

Rampurakhurd Dam

Location	22.8344° N, 76.5953° E
State	Madhya Pradesh
Nearest City	Ashta
Year of Completion	1992
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Parwati
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.3 m
Dam length	948.8 m
Reservoir Area	3988000.0 m ²
Gross storage capacity	13810000.0 m ³
Effective storage capacity	11830000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	53.9 km ²
Perimeter of catchment	31.3 km
Basin Length	8186.3 m
Form factor	0.80451
Circularity ratio	0.69010
Elongation ratio	1.01180
Highest Stream order	6
Max elevation	602.0 m
Min elevation	509.0 m
Mean bifurcation ratio	2.3965
Stream frequency	78.7360 per km ²
Relief	93.00 m
Drainage density	10.8310 km/km ²
Length of overland flow	46.163 m

CATCHMENT CLIMATOLOGY

