

Belapur Badgi Dam

Location	19.2939° N, 74.0753° E
State	Maharashtra
Nearest City	Akole
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kas
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.9 m
Dam length	1212.0 m
Reservoir Area	480000.0 m ²
Gross storage capacity	2680000.0 m ³
Effective storage capacity	2220000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	52.9 km ²
Perimeter of catchment	40.8 km
Basin Length	12050.0 m
Form factor	0.36405
Circularity ratio	0.39918
Elongation ratio	0.68060
Highest Stream order	6
Max elevation	1092.0 m
Min elevation	767.0 m
Mean bifurcation ratio	2.9192
Stream frequency	80.6710 per km ²
Relief	325.00 m
Drainage density	11.5560 km/km ²
Length of overland flow	43.269 m

CATCHMENT CLIMATOLOGY

