

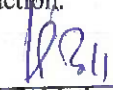
T-03/2016-17/534/NMCG/Phase-II
National Mission for Clean Ganga
Ministry of Water Resources, River Development &
Ganga Rejuvenation

1st Floor,
Major Dhyan Chand National Stadium
India Gate, New Delhi-110002
Dated: 30th May, 2019

OFFICE MEMORANDUM

Subject: Minutes of the 7th Meeting of re-constituted Principal Committee in the matter of O.A. No. 06 of 2012 – held on 22.05.2019 at 03.00 PM under the Chairmanship of Secretary, MoWR, RD&GR.

A copy of Minutes of Meeting of Principal Committee held at Conference Room, MoWR, RD&GR on 22.05.2019 at 03.00 PM under the Chairmanship of Secretary, Ministry of Water Resources, RD&GR is forwarded herewith for information/ necessary action.


(D. P. Mathuria)
Executive Director (Technical) 30.5.2019
Member Secretary, Principal Committee

Encl: As above.

To,

1. Shri Shashi Shekhar, C – II/155, Satya Marg, Chanakyapuri, New Delhi – 110021
2. Additional Secretary, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jorbagh Road, New Delhi – 110032
3. Joint Secretary (PP), Ministry of Water Resources, RD&GR Shram Shakti Bhavan, Rafi Marg, Sansad Marg Area, New Delhi, Delhi 110001
4. Chief Secretary, GNCTD, Delhi Secretariat, IP Estate, Near Indra Gandhi Indoor Stadium, Delhi - 110002
5. Secretary, Irrigation Department, Govt. of Haryana, Haryana Civil Secretariat, Sector-1, Chandigarh, Haryana
6. Secretary, Irrigation Department, Govt. of Himachal Pradesh, H.P. Secretariat, Shimla-171002
7. Secretary, (UP) Irrigation Department, Babu Bhawan Sachivalya, Government of UP, Lucknow – 226 001
8. Secretary, Irrigation Department, Govt. of Uttarakhand, 4 Subhash Road, Secretariat, Forth Floor, New Building Dehradun, Pin code-248001
9. Secretary, Department of Environment, Govt. of NCT of Delhi, 6th Floor, Delhi Secretariat, IP Estate, New Delhi (Fax – 011 23392034)
10. Secretary, Department of Irrigation & Flood Control, Varunalaya Complex (Phase-II), Karol Bagh, New Delhi-110005
11. CEO, Delhi Jal Board, Delhi Jal Board, Varunalaya Complex (Phase-II), Karol Bagh, New Delhi-110005
12. Dr. A. K. Gosain, Professor of Civil Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110 016

13. Dr. C.R. Babu, Centre for Environmental Management of Degraded Ecosystems, School of Environment Studies, University of Delhi-110007
14. Dr. A. A. Kazmi, Civil Engineering Department, Indian Institute of Technology Roorkee, Roorkee, Uttarakhand 247667 IIT Roorkee
15. Shri.U.W.Hood, Group General Manager (Projects), National Capital Region Transport Corporation (NCRTC), 7/6, Siri Fort Institutional Area, August Kranti Marg, New Delhi - 110049
16. Dr. SSV Ramakumar, Director (R&D) and Member of India Oil Board, Indian Oil Corporation Limited, 3079/3, Sadiq Nagar, J.B.Tito Marg, New Delhi-110049
17. Deputy Commissioner of Police, Land & Bldg. Cell, Police Headquarters, MSO building, IP Estate, Delhi-110002

Copy for kind information to:

1. PPS to Secretary, Ministry of Water Resources, RD&GR Shram Shakti Bhavan, Rafi Marg, Sansad Marg Area, New Delhi, Delhi 110001
2. PS to DG, NMCG
3. Members, Monitoring Committee (Yamuna)
4. PS to ED (Project/Finance/Admin), NMCG

Minutes of 7th Meeting of the re-constituted Principal Committee held at Conference Room, MoWR, RD&GR

7th meeting of the re-constituted Principal Committee in the matter OA No. 6 of 2012 was held on 22.05.2019 at Conference Room, MoWR, RD&GR under the Chairmanship of Secretary, MoWR, RD&GR. The list of participants is at **Annexure-I**.

Following discussions were held in the meeting:

Agenda 1: National Capital Region Transport Corporation (NCRTC)'s proposal for construction of elevated viaduct of Delhi-Ghaziabad-Meerut Regional Rapid Transport System (RRTS) corridor through Yamuna Floodplain.

