

Ambakhal Dam

Location	21.9378° N, 76.9147° E
State	Madhya Pradesh
Nearest City	Harsud
Year of Completion	1979
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Ruparel Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.3 m
Dam length	615.0 m
Reservoir Area	368000.0 m ²
Gross storage capacity	876000.0 m ³
Effective storage capacity	728000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.3 km ²
Perimeter of catchment	9.3 km
Basin Length	3412.4 m
Form factor	0.28444
Circularity ratio	0.48230
Elongation ratio	0.60159
Highest Stream order	4
Max elevation	437.0 m
Min elevation	344.0 m
Mean bifurcation ratio	3.5764
Stream frequency	83.9350 per km ²
Relief	93.00 m
Drainage density	11.5660 km/km ²
Length of overland flow	43.231 m

CATCHMENT CLIMATOLOGY

