

Mangrul H.L.Barrage. Dam

Location	19.3003° N, 75.9594° E
State	Maharashtra
Nearest City	Ambad
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Godavari
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.4 m
Dam length	365.0 m
Reservoir Area	2930000.0 m ²
Gross storage capacity	25000000.0 m ³
Effective storage capacity	25000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25219.0 km ²
Perimeter of catchment	1028.2 km
Basin Length	288700.0 m
Form factor	0.30257
Circularity ratio	0.29983
Elongation ratio	0.62047
Highest Stream order	10
Max elevation	1461.0 m
Min elevation	395.0 m
Mean bifurcation ratio	2.1415
Stream frequency	73.8030 per km ²
Relief	1066.00 m
Drainage density	10.1760 km/km ²
Length of overland flow	49.136 m

CATCHMENT CLIMATOLOGY

