

Office of the Engineer In Chief  
Public Health Engineering Department  
Madhya Pradesh Bhopal

No. 10720 TS / ENC /PHED /  
2000

Bhopal , November 21,

**To**

**The Executive Engineer  
Public Health Engg. Department**

Sub:- Per capita water supply for citizen of Urban Water Supply Schemes

Ref:- T.O. Memo No. 1715 dated

The CPHEEO Ministry of urban Development and Poverty Alleviation, GOI have issued the 3rd edition of water supply and Treatment Manual in May 1999. This Manual has following recommendation on per capita water supply for Urban Water Supply Schemes.

Sl.No.	Classification of towers / cites	Recommended Maximum Water Supply Levels (ped)
1.	Towns provided with piped water supply but without sewerage system	70
2.	Cities provided with piped water supply where sewerage system is existing / contemplated	135
3.	Metropolitan and Mega cities provided with piped water supply where sewerage system is existing / contemplated	150

**Note :**

- (i) In urban areas, where water is provided through public stand posts, 40 lped should be considered.
- (ii) Figures exclude " Unaccounted for Water (UPW) which should be limited to 15%
- (iii) Figures include requirements of water for commercial, institutional and minor industries. However, the bulk supply to such establishment should be assessed separately with proper justification.

While bringing to your notice the above reveised per captia supply norms, you are directed to adopt these value for designing all urban water supply schemes hence forth.

**Engineer In Chief  
Public Health Engg. Department  
Bhopal (M.P.)**

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Endt. No. 10720 TS / ENC /PHED /  
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Copy to.

- 1. Chief Engineer, Public Health Engg. Department .....
- 2. Superintending Engineer (Project), P.H.E.D. ....  
for information.

**Engineer In Chief  
Public Health Engg. Department  
Bhopal (M.P.)**