

Maskinala Dam

Location	16.0139° N, 76.5544° E
State	Karnataka
Nearest City	Lingsugur
Year of Completion	2003
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Maskinala
Dam Type	Composite Concrete and Earth fill
Height above lowest foundation level	29.9 m
Dam length	814.0 m
Reservoir Area	1728000.0 m ²
Gross storage capacity	13110000.0 m ³
Effective storage capacity	10697000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	780.9 km ²
Perimeter of catchment	184.2 km
Basin Length	65809.0 m
Form factor	0.18032
Circularity ratio	0.28917
Elongation ratio	0.47899
Highest Stream order	7
Max elevation	710.0 m
Min elevation	456.0 m
Mean bifurcation ratio	2.2344
Stream frequency	75.6520 per km ²
Relief	254.00 m
Drainage density	10.7830 km/km ²
Length of overland flow	46.370 m

CATCHMENT CLIMATOLOGY

