

Shekapur Dam

Location	20.4544° N, 75.9939° E
State	Maharashtra
Nearest City	Buldana
Year of Completion	1988
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.8 m
Dam length	815.0 m
Reservoir Area	360000.0 m ²
Gross storage capacity	1275000.0 m ³
Effective storage capacity	1210000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.7 km ²
Perimeter of catchment	11.5 km
Basin Length	3878.6 m
Form factor	0.37906
Circularity ratio	0.54495
Elongation ratio	0.69448
Highest Stream order	4
Max elevation	729.0 m
Min elevation	606.0 m
Mean bifurcation ratio	2.2680
Stream frequency	85.7520 per km ²
Relief	123.00 m
Drainage density	12.3520 km/km ²
Length of overland flow	40.478 m

CATCHMENT CLIMATOLOGY

