

Mayani Dam

Location	17.4425° N, 74.5692° E
State	Maharashtra
Nearest City	Khatav
Year of Completion	1872
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Chand
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	1098.0 m
Reservoir Area	1530000.0 m ²
Gross storage capacity	1460000.0 m ³
Effective storage capacity	1460000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	132.3 km ²
Perimeter of catchment	57.9 km
Basin Length	14084.0 m
Form factor	0.66666
Circularity ratio	0.49645
Elongation ratio	0.92100
Highest Stream order	7
Max elevation	942.0 m
Min elevation	685.0 m
Mean bifurcation ratio	2.5832
Stream frequency	80.0930 per km ²
Relief	257.00 m
Drainage density	11.5110 km/km ²
Length of overland flow	43.438 m

CATCHMENT CLIMATOLOGY