1. Member Convener-Principal Committee informed that a proposal has been received from National Capital Region Transport Corporation (NCRTC) requesting permission of Principal Committee for construction of elevated viaduct of Delhi-Ghaziabad-Meerut, Regional Rapid Transport System (RRTS) corridor through Yamuna Floodplain and for carrying out geo-technical investigations for the viaduct portion within Yamuna Flood Zone.
2. Group General Manager NCRTC briefed the Committee about the proposal through a presentation (at **Annexure-II**). The project RRTS emphasis on rail based high speed and high frequency system for connecting major regional centers, thereby reducing the issues related to mobility, congestion, pollution and road accidents. An integrated RRTS terminal station at Sarai Kale Khan is proposed, for catering the three approved corridors.

Delhi-Meerut elevated RRTS corridor is proposed to take off from Sarai Kale Khan station into east direction, where it crosses Barapullah flyover and then goes parallel to DND flyway through Yamuna floodplain zone, where it will cross River Yamuna through a bridge and after crossing NOIDA link road and it will go up to Meerut. The identified RRTS alignment for crossing Yamuna is proposed as viaduct and will be elevated all across the width of Yamuna floodplain. The hydraulic model study was carried out by the Central Water & Power Research Station, Pune (CWPRS) for the proposed rail bridge. In principal approval for the proposal have been provided by MoEF&CC, Department of Irrigation & Flood Control Delhi, DFO-Noida,

Department of Archaeology, Delhi and Yamuna Standing Committee subjected to certain conditions. Based on the recommendation of DDA, NCRTC has approached Principal Committee in order to obtain clearance for the project from Hon'ble NGT.

It was also informed that being a railway project, clearance from MoEF&CC is exempted. Further, on the conditions imposed by funding agency for the project i.e. Asian Development Bank (ADB), NCRTC engaged a consultant for conducting EIA studies and the EIA report is under-finalization. Extracts from the draft report with regard to the identified potential issues due to construction and mitigation plan/ measures to address the issues was provided with the proposal. It was further informed that total 98 numbers of pillars (8 numbers for crossing of river Yamuna and 90 numbers in floodplain) having an height of roughly 18 to 20 metre and total footprint of 200 square metre have been planned for the elevated viaduct falling within 'O-zone'.

3. Prof.A.K.Gosain highlighted that only extracts from the draft EIA report has been provided by NCRTC, and final recommendations on the proposal can only be made after reviewing the final EIA report. It was also informed that the CWPRS study shows that there shall be afflux of about 22 cm above the present level for passing a discharge of about 12000 cumecs. This afflux is on top of the afflux created by the earlier projects.
4. Prof. C. R. Babu suggested that recommendations on the proposal can be made after visiting the proposed site in order to understand the impact of the proposal on the ecosystem. It was also informed that few wetlands are existing along the proposed sites and the project will also lead to removal of trees from the sites.

Therefore, it was decided that a team comprising of Chairman Principal Committee along with Prof. C. R. Babu, CEO Delhi Jal Board, Commissioner Transport GNCTD, Director General, NMCG and Executive Director-Technical, NMCG shall visit the proposed site. The field report duly signed by the members of the team shall be circulated with the members of the Committee before the next meeting.

5. After detailed discussions, Principal Committee recommended that NCRTC may carry out geo-technical investigations but directed NCRTC to submit final EIA report to the Committee. The final recommendation on the proposal will be made after consideration of the EIA report and site visit by the Principal Committee.

Agenda II: Indian Oil Corporation Limited's proposal for setting up Demonstration unit of 4 TPD H-CNG (Hydrogen blended CNG) at DTC Rajghat Depot-1

1. Director R&D IOCL briefed the Committee about the proposal through a presentation (at Annexure-III). It was informed that a cleaner HCNG fuel has been developed by IOCL through its patented Compact Reforming technology, which aims at reducing the emissions and to achieve improvement in ambient air quality. It was also informed that Hon'ble Supreme Court had directed MoPNG and IOCL to conduct trial using 18% H-CNG fuel on a bus fleet in Delhi within 18 months i.e. by February 2020. Further, Transport Department Delhi had allotted 1040 m² of land in the DTC's Rajghat Depot-1 (having an area of 56000 m²) to IOCL for setting up a 4 TPD HCNG plant for conducting the demonstrations/ trials. The site has been allotted considering the high vehicular movement, the space asset and the requirement for re-fueling the reformer from time to time. The HCNG plant is a 'zero liquid effluent discharge' plant (the CO₂ released is proposed to be trapped by IOCL) having skid mounted unit, which can be shifted to other location and is only a demonstration unit for conducting the trial for a period of six months. The project is being monitored by EPCA.
2. Prof A.K.Gosain agreed that the project aims at betterment of the air quality and suggested that the proposal may be recommended subjected to the condition that the trial period of the project should be limited to 6-8 months and as the site falls under 'O-Zone', after completion of trial period alternate site may be allotted for the plant by the Transport Department of Delhi.
3. Principal Committee considering the existing bus depot at Rajghat, recommended the proposal for approval of NGT, for setting up demonstration unit of 4 TPD HCNG plant at DTC Rajghat, for an expected trial period of 8 months.

