

Pralhadpur Dam

Location	20.3011° N, 75.7564° E
State	Maharashtra
Nearest City	Bhokardhan
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.7 m
Dam length	958.0 m
Reservoir Area	550000.0 m ²
Gross storage capacity	1230000.0 m ³
Effective storage capacity	1120000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.4 km ²
Perimeter of catchment	12.9 km
Basin Length	4448.3 m
Form factor	0.47652
Circularity ratio	0.70771
Elongation ratio	0.77866
Highest Stream order	5
Max elevation	636.0 m
Min elevation	593.0 m
Mean bifurcation ratio	3.0967
Stream frequency	77.1020 per km ²
Relief	43.00 m
Drainage density	10.6540 km/km ²
Length of overland flow	46.932 m

CATCHMENT CLIMATOLOGY

