

Himayatsagar Dam

Location	17.3300° N, 78.3639° E
State	Telangana
Nearest City	Rajendra Nagar
Year of Completion	1927
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Eesa
Dam Type	Other
Height above lowest foundation level	34.0 m
Dam length	2256.0 m
Reservoir Area	19700000.0 m ²
Gross storage capacity	189645000.0 m ³
Effective storage capacity	182183000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.7 km ²
Perimeter of catchment	12.8 km
Basin Length	4562.8 m
Form factor	0.37056
Circularity ratio	0.58817
Elongation ratio	0.68666
Highest Stream order	5
Max elevation	559.0 m
Min elevation	513.0 m
Mean bifurcation ratio	2.9692
Stream frequency	78.4200 per km ²
Relief	46.00 m
Drainage density	10.9580 km/km ²
Length of overland flow	45.630 m

CATCHMENT CLIMATOLOGY

