

Jalihal Bk. Dam

Location	17.0458° N, 75.6186° E
State	Maharashtra
Nearest City	Jath
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	648.0 m
Reservoir Area	624400.0 m ²
Gross storage capacity	2230000.0 m ³
Effective storage capacity	1920000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	31.6 km ²
Perimeter of catchment	23.1 km
Basin Length	7473.7 m
Form factor	0.56578
Circularity ratio	0.74574
Elongation ratio	0.84846
Highest Stream order	6
Max elevation	607.0 m
Min elevation	531.0 m
Mean bifurcation ratio	2.2129
Stream frequency	72.3990 per km ²
Relief	76.00 m
Drainage density	9.8270 km/km ²
Length of overland flow	50.879 m

CATCHMENT CLIMATOLOGY

