

## Pahuchibari Dam

Location	20.3850° N, 73.5717° E
State	Maharashtra
Nearest City	Peint
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Par
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.8 m
Dam length	500.0 m
Reservoir Area	310000.0 m <sup>2</sup>
Gross storage capacity	1570000.0 m <sup>3</sup>
Effective storage capacity	1430000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.6 km <sup>2</sup>
Perimeter of catchment	15.7 km
Basin Length	4971.9 m
Form factor	0.59085
Circularity ratio	0.74316
Elongation ratio	0.86706
Highest Stream order	5
Max elevation	684.0 m
Min elevation	424.0 m
Mean bifurcation ratio	2.6002
Stream frequency	84.4190 per km <sup>2</sup>
Relief	260.00 m
Drainage density	12.1960 km/km <sup>2</sup>
Length of overland flow	40.996 m

## CATCHMENT CLIMATOLOGY

