

(ii) As far as technical faults are concerned, the following steps have been taken :

- (1) Introduction of positive battery metering in crossbar exchanges.
- (2) Provision of automatic switch over of day and night tariffs.
- (3) Reduction of forced release period on called subscriber held conditions from 1 to 2 minutes to 20 seconds in case of subscriber's dialled trunk calls.
- (4) Introduction of 500 milli seconds delay in trunk automatic exchanges for recognition of called subscriber answer condition; and
- (5) Routine testing of subscriber's meter.

To safeguard the interest of subscribers and to prevent mischievous elements from tampering with the meter of line, the following additional measures have been taken :

- (a) Sealing of meters.
- (b) Locking of meter rooms.
- (c) Restriction of entry into M. D. F. Room (Main Distribution Frame Room).
- (d) Raising of distribution points.
- (e) Locking of distribution points.

**Bilateral assistance and technology offer from foreign countries for coal mining projects**

**3015. SHRIMATI JAYANTI PAT-NAIK :** Will the Minister of ENERGY be pleased to state :

(a) whether Government have identified coal mining projects to be posed to foreign countries for bilateral assistance and technology;

(b) if so, the number and the location of such selected coal mining projects;

(c) the names of countries that have offered finances and technology for those projects;

(d) the size of the investment required to set up these projects; and

(e) the details thereof ?

**THE MINISTER OF ENERGY (SHRI VASANT SATHE) :** (a) to (c). A decision on posing a coal mining project to a foreign country for bilateral assistance and technology is taken on the basis of technical complexity of the mining block and the geo-mining problems involved in its exploitation. The Central Mine Planning and Design Institute, Ranchi, on the basis of current 'state of art' of the mining technology in the country, makes an assessment and identifies the problems involved and the likely sources from where such assistance could be sought. While deciding upon the foreign agency, the availability of bilateral assistance is considered as an important factor.

Identification of coal mining projects for bilateral assistance and technology is a continuing process. The projects are posed to foreign countries from time to time. However, a list of coal mining projects identified for foreign collaboration so far; giving details of information as called for in parts (b), (c) and (d) of this Question, is given in the Statement below.

## Statement

*Details of coal mining projects identified so far for bilateral assistance from foreign countries*

Name of the country	Name of the project	Location of the project (State)	Investment in Rs. Crores (Year)	Remarks
1	2	3	4	5
Union of Soviet Socialist Republics	1. Mukunda Opencast project with washeries	Bihar	1405 (1985)	Foreign exchange requirement would be met out of Soviet Credits
	2. Nigahi opencast project	Madhya Pradesh	329.19 (1985)	-do-
	3. Jhanjra underground project	West Bengal	184.5 (1982)	-do-
	4. Khadia opencast project	UP/MP	400 (1985)	-do-
	5. Kumari opencast project	Bihar	Being estimated	-do-
	6. Moher opencast project	Madhya Pradesh	-do-	-do-
	7. Sitanala underground project	Bihar	-do-	-do-
	8. Mahal underground project	Bihar	To be estimated	-do-
	9. Kapuria underground project	Bihar	-do-	-do-
	10. Parbatpur underground project	Bihar	-do-	-do-
	11. Kharkharee Dharmaband underground project	Bihar	-do-	-do-
	12. Barmondia underground project	West Bengal	-do-	...
	13. Dakhinkhanda underground project	West Bengal	-do-	...

