

Bilur (Kesaral) Dam

Location	16.9269° N, 75.1689° 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	14.3 m
Dam length	420.0 m
Reservoir Area	178000.0 m ²
Gross storage capacity	1670000.0 m ³
Effective storage capacity	1440000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.9 km ²
Perimeter of catchment	20.9 km
Basin Length	7502.1 m
Form factor	0.33495
Circularity ratio	0.54180
Elongation ratio	0.65283
Highest Stream order	6
Max elevation	723.0 m
Min elevation	627.0 m
Mean bifurcation ratio	3.0891
Stream frequency	76.2810 per km ²
Relief	96.00 m
Drainage density	10.5850 km/km ²
Length of overland flow	47.235 m

CATCHMENT CLIMATOLOGY

