

Hiresangagutti Dam

Location	15.9892° N, 76.1964° E
State	Karnataka
Nearest City	Hungund
Year of Completion	1993
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Hiresangagutti
Dam Type	Other
Height above lowest foundation level	11.4 m
Dam length	260.0 m
Reservoir Area	324000.0 m ²
Gross storage capacity	380190000.0 m ³
Effective storage capacity	312440000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	54.6 km ²
Perimeter of catchment	34.6 km
Basin Length	11388.0 m
Form factor	0.42108
Circularity ratio	0.57386
Elongation ratio	0.73197
Highest Stream order	6
Max elevation	660.0 m
Min elevation	544.0 m
Mean bifurcation ratio	2.1870
Stream frequency	78.7190 per km ²
Relief	116.00 m
Drainage density	11.3340 km/km ²
Length of overland flow	44.115 m

CATCHMENT CLIMATOLOGY

