

Sixth Annual Report 1992-93



IREDA

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Indian Renewable Energy Development Agency Ltd.
(A Government of India Enterprise)

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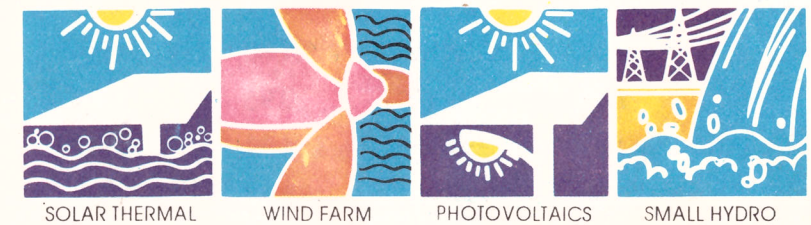
Sixth Annual Report : 1992-93

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भार० के० सचदेवा
R. K. SACHDEVA
कायनी सचिव
Company Secretary
भारतीय बजट वर्क डिपलॉमेसी लिमिटेड
Indian Budget Work Development Agency Limited



ENERGY FOR EVER

SIX YEARS AT A GLANCE

(Rs. in Lakhs)

	1992-93	1991-92	1990-91	1989-90	1988-89	1987-88
RESOURCES						
Equity Capital	1800.00	1000.00	1000.00	1000.00	675.00	425.00
Reserves & Surplus	770.44	273.37	108.78	98.04	43.81	10.49
International Assistance	1678.59	1678.59	759.95	759.95	463.85	—
Market Borrowings	2500.00	2500.00	2500.00	—	—	—
Bank Borrowings	—	—	240.68	—	—	—
Govt. Borrowings	—	400.00	—	—	—	—
Total :	6749.03	5851.96	4609.41	1857.99	1182.66	435.49

OPERATIONS

Projects Sanctioned (Nos.)	56	52	55	31	20	19
Financial Assistance Sanctioned	3073.54	2484.05	2629.35	582.87	416.56	566.63
Disbursements	1817.35	1018.96	822.92	491.59	465.73	155.10
Repayments by Borrowers	537.92	264.17	253.05	124.89	46.99	—
Outstanding Loans	3544.62	2265.20	1510.41	940.54	573.84	155.10

WORKING RESULTS

Total Income	826.41	602.21	182.08	104.06	53.98	19.60
Administrative Expenses	62.62	37.76	31.92	23.02	6.12	4.17
Interest	225.00	226.73	24.78	—	—	—
Depreciation	3.65	2.75	0.98	1.34	0.17	0.10
Profit Before Tax	540.07	334.96	124.39	79.70	47.69	15.32
Provision for Tax	175.66	172.06	113.58	24.98	14.36	4.83
Profit after Tax	359.48	164.58	10.74	54.23	33.32	10.49
Earnings per Share (Rs.)	199.71	164.58	10.74	54.23	49.36	24.68

Board of Directors

Chairman ☐ L.M. Menezes (w.e.f. 11.1.93)
R.Vasudevan (Upto 4.1.93)
K. Venkatesan (Upto 19.9.1992)

Managing Director ☐ V. Bakthavatsalam

Directors ☐ M. P. Gupta (w.e.f. 18.2.1993)
P.G. Lele (Upto 31.12.92)
Dr. S.K. Mahapatra (Upto 14.9.92)
M.M.S. Srivastava
S.W. Oak
Satish Khurana (Upto 31.1.93)
S.S. Nadkarni

Company Secretary ☐ R.K. Sachdeva

Registered Office

3, Ring Road (F.F.), Kilokri,
Opp. Maharani Bagh, New Delhi-110 014

Auditors

R.S. Ahuja & Co.
Chartered Accountants
210, Delhi Chambers,
3453, Delhi Gate,
New Delhi-110 002

Bankers

State Bank of Hyderabad
Canara Bank

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भारत के संजदेवा
R. K. SACHDEVA

भारतीय विकास एवं निवेश एजेंसी लिमिटेड
Indian Renewable
Development Agency Limited

INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LIMITED

(A Government of India Enterprise)
3, Ring Road (First Floor), Kilokri,
Opp. Maharani Bagh, New Delhi-110 014

NOTICE

NOTICE is hereby given that the Sixth Annual General Meeting of Shareholders of Indian Renewable Energy Development Agency Limited will be held on Wednesday, the 30th June, 1993 at 4.00 p.m. in Room No. 101, Block 14, CGO Complex, Lodi Road, New Delhi-110 003 to transact the following business:

"To receive, consider and adopt the Directors' Report, Audited Balance Sheet and Profit and Loss Account for the year ended on 31st March, 1993 and Auditors' Report and comments of Comptroller and Auditor General of India thereon annexed herewith."

The meeting has been convened by giving a shorter notice than required under the Companies Act, 1956 with the consent of all the Shareholders.

By order of the Board of Directors

New Delhi
June 30, 1993

(R.K. Sachdeva)
Company Secretary

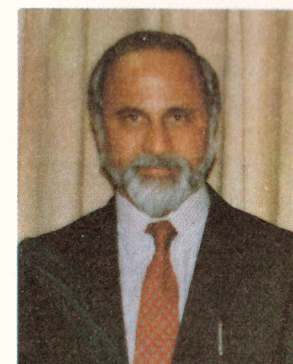
1. All Shareholders of the Indian Renewable Energy Development Agency Limited.
2. The Chairman and Directors of the Indian Renewable Energy Development Agency Limited.
3. R.S. Ahuja & Co., Chartered Accountants, 210, Delhi Chambers, 3453, Delhi Gate, New Delhi-110 002.

