

Rawanwari Dam

Location	22.0250° N, 77.8394° E
State	Madhya Pradesh
Nearest City	Betul
Year of Completion	1977
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.8 m
Dam length	728.0 m
Reservoir Area	324000.0 m ²
Gross storage capacity	955000.0 m ³
Effective storage capacity	884000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.4 km ²
Perimeter of catchment	9.8 km
Basin Length	4344.4 m
Form factor	0.28458
Circularity ratio	0.70012
Elongation ratio	0.60174
Highest Stream order	4
Max elevation	657.0 m
Min elevation	616.0 m
Mean bifurcation ratio	2.2033
Stream frequency	72.9840 per km ²
Relief	41.00 m
Drainage density	9.5250 km/km ²
Length of overland flow	52.492 m

CATCHMENT CLIMATOLOGY

