

Patur Dam

Location	20.3947° N, 76.9244° E
State	Maharashtra
Nearest City	Patur
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Bordi
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.2 m
Dam length	311.0 m
Reservoir Area	313000.0 m ²
Gross storage capacity	2080000.0 m ³
Effective storage capacity	1853000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.7 km ²
Perimeter of catchment	17.2 km
Basin Length	5908.0 m
Form factor	0.42154
Circularity ratio	0.62803
Elongation ratio	0.73237
Highest Stream order	5
Max elevation	504.0 m
Min elevation	379.0 m
Mean bifurcation ratio	2.5772
Stream frequency	74.5560 per km ²
Relief	125.00 m
Drainage density	9.8190 km/km ²
Length of overland flow	50.923 m

CATCHMENT CLIMATOLOGY

