

Indavati Dam

Location	16.7833° N, 73.5167° E
State	Maharashtra
Nearest City	Lanja
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.2 m
Dam length	255.0 m
Reservoir Area	210060000.0 m ²
Gross storage capacity	2660.0 m ³
Effective storage capacity	2306.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	308.4 km ²
Perimeter of catchment	104.2 km
Basin Length	30174.0 m
Form factor	0.33873
Circularity ratio	0.35730
Elongation ratio	0.65650
Highest Stream order	7
Max elevation	824.0 m
Min elevation	14.0 m
Mean bifurcation ratio	2.2579
Stream frequency	77.5060 per km ²
Relief	810.00 m
Drainage density	11.1500 km/km ²
Length of overland flow	44.845 m

CATCHMENT CLIMATOLOGY

