

Khairi Dam

Location	18.6081° N, 75.4342° E
State	Maharashtra
Nearest City	Shindewahi
Year of Completion	1913
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.4 m
Dam length	335.0 m
Reservoir Area	1518000.0 m ²
Gross storage capacity	3990000.0 m ³
Effective storage capacity	3860000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	205.3 km ²
Perimeter of catchment	63.1 km
Basin Length	18777.0 m
Form factor	0.58216
Circularity ratio	0.64782
Elongation ratio	0.86066
Highest Stream order	7
Max elevation	782.0 m
Min elevation	551.0 m
Mean bifurcation ratio	2.4128
Stream frequency	78.2120 per km ²
Relief	231.00 m
Drainage density	11.1400 km/km ²
Length of overland flow	44.883 m

CATCHMENT CLIMATOLOGY

