

Ram Garh Dam

Location	27.0456° N, 76.0600° E
State	Rajasthan
Nearest City	Jamwaramgarh
Year of Completion	1901
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Banganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.0 m
Dam length	1143.0 m
Reservoir Area	10350000.0 m ²
Gross storage capacity	75000000.0 m ³
Effective storage capacity	74300000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	834.8 km ²
Perimeter of catchment	229.3 km
Basin Length	49914.0 m
Form factor	0.33505
Circularity ratio	0.19960
Elongation ratio	0.65293
Highest Stream order	8
Max elevation	718.0 m
Min elevation	360.0 m
Mean bifurcation ratio	2.1918
Stream frequency	78.6170 per km ²
Relief	358.00 m
Drainage density	10.5330 km/km ²
Length of overland flow	47.470 m

CATCHMENT CLIMATOLOGY

