

## Khor Dam

|                                      |                                           |
|--------------------------------------|-------------------------------------------|
| Location                             | 22.4136° N, 75.0092° E                    |
| State                                | Madhya Pradesh                            |
| Nearest City                         | Dhar                                      |
| Year of Completion                   | 1984                                      |
| Operated and Maintained by           | Madhya Pradesh Water Resources Department |
| River Basin                          | Narmada                                   |
| River                                | Gandharwa Nadi                            |
| Dam Type                             | Earthfill Embankment                      |
| Height above lowest foundation level | 19.9 m                                    |
| Dam length                           | 420.0 m                                   |
| Reservoir Area                       | 5111000.0 m <sup>2</sup>                  |
| Gross storage capacity               | 3110000.0 m <sup>3</sup>                  |
| Effective storage capacity           | 2780000.0 m <sup>3</sup>                  |

## CATCHMENT CHARACTERISTICS

| Catchment Properties    | Values                      |
|-------------------------|-----------------------------|
| Area of catchment       | 33.8 km <sup>2</sup>        |
| Perimeter of catchment  | 25.2 km                     |
| Basin Length            | 8620.5 m                    |
| Form factor             | 0.45420                     |
| Circularity ratio       | 0.66624                     |
| Elongation ratio        | 0.76021                     |
| Highest Stream order    | 5                           |
| Max elevation           | 516.0 m                     |
| Min elevation           | 297.0 m                     |
| Mean bifurcation ratio  | 2.2599                      |
| Stream frequency        | 76.1710 per km <sup>2</sup> |
| Relief                  | 219.00 m                    |
| Drainage density        | 10.3220 km/km <sup>2</sup>  |
| Length of overland flow | 48.440 m                    |

## CATCHMENT CLIMATOLOGY

