

Kalisil Dam

Location	26.2706° N, 76.7672° E
State	Rajasthan
Nearest City	Sapotra
Year of Completion	1956
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Kalisil Banas
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.4 m
Dam length	2560.0 m
Reservoir Area	9370000.0 m ²
Gross storage capacity	41700000.0 m ³
Effective storage capacity	37250000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	328.3 km ²
Perimeter of catchment	106.8 km
Basin Length	28526.0 m
Form factor	0.40340
Circularity ratio	0.36183
Elongation ratio	0.71643
Highest Stream order	7
Max elevation	412.0 m
Min elevation	234.0 m
Mean bifurcation ratio	2.1967
Stream frequency	76.6750 per km ²
Relief	178.00 m
Drainage density	10.1990 km/km ²
Length of overland flow	49.027 m

CATCHMENT CLIMATOLOGY

