

Januna Dam

Location	20.4786° N, 77.0378° E
State	Maharashtra
Nearest City	Barshi Takali
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	390.0 m
Reservoir Area	404000.0 m ²
Gross storage capacity	1310000.0 m ³
Effective storage capacity	1180000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.0 km ²
Perimeter of catchment	7.3 km
Basin Length	2196.9 m
Form factor	0.61396
Circularity ratio	0.70108
Elongation ratio	0.88385
Highest Stream order	4
Max elevation	393.0 m
Min elevation	350.0 m
Mean bifurcation ratio	2.8650
Stream frequency	75.9300 per km ²
Relief	43.00 m
Drainage density	10.1780 km/km ²
Length of overland flow	49.123 m

CATCHMENT CLIMATOLOGY

