

Kurnur Dam

Location	17.6182° N, 76.2169° E
State	Maharashtra
Nearest City	Tuljapur
Year of Completion	1968
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Bori
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.7 m
Dam length	1206.0 m
Reservoir Area	570000.0 m ²
Gross storage capacity	35260000.0 m ³
Effective storage capacity	32280000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1249.3 km ²
Perimeter of catchment	161.4 km
Basin Length	53764.0 m
Form factor	0.43219
Circularity ratio	0.60295
Elongation ratio	0.74156
Highest Stream order	8
Max elevation	704.0 m
Min elevation	451.0 m
Mean bifurcation ratio	2.6834
Stream frequency	71.8810 per km ²
Relief	253.00 m
Drainage density	9.8890 km/km ²
Length of overland flow	50.562 m

CATCHMENT CLIMATOLOGY

