

Pargaon Dam

Location	17.4453° N, 74.2983° E
State	Maharashtra
Nearest City	Khatov
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.7 m
Dam length	1200.0 m
Reservoir Area	380000.0 m ²
Gross storage capacity	1090000.0 m ³
Effective storage capacity	900000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.5 km ²
Perimeter of catchment	19.5 km
Basin Length	6152.8 m
Form factor	0.54046
Circularity ratio	0.67979
Elongation ratio	0.82926
Highest Stream order	6
Max elevation	961.0 m
Min elevation	730.0 m
Mean bifurcation ratio	2.2677
Stream frequency	80.3010 per km ²
Relief	231.00 m
Drainage density	11.5210 km/km ²
Length of overland flow	43.400 m

CATCHMENT CLIMATOLOGY

