

Nandari Dam

Location	16.7872° N, 73.9483° E
State	Maharashtra
Nearest City	Shahuwadi
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.4 m
Dam length	443.0 m
Reservoir Area	274700.0 m ²
Gross storage capacity	3209000.0 m ³
Effective storage capacity	2970000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.6 km ²
Perimeter of catchment	8.5 km
Basin Length	3344.0 m
Form factor	0.23316
Circularity ratio	0.45247
Elongation ratio	0.54468
Highest Stream order	3
Max elevation	834.0 m
Min elevation	580.0 m
Mean bifurcation ratio	3.3336
Stream frequency	82.8430 per km ²
Relief	254.00 m
Drainage density	11.6810 km/km ²
Length of overland flow	42.806 m

CATCHMENT CLIMATOLOGY

