

Utawad Dam

Location	21.9861° N, 75.6764° E
State	Madhya Pradesh
Nearest City	Kasrawad
Year of Completion	1987
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.4 m
Dam length	450.0 m
Reservoir Area	1144000.0 m ²
Gross storage capacity	8052000.0 m ³
Effective storage capacity	5454000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.1 km ²
Perimeter of catchment	25.2 km
Basin Length	9493.7 m
Form factor	0.33439
Circularity ratio	0.59605
Elongation ratio	0.65228
Highest Stream order	6
Max elevation	267.0 m
Min elevation	194.0 m
Mean bifurcation ratio	2.1929
Stream frequency	74.5550 per km ²
Relief	73.00 m
Drainage density	9.9520 km/km ²
Length of overland flow	50.243 m

CATCHMENT CLIMATOLOGY

