

Jakhod Dam

Location	20.6639° N, 74.3306° E
State	Maharashtra
Nearest City	Baglan
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.2 m
Dam length	720.0 m
Reservoir Area	392930.0 m ²
Gross storage capacity	2340000.0 m ³
Effective storage capacity	2210000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.9 km ²
Perimeter of catchment	9.6 km
Basin Length	4247.7 m
Form factor	0.21755
Circularity ratio	0.53455
Elongation ratio	0.52612
Highest Stream order	4
Max elevation	696.0 m
Min elevation	559.0 m
Mean bifurcation ratio	2.8266
Stream frequency	76.1770 per km ²
Relief	137.00 m
Drainage density	9.7860 km/km ²
Length of overland flow	51.094 m

CATCHMENT CLIMATOLOGY

