

Pimpla Dam

Location	18.9311° N, 74.9125° E
State	Maharashtra
Nearest City	Asthi
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	680.0 m
Reservoir Area	340000.0 m ²
Gross storage capacity	861000.0 m ³
Effective storage capacity	737000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.7 km ²
Perimeter of catchment	14.2 km
Basin Length	4726.6 m
Form factor	0.48039
Circularity ratio	0.66739
Elongation ratio	0.78182
Highest Stream order	5
Max elevation	723.0 m
Min elevation	626.0 m
Mean bifurcation ratio	2.5973
Stream frequency	87.2130 per km ²
Relief	97.00 m
Drainage density	12.7100 km/km ²
Length of overland flow	39.338 m

CATCHMENT CLIMATOLOGY

