

## Kesho Dam

Location	24.3861° N, 85.7433° E
State	Jharkhand
Nearest City	Koderma
Year of Completion	Not Available
Operated and Maintained by	Jharkhand Water Resources Department
River Basin	Subarnarekha
River	Kesho
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.6 m
Dam length	2052.0 m
Reservoir Area	5460000.0 m <sup>2</sup>
Gross storage capacity	164600000.0 m <sup>3</sup>
Effective storage capacity	115220000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	132.7 km <sup>2</sup>
Perimeter of catchment	56.7 km
Basin Length	16025.0 m
Form factor	0.51667
Circularity ratio	0.51917
Elongation ratio	0.81080
Highest Stream order	7
Max elevation	435.0 m
Min elevation	342.0 m
Mean bifurcation ratio	14.0860
Stream frequency	73.9920 per km <sup>2</sup>
Relief	93.00 m
Drainage density	9.8160 km/km <sup>2</sup>
Length of overland flow	50.939 m

## CATCHMENT CLIMATOLOGY

