

Nimgaon Dam

Location	19.1328° N, 75.5206° E
State	Maharashtra
Nearest City	Shirpur
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.6 m
Dam length	817.0 m
Reservoir Area	810000.0 m ²
Gross storage capacity	2117000.0 m ³
Effective storage capacity	1895000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.1 km ²
Perimeter of catchment	24.2 km
Basin Length	7347.2 m
Form factor	0.46549
Circularity ratio	0.53878
Elongation ratio	0.76959
Highest Stream order	5
Max elevation	632.0 m
Min elevation	504.0 m
Mean bifurcation ratio	2.3830
Stream frequency	81.4250 per km ²
Relief	128.00 m
Drainage density	11.6050 km/km ²
Length of overland flow	43.085 m

CATCHMENT CLIMATOLOGY