Note :

1. A Member entitled to attend and vote at the meeting is entitled to appoint a proxy to attend and vote instead of himself and the proxy need not be a member.

आर० के० सचदेवा
R. K. SACHDEVA
कम्पनी सचिव
Company Secretary
भारतीय नव्या ऊर्जा विकास संस्था सी लिमिटेड
Indian Renewable Energy
Development Agency Limited

Chairman's Speech



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आर० के० सचदेवा
R. K. SACHDEVA

कम्पनी सचिव

Company Secretary

भारतीय नव्या ऊर्जा विकास संस्था सी लिमिटेड

Indian Renewable Energy

Development Agency Limited

Gentlemen,

It gives me great pleasure to welcome you to the Sixth Annual General Meeting of the Shareholders of Indian Renewable Energy Development Agency Limited (IREDA). The Directors' Report and the audited Statement of Accounts for the year ended on 31st March, 1993, duly certified by the Comptroller and Auditor General of India, have already been circulated and, with your permission, I shall take them as read.

I am very happy to inform you, at the outset, that based on the provisional data, the Government has characterized your company's performance as "excellent" in terms of the MOU signed with the Ministry of Non-Conventional Energy Sources for the year 1992-93. On the basis of comprehensive evaluation on several dimensions, it is likely to be ranked within the first ten public sector undertakings who have signed MOU's with their respective Ministeries. I have no doubt that your company will continue to maintain, if not surpass, this excellent record.

I am also glad to inform you that the World Bank has agreed to provide US \$ 145 million including grant-in-aid of US \$ 30 million provided by the Swiss Government and the Global Environment Facility, to finance the

Renewable Resources Development Project of which my predecessor made a mention last year. Further, discussions for additional assistance of US \$ 50 million for this Project from Danish International Development Agency (DANIDA) which will be a mix of loan and grant are at an advance stage. The Project aims at generation of 187.5 MW of electricity through Small Hydro Schemes, Wind Energy and Solar Photovoltaics in the country. The line of credit from the World Bank has already become effective.

Another welcome development which I would like to highlight is that the Asian Development Bank is also keen to assist IREDA for a project, viz., "Preparatory Technical Assistance for Renewable Energy Development Project Study." The primary objective of the project is to conduct an overall techno-economic evaluation of renewable energy resources particularly in respect of baggasse based co-generation, methane gas generation, biomass briquetting and also solar thermal systems with the ultimate aim of assisting IREDA to finance potentially viable technologies in these sectors. These developments, you will agree with me, augur well not only for augmenting resource base of IREDA but also for giving greater fillip to the exploitation of new and renewable sources of energy in the country. These point to the vast avenues available for IREDA to explore and at the same time pose a challenge to it to strengthen its institutional set up and also streamline its policies and procedures so as to rise to the occasion.

You are aware that IREDA had to pay income tax on the amounts transferred to the Special Reserve created pursuant to Section 36(1)(viii) of the Income Tax Act 1961, pending receipt of formal approval for exemption from the Government. I am glad to inform you that formal approval has been

received for transferring the eligible amounts to the Special Reserve Fund for the assessment years from 1988-89 to 1994-95 and action has already been initiated to claim refund of the tax amount of Rs. 269.44 lakhs already paid on this score.

The Government have increased the Authorised Share Capital of IREDA from Rs. 10.00 crores to Rs. 25.00 crores. They have also converted the amount of Rs. 4.00 crores earlier given as loan, into equity contribution for the year 1991-92. The 1992-93 Annual Plan allocation of Rs. 4.00 crores has also been released as equity. The total paid-up share capital of the company as on 31st March, 1993, is thus of the order of Rs. 18.00 crores.

Performance Profile

I am happy to report the overall satisfactory performance of the company during the year 1992-93. As already mentioned, with the concerted efforts of all, the various targets fixed in the MOU for 1992-93 have been surpassed. I will, therefore, not dilate upon the various parameters of performance as the detailed statistics are available in the Directors' Report already circulated. Suffice it to say that the total loan sanctions at about Rs. 30.74 crores during the year registered an increase of 23.81% over the last year's sanctions. Similarly, the record disbursement of Rs. 18.17 crores were higher by 76.3% over the corresponding figure of about Rs. 10.19 crores during 1991-92.

The gross income at Rs. 826.41 lakhs and pre-tax profit of Rs. 540.07 lakhs during the year 1992-93 registered substantial increases of 37.23% and 61.23% respectively over the corresponding figures of the last year. Profit after tax at Rs. 359.48 lakhs is also higher by 125.49% over the corresponding figure of Rs. 159.42 lakhs for the year 1991-92.

The net recovery position at 87.93% of the total dues during the year is quite satisfactory and exceeded the target by 7.93%.

Promotional Efforts

During the years your company has been placing great emphasis on promotion of its developmental role. It has been providing consultancy services to the entrepreneurs to assist them in project formulation and implementation and also in resolving their difficulties/problems at the operational stage. Some of the entrepreneurs were facing technical problems in the briquetting sector. In order to help them, a Study was assigned to an independent technical expert to evaluate the performance of the operating briquetting projects financed by IREDA so as to identify the problems, suggest remedial measures and also the future policy which IREDA may consider to assist this sector. The report has been received recently and is currently under consideration. I am sure, this Study will prove of great practical utility not only to the existing project promoters but future entrepreneurs also.

