

Waghur Dam

Location	20.9206° N, 75.7106° E
State	Maharashtra
Nearest City	Bhusawal
Year of Completion	2012
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Waghur
Dam Type	Other
Height above lowest foundation level	39.5 m
Dam length	1080.0 m
Reservoir Area	49810000.0 m ²
Gross storage capacity	325000000.0 m ³
Effective storage capacity	248210000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2135.3 km ²
Perimeter of catchment	238.0 km
Basin Length	59252.0 m
Form factor	0.60820
Circularity ratio	0.47374
Elongation ratio	0.87969
Highest Stream order	9
Max elevation	790.0 m
Min elevation	204.0 m
Mean bifurcation ratio	2.5574
Stream frequency	73.7530 per km ²
Relief	586.00 m
Drainage density	10.0650 km/km ²
Length of overland flow	49.677 m

CATCHMENT CLIMATOLOGY

