

Varahi H.E.Pickup Dam

Location	13.6950° N, 74.9981° E
State	Karnataka
Nearest City	Kundapura
Year of Completion	1989
Operated and Maintained by	Karnataka Water Resources Department
River Basin	West Coast
River	Varahi
Dam Type	Other
Height above lowest foundation level	39.6 m
Dam length	244.0 m
Reservoir Area	699000000.0 m ²
Gross storage capacity	82350000.0 m ³
Effective storage capacity	39872000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	221.2 km ²
Perimeter of catchment	80.5 km
Basin Length	20055.0 m
Form factor	0.54997
Circularity ratio	0.42950
Elongation ratio	0.83652
Highest Stream order	7
Max elevation	934.0 m
Min elevation	76.0 m
Mean bifurcation ratio	2.2967
Stream frequency	76.4780 per km ²
Relief	858.00 m
Drainage density	10.9750 km/km ²
Length of overland flow	45.560 m

CATCHMENT CLIMATOLOGY

