

Maili Dam

Location	31.4269° N, 76.1022° E
State	Punjab
Nearest City	Hoshiarpur
Year of Completion	1986
Operated and Maintained by	Punjab Water Resources Department
River Basin	Indus
River	Maili Choe
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.5 m
Dam length	334.0 m
Reservoir Area	728800.0 m ²
Gross storage capacity	4550000.0 m ³
Effective storage capacity	3697000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.6 km ²
Perimeter of catchment	22.3 km
Basin Length	7009.2 m
Form factor	0.39825
Circularity ratio	0.49566
Elongation ratio	0.71185
Highest Stream order	5
Max elevation	577.0 m
Min elevation	356.0 m
Mean bifurcation ratio	2.4163
Stream frequency	79.0680 per km ²
Relief	221.00 m
Drainage density	9.9510 km/km ²
Length of overland flow	50.247 m

CATCHMENT CLIMATOLOGY

