

Shendri Dam

Location	16.2714° N, 74.3517° E
State	Maharashtra
Nearest City	Gadhinglaj
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.1 m
Dam length	625.0 m
Reservoir Area	41100.0 m ²
Gross storage capacity	1870000.0 m ³
Effective storage capacity	1810000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.6 km ²
Perimeter of catchment	9.8 km
Basin Length	3714.9 m
Form factor	0.40752
Circularity ratio	0.73594
Elongation ratio	0.72008
Highest Stream order	4
Max elevation	801.0 m
Min elevation	670.0 m
Mean bifurcation ratio	2.5971
Stream frequency	82.8600 per km ²
Relief	131.00 m
Drainage density	12.1510 km/km ²
Length of overland flow	41.150 m

CATCHMENT CLIMATOLOGY

