

Bhojapur Dam

Location	19.6811° N, 74.0578° E
State	Maharashtra
Nearest City	Sinnar.
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Mahalungi
Dam Type	Earthfill Embankment
Height above lowest foundation level	32.4 m
Dam length	733.0 m
Reservoir Area	3352000.0 m ²
Gross storage capacity	13663000.0 m ³
Effective storage capacity	10210000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	153.5 km ²
Perimeter of catchment	76.4 km
Basin Length	25072.0 m
Form factor	0.24422
Circularity ratio	0.33098
Elongation ratio	0.55744
Highest Stream order	7
Max elevation	1273.0 m
Min elevation	656.0 m
Mean bifurcation ratio	4.9837
Stream frequency	81.9470 per km ²
Relief	617.00 m
Drainage density	11.8230 km/km ²
Length of overland flow	42.292 m

CATCHMENT CLIMATOLOGY

