

Goverdhanpura Dam

Location	22.3192° N, 75.7356° E
State	Madhya Pradesh
Nearest City	Maheshwar
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Junapani
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.6 m
Dam length	283.0 m
Reservoir Area	510000.0 m ²
Gross storage capacity	2486000.0 m ³
Effective storage capacity	2045000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.8 km ²
Perimeter of catchment	20.0 km
Basin Length	6402.9 m
Form factor	0.33591
Circularity ratio	0.43384
Elongation ratio	0.65377
Highest Stream order	5
Max elevation	789.0 m
Min elevation	251.0 m
Mean bifurcation ratio	3.7978
Stream frequency	90.9850 per km ²
Relief	538.00 m
Drainage density	13.4760 km/km ²
Length of overland flow	37.104 m

CATCHMENT CLIMATOLOGY

