

Koshmi Dam

Location	21.9011° N, 77.8611° E
State	Madhya Pradesh
Nearest City	Betul
Year of Completion	1977
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.9 m
Dam length	690.0 m
Reservoir Area	1017000.0 m ²
Gross storage capacity	3227000.0 m ³
Effective storage capacity	3005000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.8 km ²
Perimeter of catchment	17.4 km
Basin Length	6645.9 m
Form factor	0.26628
Circularity ratio	0.48813
Elongation ratio	0.58207
Highest Stream order	5
Max elevation	693.0 m
Min elevation	626.0 m
Mean bifurcation ratio	2.9763
Stream frequency	75.3340 per km ²
Relief	67.00 m
Drainage density	10.3400 km/km ²
Length of overland flow	48.357 m

CATCHMENT CLIMATOLOGY

