

(c) Does not arise.

(d) IREDA has not set up any model plant.

(e) Does not arise.

(0) No Solar Thermal Power Plant has been commissioned on commercial basis in the country so far.

**Energy Generation through Biomass  
Power and Cogeneration**

4061. SHRI YERRA NARAYANA-SWAMY: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that Indian Renewable Energy Development Agency (IREDA) is interested in propagating energy generation through biomass power and cogeneration;

(b) whether any progress has been registered in such efforts by IREDA;

(c) if so, the places where plants for

production of energy through biomass and cogeneration are located; and

(d) the funds invested by IREDA?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS AND THE MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS AND THE MINISTER OF STATE IN THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION (SHRI RAM NAIK): (a) to (d) Yes, Sir. Indian Renewable Energy Development Agency (IREDA) is financing projects for energy generation through biomass power and cogeneration. So far, four projects under biomass power and sixteen projects under bagasse/biomass based cogeneration have been sanctioned by IREDA. The details of these projects and their locations are given the statement (*See below*). An amount of Rs. 122.65 crores has been disbursed by IREDA for these projects.

**Statement**

*The details and locations of biomass power and bagasse/biomass based cogeneration projects sanctioned by IREDA*

*Bio-Mass Power Generation*

N o.	Project Name and Location	Installed Capacity	Project cost	IREDA's term Loan	Disbursement	Schedule for Commissioning
1.	M/s Oswal Agro Furane Ltd. Punjab	10.50MW	916.60	160.00	160.00	Commissioned
2.	Hcl Agro Power Ltd., Vedadri Village, Andhra Pradesh	6.75 MW	1800	300.00	264.50	Dec. 1998
3.	Indo-Lahiri Bio-Power, Raipur, Madhya Pradesh	6.00 MW	2200	395.00	355.50	July. 1998
4.	Mohan Breweries & Distilleries Ltd. Palayaseervaram Village, Tamil Nadu	12.00 MW	3450	2200.00	2198.00	Commissioned
	Total	35.25 MW	8366.6	3055.00	2978.00	

*Bagasse/Biomass Based Cogeneration*

N o.	Project Name and Location	Installed Capacity	Project cost	IREDA's term Loan	Disburse ment	Schedule for Commis- sioning
1.	M/s Narmada Sugars Ltd., Indore, Madhya Pradesh	3 MW	378.80	200.00	200.00	Commissioned
2.	M/s Rajashree Sugars & Chemicals Ltd., Coimbatore, Tamil Nadu	12.0 MW	850	850.00	698.00	Commissioned
3.	M/s Dharani Sugars and Chemicals Ltd., Polur, Tamil Nadu	15 MW	3815	500.00	500.00	Commissioned
4.	M/s Tiru Arooran Sugars Ltd., Koilumangudi, Tamil Nadu	19 MW	4590	2000.00	1998.00	Commissioned
5.	M/s Sudalagunta Sugars Ltd., B.N. Kandriga, Andhra Pradesh	8 MW	1983.50	1485.00	1472.50	Partially Commissioned (3MW)
6.	M/s SI-AL SBEC Bio-Energy Bhagpat, Uttar Pradesh	12.0 MW	3690	1400.00	1050.00	Dec., 1998
7.	M/s Ghaghra Sugars Ltd., Lakhimpur Kheri, Uttar Pradesh	7.5 MW	1550	1000.00	950.00	Partially Commisiotied (6 MW)
8.	M/s Ugar Sugar Works Ltd., Sangli, Karnataka	28 MW	5800	2600.00	1500.00	Partially Commissioned (18 MW)
9.	M/s Shamanur Sugars Ltd., Davanegre, Karnataka	22 MW	4450	3000.00	99.00	Oct. 1999
10	M/s Prabhu Lingeswar Sugar Works Ltd, Siddapur Village, Karnataka	17.5 MW	4150	3000.00	720.00	Oct. 1999
11	*M/s Rana Sugars Ltd., Buttar Saveyan Amritsar Dist., Punjab	10 MW	3150	1660.00	Nil	Dec., 1999
12	M/s Renuka Sugars Limited Belgaum, Karnataka	10.5 MW	2480	1280.00	-100.00	Oct., 1999
13	*Mysore Paper Mills Ltd., Shimoga Dist., Karnataka	10 MW	2990	2240.00	Nil	Oct., 1999
14	*Nagarjuna Agro Tech Ltd., Miryalaguda, Andhra Pradesh	2.5 MW	875	655.00	Nil	March, 1999
15	*Magnesium Products Pvt. Ltd., Bangalore, Karnataka	0.5 MW	219	155.00	Nil	Oct., 1998
16	*Arunachalam Sugar Mills Ltd, Tiruvannamali Dist., Tamil Nadu	14 MW	4200	3150.00	Nil	Dec., 1999
TOTAL		191.50 MW	45171.3	25175.00	9287.50	

\*IREDA has not disbursdioan to these 5 projects so far, as these projects have been sanctioned recently.