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NOTIFICATION

NOTI

(SUPPLY) ACT, 1948 AS AMENDED.

No. B. 18013/1/90-P&E/Pt, the 22nd September,1993. Whereas it is proposed to take up the construction of Tuivai Hydel Project during the financial year 1993–1994.

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 benefit that may occur therefrom is required to be published in Of 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 occur from the proposed Tuivai Hydel Project are hereby published for information.

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

By order,

V.L. Hminga,
Deputy Secretary to the Govt. of Mizoram,
Power & Electricity Department.

SALIENT FEATURES :

District	:	Aizawl
River	:	Tuivai
Catchment Area	:	2860 Sq.Km.
Max. Reservoir level	:	405.80 M
Area to be submerged	:	1600 Ha
Submergence will affect		
1) Forest land	:	Nil
2) Cultivated land	:	91 Ha
3) Shurbs & fallon land (Un-cultivable)	:	31 Ha

DAM :

Type	:	Rockfill Dam
Height of Dam	:	155 M
Top width	:	15 M
Length of Dam at top	:	534 M
Free Board	:	4.2 M

SPILLWAY :

Length	:	491.OOm excluding setting basin (along centre line).

POWER HOUSE :

Type	:	Surface Power House
Capacity	:	3x70 MW each
Annual Generation	:	538.74 GWH
Firm power	:	61.5 MW

CAPITAL EXPENDITURE INVOLVED :

Cost of unit (I)-Civil work	:	Rs. 286.06 Crores
Cost of Unit (II)-Civil work	:	Rs. 73.23 Crores
Electrical Works	:	Rs. 102.80 Crores
		Rs. 462.09 Crores
Revenue from power	:	Rs. 9427.95 Crores/annum

COMMISSIONING SCHEDULE :

The Project is likely to be commissioned within 6 ½ years.

BENEFIT:

1) Continuous power of (61.5) MW will be available for the whole year and full capacity will be available for 12 months. This will solve the present power crisis in the State.

2) The Project will provide Navigation, Pisci-culture, Socio-economic development. Water shed management, drinking water supply etc.

3) The lake will promote the tourism and will also make the project area attractive Tourist Centre. Recreation and a host of other allied facilities are the indirect benefits of the project.

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