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## NOTIFICATION

### NOTIFICATION UNDER SECTION 29 (2) OF THE ELECTRICITY (SUPPLY) ACT 1948 AS AMENDED

No. B.18030/1/90-P&E/98, the 28th April, 1992. Whereas it is proposed to take up the construction of Tuirial Hydel Project during the financial year 1992-93.

And whereas as per section 29 (2) of the Electricity (Supply) Act, 1948 the estimate of the capital Expenditure involved in the present salient features thereof and the benefits that may accrue there from is required to be published in official Gazette and local News papers.

Now, therefore, in compliance of the said section of Electricity (Supply) Act, 1948 the estimate of the Capital expenditure, salient features and benefits likely to accrue from the proposed Tuirial Hydel Project are hereby published for information.

Also notice is hereby given inviting licences and other persons interested who are likely to be affected by it to make representations to the undersigned within a period of 2 (two) months with effect from the date of its publication for consideration.

By order

Vanhela, Pachuau,  
Secretary to the Govt. of Mizoram,  
Power & Electricity Department.

### SALIENT FEATURES

1. District
2. River
3. Catchment areas

- Aizawl
- Tuirial
- 1861Sq. Km.

- |     |  |    |                    |
|-----|--|----|--------------------|
| 4.  | Max. Reservoir Level   | —  | 93.50m             |
| 5.  | Submergence at Max Reservoir level                             | —  | 5380 Ha.           |
| 6.  | Length of Submergence  | —  | 85 Km.             |
| 7.  | Submergence will affect  |    |                    |
|     | (I) Forest land (riverine forest)                              | —  | 150 Ha             |
| 8.  | <b>DAM</b>   |    |                    |
|     | (a) Type — Homogenous earth fill                               |    |                    |
|     | (b) Height of the dam  | —  | 77.00m             |
|     | (c) Top width  | —  | 15.00m             |
| 9.  | <b>SPILLWAY</b>  |    |                    |
|     | (a) Length   | —  | 197.3m             |
| 10. | <b>POWER HOUSE</b>   |    |                    |
|     | (a) Type—Surface Power House                                   |    |                    |
|     | (b) Capacity   | —  | 2x30MW             |
|     | (c) Annual generation  | —  | 162.5GWH           |
|     | (d) Firm Power   | —  | (18 MW)            |
| 11. | <b>CAPITAL EX. INVOLVED</b>                                    |    |                    |
|     | (a) Cost of Unit-I   | —  | 7153.64 lacs       |
|     |  | or | — 71,5364 crores   |
|     | (b) Cost of Unit-III   | —  | 5809.49 lakhs      |
|     |  | or | — 58,0949 crores   |
|     | (c) Cost of generation   | —  | Re. 0.92 per unit. |
| 12. | <b>COMMISSIONING SCHEDULE</b>                                  |    |                    |
|     | The project is likely to be commissioned within 6 (six) years. |    |                    |

### BENEFITS

1. Continuous power of 18 MW will be available for the whole year and full capacity will be available for 8 months. This will to a certain extent solve the present power crisis in the state.
2. The project will provide Navigation, pisci-culture, Socio-economic development.
3. The lake will promote tourism and the same can make an attractive Tourist centre.