

Mandwa Dam

Location	19.8167° N, 78.0019° E
State	Maharashtra
Nearest City	Kinwat
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.3 m
Dam length	518.0 m
Reservoir Area	296786.0 m ²
Gross storage capacity	1170000.0 m ³
Effective storage capacity	1000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.5 km ²
Perimeter of catchment	9.4 km
Basin Length	2990.0 m
Form factor	0.50544
Circularity ratio	0.64174
Elongation ratio	0.80195
Highest Stream order	4
Max elevation	504.0 m
Min elevation	305.0 m
Mean bifurcation ratio	2.5889
Stream frequency	86.9720 per km ²
Relief	199.00 m
Drainage density	12.6100 km/km ²
Length of overland flow	39.651 m

CATCHMENT CLIMATOLOGY

