

# DELHI PARKS AND GARDENS SOCIETY

(A Society Registered under the Societies Registration Act of XXI, 1860)  
(Registration No. S/62922/2008)

## DEPARTMENT OF ENVIRONMENT

GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI

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F.No.- F7(02)/DPGS/(Part-File)/2012-13/ 272-292 Dated: 23/4/15

**SUB: MINUTES OF THE MEETING OF A SMALLER GROUP OF THE PRINCIPAL COMMITTEE CONSTITUTED BY THE HON'BLE NGT IN THE MATTER OF MANOJ MISHRA VS. UNION 7 OTHERS IN ORIGINAL APPLICATION NO. 6 OF 2012 AND MA NOS. 967/2013 AND 275/2014 HELD ON 10.4.2015 TO DISCUSS VARIOUS ISSUES PERTAINING TO DELHI JAL BOARD.**

Sir,

Please find enclosed herewith copy of Minutes of the Meeting of a Smaller Group of the Principal Committee constituted by the 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 held on 10.4.2015 to discuss various issues pertaining to Delhi Jal Board.

  
(Dr. S. D. Singh)  
C.E.O., DPGS

**Encl.:- As above**

**Copy for information and necessary action:-**

1. Vice Chairman, DDA, 1<sup>st</sup> floor, 'B' Block, Vikas Sadan, INA, New Delhi - 110023
2. Pr. Secretary (UD), Department of Urban Development, GNCTD
3. Pr. Secretary (Industries), Industries Deptt., GNCTD, Patparganj Indl. Area, Delhi-92.
4. Secretary (Law), Deptt. of Law, GNCTD, 8th Level, C Wing, Delhi Secretariat, N. Delhi -02
5. Commissioner (Police), Police-HQ, I.P. Estate, New Delhi- 110002.
6. Divisional Commissioner, Revenue Deptt., 5, Sham Nath Marg, Delhi-54.
7. CEO, Delhi Jal Board, Varunalaya, Karol Bagh, Delhi.
8. Development Commissioner, Deptt. of Dev., GNCTD
9. Secretary, I&FCD, GNCTD
10. MD, DSIIDC, Connaught Place, New Delhi.
11. Secretary, PWD, 5<sup>th</sup> Level, Delhi Secretariat, New Delhi
12. Secretary, Tourism, 2<sup>nd</sup> Floor, C-Wing, Vikas Bhawan-II, Near Metcalfe House, Delhi- 54
13. MD & CEO, DTTDC, 18-A, DDA Shopping cum Office Complex, Defence, Colony, N.D. -24
14. Commissioner SDMC, South, 3<sup>rd</sup> Floor, Civic Centre, Minto Road, Delhi-02.
15. Commissioner NDMC, 16<sup>th</sup> Floor, Civic Centre, Minto Road, Delhi-02.
16. Commissioner EDMC, Patparganj Indl. Area, Delhi-92.
17. Member Secretary, DPCC, ISBT, Kashmere Gate, Delhi.
18. APCCF, Forest & Wildlife, Vikas Bhawan, ITO, New Delhi.
19. Director, Environment, 6th Level, C Wing, Delhi Secretariat, New Delhi - 110002
20. OSD to Chief Secretary, GNCTD
21. PS to Secretary (E & F), GNCTD

  
(Dr. S. D. Singh)  
C.E.O., DPGS





Chairman,  
Principal Committee on Yamuna

D.O No.: K-13011/2/2013-NRCD(Vol.II)(Pt.)

22<sup>nd</sup> April, 2015

Subject : Principal Committee on Yamuna constituted by Hon'ble NGT in the matter of Manoj Mishra vs. UOI and Others – Issues pertaining to Delhi Jal Board (DJB) regarding sewerage system – reg.

Dear Sir,

As Chairman of the Principal Committee constituted by the Hon'ble NGT in the matter of Manoj Mishra vs. UOI and Others, I along with two expert members namely Prof. Gossain and Prof. Kazmi along with the Chief Secretary and Secretary, Environment & Forests, Government of NCT, Delhi held a detailed meeting with officials of DJB to understand their Sewerage Master Plan. After detailed discussion it was agreed to communicate the following to Hon'ble NGT:

- (i) Laying of Interceptor sewer project along with three major drains namely Najafgarh, Supplementary & Shahdara drains, rehabilitation of existing STPs & sewer lines and laying of sewer lines in unsewered areas may be permitted as these activities will significantly augment supply of sewer to the existing STPs leading to their increased capacity utilization.

