

## Utekhedda Dam

Location	21.9069° N, 75.9839° E
State	Madhya Pradesh
Nearest City	Bhikangaon
Year of Completion	1979
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	664.0 m
Reservoir Area	363000.0 m <sup>2</sup>
Gross storage capacity	1200000.0 m <sup>3</sup>
Effective storage capacity	1046000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.3 km <sup>2</sup>
Perimeter of catchment	12.4 km
Basin Length	4673.5 m
Form factor	0.33199
Circularity ratio	0.58848
Elongation ratio	0.64994
Highest Stream order	4
Max elevation	346.0 m
Min elevation	285.0 m
Mean bifurcation ratio	2.2789
Stream frequency	76.8130 per km <sup>2</sup>
Relief	61.00 m
Drainage density	10.2310 km/km <sup>2</sup>
Length of overland flow	48.871 m

## CATCHMENT CLIMATOLOGY

