

Walgud Dam

Location	18.1333° N, 75.9767° E
State	Maharashtra
Nearest City	Osmanabad
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	1036.0 m
Reservoir Area	529000.0 m ²
Gross storage capacity	1620000.0 m ³
Effective storage capacity	1456000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.7 km ²
Perimeter of catchment	19.3 km
Basin Length	6532.1 m
Form factor	0.36679
Circularity ratio	0.52728
Elongation ratio	0.68315
Highest Stream order	5
Max elevation	659.0 m
Min elevation	535.0 m
Mean bifurcation ratio	2.7942
Stream frequency	75.5260 per km ²
Relief	124.00 m
Drainage density	10.4740 km/km ²
Length of overland flow	47.736 m

CATCHMENT CLIMATOLOGY

