

Mahupada Dam

Location	21.5558° N, 73.9103° E
State	Maharashtra
Nearest City	Akkalkuva
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	16.5 m
Reservoir Area	180000.0 m ²
Gross storage capacity	2920000.0 m ³
Effective storage capacity	2850000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.8 km ²
Perimeter of catchment	11.0 km
Basin Length	3061.0 m
Form factor	0.72126
Circularity ratio	0.70473
Elongation ratio	0.95798
Highest Stream order	5
Max elevation	256.0 m
Min elevation	145.0 m
Mean bifurcation ratio	3.0509
Stream frequency	75.3190 per km ²
Relief	111.00 m
Drainage density	10.0040 km/km ²
Length of overland flow	49.978 m

CATCHMENT CLIMATOLOGY

