

Dhorasangvi Dam

Location	19.1181° N, 77.0256° E
State	Maharashtra
Nearest City	Udgir
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.2 m
Dam length	745.0 m
Reservoir Area	639000.0 m ²
Gross storage capacity	2250000.0 m ³
Effective storage capacity	2040000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15884.0 km ²
Perimeter of catchment	778.4 km
Basin Length	252700.0 m
Form factor	0.24874
Circularity ratio	0.32951
Elongation ratio	0.56258
Highest Stream order	10
Max elevation	929.0 m
Min elevation	347.0 m
Mean bifurcation ratio	3.2349
Stream frequency	74.3910 per km ²
Relief	582.00 m
Drainage density	10.2940 km/km ²
Length of overland flow	48.573 m

CATCHMENT CLIMATOLOGY

