

Wakwad Dam

Location	18.5456° N, 75.6961° E
State	Maharashtra
Nearest City	Bhoom
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.8 m
Dam length	230.0 m
Reservoir Area	135000.0 m ²
Gross storage capacity	1147000.0 m ³
Effective storage capacity	998000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.9 km ²
Perimeter of catchment	11.9 km
Basin Length	3606.6 m
Form factor	0.53075
Circularity ratio	0.60812
Elongation ratio	0.82178
Highest Stream order	6
Max elevation	742.0 m
Min elevation	646.0 m
Mean bifurcation ratio	2.1382
Stream frequency	69.3830 per km ²
Relief	96.00 m
Drainage density	8.8850 km/km ²
Length of overland flow	56.276 m

CATCHMENT CLIMATOLOGY

