

Rampur Dam

Location	22.6717° N, 74.5383° E
State	Madhya Pradesh
Nearest City	Jhabua
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Mahi
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.4 m
Dam length	420.0 m
Reservoir Area	293000.0 m ²
Gross storage capacity	1099000.0 m ³
Effective storage capacity	963000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.3 km ²
Perimeter of catchment	10.5 km
Basin Length	3491.1 m
Form factor	0.51837
Circularity ratio	0.71580
Elongation ratio	0.81214
Highest Stream order	4
Max elevation	455.0 m
Min elevation	360.0 m
Mean bifurcation ratio	2.3598
Stream frequency	75.5020 per km ²
Relief	95.00 m
Drainage density	10.1130 km/km ²
Length of overland flow	49.443 m

CATCHMENT CLIMATOLOGY

