

DELHI JAL BOARD, GNTCD
OFFICE OF THE SUPERINTENDING ENGINEER (PLANNING) WATER
207, VARUNALAYA PHASE-I, KAROL BAGH,
NEW DELHI-110005

EXECUTIVE ENGINEER (EPP)

DIARY No. 4066

DATE 12/11/14

No: DJB/SE (Planning) W/F-4/Circular/2014/ ~~1903~~ 1945

Dated: 07/11/14

CIRCULAR

Subject: Simplified procedure for approval of Bulk Water Supply Schemes in the Planning Cell.

1. Sanction of Bulk water supply schemes shall be based on the sanctioned building plans and sanctioned development plans as the case may be, in the case of authorized colonies (i.e. the colonies where- ever building/development plans are sanctioned by the concerned authorities). In case of unauthorized colonies where water supply distribution network exist, the proposed building plans and documents duly self attested as submitted by applicants shall be considered valid for the purpose.
2. In the case of unauthorized colonies verification of proposed building plans submitted by the applicants shall be done by the offices of concerned Executive Engineer (Civil), Maintenance Zones at the time of sanction of bulk water connections. In case of variation/deviation found in the constructed buildings from the plans submitted by the applicants at the time of sanction of water supply schemes, then such cases shall be referred back to the planning cell for reworking out of the water demand and corresponding revision in Infrastructure Fund charges, as per the revised building plans.
3. Sanction of bulk water supply schemes for group housing societies, institutions, commercial enterprises, government/non-government organizations etc., where water distribution system is not to be taken over by Delhi Jal Board (DJB), scheme approval shall be limited up to Under Ground Reservoir (UGR) only based on sanctioned development and building plans, wherever applicable. In such cases hydraulics of internal water distribution systems from UGR onwards shall not be sought/ insisted upon.

While, in those cases where, water supply schemes of the developing agencies like Delhi Development Authority (DDA) etc., where public water supply distribution system is destined to be taken over by DJB for operation and maintenance as per the policy, details on hydraulics of internal water supply distribution systems shall have to be submitted by the applicants and schemes shall be sanctioned in totality. Minimum size for water distribution pipe lines in such cases shall be 100 mm diameter.

4. Bulk water supply schemes of land developing agencies, institutional and commercial enterprises shall be sanctioned as per the following delegation of power;


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- a) Bulk water supply schemes having Infrastructure Fund (IF) charges upto Rs. 10.00 lacs -
- To be sanctioned by Executive Engineer (Planning) Water.
 - b) Bulk water supply schemes having Infrastructure Fund charges of more than Rs. 10.00 lacs and upto Rs. 25.00 lacs -- To be sanctioned by Superintending Engineer (Planning) Water.
 - c) Bulk water supply schemes having Infrastructure Fund charges of more than Rs. 25.00 lacs-- Full sanctioning power to Chief Engineer (Planning) Water.
 - d) Water Supply Schemes from the developing agencies like DDA i.e. where public water distribution system is to be taken over by DJB for Operation and Maintenance (O & M) comprising of dual piping system with recycled waste water as the additional source of water for meeting residential domestic water demand: (i) With IF charges upto Rs.10 lacs -- By Superintending Engineer (Planning) Water, (ii) With IF charges beyond Rs. 10 lacs-- By Chief Engineer (Planning) Water.
5. Water supply schemes, where no Infrastructure Fund charges become applicable, shall be released with the prior approval of the Chief Engineer (Planning) Water.
 6. Water supply schemes in respect of land developing agencies like DDA, institutional and commercial enterprises located in the area where public water distribution system is still in the control of DDA etc., shall be released by the Planning cell of DJB on deposition of the applicable IF charges as per the policy.
 7. For plot size of 500 square meters and above, and located in areas where DJB water distribution network exists, the water supply schemes shall be sanctioned by the planning wing without seeking feasibility on availability of water from the maintenance wing. The Infrastructure Fund charges shall be deposited by the applicant in planning office.
 8. Copies of sanctioned bulk water supply schemes shall also be provided to concerned building/development plan sanctioning authorities' viz. DDA/three MCD; UD Department GNCTD; Superintending Engineer (Planning)Dr, DJB; etc. as the case may be, in all the cases i.e. for authorized colonies and unauthorized colonies etc.
 9. Required documents for sanction of water supply schemes:
 - i) In cases where water supply infrastructure is not to be taken over for O&M:
Water supply schemes with following self attested documents need to be submitted;
 - For approved colonies six sets of approved development plans and building plans as the case may be.
 - For unauthorized colonies six sets of proposed building plans.
 - Key Plan of the property/premises.
 - Demand of water duly supported with calculation statement for the same.
 - Location (s) of underground reservoir (s) duly earmarked on the development plans/building plans and its (their) capacity (ies).
 - Proposed alignment of communication pipe of the bulk water connection to the underground reservoir.


