

EDATHANALKUTHU MHP

(Based on available data, subject to change)

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| Present Status of the Project: | DPR Ready/ Detailed Investigation completed/Preliminary Investigation completed/Feasibility study conducted | Detailed investigation report |
| River basin | Muvattupuzha | |
| District | Ernakulam | |
| Access to site | 30 km to Mullaringkadu from Thodupuzha, then 3 km jeep road to PH site | |
| Latitude / Longitude (near) | 9°59.5' N, 76°49.5' E | |
| Nearest KSEB investigation field office | NA | |
| Main project components viz. | | |
| a. Dam/ weir with dimensions (approx) | | Gravity Weir with un-gated overflow portion 30m length |
| b. Water conductor system with dimensions (approx) | | Main penstock line 0.40m dia & 850 m long bifurcating at PH end to feed 2 turbines (2 Nos. 30cm dia) |
| c. Power house with No. of machines and capacity | | Power house 250 kW |
| d. Annual average generation potential | | 2.733 Mu |
| e. Evacuation details | | Power Generated will be transmitted through 11kV line for 2 km length. Approximately 2km of L T line (tentative). |
| f. Design Head | | 377 m |