

Udiyapura Dam

Location	22.2914° N, 75.1522° E
State	Madhya Pradesh
Nearest City	Manawar
Year of Completion	1980
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	530.0 m
Reservoir Area	578000.0 m ²
Gross storage capacity	1827000.0 m ³
Effective storage capacity	1497000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	31.3 km ²
Perimeter of catchment	30.5 km
Basin Length	12311.0 m
Form factor	0.20644
Circularity ratio	0.42282
Elongation ratio	0.51251
Highest Stream order	6
Max elevation	485.0 m
Min elevation	205.0 m
Mean bifurcation ratio	2.1125
Stream frequency	75.4020 per km ²
Relief	280.00 m
Drainage density	9.9950 km/km ²
Length of overland flow	50.028 m

CATCHMENT CLIMATOLOGY

