

Taroda Dam

Location	19.7150° N, 77.5864° E
State	Maharashtra
Nearest City	Umarkhed
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	575.0 m
Reservoir Area	46700.0 m ²
Gross storage capacity	1250000.0 m ³
Effective storage capacity	1120000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.2 km ²
Perimeter of catchment	22.7 km
Basin Length	8130.4 m
Form factor	0.18504
Circularity ratio	0.29786
Elongation ratio	0.48522
Highest Stream order	5
Max elevation	527.0 m
Min elevation	421.0 m
Mean bifurcation ratio	2.3946
Stream frequency	81.2640 per km ²
Relief	106.00 m
Drainage density	11.7950 km/km ²
Length of overland flow	42.392 m

CATCHMENT CLIMATOLOGY

