

Karanjwan Dam

Location	20.3000° N, 73.7667° E
State	Maharashtra
Nearest City	Dindori.
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kadwa
Dam Type	Earthfill Embankment
Height above lowest foundation level	39.3 m
Dam length	2483.0 m
Reservoir Area	18400000.0 m ²
Gross storage capacity	161430000.0 m ³
Effective storage capacity	152090000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	212.6 km ²
Perimeter of catchment	73.2 km
Basin Length	17511.0 m
Form factor	0.69342
Circularity ratio	0.49876
Elongation ratio	0.93931
Highest Stream order	7
Max elevation	895.0 m
Min elevation	632.0 m
Mean bifurcation ratio	2.2298
Stream frequency	76.9500 per km ²
Relief	263.00 m
Drainage density	10.7480 km/km ²
Length of overland flow	46.521 m

CATCHMENT CLIMATOLOGY