IREDA recognises the need to attract fledgeling entrepreneurs in the new and still emerging area of new and renewable sources of energy. With this end in view, Entrepreneurship Development Programmes were organised in association with USAID to identify the potential entrepreneurs and equip them with skills necessary for setting up projects.

IREDA also organised several Seminars/Workshops in order to create greater awareness about the NRSE technologies and the various applications of NRSE systems and devices.

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Memorandum of Understanding

In the MOU to be signed for the year 1993-94 targets for the year have been enhanced manifold. For instance, the target for the loan sanctions has been increased from Rs. 26.97 crores during 1992-93 to Rs. 100.38 crores for

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1993-94. Disbursements have now been targetted at Rs. 106.68 crores as against the target of Rs. 16.20 crores in 1992-93. Similarly, the percentage of recovery of IREDA's dues has been increased from 80% in 1992-93 to 85% for the year 1993-94. I am sure, under your guidance, the company will be able to achieve these targets.

Thrust Areas

IREDA has identified generation of electricity from Small Hydro, Wind Energy and Solar Photovoltaics as the thrust areas in addition to continued encouragement to other technologies including solar thermal systems for industrial applications, generation of methane gas from industrial effluents, co-generation, conversion and utilisation of biomass etc.

Acknowledgements

I wish to express my appreciation of the active support, cooperation and guidance given by the Ministry of Non-Conventional

Energy Sources, the Ministry of Finance, the Planning Commission and other Ministries/Departments of the Government of India. I am also thankful to USAID, the Government of Netherlands, the World Bank, the Swiss Government, the Global Environment Facility, the Asian Development Bank and DANIDA for their assistance. I thank the Comptroller and Auditor General of India, the Statutory Auditors and the Bankers for their valuable co-operation.

I also express my sincere thanks to my colleagues on the Board of Directors without whose unstinted support the company would not have made such strides.

I also take this opportunity to express high appreciation of the valuable contribution made by the employees of the Company at all levels for the commendable performance during the year.

Thank you,

(L M MENEZES)
CHAIRMAN

NEW DELHI
JUNE 30, 1993

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आर० के० सचदेवा
 R. K. SACHDEVA
 अध्यक्ष
 भारतीय नवप्रौद्योगिकी विकास एजेंसी लिमिटेड
 Indian Renewable Energy
 Development Agency Limited



IREDA

आर० के० सचदेवा
R. K. SACHDEVA
कंपनी सचिव

भारतीय नव्य ऊर्जा विकास निगम लिमिटेड
Indian Renewable Energy Development Agency Limited

Directors' Report

To the Members,

It gives me great pleasure to present, on behalf of the Board of Directors, the Sixth Annual Report on the working of the Indian Renewable Energy Development Agency Ltd., together with the audited accounts and the Auditor's Report for the year ended on 31st March, 1993.

Your Directors reported last year about the interest shown by the World Bank in assisting a Renewable Resources Development Project which envisages power generation through Small Hydro Schemes, Wind Farms and Solar Photovoltaics. We are happy to inform you that the World Bank has agreed to extend financial assistance to the tune of US \$145 million, which at present also includes a grant component of US \$30 million to be contributed by the Global Environment Trust Fund and the Swiss Development Corporation. In addition, funds to the tune of US \$50 million are likely to be available from Danish International Development Agency. Discussions in this regard are in progress for the project which is likely to generate 187.5



Paddy based husk gasification plant developed by an institution supported by IREDA.

MW of electricity. You will also be happy to know that your company has been selected the Implementing Agency for the Project. It will not only augment the existing capacity in the States but will also be instrumental in increasing industrial production. This also portends to the new vistas on which your company can concentrate in future for supplementing its resource base and for widening the sectoral coverage of NRSE technologies.

We are also happy to inform you that your company has fully achieved, rather exceeded the targets, fixed in the MOU, which it signed with the Ministry of Non-Conventional Energy Sources for the year 1992-93.

Your company continued to make further rapid strides and the overall performance during the year 1992-93 has been very satisfactory. Summarised results of the operations of the company are given in the following paragraphs.

FINANCIAL REVIEW

A brief summary of the financial results for the year 1992-93 is indicated below :—

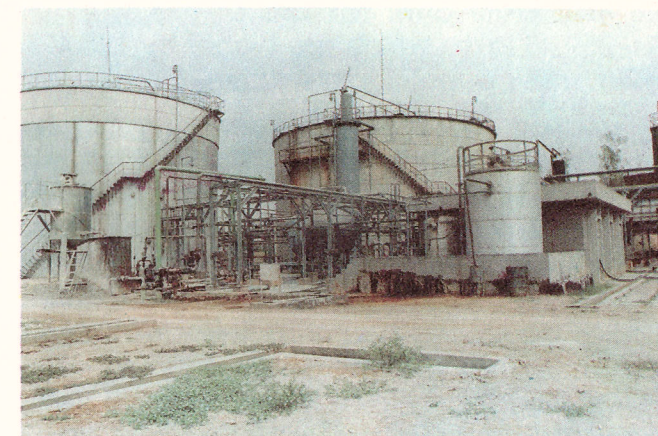
	(Rs. in lakhs)	
	1991-92	1992-93
Gross Income	602.21	826.41
Profit before Tax	334.96	540.07
Provision for Income Tax	172.06	166.85
Provision for Interest Tax	2.44	8.81
Profits after Tax	159.42	359.48
Add: Excess Provision for Income Tax for previous year reversed	5.16	137.59
Profit available for Appropriation	164.58	497.07

