

Mategaon Dam

Location	20.0333° N, 75.1225° E
State	Maharashtra
Nearest City	Khuldabad
Year of Completion	1985
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.1 m
Dam length	2016.0 m
Reservoir Area	1169000.0 m ²
Gross storage capacity	3250000.0 m ³
Effective storage capacity	2940000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26.0 km ²
Perimeter of catchment	30.0 km
Basin Length	9979.4 m
Form factor	0.26112
Circularity ratio	0.36240
Elongation ratio	0.57640
Highest Stream order	6
Max elevation	920.0 m
Min elevation	568.0 m
Mean bifurcation ratio	2.7646
Stream frequency	80.4490 per km ²
Relief	352.00 m
Drainage density	11.3600 km/km ²
Length of overland flow	44.016 m

CATCHMENT CLIMATOLOGY

