

अनिल कुमार सिंह  
भा.प्र.से.  
**Anil Kumar Singh**  
I.A.S.  
मुख्य कार्यकारी अधिकारी  
CHIEF EXECUTIVE OFFICER



दिल्ली जल बोर्ड  
**DELHI JAL BOARD**  
राष्ट्रीय राजधानी क्षेत्र, दिल्ली सरकार  
Govt. of National Capital Territory of Delhi  
वरुणालय फेज-2, करोल बाग, नई दिल्ली-5  
Varunalaya Phase-II, Karol Bagh, New Delhi - 05  
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D.O. No. CEO/M(Dr)/2018/1.065-1090  
Date 16/10/2018

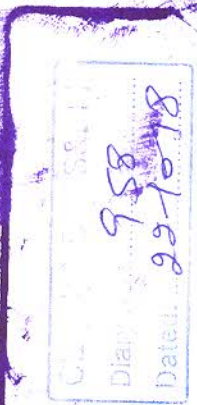
Dear Sir,

Delhi being the National Capital, has a population of approximately two crore and houses many premiere institutions of Central Government, institutions of national importance and diplomatic missions. It is also faced with huge in-migration from other states, placing enormous stress on its limited drinking water resources.

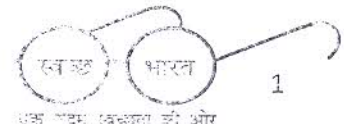
2. It is worth mentioning that Delhi does not have sufficient water resources of its own and depends upon the neighbouring states to meet its drinking water needs. The present potable water production capacity of Delhi is approximately 900 MGD against the peak demand of 1140 MGD. In order to meet ever-growing water demand of the National Capital, Delhi presently needs about 240 MGD of additional raw water.

3. The available surface water sources are inadequate to meet the increasing water demand of NCT Delhi, groundwater forms a vital part in augmenting the water resources in Delhi.

4. Delhi Jal Board is striving hard to augment the Ground Water by way of implementing the policy on recharging Ground Water adopting the Rain Water Harvesting by various Stake Holders and further taking initiatives for reviving and rejuvenating Water Bodies to a large extent. The policy of utilization of treated effluent for Horticulture and other purposes like Washing of Buses and Railway Wagons is already in place and presently treated effluent is being utilized to an extent of 20% of the total treated effluent being generated, on daily basis. The main consumers are DDA, MCD, DTC, NDMC, PWD and Railways.



As desired by member (Dr.)  
Copy of this policy be Pasted  
on DJB website for reference pl.



Prog-I  
23-10-18 E.E. (EWP)  
AE-II

22/10/18

5. Taking one step ahead, Delhi Jal Board in its meeting held on 24.08.2018 has resolved to allow lifting of sewage from nearby Sewer Manholes passing from the vicinity of the Parks and other, installations in different areas for giving the suitable treatment as per the requirement of CPCB and DPCC before utilizing the same for Horticulture and for the purposes other than the drinking by various departments, agencies like DDA, MCD, PWD, Education Department and other Govt./Private Agencies. The scheme is aimed at elimination of use of Ground Water for Horticulture and purposes other than drinking water. The policy for implementing the scheme is being enclosed herewith as Annexure-'A'.

I, therefore, request and appeal you to direct all concerned in your department to initiate necessary action to install Decentralized STPs of suitable capacity, according to the need of the treated effluent for the purposes mentioned above and thus helping in achieving the common goal to make the policy initiative, a grand success.

An early action on the issue will be highly appreciated.

*Regards*

Yours sincerely

*Anil Kumar Singh*

(Anil Kumar Singh)  
Chief Executive Officer

Encl: As above

- ✓ 1. Vice Chairman, DDA
2. Commissioner of Police, PHQ, I.P. Estate, New Delhi
3. Principal Secretary (Home), GNCTD, New Delhi
4. Principal Secretary (GAD), GNCTD, New Delhi
5. Principal Secretary (UD), GNCTD, New Delhi
6. Principal Secretary (PWD), GNCTD, New Delhi
7. Secretary (Health), GNCTD, New Delhi
8. Secretary (Education), GNCTD, New Delhi
9. Secretary (Power), GNCTD, New Delhi

10. Secretary (Social welfare & WCD), Deptt. of Social Welfare Govt. of NCT of Delhi, GLNS Complex, Delhi Gate, New Delhi.
11. Chairperson, NDMC, Palika Kendra, New Delhi.
12. Commissioner, North DMC, Civic Centre, New Delhi
13. Commissioner, South DMC, Civic Centre, New Delhi
14. Commissioner, East DMC, DSIIDC office Complex, Patpar Ganj Industrial Area, Delhi - 110092.
15. Divisional Commissioner, GNCTD, 5 Sham Nath Marg, Delhi - 110054
16. Commissioner (Industries), GNCTD, 419, Udyog Sadan, F.I.E., Industrial Area, Delhi - 110092
17. Spl Secretary (Environment), Old Sectt, Delhi
18. MD, DSIIDC,
19. MD, DMRC, Metro Bhawan Barakhamba Road, New Delhi
20. CMD, DTC
21. CEO, DUSIB, Punarvas Bhawan, New Delhi.
22. Director General, CPWD, A - wing, Nirman Bhawan, New Delhi - 110018
23. CMD, NBCC, NBCC Bhawan, Lodhi Road, New Delhi - 110003
24. CEO, Delhi Cantonment Board, Sadar Bazar, Delhi Cantt. - 110010
25. CE-I & II Irrigation & Flood Control Deptt.

Copy to:

1. Staff officer to Chief Secretary, Govt of NCT of Delhi.

Chief Executive Officer

**Policy to utilize treated Waste Water for Horticulture and other purposes.**

The concept of Decentralized Waste Water Treatment can be used for treating up to 1 MLD of sewage locally and then also using the treated effluent for horticulture purposes. This is not feasible for bigger than 1 ML quantity as it would need extensive land.

DJB has already implemented a model project on above lines, with 8000 L/day capacity using a portion of Waste Water of Varunalaya Phase-I and treated effluent is used for horticulture purposes. NDMC has also installed decentralized STP at many locations and the treated effluent is being used by them for horticulture purpose in their parks. The raw sewage is being lifted by them from the nearby sewer network.

It is, therefore, proposed to encourage implementation of Decentralize Waste Water Treatment System (DWWTS) in all Schools/Institutions/ Complexes/ Parks/ Hospitals etc. as detailed below -

- (a) There are around 5000 Govt./Aided/Pvt. Schools in Delhi. It is proposed to make Decentralized Waste Water System (DWWS) mandatory for all schools, which would use the treated effluent for their horticulture needs. This will result in zero discharge in DJB sewer network. For all Govt. Schools, the work of establishment of Decentralized Waste Water Treatment Plant could be entrusted to PWD/Education Department of GNCT of Delhi and as far as Aided Schools are concerned, it could be either also through PWD or some grants towards cost incurred may be given to them by Education Department of GNCT only after construction of DWWS, or as decided by the Education Department of GNCT of Delhi. Private Schools would of course do it on their own.
- (b) All major parks and green belt areas whether with Delhi Govt./ DDA/ MCD etc. would not be allowed to use ground water anymore and instead they would make arrangement for DWWTS near to the feeding point provided by DJB, from where they would lift raw sewerage from the sewer line, treat it and use for their horticulture needs. This would avoid exploitation of ground water, besides ensuring recharging the same. All agencies would be required to install DWWTS.

