

## Bommanahalli Pickup Dam

Location	15.1633° N, 74.6981° E
State	Karnataka
Nearest City	Haliyal
Year of Completion	1979
Operated and Maintained by	Karnataka Water Resources Department
River Basin	West Coast
River	Kal River
Dam Type	Other
Height above lowest foundation level	30.4 m
Dam length	1024.8 m
Reservoir Area	15530000.0 m <sup>2</sup>
Gross storage capacity	97254000.0 m <sup>3</sup>
Effective storage capacity	84851000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1672.8 km <sup>2</sup>
Perimeter of catchment	259.5 km
Basin Length	62228.0 m
Form factor	0.43198
Circularity ratio	0.31232
Elongation ratio	0.74138
Highest Stream order	8
Max elevation	1016.0 m
Min elevation	421.0 m
Mean bifurcation ratio	2.1830
Stream frequency	76.6970 per km <sup>2</sup>
Relief	595.00 m
Drainage density	11.0230 km/km <sup>2</sup>
Length of overland flow	45.359 m

## CATCHMENT CLIMATOLOGY

