

## Karajgaon Dam

Location	21.3208° N, 77.6056° E
State	Maharashtra
Nearest City	Chandur Bazar
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.1 m
Dam length	4950.0 m
Reservoir Area	385000.0 m <sup>2</sup>
Gross storage capacity	14360000.0 m <sup>3</sup>
Effective storage capacity	14080000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	39.9 km <sup>2</sup>
Perimeter of catchment	29.8 km
Basin Length	9795.3 m
Form factor	0.41590
Circularity ratio	0.56577
Elongation ratio	0.72745
Highest Stream order	6
Max elevation	872.0 m
Min elevation	390.0 m
Mean bifurcation ratio	2.5918
Stream frequency	80.5180 per km <sup>2</sup>
Relief	482.00 m
Drainage density	11.1960 km/km <sup>2</sup>
Length of overland flow	44.658 m

## CATCHMENT CLIMATOLOGY

