

## Rabhang Dam

Location	21.4306° N, 76.8725° E
State	Maharashtra
Nearest City	Melghat
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.9 m
Dam length	541.0 m
Reservoir Area	494600.0 m <sup>2</sup>
Gross storage capacity	1520000.0 m <sup>3</sup>
Effective storage capacity	1372000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.3 km <sup>2</sup>
Perimeter of catchment	15.4 km
Basin Length	5303.5 m
Form factor	0.29549
Circularity ratio	0.44290
Elongation ratio	0.61317
Highest Stream order	4
Max elevation	628.0 m
Min elevation	378.0 m
Mean bifurcation ratio	2.4561
Stream frequency	82.2990 per km <sup>2</sup>
Relief	250.00 m
Drainage density	11.7670 km/km <sup>2</sup>
Length of overland flow	42.492 m

## CATCHMENT CLIMATOLOGY

