

Jajone Dam

Location	23.9156° N, 78.1514° E
State	Madhya Pradesh
Nearest City	Basoda
Year of Completion	1968
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.6 m
Dam length	480.0 m
Reservoir Area	22590000.0 m ²
Gross storage capacity	6880000.0 m ³
Effective storage capacity	6331000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.4 km ²
Perimeter of catchment	20.3 km
Basin Length	6291.2 m
Form factor	0.44031
Circularity ratio	0.53058
Elongation ratio	0.74850
Highest Stream order	6
Max elevation	545.0 m
Min elevation	418.0 m
Mean bifurcation ratio	2.6643
Stream frequency	83.0890 per km ²
Relief	127.00 m
Drainage density	11.8490 km/km ²
Length of overland flow	42.199 m

CATCHMENT CLIMATOLOGY

