

Mundliya Kheri Dam

Location	24.5250° N, 76.1556° E
State	Rajasthan
Nearest City	Jhalra Patan
Year of Completion	1950
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Local Nallah
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	1893.0 m
Reservoir Area	2340000.0 m ²
Gross storage capacity	4420000.0 m ³
Effective storage capacity	4370000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	47.6 km ²
Perimeter of catchment	32.2 km
Basin Length	9217.1 m
Form factor	0.56035
Circularity ratio	0.57862
Elongation ratio	0.84438
Highest Stream order	6
Max elevation	357.0 m
Min elevation	305.0 m
Mean bifurcation ratio	3.3096
Stream frequency	69.8670 per km ²
Relief	52.00 m
Drainage density	8.8680 km/km ²
Length of overland flow	56.383 m

CATCHMENT CLIMATOLOGY

