

JUSTICE S.P. GARG
(Former Judge Delhi High Court)
Chairman

GROUND WATER RECHARGE MONITORING COMMITTEE

APPOINTED BY HON'BLE NGT
(OA NO. 495 OF 2016)
Room No. 69, 40-Max Mueller Marg
India International Center
Lodhi Estate, New Delhi-110003
Phone No. 011-24609269

No. GWRMC/2019/ 07- 37

Dated: 28.03.2019

Water demand for Delhi is continuously on the rise due to rapid urbanization while its surface water resources are finite. This has led to over exploitation of ground water and the resource of water in Delhi is also becoming over stressed. Participation of all the stake holders in Delhi is essential for conservation of water including that for implementation of ground water management measures. Attention is drawn on the following measures taken for management of ground water resources in Delhi.

1. Ground water extraction in Delhi has been regulated vide Notification dated 12.07.2010 issued by Department of Environment & Forest and Wild Life, GNCTD under the EPA Act 1986. As per the regulations permissions are required for extraction of ground water from the Tube Wells/ Bore Wells, which is given subject to provisions for rain water harvesting and recycling of waste water for use in horticulture and flushing purposes etc. The aforesaid Notification with amendments is available on the website of the Department of Environment, GNCTD and it may be referred for detailed information.
2. Provision for rain water harvesting has been made mandatory in plot size of 100sqm or more by modification/ addition in the Building Bye Laws as per the notification dated 28.07.2001 by the Ministry of Urban Development and Poverty Alleviation (Delhi Division), Govt. of India. The aforesaid Notification also includes that all buildings having a minimum discharge of 10,000 litres and above per day, i.e. to say having water demand of 12,500 litres and above per day, shall incorporate waste water recycling system. The adequately treated recycled water can be used for horticulture/ flushing purposes etc. and its utilization reduces dependence on ground water and DJB supply of potable water.

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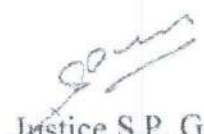
E-mail Id:-jspg.mc.ngt@gmail.com
Telephone No.: +91-9968091221

- 3 To promote implementation of rain water harvesting, Delhi Jal Board has made rebate and penal provisions in its tariff regulations for implementation and non implementation of rain water harvesting system by its consumers. 10 % rebate is given in water bills for the consumers having plots size of 100sqm and above for maintaining adequate and functional rain water harvesting systems. Penal provisions are applicable for plot size of 500sqm and above and accordingly, non implementation of rain water harvesting systems invites penalty and water bills are increased by 1.5 times as per the DJB tariff regulations 2012, as amended from time to time. These provisions are applicable for all the existing and new consumers of DJB. Office of EE (RWH/GWC), DJB (email id – rainwaterharvesting2013@gmail.com) may be contacted for technical assistance on rain water harvesting.
- 4 Similarly to promote utilization of treated effluent Delhi Jal Board has taken various measures which include rebate in water bills to the extent of 15 % if provisions for both rain water harvesting system and recycling of waste water are ensured and maintained by its consumers. Further rebate of 90 % in sewerage maintenance charges is given by Delhi Jal Board to its consumers for setting up decentralized waste water treatment plants. Office of SE (Plg.) Dr., DJB (email id – seplanning.drdjb@gmail.com) may be contacted for more details in the matter.
- 5 To encourage water conservation, a public notice has been issued by Delhi Jal Board offering utilization of Treated Effluent (Grey Water) for non-portable purposes i.e. irrigation, horticulture, Cooling Plants, Construction Industries, Flushing and Washing etc. Treated Effluent can be taken by laying pipeline & making pumping arrangements from the plants to intended locations by the agencies/individuals at their own cost. Delhi Jal Board facilitates the agencies to lay the conveyance system at their own cost. The O&M of the conveyance system is to be done by the beneficiaries. The DJB charges the beneficiaries a nominal rate of Rs. 4/Kilo litre for the supplied treated effluent. When the conveyance system is provided by the beneficiaries and pumping arrangements are made by DJB, then the beneficiaries are charged at the rate of Rs. 7/Kilo litre for the supplied treated effluent. Treated effluent can also be received by the beneficiaries from the filling points at Sewage Treatment Plants by deploying tankers and in such case rate of Rs. 7/ Kilo Litre is charged from the beneficiaries. In case of any requirement/clarification in the

matter, the office of Superintending Engineer (SDW) IV, (Telephone No. 011-26842946) Sewage Treatment Plant Okhla, Mathura Road, New Delhi - 110025 may be contacted. Details of sewage treatment plants, quality parameters of treated effluent and contact numbers have also been given in the enclosed Annexure-A, and may be contacted for the purpose.

