

Badur Dam

Location	17.9178° N, 76.8025° E
State	Maharashtra
Nearest City	Nilanga
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.7 m
Dam length	1279.0 m
Reservoir Area	1010000.0 m ²
Gross storage capacity	2930000.0 m ³
Effective storage capacity	2520000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	42.8 km ²
Perimeter of catchment	32.4 km
Basin Length	7618.7 m
Form factor	0.73651
Circularity ratio	0.51318
Elongation ratio	0.96805
Highest Stream order	6
Max elevation	686.0 m
Min elevation	597.0 m
Mean bifurcation ratio	2.9169
Stream frequency	78.4320 per km ²
Relief	89.00 m
Drainage density	11.0560 km/km ²
Length of overland flow	45.225 m

CATCHMENT CLIMATOLOGY

