

Mohari Pathardi Dam

Location	19.1414° N, 75.2081° E
State	Maharashtra
Nearest City	Pathardi
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	700.0 m
Reservoir Area	200000.0 m ²
Gross storage capacity	2053000.0 m ³
Effective storage capacity	1789000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.6 km ²
Perimeter of catchment	23.2 km
Basin Length	8388.5 m
Form factor	0.34890
Circularity ratio	0.57338
Elongation ratio	0.66629
Highest Stream order	5
Max elevation	793.0 m
Min elevation	564.0 m
Mean bifurcation ratio	2.3289
Stream frequency	82.1130 per km ²
Relief	229.00 m
Drainage density	11.8610 km/km ²
Length of overland flow	42.156 m

CATCHMENT CLIMATOLOGY

