

Waretola Dam

Location	21.4367° N, 80.1189° E
State	Maharashtra
Nearest City	Gondia
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	19.7 m
Dam length	683.0 m
Reservoir Area	227000.0 m ²
Gross storage capacity	680000000.0 m ³
Effective storage capacity	640000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.2 km ²
Perimeter of catchment	7.8 km
Basin Length	2474.5 m
Form factor	0.51802
Circularity ratio	0.65325
Elongation ratio	0.81186
Highest Stream order	4
Max elevation	585.0 m
Min elevation	318.0 m
Mean bifurcation ratio	2.3192
Stream frequency	84.1770 per km ²
Relief	267.00 m
Drainage density	11.2010 km/km ²
Length of overland flow	44.637 m

CATCHMENT CLIMATOLOGY

