

Kholsar Dam

Location	20.8339° N, 75.1439° E
State	Maharashtra
Nearest City	Parola
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.1 m
Dam length	1470.0 m
Reservoir Area	744300.0 m ²
Gross storage capacity	1380000.0 m ³
Effective storage capacity	1260000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.7 km ²
Perimeter of catchment	12.3 km
Basin Length	4464.8 m
Form factor	0.38577
Circularity ratio	0.64039
Elongation ratio	0.70060
Highest Stream order	4
Max elevation	292.0 m
Min elevation	254.0 m
Mean bifurcation ratio	2.1819
Stream frequency	69.5700 per km ²
Relief	38.00 m
Drainage density	8.8760 km/km ²
Length of overland flow	56.333 m

CATCHMENT CLIMATOLOGY