...2/-





- (ii) DJB in addition to its approaching the State as well as the Central Government for augmenting its funding resources to complete the Sewerage Master Plan 2031 should also explore the possibility of raising resources as long-term loan from the International multilateral agencies or from the domestic bond market to fund the activities included in the Sewerage Master Plan. The loan can be repaid by charging the household and selling the treated water to industries, railway and bus desks, flushing & for irrigation purposes. They can also digest methane and use of some for running captive power plant to reduce O&M cost of STPs by almost 60%. Such practices are in vogue in Tamil Nadu and several other municipalities.
- (iii) The current practice of collecting of Rs.30,000 to Rs.50,000 by DJB for each household connection to the sewerage system must be immediately dispensed with as such high amount dissuades people to get house connection to sewerage system. Household connection cost normally does not exceed Rs.2000 to Rs.3000. The DJB instead should collect monthly sewerage charges from each household to meet the capex and/or opex charges.
- (iv) A detailed review by the same Committee is scheduled on 2<sup>nd</sup> May, 15\* to understand the DJB's Sewerage Master Plan to finalize the priority for different activities for DJB. The final report will be submitted to the NGT after the review meeting on 2<sup>nd</sup> May, 15.

2. Sir, you may kindly consider issuing orders for the first three issues in my latter above. I also herewith enclose a copy of minutes of the meeting held by Principal Committee on 10<sup>th</sup> April, 2015.

Warm & Personal Regards.

Yours sincerely,

*Shashi Shekhar*  
(Shashi Shekhar) 22/4/2015

Justice Swatanter Kumar  
Former Judge, Supreme Court of India  
Chairperson, National Green Tribunal  
Faridkot House,  
Copernicus Marg,  
New Delhi - 110001

c.c. : Shri K.K. Sharma, IAS  
Chief Secretary, Govt. of NCT of Delhi  
Delhi Secretariat

*Regards.*

*Shashi Shekhar*  
(Shashi Shekhar) 22/4/15  
Special Secretary



**MINUTES OF THE MEETING OF A SMALLER GROUP OF THE 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 HELD ON 10.4.2015 TO DISCUSS VARIOUS ISSUES PERTAINING TO DELHI JAL BOARD**

A meeting of a Smaller Group of the Principal Committee was held on 10.4.2015 under the chairmanship of Shri Shashi Shekhar, Special Secretary, Ministry of Environment, Forest & Climate Change in which issues pertaining to Delhi Jal Board (DJB) i.e. interception of drains, implementation of ongoing works including the Interceptor sewer project, Sewerage Master Plan of DJB for 2031, optimal utilization of existing sewage treatment plants, setting up of new sewage treatment plants and house connections in respect of Delhi were deliberated. The list of participants is *annexed*. The issues deliberated and decisions taken are given in the succeeding paragraphs.

2. The CEO, DJB briefed the Committee on the issues relating to stoppage of ongoing works consequent to orders passed by Hon'ble NGT. It was informed that DJB was implementing the following projects in a phased manner, which primarily aimed at reducing the pollution load on river Yamuna:

- (i) Laying of Interceptor sewers along three major drains namely Najafgarh, Supplementary & Shahdara drains.
- (ii) Rehabilitation of the existing STPs & sewer lines and trapping of drains which will result in increased utilization of STPs.
- (iii) Laying of sewer lines in unsewered areas.

3. As desired, the officers of DJB explained to the Committee the site maps/plans prepared by them with locations of natural drains, existing and proposed STPs, pumping stations, ongoing Interceptor sewer projects and impact of the ongoing projects on stopping the flow of sewage into individual drains as well as river Yamuna.

4. The Committee was of the view that completion of the interceptor sewer project, which is under implementation since 2011 and presently around 74% work is complete, will ensure that sewage is stopped from entering into the three major drains in Delhi and also falls in line with the directions of the Hon'ble Supreme Court. Though the project will not result in reduction in the sewage carried by other smaller drains, it will substantially divert the sewage carried by the three major drains to STPs for proper treatment, which will reduce the untreated sewage presently being discharging in Yamuna. The Committee, therefore, was of the view that these interceptor sewer activities be allowed to be completed.

