

Mukane Dam

Location	19.8164° N, 73.6528° E
State	Maharashtra
Nearest City	Igatpuri
Year of Completion	2006
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Aaundha
Dam Type	Other
Height above lowest foundation level	21.0 m
Dam length	1530.0 m
Reservoir Area	31440000.0 m ²
Gross storage capacity	214160000.0 m ³
Effective storage capacity	204980000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	87.1 km ²
Perimeter of catchment	45.7 km
Basin Length	13331.0 m
Form factor	0.49027
Circularity ratio	0.52416
Elongation ratio	0.78982
Highest Stream order	7
Max elevation	1017.0 m
Min elevation	575.0 m
Mean bifurcation ratio	2.4106
Stream frequency	86.4820 per km ²
Relief	442.00 m
Drainage density	12.8230 km/km ²
Length of overland flow	38.993 m

CATCHMENT CLIMATOLOGY

