

Pimprane Dam

Location	21.7344° N, 74.4814° E
State	Maharashtra
Nearest City	Nawapur
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.3 m
Dam length	637.0 m
Reservoir Area	701200.0 m ²
Gross storage capacity	3570000.0 m ³
Effective storage capacity	2920000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	57.9 km ²
Perimeter of catchment	41.5 km
Basin Length	13568.0 m
Form factor	0.31475
Circularity ratio	0.42229
Elongation ratio	0.63284
Highest Stream order	6
Max elevation	951.0 m
Min elevation	247.0 m
Mean bifurcation ratio	2.2231
Stream frequency	83.4770 per km ²
Relief	704.00 m
Drainage density	11.9680 km/km ²
Length of overland flow	41.780 m

CATCHMENT CLIMATOLOGY

