

Zadi Dam

Location	22.3033° N, 75.6550° E
State	Madhya Pradesh
Nearest City	Zadi
Year of Completion	1986
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	210.0 m
Reservoir Area	285000.0 m ²
Gross storage capacity	1160000.0 m ³
Effective storage capacity	1040000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.0 km ²
Perimeter of catchment	11.4 km
Basin Length	3924.4 m
Form factor	0.52168
Circularity ratio	0.77851
Elongation ratio	0.81473
Highest Stream order	5
Max elevation	658.0 m
Min elevation	235.0 m
Mean bifurcation ratio	3.0422
Stream frequency	84.7610 per km ²
Relief	423.00 m
Drainage density	11.7290 km/km ²
Length of overland flow	42.631 m

CATCHMENT CLIMATOLOGY

