

Radhanagari Dam

Location	16.4078° N, 73.9606° E
State	Maharashtra
Nearest City	Radhanagari
Year of Completion	1954
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Bhogawati
Dam Type	Other
Height above lowest foundation level	38.4 m
Dam length	1036.6 m
Reservoir Area	110800.0 m ²
Gross storage capacity	236790000.0 m ³
Effective storage capacity	219970000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	107.0 km ²
Perimeter of catchment	53.8 km
Basin Length	16376.0 m
Form factor	0.39891
Circularity ratio	0.46450
Elongation ratio	0.71244
Highest Stream order	6
Max elevation	1017.0 m
Min elevation	560.0 m
Mean bifurcation ratio	2.2846
Stream frequency	86.2530 per km ²
Relief	457.00 m
Drainage density	13.0830 km/km ²
Length of overland flow	38.219 m

CATCHMENT CLIMATOLOGY

