

Harkul Dam

Location	16.3303° N, 73.7983° E
State	Maharashtra
Nearest City	Kankavali
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.5 m
Dam length	240.0 m
Reservoir Area	2662000.0 m ²
Gross storage capacity	2662000.0 m ³
Effective storage capacity	2380000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.6 km ²
Perimeter of catchment	17.1 km
Basin Length	6188.3 m
Form factor	0.40679
Circularity ratio	0.66632
Elongation ratio	0.71944
Highest Stream order	5
Max elevation	763.0 m
Min elevation	86.0 m
Mean bifurcation ratio	2.3975
Stream frequency	88.2000 per km ²
Relief	677.00 m
Drainage density	13.4030 km/km ²
Length of overland flow	37.306 m

CATCHMENT CLIMATOLOGY

