

Hebbahalla Dam

Location	12.1067° N, 76.3300° E
State	Karnataka
Nearest City	H.D.Kote
Year of Completion	1965
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Cauvery
River	Hebballa
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.2 m
Dam length	996.7 m
Reservoir Area	3160000.0 m ²
Gross storage capacity	11978000.0 m ³
Effective storage capacity	8190000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	188.7 km ²
Perimeter of catchment	61.6 km
Basin Length	18840.0 m
Form factor	0.53175
Circularity ratio	0.62508
Elongation ratio	0.82255
Highest Stream order	7
Max elevation	886.0 m
Min elevation	689.0 m
Mean bifurcation ratio	2.9577
Stream frequency	75.0000 per km ²
Relief	197.00 m
Drainage density	10.8220 km/km ²
Length of overland flow	46.200 m

CATCHMENT CLIMATOLOGY