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- In case of scheme comprising of more than one underground reservoir for storage of water a plan indicating the alignments and sizes of interconnecting water pipelines, number of underground reservoirs along with their capacities, and heads with discharge capacities of the pumps installed for transfer of water from one to another are required to be provided.
- Provision and status of Rain Water Harvesting Scheme and Recycling of waste water with dual piping
- Status of submission of waste water disposal scheme (sewerage scheme)

ii) Water supply schemes with following self attested documents are to be submitted in the cases, where water supply infrastructure for operation and maintenance is to be taken over by DJB:


- Six sets of approved development plans and building plans as the case may be. However for Government Departments like DDA/MCDs/DSIIC etc. the submission of a digitized plan (soft copy incorporating water supply distribution network) is also required. Exemption, if any shall be granted by CE (Planning) Water.
- Key Plan of the property/premises.
- Demand of water duly supported with calculation statement for the same.
- Proposed water supply distribution network showing positions of UGRs/Sluice valves, inlets to the UGRs etc, their sizes and capacities duly earmarked on the layout plans; along with complete hydraulic calculations and chart, heads and capacities of the pumps. Discharge and Pressure heads at the demand nodes and all the critical nodes are also to be marked on the water supply distribution network layout plans.
- Location (s) of underground reservoir (s) duly marked on the development plans/building plans and its (their) capacity (ies).
- Provision and status of Rain Water Harvesting Scheme and Recycling of waste water scheme with dual piping
- Status of submission of waste water disposal scheme (sewerage scheme)

10. The water demand to be calculated as per following guidelines:

- (a) CPHEEO Manual on Water Supply & Treatment.
- (b) IS: 1172 – Code of Basic requirement for water supply, drainage and sanitation.
- (c) DJB Resolution No. 1816/DJB/ dated 20.06.2009 on levy of infrastructure fund for sanctioning bulk water supply scheme in respect of institution and commercial enterprises with mandatory conditions of recycling. (Annexure-I)
- (d) Norms decided by the department from time to time in case of residential buildings/developments and where provisions are not available in the above referred manual/code/circular.


Infrastructure Fund/charges:

11. Bulk water supply schemes will be released on deposition of infrastructure charges by the applicants. Present rate of Infrastructure Fund is Rs. 30/- per litre of total average daily


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demand of (potable) water. Presently Infrastructure Fund is worked out in accordance to letter dated 20.08.2007 (Annexure-II), 21 / 28.08.2007 (Annexure-III) from Superintending Engineer (Planning) Water and Public Notice dated 10.09.2009 (Annexure-IV) from EE (Planning) W-I. Policy approved by Delhi Jal Board vide its Resolution No 764, item no. 162; dated 06.07.2004 that in case the actual utilization of water exceeds the sanctioned water demand, proportionate additional Infrastructure Fund charges will also be levied at the rates prevailing at the time of such excess utilization shall be applicable.

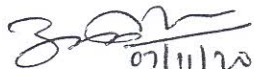
Encl: As Above.


07/11/2014
(A.K. Gupta)
SE (Planning) W

All Chief Engineers / DOR

Copy to:-

1. CEO /Member (A)/Member (F)/Member (Dr)/Member (W)/CVO/Secretary, DJB
2. Director (A&P)/Director (F&A)
3. All SEs/ACs/LWO/LO/Jt. Directors (R)
4. Consultant (PR)/All EEs/All ZROs
5. EE (EDP) with the request to upload on DJB's website (Suggested Path: Home Page > Circulars>Planning Water)
6. Office Copy/F-6


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