Agenda III: Delhi Police's proposal for construction of semi-permanent barracks and boundary wall at Wazirabad.

1. Member Convener-Principal Committee informed that a request was received from Delhi Police seeking permission for construction of semi-permanent barracks at Wazirabad for training of personnel and for construction of boundary wall in the area to regulate illegal encroachment of the land.

Shri A. A. Rizvi, Deputy Commissioner of Police, Delhi informed that DDA in 1992 had allotted 333.09 acres of land in Wazirabad to Delhi Police, which was later on classified as O-zone in MPD 2021 by DDA. Of this 333.09 acres, MoUD in 2001 had changed the land use pattern of 70 acre land from agriculture to public and semi-public facilities (police line). At present, the trainees and CPO's are staying in tents in the said area. It is proposed to replace the tents with semi-permanent pre-fabricated steel structures to improve the living conditions of the trainees (presentation at Annexure- IV). Further, it was informed that the area allotted to Delhi Police is being illegally encroached upon by the neighboring residents, therefore in order to prevent encroachment, Delhi Police proposes to construct a boundary wall of 8 feet height across the allotted area.

2. Prof. A.K Gosain suggested that considering the allotment of 70 acre land to Delhi Police and the change in land use pattern of the same, the proposed activity of construction of semi-permanent structure and boundary wall may be recommended.
3. Prof C. R. Babu informed there are forest areas/ plantation existing in the 333 acre of land, therefore suggested that the proposal of Delhi Police can be recommended subjected to condition of preservation of forest area/ plantation including wetlands existing in the area, which will be beneficial for recharging of groundwater.
4. Principal Committee reiterated that the 333 acre of land allotted to Delhi Police, of which 70 acre of land wherein semi-permanent barracks is proposed, is recommended to be developed subjected to confinement of proposed activities to 70 acres and remaining area of 263 acre should be maintained for revival of water body and forest cover. It was also highlighted that despite of best effort being put in, the area is prone to encroachment, therefore the proposal of constructing boundary wall was also recommended by the Committee for approval of NGT.

The meeting ended with vote of thanks to the Chair.

List of participants:

Annexure-I

1. Shri. U.P. Singh, Secretary, MoWR, RD&GR and DG NMCG – *in Chair*-
2. Shri. Rajiv Ranjan Mishra, Director General, NMCG
3. Shri. Anil Kumar Singh, CEO, Delhi Jal Board & Secretary, DOE and I&FC, Delhi
4. Prof. A. K. Gosain, IIT Delhi, Expert Member
5. Prof. C. R. Babu, DU, Expert Member
6. Shri. D. P. Mathuria, Executive Director – Technical, NMCG (Member Convener)
7. Shri M. A. Rizvi, Deputy Commissioner of Police (Land & Bldg), Delhi
8. Shri Rajeev Verma, Principal Secretary & Commissioner (Transport), GNCTD
9. Dr. Pravin Kumar, Director T-III, NMCG
10. Shri Y. P. Singh, MoEF&CC
11. Shri. Anil Kumar Singh, Chief Engineer, UP Irrigation
12. Shri U.W. Hood, GGM, NCRTC
13. Shri. R. S. Negi, Member (Dr.) DJB
14. Shri. Rashid Ali Khan, DGM, NCRTC
15. Shri Devendra Thakur, EE, UP Irrigation Department
16. Shri R. D. Sharma, DRO, UP Irrigation Department
17. Shri Y. K. Sharma, SE, I&FC Department GNCTD
18. Shri. Sanjay Saxena, SE, I&FC Department GNCTD
19. Shri. Manish Aggrawal, EE, I&FC Department GNCTD
20. Shri C. M. Meena, ACP, PTS Wazirabad, Delhi
21. Shri Naushad, ACP, Delhi
22. Shri. Anant Saxena, B&R Consultant,
23. Shri Surender Kumar, Inspector, Delhi Police
24. Dr. SSV Ramakumar , Director R&D, IOCL
25. Dr. Reji Mathai, CGM (TPF), IOCL
26. Shri Alok Sharma, CGM, AE, IOCL
27. Dr. M.Dwarkavath, Sr Sci, NCT Delhi
28. Shri. M.S.Rawat, EE, DPCC
29. Shri K K Dahiya Special Commissioner (TPT), GNCTD
30. Shri Kumar Ajitabh, Project Officer (Legal), NMCG
31. Mrs. Ruby Raju, Project Engineer, NMCG