

Behed Dam

Location	20.9014° N, 74.3172° E
State	Maharashtra
Nearest City	Sakri
Year of Completion	2002
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.2 m
Dam length	1650.0 m
Reservoir Area	96700.0 m ²
Gross storage capacity	4428000.0 m ³
Effective storage capacity	3399000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.6 km ²
Perimeter of catchment	19.3 km
Basin Length	7953.9 m
Form factor	0.16753
Circularity ratio	0.35894
Elongation ratio	0.46170
Highest Stream order	5
Max elevation	867.0 m
Min elevation	478.0 m
Mean bifurcation ratio	2.0153
Stream frequency	88.3110 per km ²
Relief	389.00 m
Drainage density	12.6690 km/km ²
Length of overland flow	39.466 m

CATCHMENT CLIMATOLOGY

