

Khairi Dam

Location	18.6053° N, 75.4350° E
State	Maharashtra
Nearest City	Mahal
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Khar
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.9 m
Dam length	1210.0 m
Reservoir Area	492000.0 m ²
Gross storage capacity	15110000.0 m ³
Effective storage capacity	13743000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	205.5 km ²
Perimeter of catchment	63.3 km
Basin Length	19130.0 m
Form factor	0.56150
Circularity ratio	0.64415
Elongation ratio	0.84525
Highest Stream order	7
Max elevation	782.0 m
Min elevation	551.0 m
Mean bifurcation ratio	2.4025
Stream frequency	78.1940 per km ²
Relief	231.00 m
Drainage density	11.1380 km/km ²
Length of overland flow	44.893 m

CATCHMENT CLIMATOLOGY

