

Areshankar Dam

Location	16.4111° N, 76.0186° E
State	Karnataka
Nearest City	Basavana Bagevadi
Year of Completion	1957
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Areshankar
Dam Type	Other
Height above lowest foundation level	19.2 m
Dam length	1189.0 m
Reservoir Area	2250000.0 m ²
Gross storage capacity	8586450.0 m ³
Effective storage capacity	7218700.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	176.0 km ²
Perimeter of catchment	73.6 km
Basin Length	25223.0 m
Form factor	0.27658
Circularity ratio	0.40885
Elongation ratio	0.59323
Highest Stream order	6
Max elevation	659.0 m
Min elevation	526.0 m
Mean bifurcation ratio	2.2556
Stream frequency	75.7350 per km ²
Relief	133.00 m
Drainage density	10.7500 km/km ²
Length of overland flow	46.513 m

CATCHMENT CLIMATOLOGY

