

Sasya Khedi Dam

Location	21.7689° N, 75.6114° E
State	Madhya Pradesh
Nearest City	Gogawa
Year of Completion	2001
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.5 m
Dam length	510.0 m
Reservoir Area	26130.0 m ²
Gross storage capacity	831000.0 m ³
Effective storage capacity	486000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.1 km ²
Perimeter of catchment	18.6 km
Basin Length	6467.4 m
Form factor	0.40892
Circularity ratio	0.62237
Elongation ratio	0.72132
Highest Stream order	5
Max elevation	330.0 m
Min elevation	267.0 m
Mean bifurcation ratio	2.5700
Stream frequency	75.2450 per km ²
Relief	63.00 m
Drainage density	9.9260 km/km ²
Length of overland flow	50.375 m

CATCHMENT CLIMATOLOGY

