

Phulambari Dam

Location	20.0758° N, 75.3994° E
State	Maharashtra
Nearest City	Phulambri
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.1 m
Dam length	3288.0 m
Reservoir Area	1820000.0 m ²
Gross storage capacity	6110000.0 m ³
Effective storage capacity	5284000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.3 km ²
Perimeter of catchment	4.7 km
Basin Length	1243.4 m
Form factor	0.81190
Circularity ratio	0.71421
Elongation ratio	1.01640
Highest Stream order	4
Max elevation	745.0 m
Min elevation	650.0 m
Mean bifurcation ratio	2.9056
Stream frequency	76.4820 per km ²
Relief	95.00 m
Drainage density	10.0070 km/km ²
Length of overland flow	49.966 m

CATCHMENT CLIMATOLOGY

