

Kheria Punawali Dam

Location	25.4389° N, 78.2681° E
State	Madhya Pradesh
Nearest City	Karera
Year of Completion	1978
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Bahora Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.8 m
Dam length	1067.0 m
Reservoir Area	1000000.0 m ²
Gross storage capacity	1800000.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.3 km ²
Perimeter of catchment	21.6 km
Basin Length	7249.0 m
Form factor	0.42524
Circularity ratio	0.59947
Elongation ratio	0.73557
Highest Stream order	5
Max elevation	318.0 m
Min elevation	275.0 m
Mean bifurcation ratio	2.3600
Stream frequency	70.1260 per km ²
Relief	43.00 m
Drainage density	8.9030 km/km ²
Length of overland flow	56.159 m

CATCHMENT CLIMATOLOGY

