

Pimpari (Kd) Dam

Location	20.3092° N, 77.2586° E
State	Maharashtra
Nearest City	Mangrulpir
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Khanday
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	555.0 m
Reservoir Area	380000.0 m ²
Gross storage capacity	1460000.0 m ³
Effective storage capacity	1350000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.5 km ²
Perimeter of catchment	16.5 km
Basin Length	6319.9 m
Form factor	0.31357
Circularity ratio	0.57519
Elongation ratio	0.63165
Highest Stream order	5
Max elevation	519.0 m
Min elevation	440.0 m
Mean bifurcation ratio	2.4258
Stream frequency	82.2380 per km ²
Relief	79.00 m
Drainage density	11.5070 km/km ²
Length of overland flow	43.453 m

CATCHMENT CLIMATOLOGY

