

PLANT UTILITIES

ETP & STP

Effluent and sewage treatment plants, 10–5000 m³/day,
DoE compliant.

Brands: MHM



PROCESS

**ASP, MBBR, MBR,
DAF**

CAPACITY

10–5000 m³/day

AUTOMATION

PLC

OUTLET COD

< 200 mg/L

Overview

Biological and chemical treatment plants for dyeing, pharma and building wastewater, designed to Department of Environment limits with operation contracts available.

Range

ETP

Textile and pharma effluent.

STP

MBBR / MBR for buildings.

Sludge handling

Filter press and dewatering.

Why plants choose MHM

- **DoE compliant** — BOD, COD, colour limits met.
- **ZDHC ready** — Wastewater guidelines.
- **Operation contract** — Trained operators and chemicals.

Applications

- Dyeing
- Washing
- Pharma
- Residential

MHM Effluent Treatment Plant — MHM · METP Series



Biological and chemical ETP, 10–5000 m³/day, meeting DoE discharge limits.

Capacity	10–5000 m ³ /day
Process	Bio + chemical / MBBR
Outlet COD	< 200 mg/L
Compliance	DoE / ZDHC
Origin	Designed and built in Bangladesh

Model	Flow (m ³ /day)	Process	Aeration (kW)	Footprint (m ²)	Sludge (kg/day)
METP-0050	50	Chemical + bio	5.5	120	15
METP-0250	250	Bio (ASP)	22	400	80
METP-1000	1000	MBBR + DAF	75	1200	350
METP-2500	2500	MBBR + clarifier	160	2600	900
METP-5000	5000	Bio + tertiary	315	4800	1800

Talk to an MHM engineer

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