

Jamuniya Rao Dam

Location	23.6164° N, 77.0208° E
State	Madhya Pradesh
Nearest City	N Garh
Year of Completion	1972
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.1 m
Dam length	1007.3 m
Reservoir Area	300000.0 m ²
Gross storage capacity	776000.0 m ³
Effective storage capacity	749000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.8 km ²
Perimeter of catchment	6.4 km
Basin Length	1641.6 m
Form factor	1.05120
Circularity ratio	0.86745
Elongation ratio	1.15650
Highest Stream order	4
Max elevation	494.0 m
Min elevation	462.0 m
Mean bifurcation ratio	2.6818
Stream frequency	76.5990 per km ²
Relief	32.00 m
Drainage density	9.8460 km/km ²
Length of overland flow	50.781 m

CATCHMENT CLIMATOLOGY

