

Sarang Kheda Dam

Location	21.4269° N, 74.5300° E
State	Maharashtra
Nearest City	Shahada
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
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Dam Type	Earthfill Embankment
Height above lowest foundation level	m
Dam length	m
Reservoir Area	1748748.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	55643.0 km ²
Perimeter of catchment	1676.6 km
Basin Length	418330.0 m
Form factor	0.31797
Circularity ratio	0.24881
Elongation ratio	0.63606
Highest Stream order	11
Max elevation	1483.0 m
Min elevation	98.0 m
Mean bifurcation ratio	2.2292
Stream frequency	74.4600 per km ²
Relief	1385.00 m
Drainage density	10.1880 km/km ²
Length of overland flow	49.076 m

CATCHMENT CLIMATOLOGY

