

Karondi Dam

Location	23.0256° N, 80.4403° E
State	Madhya Pradesh
Nearest City	Niwas
Year of Completion	1989
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.1 m
Dam length	150.0 m
Reservoir Area	53406.0 m ²
Gross storage capacity	250000.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	28.3 km ²
Perimeter of catchment	25.5 km
Basin Length	7782.2 m
Form factor	0.46789
Circularity ratio	0.54946
Elongation ratio	0.77158
Highest Stream order	6
Max elevation	743.0 m
Min elevation	645.0 m
Mean bifurcation ratio	2.5851
Stream frequency	74.8490 per km ²
Relief	98.00 m
Drainage density	9.9980 km/km ²
Length of overland flow	50.011 m

CATCHMENT CLIMATOLOGY

