

Pimpri (Man) Dam

Location	20.2083° N, 77.5014° E
State	Maharashtra
Nearest City	Risod
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.1 m
Dam length	480.0 m
Reservoir Area	46000.0 m ²
Gross storage capacity	154100000.0 m ³
Effective storage capacity	1134000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.8 km ²
Perimeter of catchment	9.9 km
Basin Length	3188.2 m
Form factor	0.47298
Circularity ratio	0.61473
Elongation ratio	0.77576
Highest Stream order	4
Max elevation	468.0 m
Min elevation	395.0 m
Mean bifurcation ratio	2.4682
Stream frequency	88.4020 per km ²
Relief	73.00 m
Drainage density	11.8790 km/km ²
Length of overland flow	42.091 m

CATCHMENT CLIMATOLOGY

