

Jambrung Dam

Location	19.0211° N, 73.5300° E
State	Maharashtra
Nearest City	Karjat
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Other
Height above lowest foundation level	27.2 m
Dam length	563.0 m
Reservoir Area	257850.0 m ²
Gross storage capacity	256470000.0 m ³
Effective storage capacity	2013170.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.3 km ²
Perimeter of catchment	8.1 km
Basin Length	2520.1 m
Form factor	0.67058
Circularity ratio	0.81178
Elongation ratio	0.92371
Highest Stream order	4
Max elevation	865.0 m
Min elevation	147.0 m
Mean bifurcation ratio	2.8140
Stream frequency	97.2110 per km ²
Relief	718.00 m
Drainage density	14.8200 km/km ²
Length of overland flow	33.739 m

CATCHMENT CLIMATOLOGY

