

Kohpani Dam

Location	23.0839° N, 80.1925° E
State	Madhya Pradesh
Nearest City	Mandla
Year of Completion	1980
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.3 m
Dam length	667.0 m
Reservoir Area	300000.0 m ²
Gross storage capacity	980000.0 m ³
Effective storage capacity	867000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.3 km ²
Perimeter of catchment	7.6 km
Basin Length	2376.4 m
Form factor	0.39858
Circularity ratio	0.48688
Elongation ratio	0.71214
Highest Stream order	4
Max elevation	519.0 m
Min elevation	458.0 m
Mean bifurcation ratio	2.2365
Stream frequency	78.1920 per km ²
Relief	61.00 m
Drainage density	10.1090 km/km ²
Length of overland flow	49.462 m

CATCHMENT CLIMATOLOGY

