

## Punad Dam

Location	20.6250° N, 73.8750° E
State	Maharashtra
Nearest City	Kalwan
Year of Completion	2011
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Punad
Dam Type	Other
Height above lowest foundation level	29.6 m
Dam length	706.5 m
Reservoir Area	3820000.0 m <sup>2</sup>
Gross storage capacity	39750000.0 m <sup>3</sup>
Effective storage capacity	36990000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	99.9 km <sup>2</sup>
Perimeter of catchment	46.5 km
Basin Length	13201.0 m
Form factor	0.57296
Circularity ratio	0.58152
Elongation ratio	0.85383
Highest Stream order	6
Max elevation	1244.0 m
Min elevation	681.0 m
Mean bifurcation ratio	2.3289
Stream frequency	82.9730 per km <sup>2</sup>
Relief	563.00 m
Drainage density	12.0130 km/km <sup>2</sup>
Length of overland flow	41.620 m

## CATCHMENT CLIMATOLOGY

