

Hatwan Dam

Location	19.7278° N, 76.0375° E
State	Maharashtra
Nearest City	Jalna
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kundlika
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.6 m
Dam length	4440.0 m
Reservoir Area	0.0 m ²
Gross storage capacity	15030000.0 m ³
Effective storage capacity	10440000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	456.4 km ²
Perimeter of catchment	116.4 km
Basin Length	43622.0 m
Form factor	0.23985
Circularity ratio	0.42367
Elongation ratio	0.55243
Highest Stream order	7
Max elevation	666.0 m
Min elevation	455.0 m
Mean bifurcation ratio	2.3471
Stream frequency	73.8780 per km ²
Relief	211.00 m
Drainage density	10.0760 km/km ²
Length of overland flow	49.623 m

CATCHMENT CLIMATOLOGY

