

Tintraj Dam

Location	18.6333° N, 75.4992° E
State	Maharashtra
Nearest City	Paranda
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.5 m
Dam length	535.0 m
Reservoir Area	450000.0 m ²
Gross storage capacity	1393000.0 m ³
Effective storage capacity	1140000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.0 km ²
Perimeter of catchment	15.0 km
Basin Length	5747.8 m
Form factor	0.21121
Circularity ratio	0.39053
Elongation ratio	0.51840
Highest Stream order	4
Max elevation	751.0 m
Min elevation	611.0 m
Mean bifurcation ratio	2.5301
Stream frequency	77.8200 per km ²
Relief	140.00 m
Drainage density	11.1200 km/km ²
Length of overland flow	44.964 m

CATCHMENT CLIMATOLOGY

