

Khumari (Ramtek) Dam

Location	21.4808° N, 79.2811° E
State	Maharashtra
Nearest City	Ramtek
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Gehuru
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	126.0 m
Reservoir Area	48000.0 m ²
Gross storage capacity	2120000.0 m ³
Effective storage capacity	2046000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.6 km ²
Perimeter of catchment	12.3 km
Basin Length	4074.1 m
Form factor	0.40052
Circularity ratio	0.54921
Elongation ratio	0.71387
Highest Stream order	5
Max elevation	411.0 m
Min elevation	360.0 m
Mean bifurcation ratio	3.1543
Stream frequency	75.2120 per km ²
Relief	51.00 m
Drainage density	9.8550 km/km ²
Length of overland flow	50.736 m

CATCHMENT CLIMATOLOGY

