

Harsi Dam

Location	25.7514° N, 77.2319° E
State	Madhya Pradesh
Nearest City	Karera
Year of Completion	1917
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Parwati
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.3 m
Dam length	2134.0 m
Reservoir Area	25230000.0 m ²
Gross storage capacity	19267000.0 m ³
Effective storage capacity	17902000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.5 km ²
Perimeter of catchment	17.7 km
Basin Length	6923.8 m
Form factor	0.24039
Circularity ratio	0.46135
Elongation ratio	0.55306
Highest Stream order	4
Max elevation	363.0 m
Min elevation	256.0 m
Mean bifurcation ratio	2.3915
Stream frequency	77.3150 per km ²
Relief	107.00 m
Drainage density	10.2940 km/km ²
Length of overland flow	48.572 m

CATCHMENT CLIMATOLOGY

