

Therodi Dam

Location	18.4892° N, 74.9269° E
State	Maharashtra
Nearest City	Karjat
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Gedmadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	1106.0 m
Reservoir Area	1360000.0 m ²
Gross storage capacity	3115000.0 m ³
Effective storage capacity	2492000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	60.7 km ²
Perimeter of catchment	36.2 km
Basin Length	11135.0 m
Form factor	0.48925
Circularity ratio	0.58076
Elongation ratio	0.78900
Highest Stream order	7
Max elevation	633.0 m
Min elevation	536.0 m
Mean bifurcation ratio	2.3023
Stream frequency	73.4860 per km ²
Relief	97.00 m
Drainage density	10.0930 km/km ²
Length of overland flow	49.540 m

CATCHMENT CLIMATOLOGY

