

Wasur Dam

Location	18.5722° N, 77.4028° E
State	Maharashtra
Nearest City	Mukher
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	520.0 m
Reservoir Area	349000.0 m ²
Gross storage capacity	947000.0 m ³
Effective storage capacity	883000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.9 km ²
Perimeter of catchment	10.4 km
Basin Length	2857.1 m
Form factor	0.72207
Circularity ratio	0.69012
Elongation ratio	0.95851
Highest Stream order	4
Max elevation	488.0 m
Min elevation	425.0 m
Mean bifurcation ratio	2.3134
Stream frequency	71.0860 per km ²
Relief	63.00 m
Drainage density	9.2840 km/km ²
Length of overland flow	53.859 m

CATCHMENT CLIMATOLOGY

