

Dheku Dam

Location	20.1000° N, 74.9347° E
State	Maharashtra
Nearest City	Vaijapur
Year of Completion	1960
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Dheku
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.0 m
Dam length	2421.0 m
Reservoir Area	5020000.0 m ²
Gross storage capacity	13530000.0 m ³
Effective storage capacity	12170000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.2 km ²
Perimeter of catchment	15.5 km
Basin Length	6420.7 m
Form factor	0.17509
Circularity ratio	0.37609
Elongation ratio	0.47200
Highest Stream order	5
Max elevation	576.0 m
Min elevation	536.0 m
Mean bifurcation ratio	2.1261
Stream frequency	73.2870 per km ²
Relief	40.00 m
Drainage density	9.7590 km/km ²
Length of overland flow	51.234 m

CATCHMENT CLIMATOLOGY

