

Jogli Dam

Location	21.9700° N, 77.7189° E
State	Madhya Pradesh
Nearest City	Betul
Year of Completion	1981
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	613.0 m
Reservoir Area	430000.0 m ²
Gross storage capacity	1343000.0 m ³
Effective storage capacity	1207000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.4 km ²
Perimeter of catchment	11.0 km
Basin Length	3175.5 m
Form factor	0.63339
Circularity ratio	0.66304
Elongation ratio	0.89773
Highest Stream order	4
Max elevation	673.0 m
Min elevation	617.0 m
Mean bifurcation ratio	2.3346
Stream frequency	81.1030 per km ²
Relief	56.00 m
Drainage density	11.2600 km/km ²
Length of overland flow	44.405 m

CATCHMENT CLIMATOLOGY

