

Billur (Arwali) Dam

Location	16.9369° N, 75.1569° E
State	Maharashtra
Nearest City	Jath
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.3 m
Dam length	621.0 m
Reservoir Area	65000.0 m ²
Gross storage capacity	2070000.0 m ³
Effective storage capacity	1750000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	35.5 km ²
Perimeter of catchment	27.3 km
Basin Length	9928.9 m
Form factor	0.36058
Circularity ratio	0.59957
Elongation ratio	0.67735
Highest Stream order	5
Max elevation	758.0 m
Min elevation	625.0 m
Mean bifurcation ratio	2.4071
Stream frequency	73.9860 per km ²
Relief	133.00 m
Drainage density	10.1110 km/km ²
Length of overland flow	49.453 m

CATCHMENT CLIMATOLOGY