1	2	3	4	5
	14. Sripur (Taltore seam)	West Bengal	To be estimated	...
	15. Tipong underground project	Assam	1.78 (1981)	...
	16. Parkasham Khani I & II underground project (Reconstruction)	Andhra Pradesh	Being estimated	...
France	1. Kendwadih underground project	Bihar	2.5 (1981)	Foreign exchange requirement would be met out of French Credit
	2. Chora underground project	West Bengal	6.41 (1984)	-do-
	3. East Katras underground project	Bihar	27.00 (1979)	-do-
	4. Parasea underground project	West Bengal	Being estimated	-do-
	5. Kottadih underground project	West Bengal	To be estimated	-do-
	6. Nandira underground project	Orissa	-do-	-do-
	7. Ananta underground project	Orissa	-do-	-do-
	8. Moira underground project	West Bengal	-do-	-do-
	9. Ledo-Tirap underground project	Assam	Being estimated	-do-
	10. GDK-10 underground project	Andhra Pradesh	-do-	-do-
	11. Amlabad underground project (degassification scheme)	Bihar		
United Kingdom	1. Amlori opencast project	Madhya Pradesh	323.00 (1982)	
	2. Ghusick underground project	West Bengal	Being estimated	Foreign exchange requirement to be

1	2	3	4	5
				met out of the UK grant of the order of upto £ 52 million
	3. Chinnur underground project	Andhra Pradesh	To be estimated	...
	4. Radhamadhavpur underground project	West Bengal	Being estimated	British experts would assist CMPDI Ranchi in preparation of project report
Federal Republic of Germany	1. Dhemomain underground project	West Bengal	Being estimated	...
	2. Bhanora West underground project	West Bengal	-do-	
	3. Tandsi underground project	Madhya Pradesh	-do-	...
	4. Sethia underground project	Madhya Pradesh	To be estimated	
	5. Chinakuri underground project (preparation of feasibility report for the face support system for dishergarh seam)	West Bengal	...	...
	6. Ramagundam-II open cast project	Andhra Pradesh	147.16 (1987)	
	7. Gopalchak underground project (Hydraulic Mining)	Bihar	4.8 (1983)	
Poland	1. Madhuband Phularitand underground project	Bihar	Being estimated	...
	2. Satgram underground project	West Bengal	26.37 (1979)	...
	3. Pootkee Balihari underground project	Bihar	199.00 (1983)	...

1	2	3	4	6
German Democratic Republic	1. Niljai opencast project (trial of bucket wheel excavators)	Maha-rashtra	To be estimated	...
	2. Bisrampur opencast project (Reclamation of mined out area)	Madhya Pradesh	-do-	...
Australia	1. Piparwar opencast project	Bihar	To be estimated	...
Canada	1. Rajmahal opencast project	Bihar	-do-	---
	2. Baragolai underground project	Assam	-do-	---

**Power to Orissa from Central Power Stations**

3016. SHRIMATI JAYANTI PAT-NAIK : Will the Minister of ENERGY be pleased to state :

(a) whether Union Government have supplied power from Central Power Stations to Orissa in 1986-87;

(b) if so, the details thereof; and

(c) the steps taken to remove power shortage in Orissa ?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHTAGI) : (a) and (b). During the period April-86 to February, 1987 Orissa has been supplied 84.7 Million Units from the Central Power Station at Farakka and Chukha Hydro-electric Project.

(c) The measures taken to removed power shortage in Orissa include Renovation of Talcher thermal power station under the Centrally Sponsored R&M Scheme, assistance from the neighbouring States/System and expediting the commissioning of additional generating capacity

**Complaints against performance of HMT watches**

3017. SHRI AMARSINH RATHAWA : Will the Minister of INDUSTRY be pleased to state :

(a) the number of HMT units which are manufacturing watches;

(b) the number of watches manufactured in each unit annually;

(c) whether any complaint has been received that the performance of HMT watches is unsatisfactory;

(d) if so, the details of such complaints received during the last three years; and

(e) the steps being taken to improve the performance of these watches ?

THE MINISTER OF STATE IN THE DEPARTMENT OF PUBLIC ENTERPRISES IN THE MINISTRY OF INDUSTRY (PROF. K. K. TEWARY) : (a) and (b). HMT has integrated units for manufacture of components and watches at Bangalore and Srinagar. Besides they have units at Tumkur and Ranibagh to manufacture components which are assembled in assembly units. Apart from 1.62 lakh quartz analogue watches. HMT manufactured 43.72 lakh watches in the year 85-86 as