

Bamni Dam

Location	19.2456° N, 77.3494° E
State	Maharashtra
Nearest City	Partur.
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	11.7 m
Dam length	1620.0 m
Reservoir Area	181417.0 m ²
Gross storage capacity	2915000.0 m ³
Effective storage capacity	2535000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.3 km ²
Perimeter of catchment	10.2 km
Basin Length	3385.4 m
Form factor	0.46591
Circularity ratio	0.64644
Elongation ratio	0.76995
Highest Stream order	4
Max elevation	381.0 m
Min elevation	357.0 m
Mean bifurcation ratio	2.5782
Stream frequency	73.9730 per km ²
Relief	24.00 m
Drainage density	9.9180 km/km ²
Length of overland flow	50.415 m

CATCHMENT CLIMATOLOGY

