

Johilli Dam

Location	23.3800° N, 81.0014° E
State	Madhya Pradesh
Nearest City	Anuppur
Year of Completion	1990
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Johilli
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.2 m
Dam length	385.0 m
Reservoir Area	150000.0 m ²
Gross storage capacity	687000.0 m ³
Effective storage capacity	670000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1710.6 km ²
Perimeter of catchment	328.5 km
Basin Length	115880.0 m
Form factor	0.12738
Circularity ratio	0.19927
Elongation ratio	0.40258
Highest Stream order	8
Max elevation	1141.0 m
Min elevation	421.0 m
Mean bifurcation ratio	2.5249
Stream frequency	80.5380 per km ²
Relief	720.00 m
Drainage density	11.3440 km/km ²
Length of overland flow	44.075 m

CATCHMENT CLIMATOLOGY

