

Bagheda Dam

Location	21.4739° N, 79.6556° E
State	Maharashtra
Nearest City	Tumsar
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Bagheda Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.9 m
Dam length	1920.0 m
Reservoir Area	23250.0 m ²
Gross storage capacity	5000000.0 m ³
Effective storage capacity	4540000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.1 km ²
Perimeter of catchment	21.0 km
Basin Length	7019.3 m
Form factor	0.44820
Circularity ratio	0.62665
Elongation ratio	0.75517
Highest Stream order	6
Max elevation	500.0 m
Min elevation	292.0 m
Mean bifurcation ratio	2.4271
Stream frequency	80.6040 per km ²
Relief	208.00 m
Drainage density	11.2600 km/km ²
Length of overland flow	44.406 m

CATCHMENT CLIMATOLOGY

