

Junone Dam

Location	20.9742° N, 75.9803° E
State	Maharashtra
Nearest City	Bodwad
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	694.0 m
Reservoir Area	390000.0 m ²
Gross storage capacity	1380000.0 m ³
Effective storage capacity	1250000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.7 km ²
Perimeter of catchment	16.5 km
Basin Length	6910.3 m
Form factor	0.24472
Circularity ratio	0.53640
Elongation ratio	0.55801
Highest Stream order	5
Max elevation	322.0 m
Min elevation	245.0 m
Mean bifurcation ratio	4.3015
Stream frequency	75.5600 per km ²
Relief	77.00 m
Drainage density	10.3520 km/km ²
Length of overland flow	48.300 m

CATCHMENT CLIMATOLOGY

