

Dhanikwada Dam

Location	19.3569° N, 77.5353° E
State	Maharashtra
Nearest City	Hadgaon
Year of Completion	Not Available
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	764.0 m
Reservoir Area	260000.0 m ²
Gross storage capacity	2170000.0 m ³
Effective storage capacity	2050000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.8 km ²
Perimeter of catchment	13.2 km
Basin Length	4432.6 m
Form factor	0.54976
Circularity ratio	0.78293
Elongation ratio	0.83636
Highest Stream order	5
Max elevation	550.0 m
Min elevation	444.0 m
Mean bifurcation ratio	2.7399
Stream frequency	75.7300 per km ²
Relief	106.00 m
Drainage density	10.3090 km/km ²
Length of overland flow	48.501 m

CATCHMENT CLIMATOLOGY

