

Keeratwari Dam

Location	25.8667° N, 78.9667° E
State	Madhya Pradesh
Nearest City	Sambalpur
Year of Completion	1988
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Ghatprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.6 m
Dam length	2550.0 m
Reservoir Area	7355.0 m ²
Gross storage capacity	960000.0 m ³
Effective storage capacity	672000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.9 km ²
Perimeter of catchment	20.3 km
Basin Length	5239.2 m
Form factor	0.43262
Circularity ratio	0.36302
Elongation ratio	0.74193
Highest Stream order	5
Max elevation	171.0 m
Min elevation	164.0 m
Mean bifurcation ratio	2.1569
Stream frequency	64.9270 per km ²
Relief	7.00 m
Drainage density	7.5360 km/km ²
Length of overland flow	66.345 m

CATCHMENT CLIMATOLOGY

