

1	2	3
<b>Gold</b>		
Gorumahisani Belt	Poor mineralisation	—
<b>Diamond</b>		
Suktel Udanti Area Padampur distt.	Result are not encouraging	—
<b>Dimension Stone</b>		
Ganjam, Cuttack and Keonjhar distt.	1.1 million Cubic meters (upto a depth of 6 meters)	—
<b>Coal</b>		
Talchar-Chendipada (W) & Patrapara Blocks	2633 million tonnes	—
North of Akhrapal & Srirampur	1318 million tonnes	—
Bagarhia-Aunli Kosala (East)	Exploration is in progress. Reserve not yet estimated.	—
Ib-River Tangardih East,	74 million tonnes	—
Budhajhoria	Exploration is in progress. Reserve not yet estimated.	—

[Translation]

**Vacant Posts of T.T.A.**

335. DR. BALIRAM : Will the Minister of COMMUNICATIONS be pleased to state :

(a) the number of posts of T.T.As lying vacant in various divisions in the department as on 30 June, 1997;

(b) the steps being taken by the Government to fill the vacant posts;

(c) whether the Government propose to promote phone mechanics as T.T.A. on the basis of seniority;

(d) if so, by when; and

(e) if not, the reasons therefor ?

THE MINISTER OF COMMUNICATIONS (SHRI BENI PRASAD VARMA) : (a) As in Annexure.

(b) Eligible candidates are being trained gradually to fill up the vacant posts.

(c) No Sir.

(d) Does not arise in view of (c) above.

(e) There is no provision in the existing Recruitment Rules.

**Statement**

Name of Circles	No. of posts lying vacant as on 30.06.97
1	2
Andman & Nickobar	21
Andhra Pradesh	87
Assam	99
Bihar	476
Calcutta Distt	152
Gujarat	865
Haryana	314
Himachal Pradesh	Nil
Jammu & Kashmir	41
Karnataka	1609
Kerala	66
Chennai	Nil

1	2
Maharashtra	996
Madhya Pradesh	191
MTNL Mumbai	Nil
MTNL New Delhi	556
Punjab	1009
North East	99
Orissa	37
Rajasthan	686
Tamil Nadu	1370
Uttar Pradesh (East)	293
Uttar Pradesh (West)	519
West Bengal	105

**Utilization of Non-Conventional Energy Sources in Gujarat**

336. SHRI MAHESH KUMAR M. KANODIA : Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state :

(a) the steps taken so far to encourage the utilisation of non-conventional energy sources in Gujarat;

(b) the total amount spent thereon during the last three years;

(c) whether satisfactory achievement has been made in this regard;

(d) if not, the reasons therefor;

(e) whether the Government review it from time to time; and

(f) if so, the details thereof and the outcome of the last review ?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (CAPT. JAI NARAYAN PRASAD NISHAD) : (a) The Ministry of Non-Conventional Energy Sources is implementing a wide range of programmes to generate and utilise non-conventional energy such as; the Integrated Rural Energy Programme (IREP), the setting up of Biogas plants, Improved Chulhas, Biomass Gasification and Briquetting plants, Solar Thermal

Water Heating, Both domestic and industrial, Solar Photovoltaic energy based rural home-lighting, lanterns, water pumping for irrigation and village level power plants, grid connected power from Wind Energy. Small Hydro, Biomass Combustion, Bagasse-based Co-generation and Solar Photovoltaic Energy and electrical power from urban and Industrial Wastes, throughout the country including in the State of Gujarat.

(b) The total amount released by this Ministry to the State of Gujarat, during the last three years, is Rs. 2257.81 lakhs.

(c) Yes, Sir.

(d) Does not arise.

(e) Yes, Sir. The achievements made under the various programmes of the Ministry are reviewed from time to time.

(f) the details of the physical achievements for 1996-97 under various major programmes of the Ministry, in the State of Gujarat, is given in the attached Statement.

**Statement**

*Physical Targets and Achievements under Major Renewable Energy Programme in the State of Gujarat, for 1996-97*

S. No.	Name of the Programme	1996-97	
		Target	Achievement
1.	Biogas		
	(i) NPBD (Nos.)	19,000	18,019
	(ii) CBP/IBP (Nos.)	5	2
2.	Improved Chulha (Nos.)	43,000	71,176
3.	Biomass Gasifier (KW)	No targets fixed	160
4.	Solar Lanterns (Nos.)	2,000	1,400
5.	SPV Water Pumping Systems (Nos.)	No targets fixed	15
6.	Water Pumping Wind Mills (Nos.)	No targets fixed	36
7.	Wind Energy (MW)	No targets fixed	31.137

NPBD = National Project on Biogas Development