

Panharwadi Dam

Location	18.5339° N, 75.5769° E
State	Maharashtra
Nearest City	Shirur Anantpal
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.6 m
Dam length	1380.0 m
Reservoir Area	433709.0 m ²
Gross storage capacity	2452000.0 m ³
Effective storage capacity	2292000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.4 km ²
Perimeter of catchment	19.3 km
Basin Length	7138.6 m
Form factor	0.30290
Circularity ratio	0.52110
Elongation ratio	0.62081
Highest Stream order	5
Max elevation	759.0 m
Min elevation	596.0 m
Mean bifurcation ratio	2.5911
Stream frequency	81.1750 per km ²
Relief	163.00 m
Drainage density	11.7240 km/km ²
Length of overland flow	42.649 m

CATCHMENT CLIMATOLOGY

