

विवरण				
क्रम सं.	राज्य/संघ शासित प्रदेश	स्थापित क्षमता मै.वा.में (31.3.98)		
		पवन विद्युत	लघु पन बिजली	बायोमास विद्युत
1	2	3	4	5
1.	आंध्र प्रदेश	55.790	7.01	
2.	अरुणाचल प्रदेश		20.15	
3.	असम		2.20	
4.	बिहार		0.04	
5.	गुजरात	166.910	2.00	
6.	हरियाणा		0.2	4.0
7.	हिमाचल प्रदेश		9.49	
8.	जम्मू व कश्मीर		4.37	
9.	कर्नाटक	17.010	17.20	1.0
10.	केरल	2.025	3.52	
11.	मध्य प्रदेश	12.290	3.25	
12.	महाराष्ट्र	5.595	6.82	9.0
13.	मणिपुर		4.10	
14.	मेघालय		1.51	
15.	मिजोरम		5.36	
16.	नागालैंड		3.17	
17.	उड़ीसा	1.10	1.26	
18.	पंजाब		3.90	10.0
19.	राजस्थान		4.32	
20.	सिक्किम		9.25	
21.	तमिलनाडु	707.760	4.75	72.0
22.	त्रिपुरा		1.01	
23.	उत्तर प्रदेश		32.54	14.5
24.	पश्चिम बंगाल		7.98	
	कुल	968.480	155.40	110.5

Development of Energy from Non-Conventional source in Andhra Pradesh

2523. SHRI P. PRABHAKAR REDDY:
Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that there is an ample scope for development of energy

from Non-Conventional Sources in Andhra Pradesh;

(b) if so, whether any efforts have been made to explore the possibilities in its regard; and

(c) if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS, THE MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS AND THE MINISTER OF STATE IN THE MINISTRY OF PLANNING AND PROGRAMME IM-

PLEMENTATION (SHRI RAM NAIK): (a) to (c) Yes, Sir. The estimated potential of major non-conventional sources of energy and the achievements made in the State of Andhra Pradesh are given in the Statement (*see below*)

Statement

Details of estimated potential and cumulative achievements made under major non-conventional energy programmes of the Ministry upto 31st March, 1998 in the State of Andhra Pradesh

Sl. No.	Name of Programme	Estimated Potential	Cumulative achievements upto 31.03.98
1.	Biogas plants (Nos.)	10.65 lakhs	2.37 lakhs
2.	Improved Chulhas (Nos.)	97.08 lakhs	27.15 lakhs
3.	Biomass Gasifiers (Nos/Capacity)		169/6.70 MW
4.	Integrated Rural Energy Programme (No. of Blocks taken up)		32
5.	Energy Parks (Nos.)		10
6.	Urjagram projects (Nos.)		20
7.	Solar Photovoltaic Systems		
	(i) Solar lanterns (Nos.)		6,283
	(ii) Home Lighting Systems (Nos.)		817
	(iii) Street lighting systems (Nos.)		2996
	(iv) Community Lights/TV Systems (Nos.)		4
	(v) Power Plants (Non-grid connected) (Nos /capacity)		520.6 KWp
	(vi) Water Pumping Systems (Nos.)		421
8.	Solar Water Heating Systems.		10,000 sq. at. collector area
9.	Solar Cooker (Nos.)		11,500
10.	Wind Mills/Acrognator systems (capacity)		16KW
11.	Wind Power (capacity)	1000 MW	55.79 MW
12.	Small Hydro Power (capacity)	36MW	7.01MW
13.	Biomass Power (capacity)	200MW	6.00 MW
14.	Energy Recover from Urban, Municipal and Industrial Wastes	75 MW	2.75 MW
15.	Battery Operated Vehicles (Nos.)		6

Biomass Gasifiers in Gujarat

2524. SHRI AHMED PATEL: Will the PRIME MINISTER be pleased to state:

(a) whether Government are implementing any programme on Biomass Gasifiers (BGs) in Gujarat;

(b) if so, the details thereof, alongwith salient features of the programme;

(c) how many BG devices have, so far, been installed and power being generated therefrom in the State, district-wise;

(d) whether government propose to increase their number in the State in the near future; and