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APPROPRIATION

Transfer to Special Reserve U/Sec. 36(1) (viii) of the Income Tax Act, 1961	133.00	214.78
Transfer to Debenture Redemption Reserve Fund	31.58	282.29

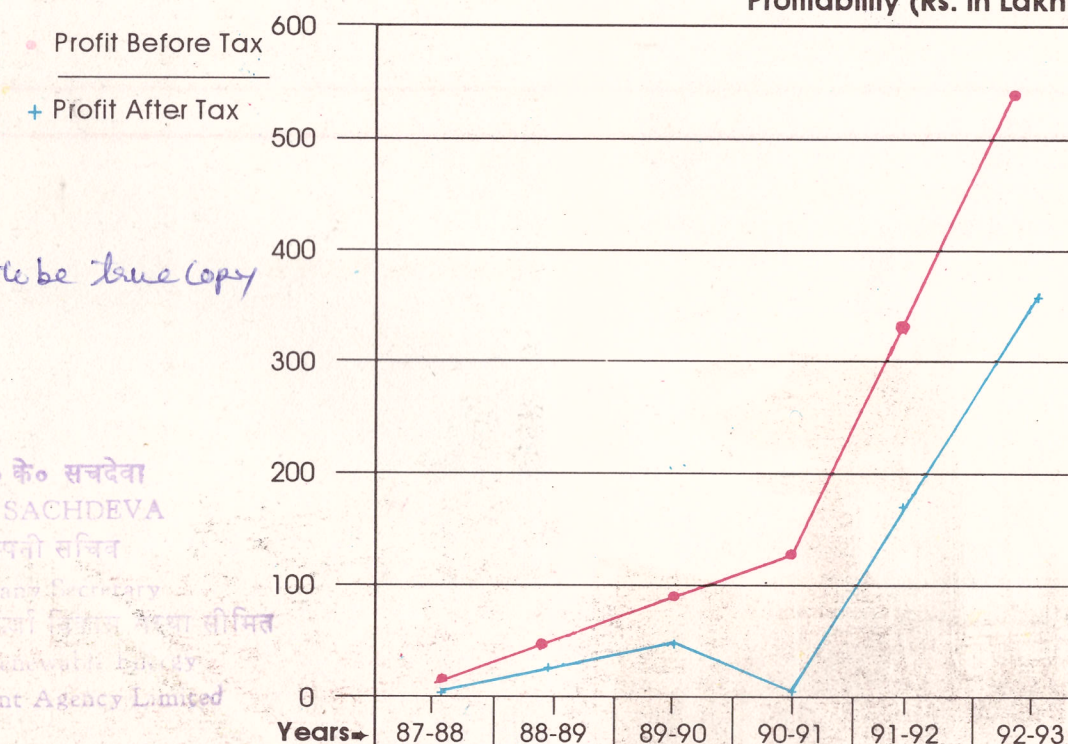
It will be seen from the above that the company has made all round progress during the year. The gross income at Rs. 826.41 lakhs and pre-tax profit of Rs. 540.07 lakhs have registered substantial increases of 37.23% and 61.23% respectively, over the corresponding figures of Rs. 602.21 lakhs and Rs. 334.96 lakhs during the year 1991-92. The pre-tax profit target agreed to in the MOU for



IREDA financed Biogas generation plant at Gajraula, Uttar Pradesh.

IREDA'S PROFITABILITY

Profitability (Rs. in Lakhs)



Profit Before Tax	15.32	47.69	79.70	124.39	334.96	540.07
Profit After Tax	10.49	33.32	54.23	10.74	164.58	359.48

the year 1992-93 has been exceeded by 68.90%. Profit after tax are of the order of Rs. 359.48 lakhs which are higher by 125.49% over the corresponding figure for the last year.

You are aware that the company's request for exemption from payment of Income Tax on the amounts transferred to the Special Reserve Account had been pending with the Government of India. Your Directors are happy to inform you that the Company's request has been accepted by the Government and formal approval has been accorded for the assessment years 1988-89 to 1994-95. In terms of this approval, your company has become eligible for refund of the income tax already paid by it so far on the amounts transferred to the Special Reserve.

It may be mentioned that even after transfer of Rs. 282.29 lakhs to Debenture Redemption Reserve Fund in accordance with the guidelines issued by the Government for servicing the Bond Holders there is still a shortfall of Rs. 210.94 lakhs to be credited to this fund. In view of the above, no dividend has been recommended by the Board.

