

# EQUITABLE DISTRIBUTION OF DRINKING WATER SUPPLY IN MUNICIPAL CORPORATIONS IN THANE DISTRICT

**Sanjay RODE**

University of Mumbai, Mumbai, India, sanjayrode@gmail.com

## Abstract

Due to higher urbanization, water demand in six Municipal Corporations of Thane district is continuously increasing. The growth of the population, small and large industries, health and educational institutions, commercial units are the responsible factors. The demand of drinking water is continuously increasing but supply is not matching with increasing demand. Municipal Corporations have not made the provision of drinking water to the growing population on 24\*7 basis. The alternative policies of rainwater harvesting, reducing leakages and wastage, more provision of funds for water supply projects, revision of tariff structure and private sector participation in distribution of drinking water supply will yield the better results in terms of growing demand of water supply.

**Keywords:** water supply, water demand.

## REFERENCES

- Fotso, J. E., Ezeh, A. C., Madise, N. J. and Ciera, J. (2008). *Progress towards the child mortality millennium development goal in urban sub-Saharan Africa*, UN/POP/EGM-URB/2008/12, New York.
- Greene, W. H. (2003). *Econometric Analysis*, fifth edition, Pearson Education Private, Ltd, Indian Branch, Delhi, India.
- Gujja, B. and Shaik, H. (2005). A Decade for action: water for life, when India will cover the uncovered?, *Economic and political weekly*, pp. 1086-1089.
- Khatri, K. B. and Vairavamorthy, K. (2007). Challenges for urban water supply and sanitation in the developing countries, UNESCO IHE, Institute for water. *Education discussion draft paper*, Deift, Netherlands.
- Mehta, L., Marshall, F., Movik, S., Stirling, A., Shah, E., Smith, A. and Thomson, J. (2007). Liquid dynamics challenges for sustainability in water and sanitation, *STEPS working paper*, 6, Institute of Development Studies; University of Sussex Brighton BN1 GRE U.K.
- NIUB (2008a). *Appraisal of city development plan Kalyan- Dombivali*, New Delhi.
- NIUB (2008b). *Appraisal of city development plan Mira- Bhaynder*, New Delhi.
- NMMC (2006). *New Mumbai Municipal Corporation City Development Plan*, New Mumbai, Maharashtra.
- Panickar, M. (2007). State responsibility in the drinking water sector: An overview of the Indian Scenario, *International Environmental Law Research Center (IELRC)*, Working paper Geneva, Switzerland.

- Reddy, V. R. (2006). Declining social consumption in India, *Economic and political weekly*, 2001 pp. 2750-51.
- Rode, S. (2008). Public private partnership in drinking water supply of Greater Mumbai, *Urban studies*, Working Paper.
- Rode, S. (2009). Sustainable drinking water supply in Pune Metropolitan Region: Alternative Policies, *Theoretical and Empirical Researches in Urban Management*, Number 1S, pp. 48-59.
- Shaw, A. (2007). Basic Amenities in Urban India: Analysis at state and town level, *Working Paper Series*, WPS No. 616/ December 2007, Indian Institute of Management Calcutta.
- Thomas, W. (2007). Crisis, what crisis? Challenging the urban water challenge of the twenty first century, *Development Planning Unit: Working Papers*, working paper no.133, University College London.
- TMC (2006). *Thane Municipal Corporation City Development Plan*, Thane.
- UMC (2006). *Ulhas nagar Municipal Corporation City Development Plan*, Ulhasnagar.