

Hanumantia (Keo) Dam

Location	21.4122° N, 85.4003° E
State	Odisha
Nearest City	Keonjhar
Year of Completion	1985
Operated and Maintained by	Odisha Water Resources Department
River Basin	Brahmani
River	Hanumantia Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.9 m
Dam length	552.0 m
Reservoir Area	703000.0 m ²
Gross storage capacity	2434000.0 m ³
Effective storage capacity	2430000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.0 km ²
Perimeter of catchment	29.3 km
Basin Length	11004.0 m
Form factor	0.29764
Circularity ratio	0.52644
Elongation ratio	0.61539
Highest Stream order	5
Max elevation	815.0 m
Min elevation	154.0 m
Mean bifurcation ratio	2.4093
Stream frequency	91.8650 per km ²
Relief	661.00 m
Drainage density	13.8740 km/km ²
Length of overland flow	36.038 m

CATCHMENT CLIMATOLOGY

