

Balgawade Dam

Location	17.1303° N, 74.7061° E
State	Maharashtra
Nearest City	Tasgaon
Year of Completion	1987
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.4 m
Dam length	950.0 m
Reservoir Area	1171000.0 m ²
Gross storage capacity	1130000.0 m ³
Effective storage capacity	1030000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.3 km ²
Perimeter of catchment	15.1 km
Basin Length	5869.0 m
Form factor	0.35597
Circularity ratio	0.67575
Elongation ratio	0.67300
Highest Stream order	5
Max elevation	843.0 m
Min elevation	662.0 m
Mean bifurcation ratio	2.4752
Stream frequency	82.6990 per km ²
Relief	181.00 m
Drainage density	11.6730 km/km ²
Length of overland flow	42.832 m

CATCHMENT CLIMATOLOGY

