar, New Delhi, Delhi 110009.
- Dr. Pramod Verma, DHO, North Delhi Municipal Corporation, Dr.S.P.M. Civic Centre, Minto Road, New Delhi-110002.
- Shri P.K.Gupta, Commissioner, North Delhi Municipal Corporation, Dr. S.P.M. Civic Centre, Minto Road, New Delhi – 100 002.
- Prof. C.R.Babu, Centre for Envl Management of degraded Ecosystems School of Environment Studies, University of Delhi-110007.
- Prof. Brij Gopal, Ex Prof. 41 B, Shiv Sakti Nagar, Jagatpura Road, Jaipur-302017.
- Prof. A.K.Gosain, Professor of Civil Engineering, Indian Institute of Technology, Hauz Khas, New Delhi-110016.
- 31. Prof. A.A.Kazmi, Department of Civil Engineering, IIT Roorkee, Roorkee.
- Shri Mahesh Babu, Managing Director, Il&FS,

Copy for information to: -SS(SS), ADV(BS)

(Lalit Kapur) Director

MINUTES OF THE FIRST MEETING OF PRINCIPAL COMMITTEE CONSTITUTED BY HON'BLE NGT IN THE MATTER OF MANOJ MISHRA VS. UNION OF INDIA & OTHERS IN ORIGINAL APPLICATION NO. 6 OF 2012 AND MA NOS. 967/2013 AND 275/2014

- NGT in its order in the matter of Manoj Mishra vs. Union Of India & Others in
 Original Application no. 6 of 2012 and MA Nos. 967/2013 and 275/2014 constituted the
 Principal Committee to supervise the directions contained in the judgment for timely
 execution of the 'Maily Se Nirmal Yamuna' Revitalization Project 2017. All concerned
 authorities, corporations, DJB and other departments responsible for carrying out directives
 of the judgment are required to submit the progress reports and data to the Principal
 Committee for onward transmission to the Tribunal.
- 2. As desired by the Chairperson, NGT, the first meeting of the Principal Committee was held on 5th February, 2015 at MoEF&CC under the chairmanship of Shri Shashi Shekhar, Special Secretary, MoEF&CC. Senior officers of the Governments of UP, Haryana, NCT of Delhi, DDA, DJB, NDMC and 3 Municipal Corporations of Delhi and experts attended the meeting. There was no representation from Ministry of Water Resources, River Development and Ganga Rejuvenation (MoWR,RD&GR), Governments of Uttrakhand and Himachal Pradesh. The list of participants is annexed.
- 3. At the outset, the Chairman welcomed the participants to the meeting and stated that this meeting is very important considering that the works assigned by NGT are essentially required to be completed in a time bound manner so as to rejuvenate the river Yamuna and provide a clean river to our future generations.
- 4. Chairman and Vice-Chairman, DDA expressed the view that NGT in its order has given various specific direction. All the State Governments and their concerned departments were advised to list out all the actionable points arising out of the judgment and the reports of the Expert Committees, prepare the Action Plans and frame an MIS with GIS component along with monitorable targets with timelines for regular monitoring of the progress. It was also suggested to appoint Nodal Officers in each department.
- 5. It was clarified that the role of Principal Committee is to monitor the Action Plan of the concerned State Government/their concerned department and organization. In case any organization feel that they are facing difficulty in the implementation of certain directions, it can approach the NGT for modification in the order as per para 94 xxviii of the judgment.
- 6. It came out that all encroachments in the flood plains including the ones which needs to be removed shall be mapped out. Geo Spatial Delhi Limited (GSDL), an agency of the Government of NCT of Delhi, can be appointed by DDA to map all the activities along the river Yamuna in its Delhi stretch.
- 7. It was suggested to DJB that in order to overcome resource crunch the successful financial models of other States such as Tamil Nadu can be adopted who are implementing sewerage schemes by taking loans from financial institutions and recovering them by charging sewerage charge on household and by selling treated sewage/power/manure. Otherwise, as suggested by NGT, schemes can be worked out on 'Polluter Pays Principle' or on PPP mode.

