

- (c) No, Sir.  
(d) Does not arise.

[English]

**New Hydel Projects in Himachal Pradesh**

6289. *shr* I. K. D. SULTANPURI: Will the Minister of ENERGY be pleased to state:

(a) the quantity of power being produced annually by the hydel projects in Himachal Pradesh;

(b) whether any surveys have been conducted for setting up new hydel projects in the State, and

(c) if so, the details thereof?

THE MINISTER OF ENERGY AND MINISTER OF CIVIL AVIATION (SHRI ARIF MOHAMMAD KHAN): (a) The annual energy generation of hydro electric scheme in the State during 1988-89 was 12464 Million Units and for 1989-90 it was 12310 Million Units (tentative).

(b) and (c). As per the re-assessment of hydro electric potential studies carried out by CEA, the hydro electric potential studies carried out by CEA, the hydro electric potential of Himachal Pradesh has been assessed at 11647 MW at 60% load factor. The list of H. E. Schemes under execution/CEA cleared/under examination in CEA/returned for re-submission and under Surveys & Investigation in the State of Himachal Pradesh is given in the Statement below:-

**STATEMENT**

*A. Hydro-electric Schemes under execution in Himachal Pradesh*

S No.	Name of Scheme	Installed Capacity (MW)
1	2	3
1.	Larji	3x42 =126
2.	Uhl III	4x17.5=70
3.	Ghanvi	3x7.5=22.5
4.	Gaj	3x3.5=10.5
5.	Baner	3x4=12
6.	Thirot	3x1.5=4.5
7.	SVP-Bhaba Aug. Project	
8.	Nathpa Jhakri	6x250= 1500
9.	Chamera St I	3x180=540

<i>S. No.</i>	<i>Name of Scheme</i>	<i>Installed Capacity (MW)</i>
1	2	3

**B. CEA cleared Scheme**

- |    |                 |           |
|----|-----------------|-----------|
| 1. | Kol Dam Project | 4x200=800 |
| 2. | Chamera St. II  | 3x100=300 |

**C. Schemes under examination in CEA**

- |    |                 |           |
|----|-----------------|-----------|
| 1. | Baspa St. II    | 4x75=300  |
| 2. | Parbati St. III | 3x167=501 |

**D. Schemes returned to the State govt. for resubmission**

- |    |               |             |
|----|---------------|-------------|
| 1. | Sal II (Rev.) | 3x0.75=2.25 |
| 2. | Renuka Dam IS | 2x20=40     |
| 3. | Hoki (Rev.)   | 3x2.5=7.5   |

**E. Heps under Survey & Investigation (Medium/Large) in Himachal Pradesh**

<i>Sl. No.</i>	<i>Name of H.E. Projects</i>	<i>Proposed Installed Capacity (MW)</i>
1	2	3
1.	Renuka Dam HEP	40
2.	Dhangan HEP	24
3.	Baspa HEP St. I	150
4.	Parvati St. I HEP	750
5.	Parvati St. II HEP	800

<i>Sl. No.</i>	<i>Name of H.E. Projects</i>	<i>Proposed Installed Capacity (MW)</i>
<i>1</i>	<i>2</i>	<i>3</i>
6.	Malana HEP	60
7.	Gyspa HEP	240
8.	Karcham Wangto	600
9.	Allian HEP	50
10.	Hibra Dam HEP	240
11.	Dhamwari Sunda HEP	60
12.	Rampur Hydrel Scheme	600
13.	Budhil HEP	81
14.	Chhatru Dam	275
15.	Sunni HEP	225
16.	Pabbar HEP	60
17.	(Tongu Dhamrai) Sele HEP	165
18.	Reoli	500
19.	Bardang	115
20.	Moni Dam	350
21.	Rampur Behna	400
22.	Song Tong Karcham	200
23.	Thopan Powari	220
24.	Jangi Tapowan	175
25.	Kullu HEP	42
26.	Gharopa HRP	32

Sl. No.	Name of H.E. Projects	Proposed Installed Capacity (MW)
1	2	3
27.	Gandhrni HEP	18
28.	Machhetri HEP	100
29.	Khalocha Dogri Kudu	120

**Raw Material Price for Vellor Unit of Hindustan Newsprint Ltd.**

6291. SHRI K. MURALEEDHARAN: Will the Minister of INDUSTRY be pleased to state:

(a) the price at which the Hindustan Newsprint Ltd., Vellor is procuring raw material from Kerala Government;

(b) whether this price is more than the price charged by Kerala Government from other private units;

(c) if so, whether Union Government have asked Kerala Government to reduce the raw material price for the Hindustan Newsprint Ltd.; and

(d) if not, the reasons therefor?

THE MINISTER OF INDUSTRY (SHRI AJIT SINGH): (a):-

Eucalyptus	Rs. 37.80/MT
Reed	Rs. 38.85/MT
Bamboo	Rs. 362.50/MT

(b) Only the price of bamboo is more than what is charged from a private unit.

(c) and (d). the long term agreement with the Government of Kerala for supply of raw materials to Hindustan Newsprint Ltd. does not include bamboo which is supplied to H. N. L. at rates notified from time to time. As such the matter has not been taken up with the Government of Kerala.

**Purchase of Diesel Engines**

6292. SHRI RAVINARAYAN PANI: Will the Minister of RAILWAYS be pleased to state:

(a) whether Government propose to purchase 4000 H. P. diesel engines during 1990-91;

(b) if so, the number of such engines and the actual requirement of all the zonal railways;

(c) the number of diesel engines presently working in railways; zone-wide;

(d) the number of engines which are not in working order; and