RESOURCES

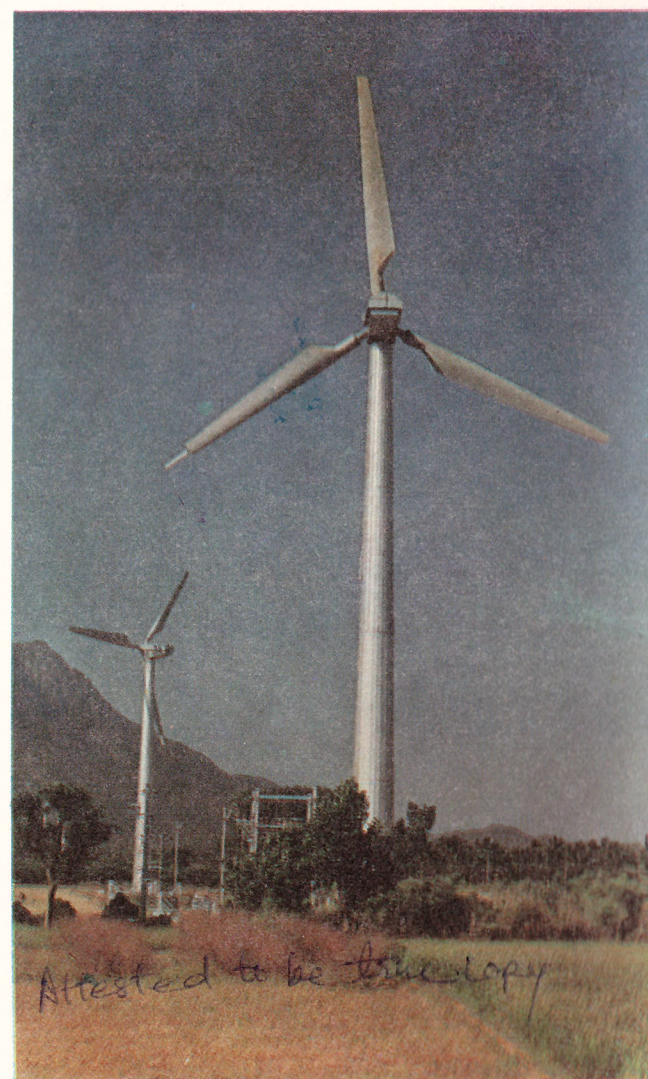
You are aware that pending approval of your company's request for increase in its authorised share capital, the Annual Plan allocation of Rs. 4.00 crores for the year 1991-92 was not released to it. However, this amount was advanced as loan to IREDA by the Government in the same year. The Directors are happy to inform you that IREDA's request for increase in the Authorised Share Capital from Rs. 10.00 crores to Rs. 25.00 crores has been accepted by the Government and the relevant formalities have been completed by the company in this regard. The amount of Rs. 4.00 crores provided as loan during 1991-92 has now been converted into Government's equity contribution with retrospective effect.

The Government also released an amount of Rs. 4.00 crores to the company as equity earmarked for the year 1992-93. With this release the total paid up capital of the company now stands at Rs. 18.00 crores.

The Plan allocation for the year 1993-94 is of the order of Rs. 6.00 crores.

ASSISTANCE FROM WORLD BANK

Discussions with the World Bank for a line of credit for implementing a Renewable



IREDA financed Wind Electric Generator at Muppandal, Tamil Nadu.

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Resources Development Project to harness wind energy, small hydro and solar photovoltaics were brought to a successful conclusion. The Bank has agreed to mobilise a total assistance of US \$ 195 million including Technical Assistance of US \$ 5 million for the project involving a total cost of US \$ 280 million. The details are as under :—

(US \$ million)

i. International Dev. Association (IDA)	- 115
ii. Global Environment Trust Fund (GET)	- 26
iii. Swiss Development Corporation (SDC)	- 4
iv. Danish International Development Agency (DANIDA)	- 50
Total	195

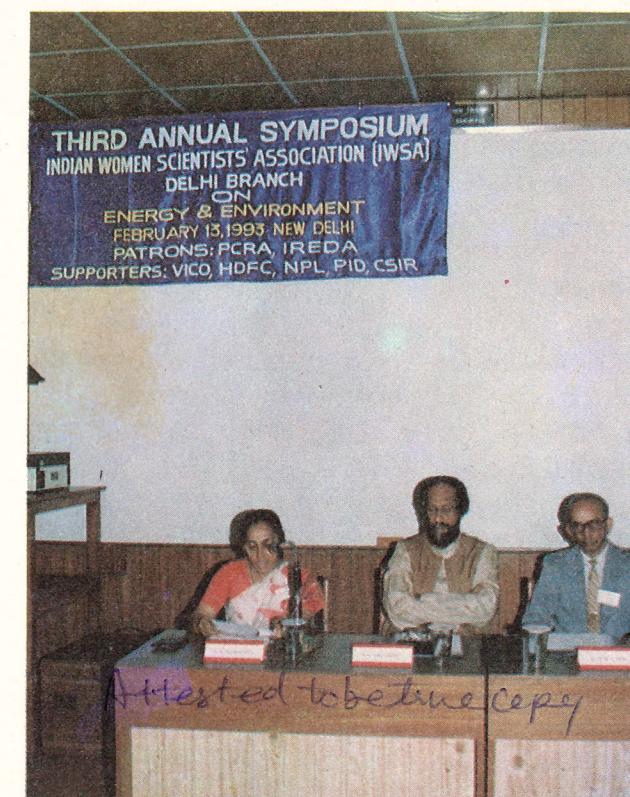
Assistance from IDA will be in the form of loan to be routed through the Government whereas GET and Swiss contribution will be in the form of grant to be released directly to IREDA. All the legal formalities for availing of loan from IDA and GET Fund have been completed and the line of credit has become operational. The modalities of DANIDA assistance are currently under discussion.

