

## Raghuchiwadi Dam

Location	18.1508° N, 76.0178° E
State	Maharashtra
Nearest City	Osmanabad
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	646.0 m
Reservoir Area	501000.0 m <sup>2</sup>
Gross storage capacity	2070000.0 m <sup>3</sup>
Effective storage capacity	1870000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.3 km <sup>2</sup>
Perimeter of catchment	27.5 km
Basin Length	8887.6 m
Form factor	0.26981
Circularity ratio	0.35494
Elongation ratio	0.58592
Highest Stream order	6
Max elevation	705.0 m
Min elevation	583.0 m
Mean bifurcation ratio	2.1279
Stream frequency	71.4630 per km <sup>2</sup>
Relief	122.00 m
Drainage density	9.4950 km/km <sup>2</sup>
Length of overland flow	52.660 m

## CATCHMENT CLIMATOLOGY

