

Kari Dam

Location	18.2628° N, 75.9267° E
State	Maharashtra
Nearest City	Barshi
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.7 m
Dam length	944.9 m
Reservoir Area	5400000.0 m ²
Gross storage capacity	1702000.0 m ³
Effective storage capacity	1472000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.4 km ²
Perimeter of catchment	21.8 km
Basin Length	7409.6 m
Form factor	0.35275
Circularity ratio	0.51056
Elongation ratio	0.66995
Highest Stream order	5
Max elevation	714.0 m
Min elevation	568.0 m
Mean bifurcation ratio	2.2445
Stream frequency	72.2890 per km ²
Relief	146.00 m
Drainage density	9.7490 km/km ²
Length of overland flow	51.289 m

CATCHMENT CLIMATOLOGY

