

Dharwara Dam

Location	23.5978° N, 80.3033° E
State	Madhya Pradesh
Nearest City	Sihora
Year of Completion	1918
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	2340.0 m
Reservoir Area	950000.0 m ²
Gross storage capacity	270000.0 m ³
Effective storage capacity	166000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.1 km ²
Perimeter of catchment	21.9 km
Basin Length	6905.3 m
Form factor	0.38062
Circularity ratio	0.47434
Elongation ratio	0.69591
Highest Stream order	6
Max elevation	565.0 m
Min elevation	429.0 m
Mean bifurcation ratio	3.0521
Stream frequency	75.4870 per km ²
Relief	136.00 m
Drainage density	9.9790 km/km ²
Length of overland flow	50.103 m

CATCHMENT CLIMATOLOGY

