

Borgaon Manju Dam

Location	20.6944° N, 77.1367° E
State	Maharashtra
Nearest City	Akola
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.5 m
Dam length	578.0 m
Reservoir Area	380000.0 m ²
Gross storage capacity	1143000.0 m ³
Effective storage capacity	1040000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.0 km ²
Perimeter of catchment	12.3 km
Basin Length	3962.8 m
Form factor	0.57215
Circularity ratio	0.75125
Elongation ratio	0.85323
Highest Stream order	5
Max elevation	341.0 m
Min elevation	297.0 m
Mean bifurcation ratio	2.2119
Stream frequency	80.2470 per km ²
Relief	44.00 m
Drainage density	11.4220 km/km ²
Length of overland flow	43.777 m

CATCHMENT CLIMATOLOGY

