

Islampur (Kurha Vadhoda) Dam

Location	20.0347° N, 76.3906° E
State	Maharashtra
Nearest City	Jalgaon
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Purna
Dam Type	Earthfill Embankment
Height above lowest foundation level	40.5 m
Dam length	6210.0 m
Reservoir Area	5300000.0 m ²
Gross storage capacity	77690000.0 m ³
Effective storage capacity	71631000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.9 km ²
Perimeter of catchment	6.8 km
Basin Length	2027.8 m
Form factor	0.69920
Circularity ratio	0.77843
Elongation ratio	0.94321
Highest Stream order	4
Max elevation	612.0 m
Min elevation	543.0 m
Mean bifurcation ratio	2.8858
Stream frequency	85.5610 per km ²
Relief	69.00 m
Drainage density	12.1270 km/km ²
Length of overland flow	41.230 m

CATCHMENT CLIMATOLOGY

