

## H.B.Halli Pickup Dam

Location	14.9978° N, 76.1894° E
State	Karnataka
Nearest City	Hagaribommanahalli
Year of Completion	1972
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Hagari
Dam Type	Composite Masonry and Earth fill
Height above lowest foundation level	15.2 m
Dam length	1759.0 m
Reservoir Area	13520000.0 m <sup>2</sup>
Gross storage capacity	6370000.0 m <sup>3</sup>
Effective storage capacity	5620000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2361.4 km <sup>2</sup>
Perimeter of catchment	278.8 km
Basin Length	86911.0 m
Form factor	0.31263
Circularity ratio	0.38189
Elongation ratio	0.63070
Highest Stream order	9
Max elevation	936.0 m
Min elevation	514.0 m
Mean bifurcation ratio	3.5728
Stream frequency	73.1240 per km <sup>2</sup>
Relief	422.00 m
Drainage density	10.3030 km/km <sup>2</sup>
Length of overland flow	48.530 m

## CATCHMENT CLIMATOLOGY

