

Pimpalwadi Dam

Location	17.6756° N, 73.5678° E
State	Maharashtra
Nearest City	Khed
Year of Completion	2004
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Dubi
Dam Type	Earthfill Embankment
Height above lowest foundation level	50.8 m
Dam length	612.0 m
Reservoir Area	1800000.0 m ²
Gross storage capacity	27590000.0 m ³
Effective storage capacity	26640000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.1 km ²
Perimeter of catchment	21.6 km
Basin Length	8184.5 m
Form factor	0.40393
Circularity ratio	0.72692
Elongation ratio	0.71690
Highest Stream order	5
Max elevation	959.0 m
Min elevation	77.0 m
Mean bifurcation ratio	2.7533
Stream frequency	88.2570 per km ²
Relief	882.00 m
Drainage density	13.4770 km/km ²
Length of overland flow	37.100 m

CATCHMENT CLIMATOLOGY

