

Singhpur Dam

Location	24.7572° N, 80.5581° E
State	Madhya Pradesh
Nearest City	Nagod
Year of Completion	1962
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	1010.0 m
Reservoir Area	810000.0 m ²
Gross storage capacity	2771000.0 m ³
Effective storage capacity	2113000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.4 km ²
Perimeter of catchment	14.0 km
Basin Length	5389.6 m
Form factor	0.35941
Circularity ratio	0.67020
Elongation ratio	0.67624
Highest Stream order	5
Max elevation	456.0 m
Min elevation	398.0 m
Mean bifurcation ratio	22.5620
Stream frequency	74.6160 per km ²
Relief	58.00 m
Drainage density	9.6310 km/km ²
Length of overland flow	51.916 m

CATCHMENT CLIMATOLOGY

