

Jojharpur Dam

Location	23.3544° N, 78.1708° E
State	Madhya Pradesh
Nearest City	Gairatganj
Year of Completion	2000
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	927.0 m
Reservoir Area	830000.0 m ²
Gross storage capacity	2730000.0 m ³
Effective storage capacity	2576000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.5 km ²
Perimeter of catchment	11.5 km
Basin Length	3530.5 m
Form factor	0.60566
Circularity ratio	0.71173
Elongation ratio	0.87785
Highest Stream order	5
Max elevation	578.0 m
Min elevation	539.0 m
Mean bifurcation ratio	3.0156
Stream frequency	79.7440 per km ²
Relief	39.00 m
Drainage density	10.5320 km/km ²
Length of overland flow	47.476 m

CATCHMENT CLIMATOLOGY

