

Balthan Dam

Location	19.4797° N, 73.8222° E
State	Maharashtra
Nearest City	Akola
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Mula
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.5 m
Dam length	157.0 m
Reservoir Area	427800.0 m ²
Gross storage capacity	5724000.0 m ³
Effective storage capacity	5540000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.1 km ²
Perimeter of catchment	14.9 km
Basin Length	4543.0 m
Form factor	0.58498
Circularity ratio	0.68232
Elongation ratio	0.86274
Highest Stream order	5
Max elevation	1386.0 m
Min elevation	748.0 m
Mean bifurcation ratio	2.4360
Stream frequency	85.7280 per km ²
Relief	638.00 m
Drainage density	12.5140 km/km ²
Length of overland flow	39.957 m

CATCHMENT CLIMATOLOGY

