

Dhamari Dam

Location	18.7750° N, 74.0878° E
State	Maharashtra
Nearest City	Shirur.
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.3 m
Dam length	450.0 m
Reservoir Area	95965.0 m ²
Gross storage capacity	1161000.0 m ³
Effective storage capacity	906000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	28.1 km ²
Perimeter of catchment	24.0 km
Basin Length	8953.5 m
Form factor	0.35040
Circularity ratio	0.61268
Elongation ratio	0.66772
Highest Stream order	5
Max elevation	769.0 m
Min elevation	620.0 m
Mean bifurcation ratio	2.3548
Stream frequency	77.1080 per km ²
Relief	149.00 m
Drainage density	10.8810 km/km ²
Length of overland flow	45.951 m

CATCHMENT CLIMATOLOGY

