BRIHANMUMBAI MUNICIPAL CORPORATION

CHAPTER-1

RIGHT TO INFORMATION ACT,2005 17 MANUALS

Chief Engineer
(WATER SUPPLY PROJECTS DEPARTMENT)

<u>Updated upto – 31.12.2024</u>

CHAPTER 1

INTRODUCTION

WATER SUPPLY PROJECT DEPARTMENT

This department was formed in the year 1970 for augmenting the water supply sources and was then called as the 'Project Department'. From 1972 onwards the same department is being called as Water Supply Projects Department (WSP). The department carries out development of various Water Supply Project works including planning as well as execution stage.

In the year 1993, the Government of Maharashtra appointed an Expert Committee under the Chairmanship of Dr.M.A.Chitale for chalking out long term projects for augmentation of water supply to Mumbai taking into account its growing population.

BMC thereafter took up the ambitious Middle Vaitarna Dam Project, as an immediate source of water supply. The Middle Vaitarna Dam Project has been completed successfully. This dam has been acclaimed as the 9 fastest RCC Dam in the World by International Committee of Large Dams (ICOLD). The supply capacity of this dam is 455 MLD and it was commissioned in 2014.

After completion of Middle Vaitarna Project, Brihanmumbai Municipal Corporation (BMC) has proposed development of Gargai and Pinjal Projects and Damanganga - Pinjal River link Project as per the recommendations of Chitale Committee for augmentation of Mumbai's Water Supply. In addition an alternate source in form of desalination plant is also being planned.

Both the Gargai and Pinjal sources have been allocated to BMC by the Government of Maharashtra (GOM) through its GR. The work for obtaining various permission as well as preliminary engineering works for he Gargai dam projects are in progress. The Feasibility report for the Pinjal project has been prepared and EIA studies and work for obtaining various projects are in progress. The water sharing agreement between State Government of Maharashtra and Gujarat for implementing Damanganga Pinjal River Link Project is yet to be finalized.

After completion of these projects total water supply to Mumbai is expected to be augmented by 2891 MLD.

Mumbai is facing delayed monsoon for the past few years resulting in water cuts upto 10 -15% for citizens of Mumbai. BMC, in a bid to augment Mumbai's water supply and provide with a reliable and climate change resilient source to tide over the demand - supply gap, has decided to set up a 200 MLD Desalination plant at Manori. The Detailed Project Report has been prepared and tendering process is in progress.

Water supply projects department has undertaken a major program of replacement of old outlived trunk main / new pipelines by underground tunnel network. Under this program BMC has completed underground tunnel networks of almost 85 kms spread across Mumbai. At present, construction of balance part of tunnel from Powai to Ghatkopar is in progress. The construction work of new underground water tunnel from Amar Mahal (Hegdewar Udyan) to Trombay reservoirs and construction work of another new underground tunnel from Amar Mahal (Hegdewar Udyan) to Wadala and further upto Parel works are in progress and 2 new tunnels for fresh water conveyance (i.e. Yewai- Kashyedi and Kashyedi -Mulund and 2 for conveyance fo tertiary treated sewerage water for further treatment to Bhandup Complex is under progress.

The repairs and rehabilitation of various service reservoir has also been undertaken by the WSP department.

The organizational set up of this department has been prepared and is annexed herewith. The required detailed information required by the citien can be made available by the respective Officer as per the manuals annexed herewith.

Sd/-23.06.2025 Chief Engineer (WSP)

BRIHANMUMBAI MUNICIPAL CORPORATION (WATER SUPPLY PROJECT)

Subject: Right of Information Act of 2005 (CentralGovernment).

Reference : No.MOM/7578 dt. 03.09.2005.

Vide above cited reference No., as far as Chief Engineer (Water Supply Project) department is concerned, the address of officer is given as under :-

| Sr. No | Name of the Office | Address of the officer | | Name of the Officer | Tel. No. | |
|---|--|--|---|--|------------------------------------|--|
| 1. Chief Engineer (Water Supply Projects) | | Brihanmumbai Municipal Corporation, Engineering Hub Bldg,1st floor, Dr. E. Moses Rd, Worli Naka, Worli, Mumbai-400 018 | | Shri.Pandurang Bira Bandgar, Chief Engineer (WSP) | 24958088 | |
| Sr. No | Name of the Office | Name of the Sub- Office | Address of the office | Name of the Officer and his post | Head of the office & Tel. No | |
| 1. | Chief Engineer (Water Supply Projects) | Deputy Chief Engineer (WSP) Consultancy Cell | Brihanmumbai Municipal Corporation Engineering Hub Bldg,1st floor, Dr. E. Moses Rd, Worli Naka, Worli, Mumbai-400018 | Smt.Shilpa Milind Kande, Dy. Chief Engineer (WSP) CC (Till dt.12.08.2024) Smt. Kalpna Amit Rawool, Dy. Chief Engineer (WSP) CC (From 13.08.2024) | 24958068 | |

