

Tillari (Main) Dam

Location	15.7889° N, 74.3019° E
State	Maharashtra
Nearest City	Chandgad
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Tilari
Dam Type	Other
Height above lowest foundation level	38.1 m
Dam length	485.0 m
Reservoir Area	9010000.0 m ²
Gross storage capacity	106650000.0 m ³
Effective storage capacity	85410000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	46.8 km ²
Perimeter of catchment	36.0 km
Basin Length	6718.6 m
Form factor	1.03660
Circularity ratio	0.45346
Elongation ratio	1.14850
Highest Stream order	6
Max elevation	1010.0 m
Min elevation	717.0 m
Mean bifurcation ratio	2.7319
Stream frequency	81.1480 per km ²
Relief	293.00 m
Drainage density	11.7590 km/km ²
Length of overland flow	42.521 m

CATCHMENT CLIMATOLOGY

