

## Bharamasagara Doddakere Dam

Location	14.3775° N, 76.1975° E
State	Karnataka
Nearest City	Chitradurga
Year of Completion	Not Available
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Katte Halla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	1220.0 m
Reservoir Area	1970000.0 m <sup>2</sup>
Gross storage capacity	4050000.0 m <sup>3</sup>
Effective storage capacity	3680000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	74.8 km <sup>2</sup>
Perimeter of catchment	47.6 km
Basin Length	15925.0 m
Form factor	0.29499
Circularity ratio	0.41505
Elongation ratio	0.61265
Highest Stream order	6
Max elevation	936.0 m
Min elevation	680.0 m
Mean bifurcation ratio	2.4006
Stream frequency	75.2400 per km <sup>2</sup>
Relief	256.00 m
Drainage density	10.5290 km/km <sup>2</sup>
Length of overland flow	47.486 m

## CATCHMENT CLIMATOLOGY

