

Isapur Dam

Location	19.7175° N, 77.4256° E
State	Maharashtra
Nearest City	Pusad
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Penganga
Dam Type	Other
Height above lowest foundation level	48.0 m
Dam length	4088.5 m
Reservoir Area	96270000.0 m ²
Gross storage capacity	1279000000.0 m ³
Effective storage capacity	964000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4469.3 km ²
Perimeter of catchment	481.0 km
Basin Length	188040.0 m
Form factor	0.12640
Circularity ratio	0.24283
Elongation ratio	0.40103
Highest Stream order	8
Max elevation	739.0 m
Min elevation	414.0 m
Mean bifurcation ratio	2.1626
Stream frequency	75.8010 per km ²
Relief	325.00 m
Drainage density	10.5930 km/km ²
Length of overland flow	47.203 m

CATCHMENT CLIMATOLOGY

