

Waghi Dam

Location	20.0936° N, 76.8794° E
State	Maharashtra
Nearest City	Risod
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.9 m
Dam length	762.0 m
Reservoir Area	107000.0 m ²
Gross storage capacity	2800000.0 m ³
Effective storage capacity	2600000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.2 km ²
Perimeter of catchment	21.0 km
Basin Length	7792.8 m
Form factor	0.29943
Circularity ratio	0.51599
Elongation ratio	0.61725
Highest Stream order	5
Max elevation	565.0 m
Min elevation	511.0 m
Mean bifurcation ratio	2.6321
Stream frequency	78.2010 per km ²
Relief	54.00 m
Drainage density	10.6490 km/km ²
Length of overland flow	46.952 m

CATCHMENT CLIMATOLOGY

