

Undri Dam

Location	22.4078° N, 74.7478° E
State	Madhya Pradesh
Nearest City	Alirajpur
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	16.3 m
Dam length	750.0 m
Reservoir Area	144000.0 m ²
Gross storage capacity	2451000.0 m ³
Effective storage capacity	2094000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.3 km ²
Perimeter of catchment	27.0 km
Basin Length	9842.4 m
Form factor	0.25114
Circularity ratio	0.41934
Elongation ratio	0.56528
Highest Stream order	6
Max elevation	416.0 m
Min elevation	271.0 m
Mean bifurcation ratio	2.1650
Stream frequency	77.2770 per km ²
Relief	145.00 m
Drainage density	10.3270 km/km ²
Length of overland flow	48.416 m

CATCHMENT CLIMATOLOGY

