

## Panshewadi Dam

Location	18.8025° N, 77.1736° E
State	Maharashtra
Nearest City	Kandahar
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Gundarguni
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.8 m
Dam length	455.0 m
Reservoir Area	344000.0 m <sup>2</sup>
Gross storage capacity	1791000.0 m <sup>3</sup>
Effective storage capacity	1589000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.9 km <sup>2</sup>
Perimeter of catchment	21.9 km
Basin Length	7752.6 m
Form factor	0.36496
Circularity ratio	0.57327
Elongation ratio	0.68144
Highest Stream order	5
Max elevation	540.0 m
Min elevation	431.0 m
Mean bifurcation ratio	2.5370
Stream frequency	78.5970 per km <sup>2</sup>
Relief	109.00 m
Drainage density	11.1880 km/km <sup>2</sup>
Length of overland flow	44.692 m

## CATCHMENT CLIMATOLOGY

