

Incharna Dam

Location	18.8619° N, 75.3011° E
State	Maharashtra
Nearest City	Patoda
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Incharna
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.7 m
Dam length	547.0 m
Reservoir Area	680000.0 m ²
Gross storage capacity	2630000.0 m ³
Effective storage capacity	2280000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.4 km ²
Perimeter of catchment	22.7 km
Basin Length	6552.5 m
Form factor	0.70741
Circularity ratio	0.74410
Elongation ratio	0.94874
Highest Stream order	6
Max elevation	868.0 m
Min elevation	785.0 m
Mean bifurcation ratio	2.8656
Stream frequency	81.3220 per km ²
Relief	83.00 m
Drainage density	11.6230 km/km ²
Length of overland flow	43.017 m

CATCHMENT CLIMATOLOGY

