

Kosduna Dam

Location	22.4217° N, 74.6236° E
State	Madhya Pradesh
Nearest City	Jobat
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.9 m
Dam length	715.0 m
Reservoir Area	214000.0 m ²
Gross storage capacity	209000.0 m ³
Effective storage capacity	185000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.1 km ²
Perimeter of catchment	8.3 km
Basin Length	2300.4 m
Form factor	0.59457
Circularity ratio	0.57556
Elongation ratio	0.86978
Highest Stream order	4
Max elevation	381.0 m
Min elevation	313.0 m
Mean bifurcation ratio	2.4754
Stream frequency	75.9580 per km ²
Relief	68.00 m
Drainage density	9.4200 km/km ²
Length of overland flow	53.080 m

CATCHMENT CLIMATOLOGY