5. There was detailed discussion on issues relating to rehabilitation of the existing STPs & sewer lines, construction of new sewer lines and providing household



connections to sewer lines. The CEO, DJB explained various action plans prepared by them. The Committee was, however, of the view that more clarity was needed regarding the prioritisation of the activities, resources required and the time lines. It was decided that these issues would be addressed by DJB and taken up in the next meeting of Committee proposed to be held on 02 May, 2015. The Committee was of the view that the all the three activities referred at para 2 (i) to (iii) must be allowed to proceed which will lead to enhancement of capacity utilisation of STPs from 400 mgd at present to around 500 mgd.

6. The Committee also discussed two issues raised by DJB namely, provisioning of fund and acquisition of land for siting of STPs and pumping stations. With regard to acquisition of land, since most of the land belongs to the three Municipal Corporations and DDA, Chief Secretary, Delhi informed that he would coordinate the matter so that the land acquisitions issues are resolved expeditiously. Regarding the fund issues, DJB intimated that they have limited funds which would be utilised on the existing ongoing works. Thus, they have already approached MoWR, RD&GR for obtaining more funds. It was also brought out by CEO, DJB that the residents are reluctant to get household connection in sewerage areas as the connection charges are very high. On an average, the resident has to pay around Rs. 30,000 to 50,000 for each connection charge depending on the size of the plot, which discourages residents from getting new connections. The CEO, DJB also informed that the proposal for reduction of connection charge is presently under consideration with Delhi Government and the rates would be revised as and when accepted by Delhi Government. The Chairman of the Committee requested Chief Secretary to help in getting early decision in the matter and also bring about change in the policy to make the household connection compulsory in sewerage areas. The Chairman cited the example of Chennai, where the household connection to sewer line has been made compulsory and the connection charges are provided at a very nominal rate, ranging between Rs. 2000 to 3000. He also advised DJB to study and explore adoption of the Chennai model, wherever feasible. The Chairman opined that as a short term measure, DJB may approach MoWR, RD&GR for obtaining the grants for execution of various schemes, but adopting a business model would be a viable long term solution. He stressed the need to make the household connections in the sewerage area mandatory and start charging from the residents. The Committee was of the view that NGT may be requested to consider passing orders on making the household connection compulsory, which is also on the lines of their directions that the "Polluters Pay".

7. The Committee was apprised that DJB has already prepared a Sewerage Master Plan – 2031 with the help of renowned international consultants for laying sewerage system in unauthorized colonies. This plan is to be implemented in phases and is based on factors such as availability of existing infrastructure, DDA Master Plan, projected population growth, funds & land availability, etc. For example, in the first phase the plan proposes to cover those areas which are already populated and



where trunk sewers and STPs already exist so as to provide immediate relief to those areas. 144 unauthorised colonies have been provided with sewerage facilities and works in 302 unauthorised colonies which were under way will have to be put on hold on account of change in priority for implementation of the orders of Hon'ble NGT.

8. CEO, DJB also appraised the Committee that Hon'ble NGT in its orders dated 13.01.2015 and 02.03.2015 has asked to complete the projects costing around Rs.4,000 crores for providing 600 kms. long sewer network, 27 waste water pumping stations and 31 sewage treatment plants in two years period. These works were already envisaged in the SMP-2031 prepared by DJB. However, these were supposed to have come up in a phased manner based on various factors and it was unrealistic to expect these to be completed in two year period when at this stage even land for the STPs/pumping stations and fund availability have not been earmarked.

Based on the deliberations, Committee agreed to recommend to Hon'ble NGT the following: .

- (a) Permitting DJB to proceed with the activities mentioned at 2(i) to (iii) above
- (b) Hon'ble NGT be requested to consider passing orders on making household connection in sewered areas compulsory as it also falls under the principle of "Polluters Pay".
- (c) Further details regarding the prioritisation of the activities, resources required and the time lines to be submitted by DJB along with relevant maps, which will be discussed along with all other issues in the next meeting of the Committee proposed to be held on 2<sup>nd</sup> May, 2015.

The meeting ended with a vote of thanks to the Chair.

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*Hash. Chatter*  
27/4/15