

Khadakjam Dam

Location	20.2503° N, 74.0694° E
State	Maharashtra
Nearest City	Chandwad
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kajali
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.4 m
Dam length	371.0 m
Reservoir Area	178000.0 m ²
Gross storage capacity	515000.0 m ³
Effective storage capacity	430000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.6 km ²
Perimeter of catchment	15.1 km
Basin Length	5318.3 m
Form factor	0.30481
Circularity ratio	0.47705
Elongation ratio	0.62276
Highest Stream order	4
Max elevation	728.0 m
Min elevation	639.0 m
Mean bifurcation ratio	2.4047
Stream frequency	76.2060 per km ²
Relief	89.00 m
Drainage density	10.1110 km/km ²
Length of overland flow	49.453 m

CATCHMENT CLIMATOLOGY

