

## Rahud Dam

Location	20.3508° N, 74.2728° E
State	Maharashtra
Nearest City	Surgana
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.6 m
Dam length	624.0 m
Reservoir Area	325360.0 m <sup>2</sup>
Gross storage capacity	630000.0 m <sup>3</sup>
Effective storage capacity	550000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.0 km <sup>2</sup>
Perimeter of catchment	18.1 km
Basin Length	7288.8 m
Form factor	0.20681
Circularity ratio	0.42242
Elongation ratio	0.51298
Highest Stream order	5
Max elevation	1328.0 m
Min elevation	743.0 m
Mean bifurcation ratio	3.4417
Stream frequency	89.9210 per km <sup>2</sup>
Relief	585.00 m
Drainage density	13.3520 km/km <sup>2</sup>
Length of overland flow	37.448 m

## CATCHMENT CLIMATOLOGY

