

Hateghar Dam

Location	17.8650° N, 73.8161° E
State	Maharashtra
Nearest City	Javli
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Hateghar Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	38.6 m
Dam length	1048.0 m
Reservoir Area	771000.0 m ²
Gross storage capacity	7371000.0 m ³
Effective storage capacity	7291000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.4 km ²
Perimeter of catchment	13.5 km
Basin Length	3484.7 m
Form factor	0.77257
Circularity ratio	0.65137
Elongation ratio	0.99146
Highest Stream order	5
Max elevation	1292.0 m
Min elevation	796.0 m
Mean bifurcation ratio	3.4363
Stream frequency	100.7300 per km ²
Relief	496.00 m
Drainage density	15.9270 km/km ²
Length of overland flow	31.394 m

CATCHMENT CLIMATOLOGY

