

Walekhindi Dam

Location	17.1822° N, 75.0964° E
State	Maharashtra
Nearest City	Jath
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.2 m
Dam length	800.0 m
Reservoir Area	742000.0 m ²
Gross storage capacity	4130000.0 m ³
Effective storage capacity	3100000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	96.4 km ²
Perimeter of catchment	52.7 km
Basin Length	15947.0 m
Form factor	0.37892
Circularity ratio	0.43571
Elongation ratio	0.69436
Highest Stream order	6
Max elevation	801.0 m
Min elevation	569.0 m
Mean bifurcation ratio	2.4061
Stream frequency	74.1860 per km ²
Relief	232.00 m
Drainage density	10.2710 km/km ²
Length of overland flow	48.679 m

CATCHMENT CLIMATOLOGY

