

Katra Dam

Location	24.1900° N, 80.2569° E
State	Madhya Pradesh
Nearest City	Sambalpur
Year of Completion	Not Available
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Ghatprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.8 m
Dam length	m
Reservoir Area	117438.0 m ²
Gross storage capacity	2570000.0 m ³
Effective storage capacity	1799000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.2 km ²
Perimeter of catchment	10.5 km
Basin Length	3710.5 m
Form factor	0.44705
Circularity ratio	0.70574
Elongation ratio	0.75420
Highest Stream order	4
Max elevation	466.0 m
Min elevation	374.0 m
Mean bifurcation ratio	2.5487
Stream frequency	79.7740 per km ²
Relief	92.00 m
Drainage density	10.6530 km/km ²
Length of overland flow	46.937 m

CATCHMENT CLIMATOLOGY

