

## Bukkambudi Doddekere Dam

Location	13.8433° N, 75.9753° E
State	Karnataka
Nearest City	Tarikere
Year of Completion	Not Available
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Local Halla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.0 m
Dam length	1160.0 m
Reservoir Area	1640000.0 m <sup>2</sup>
Gross storage capacity	1720000.0 m <sup>3</sup>
Effective storage capacity	1640000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	79.7 km <sup>2</sup>
Perimeter of catchment	47.9 km
Basin Length	9475.8 m
Form factor	0.88796
Circularity ratio	0.43738
Elongation ratio	1.06290
Highest Stream order	7
Max elevation	1035.0 m
Min elevation	777.0 m
Mean bifurcation ratio	5.0629
Stream frequency	78.4640 per km <sup>2</sup>
Relief	258.00 m
Drainage density	11.2710 km/km <sup>2</sup>
Length of overland flow	44.362 m

## CATCHMENT CLIMATOLOGY

