

Pak Dam

Location	21.4225° N, 78.1092° E
State	Maharashtra
Nearest City	Warud
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.4 m
Dam length	2790.0 m
Reservoir Area	187000.0 m ²
Gross storage capacity	1200000.0 m ³
Effective storage capacity	1170000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	87.6 km ²
Perimeter of catchment	58.1 km
Basin Length	18257.0 m
Form factor	0.26273
Circularity ratio	0.32657
Elongation ratio	0.57818
Highest Stream order	6
Max elevation	904.0 m
Min elevation	375.0 m
Mean bifurcation ratio	4.3702
Stream frequency	77.6050 per km ²
Relief	529.00 m
Drainage density	10.6430 km/km ²
Length of overland flow	46.981 m

CATCHMENT CLIMATOLOGY

