

Rella Dam

Location	23.8403° N, 74.9211° E
State	Madhya Pradesh
Nearest City	Jhabua
Year of Completion	1989
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Mahi
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.7 m
Dam length	585.0 m
Reservoir Area	606000.0 m ²
Gross storage capacity	2920000.0 m ³
Effective storage capacity	2515000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	38.4 km ²
Perimeter of catchment	30.2 km
Basin Length	10832.0 m
Form factor	0.32766
Circularity ratio	0.53022
Elongation ratio	0.64568
Highest Stream order	6
Max elevation	536.0 m
Min elevation	471.0 m
Mean bifurcation ratio	2.7275
Stream frequency	78.8190 per km ²
Relief	65.00 m
Drainage density	10.5600 km/km ²
Length of overland flow	47.348 m

CATCHMENT CLIMATOLOGY

Data not available.