ASSISTANCE FROM ASIAN DEVELOPMENT BANK (ADB)

The Asian Development Bank has shown interest in undertaking a Renewable Energy Development Project Study in India. ADB will provide Technical Assistance amounting to US \$ 3.35 lakhs as grant for undertaking the Study which will cover solar thermal systems, generation of methane gas from industrial effluent treatment, agro residues/waste briquetting and baggasse based co-generation. The Study will cover, inter-alia, project formulation, preparation of detailed project reports and a plan of action in respect of the viable technologies. The TA will formulate marketing strategies and prepare a programme of the projects to be financed through IREDA. An MOU with ADB has already been signed by IREDA.

ASSISTANCE FROM GOVERNMENT OF NETHERLANDS

The Government of Netherlands agreed to give grant-in-aid of 30 million Dutch guilders including one million Dutch guilders of Technical Assistance to IREDA for financing commercialisation of NRSE technologies. The first tranche of 7 million Dutch guilders was released last year. A Review Mission visited IREDA for making recommendations for releasing the second instalment. However, no assistance was released by the Government of Netherlands during the year as it has yet to take a decision on the report submitted by the Mission. The question of release of the second instalment was vigorously pursued with the Government of Netherlands through Ministry of Non-Conventional Energy Sources and Department of Economic Affairs.



Symposium on "Energy and Environment" supported by IREDA and organised at New Delhi by Indian Women Scientists Association.

LENDING OPERATIONS (SANCTIONS)

During the year sanctions registered substantial increases over the corresponding operations of the last year. However, the number of additional projects sanctioned at 56 is marginally higher than that of the last year. The major reason for this marginal increase in the number of projects sanctioned is the policy decision taken during the year not to entertain projects seeking loan assistance upto Rs. 2.50 lakhs. In spite of this, IREDA exceeded the MOU targets for the year 1992-93 in this respect also.

The loan assistance sanctioned during the year was of the order of Rs. 3073.54 lakhs which is higher by 23.73% over the corresponding figure of the last year. However, the target fixed in the MOU was surpassed by 13.94%.

The cumulative sanctions as on 31.3.93 for 233 projects amounted to Rs. 9751.42 lakhs.

DISBURSEMENTS

Disbursements during the year scaled new peaks. An amount of Rs. 1817.35 lakhs was disbursed to 55 projects registering an increase of 78.35% over the disbursements of Rs. 1018.96 lakhs during 1991-92. The MOU target was exceeded by more than 10%. The cumulative disbursements as on 31.3.93 were of the order of Rs. 4766.65 lakhs.

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RECOVERY OF DUES/OUTSTANDINGS

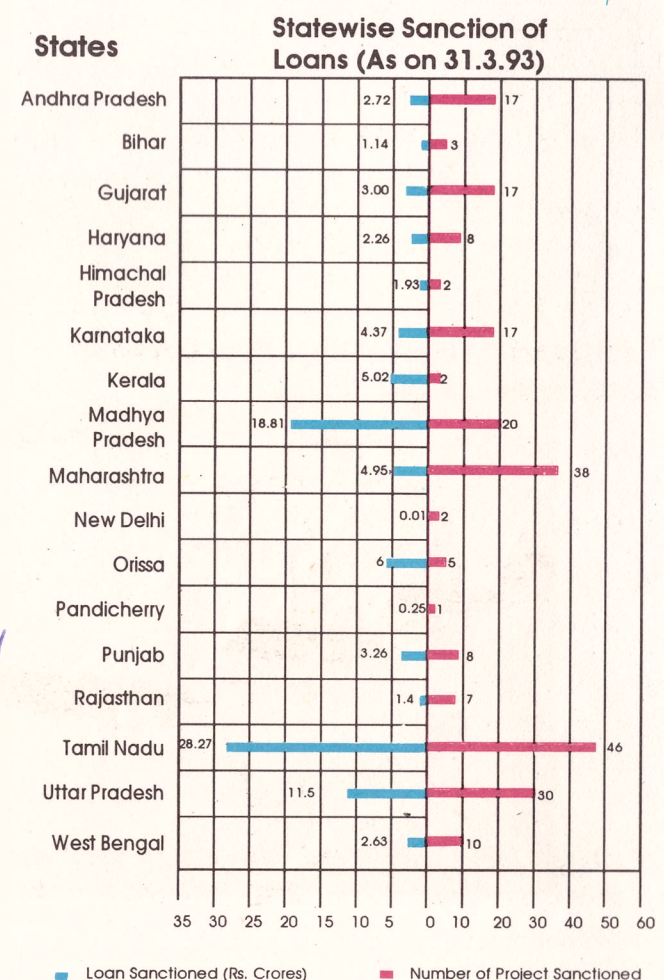
The recovery of total dues both by way of repayment of loan instalments and payment of interest continued to be very satisfactory. Against the total dues of Rs. 945.63 lakhs, an amount of Rs. 831.50 lakhs was realised during the year leaving an amount of Rs. 114.13 lakhs yet to be received. This

constituted 87.93% of the total dues. The details are as under :—

	(Rs. in lakhs)	
	Amount Due	Amount Recovered
Repayment of Principal Amount	634.57	537.92
Interest	311.06	293.58
Total	945.63	831.50

Action has been taken as per the Recovery guidelines to recover the balance amount of Rs. 114.13 lakhs.

It will be noted that recoveries at 87.93% of the total dues are higher than 80% fixed in the MOU.



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The total Outstandings at the end of 31st March, 1993 were of the order of Rs. 3544.62 lakhs.

