

Dhupsara Dam

Location	22.8922° N, 81.3425° E
State	Madhya Pradesh
Nearest City	Pushprajgarh
Year of Completion	1981
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.7 m
Dam length	645.0 m
Reservoir Area	132000.0 m ²
Gross storage capacity	330000.0 m ³
Effective storage capacity	275000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.4 km ²
Perimeter of catchment	8.5 km
Basin Length	2702.3 m
Form factor	0.59920
Circularity ratio	0.76571
Elongation ratio	0.87316
Highest Stream order	5
Max elevation	840.0 m
Min elevation	729.0 m
Mean bifurcation ratio	3.6111
Stream frequency	80.2180 per km ²
Relief	111.00 m
Drainage density	10.0460 km/km ²
Length of overland flow	49.770 m

CATCHMENT CLIMATOLOGY

