

Takali Khandeshwari Dam

Location	18.6481° N, 75.0506° E
State	Maharashtra
Nearest City	Karjat
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.9 m
Dam length	1100.0 m
Reservoir Area	723000.0 m ²
Gross storage capacity	1130000.0 m ³
Effective storage capacity	960000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	40.0 km ²
Perimeter of catchment	28.2 km
Basin Length	7850.9 m
Form factor	0.64846
Circularity ratio	0.63317
Elongation ratio	0.90835
Highest Stream order	6
Max elevation	680.0 m
Min elevation	565.0 m
Mean bifurcation ratio	2.5153
Stream frequency	76.0330 per km ²
Relief	115.00 m
Drainage density	10.5020 km/km ²
Length of overland flow	47.612 m

CATCHMENT CLIMATOLOGY

