

Sheel Ki Dungri Dam

Location	26.6375° N, 75.9528° E
State	Rajasthan
Nearest City	Chaksu
Year of Completion	1900
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Dhudh
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.8 m
Dam length	1980.0 m
Reservoir Area	989743.0 m ²
Gross storage capacity	4170000.0 m ³
Effective storage capacity	4160000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	110.0 km ²
Perimeter of catchment	65.3 km
Basin Length	23361.0 m
Form factor	0.20154
Circularity ratio	0.32431
Elongation ratio	0.50640
Highest Stream order	6
Max elevation	365.0 m
Min elevation	297.0 m
Mean bifurcation ratio	2.1943
Stream frequency	68.7630 per km ²
Relief	68.00 m
Drainage density	8.3640 km/km ²
Length of overland flow	59.780 m

CATCHMENT CLIMATOLOGY

