

## Lower Panzara (Akkalpada) Dam

Location	20.9425° N, 74.4531° E
State	Maharashtra
Nearest City	Sakri
Year of Completion	2012
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Panzara
Dam Type	Other
Height above lowest foundation level	31.8 m
Dam length	3266.0 m
Reservoir Area	14053700.0 m <sup>2</sup>
Gross storage capacity	109310000.0 m <sup>3</sup>
Effective storage capacity	88820000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1251.0 km <sup>2</sup>
Perimeter of catchment	181.7 km
Basin Length	59803.0 m
Form factor	0.34979
Circularity ratio	0.47607
Elongation ratio	0.66713
Highest Stream order	8
Max elevation	1160.0 m
Min elevation	358.0 m
Mean bifurcation ratio	2.3697
Stream frequency	77.3730 per km <sup>2</sup>
Relief	802.00 m
Drainage density	10.7980 km/km <sup>2</sup>
Length of overland flow	46.305 m

## CATCHMENT CLIMATOLOGY

