

Ekburji Dam

Location	20.0439° N, 77.1000° E
State	Maharashtra
Nearest City	Washim
Year of Completion	1964
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Chandrabhaga
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.1 m
Dam length	840.0 m
Reservoir Area	218000.0 m ²
Gross storage capacity	14120000.0 m ³
Effective storage capacity	11970000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	75.6 km ²
Perimeter of catchment	38.8 km
Basin Length	12308.0 m
Form factor	0.49883
Circularity ratio	0.63056
Elongation ratio	0.79669
Highest Stream order	6
Max elevation	568.0 m
Min elevation	497.0 m
Mean bifurcation ratio	2.2028
Stream frequency	71.8560 per km ²
Relief	71.00 m
Drainage density	9.6420 km/km ²
Length of overland flow	51.854 m

CATCHMENT CLIMATOLOGY

