

Pimpurna Dam

Location	20.0139° N, 73.1728° E
State	Maharashtra
Nearest City	Mokhada
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Lendi
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.9 m
Dam length	172.0 m
Reservoir Area	402000.0 m ²
Gross storage capacity	2409000.0 m ³
Effective storage capacity	2330000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.9 km ²
Perimeter of catchment	13.3 km
Basin Length	3925.9 m
Form factor	0.70804
Circularity ratio	0.77436
Elongation ratio	0.94916
Highest Stream order	5
Max elevation	428.0 m
Min elevation	325.0 m
Mean bifurcation ratio	2.7933
Stream frequency	77.7070 per km ²
Relief	103.00 m
Drainage density	10.5330 km/km ²
Length of overland flow	47.470 m

CATCHMENT CLIMATOLOGY

