

Phulambri Dam

Location	20.0647° N, 75.4317° E
State	Maharashtra
Nearest City	Phulambri
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Phulmasta
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	3480.0 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	3.6 km ²
Perimeter of catchment	8.2 km
Basin Length	2047.0 m
Form factor	0.85900
Circularity ratio	0.67931
Elongation ratio	1.04550
Highest Stream order	4
Max elevation	765.0 m
Min elevation	661.0 m
Mean bifurcation ratio	3.1009
Stream frequency	84.4550 per km ²
Relief	104.00 m
Drainage density	11.9540 km/km ²
Length of overland flow	41.827 m

CATCHMENT CLIMATOLOGY

