

Bharaj Dam

Location	20.3208° N, 76.0881° E
State	Maharashtra
Nearest City	Jafrabad.
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.5 m
Dam length	540.0 m
Reservoir Area	760000.0 m ²
Gross storage capacity	2310000.0 m ³
Effective storage capacity	2140000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.5 km ²
Perimeter of catchment	20.9 km
Basin Length	6873.4 m
Form factor	0.37013
Circularity ratio	0.50408
Elongation ratio	0.68625
Highest Stream order	5
Max elevation	704.0 m
Min elevation	578.0 m
Mean bifurcation ratio	2.4496
Stream frequency	81.6080 per km ²
Relief	126.00 m
Drainage density	11.6240 km/km ²
Length of overland flow	43.015 m

CATCHMENT CLIMATOLOGY

