

Pare Dam

Location	17.2386° N, 74.6081° E
State	Maharashtra
Nearest City	Khanapur.
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	18.4 m
Dam length	498.0 m
Reservoir Area	276600.0 m ²
Gross storage capacity	1534000.0 m ³
Effective storage capacity	1294000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.6 km ²
Perimeter of catchment	21.6 km
Basin Length	7797.8 m
Form factor	0.37095
Circularity ratio	0.60908
Elongation ratio	0.68702
Highest Stream order	5
Max elevation	899.0 m
Min elevation	692.0 m
Mean bifurcation ratio	2.5486
Stream frequency	80.6440 per km ²
Relief	207.00 m
Drainage density	11.6330 km/km ²
Length of overland flow	42.982 m

CATCHMENT CLIMATOLOGY

