

Wadali Dam

Location	19.6206° N, 76.6242° E
State	Maharashtra
Nearest City	Jintur
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.2 m
Dam length	1005.0 m
Reservoir Area	846000.0 m ²
Gross storage capacity	3075000.0 m ³
Effective storage capacity	2915000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.8 km ²
Perimeter of catchment	18.4 km
Basin Length	6722.5 m
Form factor	0.37152
Circularity ratio	0.62370
Elongation ratio	0.68754
Highest Stream order	5
Max elevation	572.0 m
Min elevation	434.0 m
Mean bifurcation ratio	2.5057
Stream frequency	80.7650 per km ²
Relief	138.00 m
Drainage density	11.2190 km/km ²
Length of overland flow	44.568 m

CATCHMENT CLIMATOLOGY