- After threadbare discussion, following decisions were taken for speedy implementation of the directions of NGT.
- (a) All the State Governments/their concerned departments shall submit their Action Plans with time lines for each activity with monitorable targets by 13th February, 2015 for implementation of the directions. The major actionable points along with their concerned departments were identified as:-
- DDA and Departments of Irrigation and Flood Control of the Governments of UP, Haryana and NCT of Delhi shall delineate the flood plains and physically demarcate them.

> DDA is also required to

- identify the encroachments on the flood plains and restore, preserve and beautify it strictly in accordance with the report of the Expert Committee dated 19th April, 2014.
- issue a public notice warning that any construction/upcoming construction in the flood plain of river Yamuna after the date of notification will be demolished.
- ensure removal of debris from the floodplains of the river.

DJB should ensure

- 100% treatment of domestic sewage by optimal utilization of existing facilities and setting up of new treatment facilities. There shall be no discharge of any untreated sewage into the river Yamuna.
- that all the STPs, including the one proposed to be commissioned at Delhi Cantt., should be made fully operational.
- Action Plan in regard to installation of STPs on 32 major and minor drains shall be prepared,
- All the newly proposed 32 STPs should be constructed and installed with the requisite capacity varying from 0.6 mgd to 10 mgd.
- Action Plan to be prepared to utilize the treated water from the existing 23 STPs as well as from the 32 proposed STPs.
- Wherever necessary, the technology of the existing STP's should be upgraded to ensure proper performance and adherence to the prescribed standards of effluent discharge.
- Construct and install 26 pump stations at the locations and of the capacity as indicated in the Action Plan
- All the STPs shall be provided with a power backup to ensure that they operate
 effectively 24x7. It shall be ensured that the functional data of all STPs is online and is
 connected to the Delhi Pollution Control Committee as well as the Central Pollution
 Control Board,
- that the storm water drains do not carry sewage.
- DSIDC / Government of NCT of Delhi should ensure that all the industrial clusters in Delhi are provided with Common Effluent Treatment Plants (CETPs).
- Governments of UP, Haryana, NCT of Delhi and their concerned authorities would ensure:-
 - · No growing of edible crops on the flood plains
 - · Removal of debris from the flood plains of the river
 - Removal of sludge from the river
 - Identification of sites for disposal of sludge/debris
 - Identification of vanished drains.

- Prohibtion on throwing pooja material or any other material like, food-grain, oil, etc into River Yamuna, except on the designated site. Irrigation Department and concerned Corporations or authorities to build special Ghats on the banks of River Yamuna, where people could offer or immerse such materials, and providing of screens and barricades.
- Clean all the 157 natural storm water drains as identified by the Committee, within four months
- Existing wetlands and water bodies, both up-stream and downstream of Wazirabad reservoir, should be deepened and enlarged. This should be done in addition to providing more water bodies.
- > The concerned corporations and other agencies should ensure:-
- No construction and/or coverage of any of the drains in Delhi. All the drains shall be kept obstruction free by the concerned Corporation and other agencies. Where substantial work (more than 85%) has been completed, such work is permitted to be completed by the Corporation after obtaining specific orders from the Tribunal in that regard.
- Utilisation of sludge/dredged material such as for construction of tiles, etc. and to work out mechanism to buy back such products on PPP mode.
- Government of NCT of Delhi to examine enactment of law based on the order of Hon'ble Learned Governor banning any encroachments on flood plains of river Yamuna.
- Government of Haryana to frame Action Plan for setting up CETPs in all industrial clusters along the catchment of river Yamuna. Such CETPs be managed by the authorities setting up the industrial estates themselves and not the Industrial Associations. Every effort be made to recycle all the treated effluent in the industrial units so as to achieve zero or near zero liquid discharge.
- (b) Each department and the State Governments should identify a Nodal Officer of senior level to coordinate with and submit the requisite inputs to the Principal Committee.
- (c) Although actionable points have been circulated by MoEF&CC during the meeting, all the State Governments and their concerned departments were advised to go through the entire judgment carefully and detail out their action plans, activities with timelines for completion and monitorable targets accordingly.
- (d) It was noticed that directions of NGT are mainly to be implemented by NCT of Delhi and its number of Departments/agencies. Therefore, for better coordination and effective implementation of the directions including submission of quarterly progress reports to NGT, it was decided that the Principal Committee may be serviced (including all necessary logistical arrangements) by DDA and/or DJB.

