

## Kumbhe Hydro ElectRICT Project Dam

Location	18.3136° N, 73.3769° E
State	Maharashtra
Nearest City	Nijampur- Mangaon
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Savitri
Dam Type	Earthfill Embankment
Height above lowest foundation level	59.0 m
Dam length	610.0 m
Reservoir Area	127000.0 m <sup>2</sup>
Gross storage capacity	13550000.0 m <sup>3</sup>
Effective storage capacity	12176000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.1 km <sup>2</sup>
Perimeter of catchment	12.8 km
Basin Length	4586.9 m
Form factor	0.29168
Circularity ratio	0.47281
Elongation ratio	0.60921
Highest Stream order	4
Max elevation	851.0 m
Min elevation	525.0 m
Mean bifurcation ratio	2.9159
Stream frequency	88.1540 per km <sup>2</sup>
Relief	326.00 m
Drainage density	12.6710 km/km <sup>2</sup>
Length of overland flow	39.459 m

## CATCHMENT CLIMATOLOGY

