

## Rajukhedi Dam

Location	22.3319° N, 75.1442° E
State	Madhya Pradesh
Nearest City	Manawar
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	1040.0 m
Reservoir Area	314000.0 m <sup>2</sup>
Gross storage capacity	837000.0 m <sup>3</sup>
Effective storage capacity	733000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.5 km <sup>2</sup>
Perimeter of catchment	8.4 km
Basin Length	2237.4 m
Form factor	0.69627
Circularity ratio	0.61509
Elongation ratio	0.94124
Highest Stream order	4
Max elevation	278.0 m
Min elevation	240.0 m
Mean bifurcation ratio	2.5590
Stream frequency	75.4540 per km <sup>2</sup>
Relief	38.00 m
Drainage density	9.5670 km/km <sup>2</sup>
Length of overland flow	52.266 m

## CATCHMENT CLIMATOLOGY

