

Kharjir (Khajuri) Dam

Location	23.9325° N, 83.5075° E
State	Chhattisgarh
Nearest City	Pal
Year of Completion	1974
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.3 m
Dam length	98.0 m
Reservoir Area	783000.0 m ²
Gross storage capacity	15130000.0 m ³
Effective storage capacity	14000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.1 km ²
Perimeter of catchment	14.9 km
Basin Length	5337.5 m
Form factor	0.35572
Circularity ratio	0.57325
Elongation ratio	0.67276
Highest Stream order	4
Max elevation	613.0 m
Min elevation	385.0 m
Mean bifurcation ratio	2.4473
Stream frequency	78.9410 per km ²
Relief	228.00 m
Drainage density	10.7460 km/km ²
Length of overland flow	46.529 m

CATCHMENT CLIMATOLOGY