LIST OF PARTICIPANTS

-Chairman

Ministry of Environment, Forests and Climate Change

- Shri Shashi Shekhar, Special Secretary, MoEF&CC, Delhi
- Shri Brijesh Sikka, Adviser, NRCD, MoEF&CC, Delhi
- 3. Shri Lalit Kapur, Director, NRCD, MoEF&CC, Delhi
- 4. Shri Sanjay Singh, Dy. Director, NRCD MoEF&CC, Delhi

Delhi Development Authority

- 5. Shri Balwinder Singh, Vice-Chairman Vice Chairman
- 6. Ms Savita Bhandari, AC(LS),
- 7. Shri R.K.Jain, Commissioner (Planning)
- 8. Shri Vinod Sakle, Additional Commissioner (Planning),
- 9. Shri Chandu Bhutia, Director (Planning)
- 10. Shri K.C.Goyal, Suptd. Engineer

State Governments

- 11. Shri Lalji Rai, Special Secretary (Env), Government of U.P.
- Shri Rajeev Upadhyay, Chief Executive Officer, UP Pollution Control Board, Lucknow.
- 13. Shri Avtar Singh, Principal Secretary (Env), Government of Haryana.
- Shri Sanjiv Kumar, Secretary(Env), Department of Environment, Government of NCT of Delhi.
- 15. Shri Prakash Chandra, Joint Secretary (UD), Government of NCT of Delhi, Delhi
- 16. Dr. Anil Kumar, Director, Department of Environment, Government of NCT of Delhi.
- 17. Shri T.P.Singh, Dy CE Government of NCT of Delhi, Delhi
- Dr. S.D.Singh, Chief Executive Officer, Delhi Parks & Gardens Society, (Department of Environment), Delhi.
- 19. Shri M.Ahmed, Director(Fin), UP State Ganga River Conservation Agency, Lucknow

Delhi Jal Board

- 20. Shri Vijay Kumar, Chief Executive Officer.
- 21. Shri R.S.Tyagi, Member (WS),
- 22. Shri R.M.Dhaul, Member(Dr),
- 23. Shri V.K. Babbar, Technical Adviser,

Municipal Corporations

- 24. Shri Amit Yadav, Commissioner, East Delhi Municipal Corporation
- Shri Nikhil Kumar, Secretary, NDMC
- Shri Umesh Sachdeva, Additional Commissioner, South Delhi Municipal Corporation,
- 27. Shri Davender Kumar, CE-I, Municipal Corporation of Delhi, Delhi.
- 28. Shri K.Sambhamurti, Chief Engineer (I&FC), Zone-II
- 29. Shri V.K.Jain, Chief Engineer, Zone-II
- 30. Dr. Pramod Verma, DHO, North Delhi Municipal Corporation,
- 31. Shri Sanjay Kumar Jain, North Delhi Municipal Corporation,
- Dr. Puneet Kumar Goel, Commissioner (South Delhi Municipal Corporation)

- Shri Dilip Ramnani, (South Delhi Municipal Corporation)
- 34. Shri Pradeep Khandelwal, Chief Engineer, East Delhi Municipal Corporation,
- 35. Shri Divakar Agrawal (Suptd Engineer)

Experts

- 36. Prof. A.K.Gosain, Prof. of Civil Engineering, IIT Delhi
- 37. Prof. Brij Gopal, Ex Prof. JNU

Central Pollution Control Board and Delhi Pollution Control Committee

- 38. Shri R.M.Bhardwaj Scientist
- 39. Shri Vishal Gandhi
- 40. Shri B.L.Chawla, Sr. Envl Engineer, DPCC

IL&FS

- Shri Mahesh Babu, Managing Director, Il&FS,
- 42. Shri Sandeep Malhotra, IL&FS