

Kolhe Dam

Location	20.6144° N, 75.5086° E
State	Maharashtra
Nearest City	Pachora
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	1920.0 m
Reservoir Area	1020000.0 m ²
Gross storage capacity	2626000.0 m ³
Effective storage capacity	2209000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	44.7 km ²
Perimeter of catchment	33.0 km
Basin Length	12841.0 m
Form factor	0.27134
Circularity ratio	0.51633
Elongation ratio	0.58758
Highest Stream order	6
Max elevation	656.0 m
Min elevation	291.0 m
Mean bifurcation ratio	2.0651
Stream frequency	72.3450 per km ²
Relief	365.00 m
Drainage density	9.6800 km/km ²
Length of overland flow	51.652 m

CATCHMENT CLIMATOLOGY

