

## Kohira Dam

Location	24.9808° N, 83.4908° E
State	Bihar
Nearest City	Bhabua
Year of Completion	1962
Operated and Maintained by	Bihar Water Resources Department
River Basin	Ganga
River	Kohira.
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.1 m
Dam length	236.9 m
Reservoir Area	5260000.0 m <sup>2</sup>
Gross storage capacity	28330000.0 m <sup>3</sup>
Effective storage capacity	27440000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	92.1 km <sup>2</sup>
Perimeter of catchment	56.3 km
Basin Length	15041.0 m
Form factor	0.40691
Circularity ratio	0.36567
Elongation ratio	0.71954
Highest Stream order	6
Max elevation	407.0 m
Min elevation	86.0 m
Mean bifurcation ratio	2.4629
Stream frequency	88.7430 per km <sup>2</sup>
Relief	321.00 m
Drainage density	12.8550 km/km <sup>2</sup>
Length of overland flow	38.896 m

## CATCHMENT CLIMATOLOGY

