

## Khairbandha Dam

Location	21.4808° N, 80.0633° E
State	Maharashtra
Nearest City	Tirora
Year of Completion	1903
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Fattepur
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.2 m
Dam length	2847.8 m
Reservoir Area	74147000.0 m <sup>2</sup>
Gross storage capacity	16798000.0 m <sup>3</sup>
Effective storage capacity	15953000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	43.6 km <sup>2</sup>
Perimeter of catchment	31.0 km
Basin Length	10480.0 m
Form factor	0.39739
Circularity ratio	0.57115
Elongation ratio	0.71108
Highest Stream order	6
Max elevation	585.0 m
Min elevation	285.0 m
Mean bifurcation ratio	3.4952
Stream frequency	79.5680 per km <sup>2</sup>
Relief	300.00 m
Drainage density	11.2250 km/km <sup>2</sup>
Length of overland flow	44.542 m

## CATCHMENT CLIMATOLOGY

