

Ekurka Dam

Location	18.4914° N, 77.0789° E
State	Maharashtra
Nearest City	Udgir
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	720.0 m
Reservoir Area	316000.0 m ²
Gross storage capacity	1641000.0 m ³
Effective storage capacity	1527000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.5 km ²
Perimeter of catchment	17.8 km
Basin Length	6088.1 m
Form factor	0.36548
Circularity ratio	0.53446
Elongation ratio	0.68193
Highest Stream order	5
Max elevation	669.0 m
Min elevation	528.0 m
Mean bifurcation ratio	2.7386
Stream frequency	77.5860 per km ²
Relief	141.00 m
Drainage density	10.8390 km/km ²
Length of overland flow	46.130 m

CATCHMENT CLIMATOLOGY

