

## Moykhedadigar Dam

Location	20.7397° N, 75.9286° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	962.0 m
Reservoir Area	580000.0 m <sup>2</sup>
Gross storage capacity	1912000.0 m <sup>3</sup>
Effective storage capacity	1774000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.2 km <sup>2</sup>
Perimeter of catchment	16.6 km
Basin Length	5293.6 m
Form factor	0.47275
Circularity ratio	0.60158
Elongation ratio	0.77557
Highest Stream order	5
Max elevation	385.0 m
Min elevation	321.0 m
Mean bifurcation ratio	2.3484
Stream frequency	78.5800 per km <sup>2</sup>
Relief	64.00 m
Drainage density	10.8320 km/km <sup>2</sup>
Length of overland flow	46.158 m

## CATCHMENT CLIMATOLOGY

