

Kankarpura Dam

Location	22.5736° N, 75.7275° E
State	Madhya Pradesh
Nearest City	Mhow
Year of Completion	1975
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.7 m
Dam length	810.0 m
Reservoir Area	220000.0 m ²
Gross storage capacity	623000.0 m ³
Effective storage capacity	583000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.4 km ²
Perimeter of catchment	7.3 km
Basin Length	2165.8 m
Form factor	0.73078
Circularity ratio	0.81920
Elongation ratio	0.96428
Highest Stream order	4
Max elevation	622.0 m
Min elevation	572.0 m
Mean bifurcation ratio	2.3989
Stream frequency	76.4330 per km ²
Relief	50.00 m
Drainage density	10.0030 km/km ²
Length of overland flow	49.983 m

CATCHMENT CLIMATOLOGY

