

Ijoli Dam

Location	16.7556° N, 73.8836° E
State	Maharashtra
Nearest City	Shahuwadi
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.7 m
Dam length	207.0 m
Reservoir Area	138010.0 m ²
Gross storage capacity	809000.0 m ³
Effective storage capacity	680000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.5 km ²
Perimeter of catchment	10.2 km
Basin Length	3640.3 m
Form factor	0.49097
Circularity ratio	0.79306
Elongation ratio	0.79038
Highest Stream order	5
Max elevation	981.0 m
Min elevation	579.0 m
Mean bifurcation ratio	2.7034
Stream frequency	93.7590 per km ²
Relief	402.00 m
Drainage density	14.0830 km/km ²
Length of overland flow	35.505 m

CATCHMENT CLIMATOLOGY