I would urge that extraction of ground water should not be continued without proper permissions in terms of the applicable laws and to ensure implementation of provisions for rain water harvesting, utilization of adequately treated effluent to reduce dependence on ground water and contribute in conservation of water resources. This may be given wide publicity by circulation among the individuals/ institutions / entities under your jurisdiction.

Encl: As above.


Justice S.P. Garg

Former Judge, High Court of Delhi
Chairman, Monitoring Committee

1. Vice Chairman, DDA.
2. Commissioner of Police, PHQ, I.P. Estate.
3. Principal Secretary (Home), GNCTD.
4. Principal Secretary (GAD), GNCTD.
5. Principal Secretary (UD), GNCTD.
6. Principal Secretary (PWD), GNCTD.
7. Principal Secretary (Environment), GNCTD.
8. Principal Secretary cum-Commissioner (Transport), GNCTD.
9. Secretary (Environment and Forest), GNCTD.
10. Secretary (Irrigation and Flood Control), GNCTD.
11. Secretary (Health), GNCTD.
12. Secretary (Education), GNCTD.
13. Secretary (Power), GNCTD.
14. Secretary (Cooperation), Department of Registrar Co-operative Societies, GNCTD.
15. Secretary (Social Welfare & WCD) Department of Social Welfare Govt. of NCT of Delhi, GLNS Complex, Delhi Gate, New Delhi.
16. Chairperson, NDMC, Palika Kendra, New Delhi.
17. Commissioner, North DMC.
18. Commissioner, South DMC.

19. Commissioner, East DMC, DSIIDC Office Complex, Patparganj Industrial Area, Delhi-110092.
20. Divisional Commissioner, GNCTD, 5 Sham Nath Marg, Delhi-110054.
21. Commissioner,(Industries), GNCTD, 419, Udyog Sadan, F.I.E., Industrial Area, Delhi - 110092.
22. MD, DTTDC.
23. MD, DSIIDC.
24. MD, DMRC, Metro Bhawan, Barakhamba Road, New Delhi.
25. CMD, DTC.
26. CEO, DUSIB.
27. Director General, CPWD, A-Wing, Nirman Bhawan, New Delhi-110018.
28. CMD, NBCC, NBCC Bhawan, Lodhi Road, New Delhi-110003
29. CEO, Delhi Cantonment Board, Sadar Bazar, Delhi Canantt.- 110010.

Copy to:

1. Chief Secretary, Govt. of NCT of Delhi.
2. CEO, DJB.

Details of Filling Points availability of Treated Effluent at various STPs under CE (SDW) and there quality Parameters				
S. No.	Name of STP	Parameters of Treated Effluent		Name & Mobile Number of the Executive Engineer Concerned
		BOD (mg/l)	SS(mg/l)	
1.	Okhla	6-22	8-35	Sh. Bijay Veer Singh, Mobile No. 9650290974
2.	Rithala	12-26	20-40	Sh. Gajrag Yadav Mobile No. 9650290829
3.	Kondli	12-21	18-42	Sh A K Saxena Mobile No. 9650291263
4.	Keshopur	8-36	10-48	Sh. V.K Grover Mobile No. 9650290969
5.	Yamuna Vihar	14-25	24-41	Sh Naresh Chandra Mobile No. 9650291465
6.	Vasant Kunj	12-22	16-30	Sh. Sanjeev Kumar Mobile No. 9650290684
7.	Mehrauli	14-17	20-28	Sh. Ravinder Kumar Mobile No.9650291264
8.	Coronation Pillar	25-27	38-42	Sh. Gajrag Yadav Mobile No. 9650290829
9.	Narela	24-26	31-38	Sh. Gajrag Yadav Mobile No. 9650290829
10.	Nilothi	5-23	8-30	Sh. V.K Grover Mobile No. 9650290969
11.	Pappankalan	7-26	8-45	Sh. V.K Grover Mobile No. 9650290969
12.	Delhi Gate II	7-10	8-10	Sh. Sanjeev Kumar Mobile No. 9650290684
13.	Kapashera	6-7	7-9	Sh. V.K Grover Mobile no. 9650290969
14.	Rohini	20-24	28-37	Sh. Gajrag Yadav Mobile No. 9650290829