

Borgaon (Solapur) Dam

Location	17.6794° N, 76.3272° E
State	Maharashtra
Nearest City	Akkalkot
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	14.7 m
Dam length	435.0 m
Reservoir Area	526300.0 m ²
Gross storage capacity	2111000.0 m ³
Effective storage capacity	1897000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	64.2 km ²
Perimeter of catchment	36.9 km
Basin Length	11742.0 m
Form factor	0.46556
Circularity ratio	0.59271
Elongation ratio	0.76966
Highest Stream order	7
Max elevation	603.0 m
Min elevation	484.0 m
Mean bifurcation ratio	2.3775
Stream frequency	78.3890 per km ²
Relief	119.00 m
Drainage density	11.1580 km/km ²
Length of overland flow	44.811 m

CATCHMENT CLIMATOLOGY

