

Purnaneopur Dam

Location	20.3981° N, 75.3239° E
State	Maharashtra
Nearest City	Kannad
Year of Completion	1998
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Purna
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	2725.0 m
Reservoir Area	3848000.0 m ²
Gross storage capacity	11880000.0 m ³
Effective storage capacity	9340000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.3 km ²
Perimeter of catchment	6.9 km
Basin Length	3336.0 m
Form factor	0.21075
Circularity ratio	0.61965
Elongation ratio	0.51783
Highest Stream order	4
Max elevation	789.0 m
Min elevation	651.0 m
Mean bifurcation ratio	4.2485
Stream frequency	83.9930 per km ²
Relief	138.00 m
Drainage density	11.1930 km/km ²
Length of overland flow	44.670 m

CATCHMENT CLIMATOLOGY