AREA AND SCOPE OF OPERATIONS

The projects sanctioned during the year related to various areas of NRSE such as Biomass utilization, Wind Energy, Small Hydro, Solar Thermal Energy, Generation of Biogas from Industrial Effluents etc. The projects sanctioned also related to direct utilisation of renewable energy and also manufacturing of equipment needed for various NRSE systems and devices. The loans have been sanctioned to the beneficiaries such as proprietorship/ partnership concerns, cooperatives, private and public limited companies, Trusts and Societies. The projects sanctioned so far are spread over States of Andhra Pradesh, Bihar, Gujarat, Haryana, Kerala, Himachal Pradesh, Karnataka, Maharashtra, Madhya Pradesh, Orissa,

Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal and Union Territories of Delhi and Pondicherry.

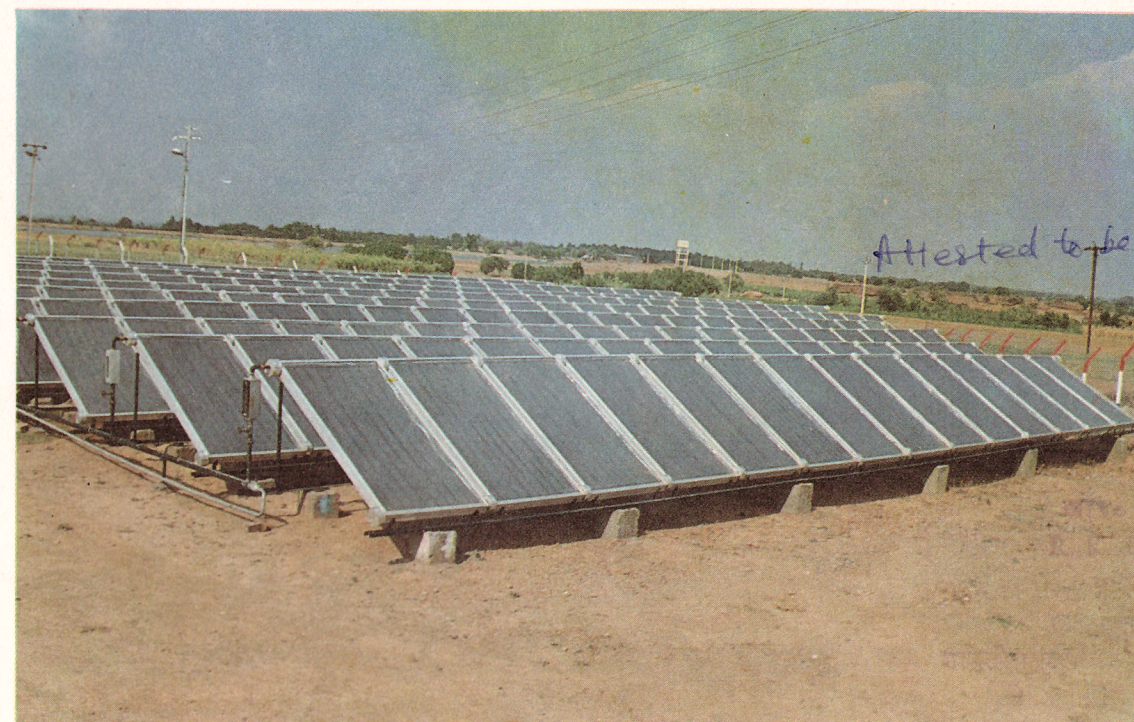
DEVELOPMENT OF BACKWARD AREAS

During the year, loan assistance of Rs. 2827.78 lakhs was sanctioned to as many as 34 projects located in backward districts in various States. The former constitutes 92% of the total sanctions. Cumulative assistance in these areas at the end of March 1993 works out to Rs. 7328.11 lakhs for 111 projects and accounts for 75.15% of total sanctioned loan amount.

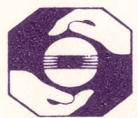
In other words, development of backward areas continued to receive high priority during the year.

EMPLOYMENT

The projects sanctioned during the year, when completed, are likely to provide direct employment to 2054 technically qualified



IREDA financed Solar Water Heating Systems installed at Dudh Utpadak Sahkari Sangh at Shankarnagar, Maharashtra.



IREDA

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Indian Renewable Energy
Development Agency Limited

and skilled persons primarily in rural areas in addition to indirect employment and the resultant multiplier effect.

ENERGY CONSERVATION

"Energy conserved is Energy Produced" continued to be one of the guiding principles of IREDA's operations. The projects sanctioned so far are directed towards this goal. Projects promoted during 1992-93 when fully operational will estimatedly result in an additional saving on annual basis of 227661 MT of coal valued at Rs. 2845 lakhs per annum, 59083 KL of furnace oil valued at Rs. 2954.15 lakhs and 18043 KL of diesel valued at Rs. 1217.90 lakhs per annum, 26500 MT of wood valued at Rs. 159.00 lakhs per annum and generate 46.32 million units of electricity valued at Rs. 694.80 lakhs per annum. This will be over and above the savings resulting from the projects assisted during the previous years. The six years operations will thus help in aggregate energy savings worth Rs. 15287.25 lakhs per annum at 1992-93 prices, when fully operational.

