

Ambi Dam

Location	18.5233° N, 75.4608° E
State	Maharashtra
Nearest City	Bhum
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.6 m
Dam length	418.0 m
Reservoir Area	437000.0 m ²
Gross storage capacity	1532000.0 m ³
Effective storage capacity	1291000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.3 km ²
Perimeter of catchment	21.3 km
Basin Length	7618.3 m
Form factor	0.38422
Circularity ratio	0.61593
Elongation ratio	0.69919
Highest Stream order	5
Max elevation	617.0 m
Min elevation	543.0 m
Mean bifurcation ratio	2.4643
Stream frequency	77.8950 per km ²
Relief	74.00 m
Drainage density	11.1350 km/km ²
Length of overland flow	44.904 m

CATCHMENT CLIMATOLOGY

