

Shegaon Dam

Location	17.1492° N, 75.1556° E
State	Maharashtra
Nearest City	Jath
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.9 m
Dam length	498.0 m
Reservoir Area	2080000.0 m ²
Gross storage capacity	8080000.0 m ³
Effective storage capacity	5820000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	181.1 km ²
Perimeter of catchment	59.5 km
Basin Length	18279.0 m
Form factor	0.54210
Circularity ratio	0.64305
Elongation ratio	0.83052
Highest Stream order	7
Max elevation	759.0 m
Min elevation	567.0 m
Mean bifurcation ratio	2.5380
Stream frequency	74.6650 per km ²
Relief	192.00 m
Drainage density	10.4220 km/km ²
Length of overland flow	47.977 m

CATCHMENT CLIMATOLOGY

