

Haladwadhona Dam

Location	18.6092° N, 77.2167° E
State	Maharashtra
Nearest City	Udgir
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.2 m
Dam length	1108.0 m
Reservoir Area	1150000.0 m ²
Gross storage capacity	3694000.0 m ³
Effective storage capacity	3317000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.0 km ²
Perimeter of catchment	24.2 km
Basin Length	8081.2 m
Form factor	0.41373
Circularity ratio	0.57791
Elongation ratio	0.72555
Highest Stream order	6
Max elevation	556.0 m
Min elevation	474.0 m
Mean bifurcation ratio	14.4190
Stream frequency	81.0900 per km ²
Relief	82.00 m
Drainage density	11.6220 km/km ²
Length of overland flow	43.024 m

CATCHMENT CLIMATOLOGY

