

Parite Dam

Location	17.9547° N, 75.2578° E
State	Maharashtra
Nearest City	Madha.
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.7 m
Dam length	439.0 m
Reservoir Area	384600.0 m ²
Gross storage capacity	998000.0 m ³
Effective storage capacity	821000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.9 km ²
Perimeter of catchment	18.5 km
Basin Length	6533.2 m
Form factor	0.44320
Circularity ratio	0.69769
Elongation ratio	0.75095
Highest Stream order	6
Max elevation	546.0 m
Min elevation	488.0 m
Mean bifurcation ratio	2.1362
Stream frequency	75.0650 per km ²
Relief	58.00 m
Drainage density	10.2840 km/km ²
Length of overland flow	48.617 m

CATCHMENT CLIMATOLOGY