| Name of the Office | Name of the Sub- Office | Address of the office | Name of the Officer and his post | Head of the office & Tel. No. |
|--|--|--|--|--|
| Chief Engineer (Water Supply Projects) | Deputy Chief Engineer (WSP) Planning & Design. | Brihanmumbai Municipal Corporation Engineering Hub Bldg,1st floor, Dr. E. Moses Rd, Worli Naka, Worli, Mumbai-400018. | Smt. Kalpna Amit Rawool , Dy. Chief Engineer (WSP) P&D (Till Dt. 12.08.2024) Shri Vijay Laxmanrao Tayde, Dy.Chief Engineer (WSP) P&D (From 13.08.2024) | 24958041 |
| Chief Engineer (Water Supply Projects) | Deputy Chief Engineer (WSP) Mechanical & Electrical - (City | Brihanmumbai Municipal Corporation Water Supply Projects Department, 5 B Stores, Bhandup complex, Darga Road, Khindi Pada, Mulund(W), Mumbai - 400082. | Shri Avinash Hindurao Kate, Dy.Chief Engineer (WSP) M&E-(City), (Till dt. 01.10.2024) Smt. Sandhya Nandkumar Khatal, Dy.Chief Engineer (WSP) M&E-(City) (From 01.11.2024) | 25962601 |
| Chief Engineer (Water Supply Projects) | Deputy Chief Engineer (WSP) Mechanical & Electrical (Outside City) | Brihanmumbai Municipal Corporation Water Supply Projects Department, Balkum Near Octroi Check Naka, Thane, Bhiwandi Rd. Thane(W)- 400608. | Shri.Prashant Wasudeo .Pawar, Dy.Chief .Engineer (WSP) Mech.& Elect(OC), (Till dt 31.10.2024) Smt. Sunita Mahesh Shanbag, Dy.Chief .Engineer (WSP) Mech.& Elect(OC) (I/C), (From 01.11.2024) | 25403158 |
| | Chief Engineer (Water Supply Projects) Chief Engineer (Water Supply Projects) Chief Engineer (Water Supply Projects) | Chief Engineer (WSP) Supply Planning & Design. Chief Engineer (WSP) Supply Planning & Design. Chief Engineer (WSP) Supply Mechanical & Electrical - (City Chief Engineer (WSP) Mechanical & Electrical - (City) Chief Engineer (WSP) Mechanical & Electrical - (City) Chief Engineer (Water Supply Engineer (WSP) Mechanical & Electrical Chief Engineer (WSP) Mechanical & Electrical | Chief Engineer (WsP) Supply Projects) Chief Engineer (WSP) Supply Projects) Chief Engineer (WSP) Supply Projects) Chief Engineer (WsP) Supply Projects Chief Engineer (WsP) Supply Projects Chief Engineer (WsP) Supply Mechanical & Electrical - (City Chief Engineer (WsP) Supply Mechanical & Electrical - (City Chief Engineer (WsP) Supply Projects Chief Engineer (City Engineer (WsP) Supply Mechanical & Electrical - (City Engineer (WsP) Supply Projects Chief Engineer (WsP) Supply Projects Supply Projects Supply Projects Supply Engineer (WsP) Mechanical & Electrical Electrical Thane(W)- 400608. | Chief Engineer (WSP) Planning & Deputy Chief Engineer (WSP) Planning & Design. |

| Sr. No | Name of the Office | Name of the Sub- Office | Address of the office | Name of the Officer and his post | Head of the office & Tel. No. |
|--------|--|---|---|--|-------------------------------|
| 5 | Chief Engineer (Water Supply Projects) | Deputy Chief Engineer (WSP) Middle Vaitarna-I | Brihanmumbai Municipal Corporation Water Supply Projects Department, Balkum Near Octroi Check Naka, Thane, Bhiwandi Rd. Thane(W)- 400608 | Shri Vijay Laxmanrao Tayde, Dy.Chief Engineer (WSP) MV-I (A/C) | 25430533 |
| 6 | Chief Engineer (Water Supply Projects) | Deputy Chief Engineer (WSP) Middle Vaitarna –II | Brihanmumbai Municipal Corporation Water Supply Projects Department, Balkum, Near Octroi Check Naka, Thane, Bhiwandi Rd. Thane(W)- 400608. | Shri. Santosh Namdeo Jadhav, Dy.Chief Engineer (WSP) MV-I (A/C) | 25430533 |
| 7 | Chief Engineer (Water Supply Projects) | Deputy Chief Engineer (WSP) PPCC | Brihanmumbai Municipal Corporation Water Supply Projects Department, 317/318, BMC, G/ North Ward office, bldgHarishchandra yelve Marg, Dadar, Mumbai – 400028. | Shri Vijay Laxmanrao Tayde Dy.Chief Engineer (WSP)PPCC (Till dt. 12.08.2024) Smt Shilpa Milid Kanade, Dy.Chief Engineer .(WSP) PPCC, (From 13.08.2024) | 24222131 |

| Sr. No | Name of the Office | Name of the Sub- Office | Address of the office | Name of the Officer & his Post | Head of the office & Tel. No. |
|--------|--|----------------------------------|--|--|-------------------------------|
| 8 | Chief Engineer (Water Supply Projects) | Deputy Chief Engineer (WSP) C-I | Brihanmumbai Municipal Corporation Water Supply Projects Department, Balkum, Near Octroi Check Naka, Thane, Bhiwandi Rd. Thane(W)- | Shri. Rajesh M. Pagar, Dy.Chief Enginner (WSP) C-I (I/C) (Till dt. 17.12.2024 Smt. Aarti Jitendra Torvi, Dy.Chief Enginner (WSP) C-I (From 18.12.2024) | 25430533 |
| 9 | Chief Engineer (Water Supply Projects) | Deputy Chief Engineer (WSP) C-II | Brihanmumbai Municipal Corporation Water Supply Projects Department, 5 B Stores, Bhandup complex, Darga Road, Khindi Pada, Mulund(W), Mumbai- 400082 | ShriSantosh N. Jadhav , DY. CH.E.(WSP) C -II | 25962601 |

Sd/- 20.06.2025 Adminstrative Officer (WSP)