

Upper Ghatghar Dam

Location	19.5436° N, 73.6653° E
State	Maharashtra
Nearest City	Akola
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Pravara
Dam Type	Other
Height above lowest foundation level	15.2 m
Dam length	503.0 m
Reservoir Area	1473000.0 m ²
Gross storage capacity	5820000.0 m ³
Effective storage capacity	5140000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.8 km ²
Perimeter of catchment	19.7 km
Basin Length	6177.1 m
Form factor	0.44060
Circularity ratio	0.54201
Elongation ratio	0.74874
Highest Stream order	5
Max elevation	1184.0 m
Min elevation	747.0 m
Mean bifurcation ratio	2.5472
Stream frequency	85.4760 per km ²
Relief	437.00 m
Drainage density	12.4300 km/km ²
Length of overland flow	40.225 m

CATCHMENT CLIMATOLOGY

