

Anjan Dam

Location	25.0339° N, 86.2956° E
State	Bihar
Nearest City	Jamui
Year of Completion	1989
Operated and Maintained by	Bihar Water Resources Department
River Basin	Ganga
River	Anjan.
Dam Type	Earthfill Embankment
Height above lowest foundation level	39.0 m
Dam length	518.3 m
Reservoir Area	3440000.0 m ²
Gross storage capacity	26680000.0 m ³
Effective storage capacity	24710000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	86.1 km ²
Perimeter of catchment	66.8 km
Basin Length	14548.0 m
Form factor	0.40694
Circularity ratio	0.24247
Elongation ratio	0.71957
Highest Stream order	6
Max elevation	466.0 m
Min elevation	102.0 m
Mean bifurcation ratio	2.4481
Stream frequency	90.7760 per km ²
Relief	364.00 m
Drainage density	13.4010 km/km ²
Length of overland flow	37.311 m

CATCHMENT CLIMATOLOGY

