

Narihalla Dam

Location	15.1239° N, 76.6047° E
State	Karnataka
Nearest City	Sandur
Year of Completion	1981
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Narihalla
Dam Type	Other
Height above lowest foundation level	32.9 m
Dam length	295.0 m
Reservoir Area	2490000.0 m ²
Gross storage capacity	229360000.0 m ³
Effective storage capacity	208700000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	448.7 km ²
Perimeter of catchment	126.1 km
Basin Length	31555.0 m
Form factor	0.45064
Circularity ratio	0.35466
Elongation ratio	0.75723
Highest Stream order	7
Max elevation	1092.0 m
Min elevation	522.0 m
Mean bifurcation ratio	2.1826
Stream frequency	78.1930 per km ²
Relief	570.00 m
Drainage density	11.3380 km/km ²
Length of overland flow	44.099 m

CATCHMENT CLIMATOLOGY

