

Sarva Khajola Dam

Location	20.6858° N, 75.1131° E
State	Maharashtra
Nearest City	Pachora
Year of Completion	1988
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.4 m
Dam length	2370.0 m
Reservoir Area	820000.0 m ²
Gross storage capacity	2330000.0 m ³
Effective storage capacity	2330000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.3 km ²
Perimeter of catchment	15.1 km
Basin Length	5103.1 m
Form factor	0.39382
Circularity ratio	0.56380
Elongation ratio	0.70788
Highest Stream order	5
Max elevation	348.0 m
Min elevation	291.0 m
Mean bifurcation ratio	2.2762
Stream frequency	69.8130 per km ²
Relief	57.00 m
Drainage density	9.0830 km/km ²
Length of overland flow	55.048 m

CATCHMENT CLIMATOLOGY

