

Chhapi Dam

Location	24.3419° N, 76.4719° E
State	Rajasthan
Nearest City	Aklera
Year of Completion	2005
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Chhapi
Dam Type	Other
Height above lowest foundation level	34.4 m
Dam length	312.0 m
Reservoir Area	10250000.0 m ²
Gross storage capacity	82570000.0 m ³
Effective storage capacity	73500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	790.7 km ²
Perimeter of catchment	160.5 km
Basin Length	56033.0 m
Form factor	0.25182
Circularity ratio	0.38587
Elongation ratio	0.56605
Highest Stream order	7
Max elevation	450.0 m
Min elevation	317.0 m
Mean bifurcation ratio	2.1938
Stream frequency	73.5710 per km ²
Relief	133.00 m
Drainage density	9.7780 km/km ²
Length of overland flow	51.136 m

CATCHMENT CLIMATOLOGY

