

meteorological units in different States in North-Eastern India. All meteorological requirements of NE Region in the fields of aviation, hydrometeorological input for flood forecasting, agromet services, warning against adverse weather, climatological information and other related services will be provided by this Centre at Guwahati.

(c) and (d) Yes, Sir, it is also proposed to set up a research unit in the proposed Regional Meteorological Centre, Guwahati. This unit will identify and take up the Meteorological problems with special reference to the NE region.

Development of NCES in Kerala

6241. SHRI THAYIL JOHN ANJALOSE : Will the PRIME MINISTER be pleased to state :

(a) the number of proposals received by the Union Government from the Government of Kerala for development of Non-Conventional Energy Sources, till date:

(b) the number of proposals accorded approval;

(c) the number of proposals still pending for approval: and

(d) the time by which these are likely to be cleared?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR) : (a) In addition to the on-going extension programmes on Biogas, Improved Chulha and Solar Cookers, 12 numbers of pro-

posals were received from the Government of Kerala for installation of Wind Power demonstration projects, Small Hydro Power Projects, Biomass gasifier systems, Solar thermal systems, Solar Photovoltaic systems and Urjagram & district level energy planning projects during 1993-94.

(b) to (d) Seven Proposals for the installation of various non-conventional energy systems have been sanctioned during 1993-94. A part of the Biomass gasifier proposal consisting of three systems has been sanctioned. Two Urjagram proposals have been cleared and formal approval is pending for want of certain clarifications from the State Government Nodal Agency. Two proposals on Small Hydro Power were received recently and further documents are awaited before they can be considered.

Bio-Gas Smokeless Chulhas

6242. SHRI A. VENKATESH NAIK : Will the PRIME MINISTER be pleased to state :

(a) the number of bio-gas plants and smokeless chulhas set up in the States of Andhra Pradesh and Karnataka during the last three years, district wise: and

(b) the amount of subsidy/grants-in-aid given for setting up of biogas plants and smokeless chulhas and the details of the procedures for granting subsidy/grant in aid to them?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR) : (a)

District-wise number of family type biogas plants and Improved Chulhas installed under National Project on Biogas Development and National Programme on Improved Chulhas in the States of Andhra Pradesh and Karnataka respectively during 1990-91, 1991-92 and 1992-

93 are given in Statements-I and II.

(b) Funds released to the State of Andhra Pradesh and Karnataka towards subsidy and other financial incentives for biogas plants and improved chulhas during the above years is given as under :-

(Rs. in crores)

<i>States</i>	<i>Funds released for</i>	
	<i>Family type Biogas Plants</i>	<i>Improved Chulha</i>
Andhra Pradesh	8.41	3.29
Karnataka	4.35	2.72

Under the above programmes funds are released in advance to the State Government nodal departments/agencies in two instalments based on the annual target finalised for each State/UT

physical progress during the year and status of settlement of Accounts for previous years. Final Settlement of advances is made on submission of utilisation certificates and statements of expenditure by the States/U.T.

STATEMENT - I

District-wise Number of Family type biogas plants and improved chulhas installed in the State of Andhra Pradesh under National Project on biogas development & national programme on improved chulhas during 1990-91, 1991-92 and 1992-93

Sl.No.	Name of the District	Family Type Plants (Nos.)	Improved Chulhas (Nos.)
1.	Adilabad	1029	15519
2.	Anantapur	649	23455
3.	Chittoor	1253	17821
4.	Cuddapah	391	5081
5.	East Godavari	1548	5028
6.	Guntur	2860	29286
7.	Karimnagar	2429	16492
8.	Khammam	4143	17008
9.	Krishna	3051	20271
10.	Kurnool	410	43829
11.	Mahbubnagar	394	16368

Sl.No.	Name of the District	Family Type Plants (Nos)	Improved Chulhas (Nos.)
12.	Medak	462	13129
13.	Nalgonda	3534	35873
14.	Nellore	1255	17313
15.	Nizamabad	1525	18705
16.	Prakasam	1072	26240
17.	Rangareddi	717	10186
18.	Srikakulam	2475	18500
19.	Vishakhapatnam	1270	21377
20.	Vizianagaram	632	17646
21.	Warangal	1775	15617
22.	West Godavari	1449	19606
	Total	34823	424955

STATEMENT - II

District-wise number of family type biogas plants and improved chulhas installed in the state of Karnataka under national project of biogas development & national programme on improved chulhas during 1990-91, 1991-92 and 1992-93

Sl.No.	Name of the District	Family Type Biogas Plants (Nos.)	Improved Chulhas (Nos.)
1.	Bangalore (R)	941	19509
2.	Bangalore (U)	509	9942
3.	Belgaum	7883	16847
4.	Bellary	335	19122
5.	Bidar	157	12085
6.	Bijapur	274	18389
7.	Chickmagalur	1039	14723
8.	Chitradurga	283	18961
9.	Dakshina Kannada	1605	21776
10.	Dharwad	2602	19995
11.	Gulbarga	133	22766
12.	Hassan	1730	16689

Sl.No.	Name of the District	Family Type Biogas Plants (Nos.)	Improved Chulhas (Nos.)
13.	Kodagu	337	5783
14.	Kolar	943	17453
15.	Mandya	639	17241
16.	Mysore	1126	22606
17.	Raichur	796	13424
18.	Shimoga	7447	20430
19.	Tumkur	453	20048
20.	Uttar Kannada	2627	16514
	Total	25859	344303