ECOLOGY AND ENVIRONMENT

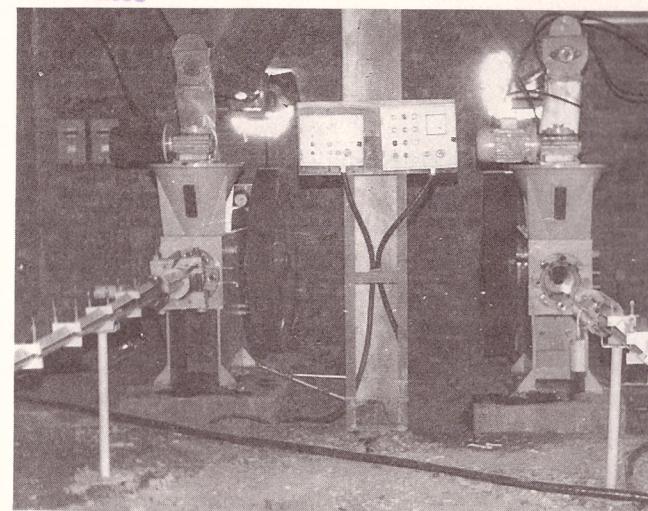
IREDA has been assisting technologies which are eco-friendly and have benign impact on environment. The projects promoted have resulted in tangible benefits in terms of saving of foreign exchange, generation of power, saving of conventional fuel, etc., and intangible benefits, such as pollution control, benign environment, better eco-balance, etc.

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Environment audit has now been introduced as part of the appraisal system in important sectors.

MONITORING AND EVALUATION

In order to minimise cost over-run and time over-run, progress of the projects at various



IREDA financed Biomass Briquetting Press Line under Commissioning Stage at Seoni Malwa, Madhya Pradesh.

stages of implementation was periodically monitored. Physical and financial progress of the projects, viz-a-viz, those envisaged in the project reports was monitored through periodical visits and inspection by IREDA officials as well as by external experts. The project promoters were also provided assistance and guidance so as to ensure speedy implementation of the projects. Periodical progress reports are also received from the promoters which facilitate identification of corrective steps required to be undertaken. Further, IREDA appointed its Nominee Directors on the Boards of the important assisted concerns so as to keep itself abreast with the latest developments of the projects.

As part of the monitoring and evaluation process, a Study was entrusted to an independent expert to evaluate the performance of existing operating briquetting projects financed by IREDA in order to chalk out future action plan for IREDA. The results of the study will be of practical utility.

HUMAN RESOURCE DEVELOPMENT

Human Resource Development continued to engage due importance. The officers of the

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भारत के. सचदेवा
R. K. SACHDEVA
कम्पनी सचिव
Company Secretary
भारतीय नवीकरणीय ऊर्जा विकास संस्था लिमिटेड
Indian Renewable Energy
Development Agency Limited

company were nominated for attending/participating in various Workshops, Seminars and Training Programmes conducted by the Technical Institutions so as to keep them in touch with the latest developments in the respective areas. Experts and professionals from outside were also invited to address the staff of IREDA. This has increased professional expertise of the staff members.

This aspect has also been built-in in the World Bank Project and will receive still greater attention in future.

ENTREPRENEURSHIP DEVELOPMENT PROGRAMME AND DISSEMINATION OF INFORMATION

Commercialisation of NRSE technologies, being a new area, requires a very systematic

approach to develop entrepreneurial skills preferably among the persons desirous of setting up self employment ventures. They are to be acquainted and familiarised with various facets of projects formulation, implementation, management, etc. Keeping these in view, IREDA has been organising Entrepreneurship Development Programmes (EDPs) in association with other Institutions/Organisations of excellence. During the year, three EDPs were organised, two at Hyderabad in association with the Andhra Pradesh Productivity Council and one at Mysore in association with Shri Jayaramachandran Engineering College. These evoked very good response.

In order to create greater awareness about the NRSE technologies, incentives and other benefits for this sector, IREDA conducted ten Workshops/Seminars during the year and



Managing Director, IREDA at a Seminar on "Integrated Energy Management" organised with HRD foundation at New Delhi.

also supported such activities as a part of information/Dissemination campaign. Among others, these activities created greater awareness of the scope of NRSE systems and devices for various applications.

EMPLOYMENT OF SC/ST

In accordance with Government directives, the Company has been making sustained efforts to ensure that the posts reserved for Scheduled Castes/Scheduled Tribes are not kept vacant. All the posts reserved for these categories were filled up during the year.

EMPLOYER-EMPLOYEE RELATIONS

In order to promote congenial environment as a part of industrial relations policy, meetings were regularly held with all the members of the staff to discuss and sort out their problems/difficulties and also to promote informal interaction among them. This policy has proved very conducive to promoting better understanding and improving working environment.

PARTICULARS OF EMPLOYEES

The statutory information about particulars of employees pursuant to Section 217 (2) (A) of the Companies Act, 1956 is appended as Annexure-I.

AUDITORS

The Company Law Board, in consultation with the Comptroller and Auditor General of India, re-appointed M/s R.S. Ahuja & Co., Chartered Accountants, New Delhi, as Statutory Auditors for the Company for the period under review. *Attested to be true copy*

The comments of the Comptroller and Auditor General of India is at Annexure-II.

FOREIGN EXCHANGE EARNINGS AND OUTGO

As required under Rule 2(E) of the Companies (Disclosure of Particulars) in the Report of the



Entrepreneurship Development Programme in New & Renewable Energy Technologies held at Hyderabad with the support of IREDA and USAID.

Board of Directors Rules, 1988, it is reported that an expenditure in foreign exchange equivalent to Rs. 82,960/- was incurred during 1992-93.

MEMORANDUM OF UNDERSTANDING

An MOU was signed with the Ministry of Non-Conventional Energy Sources for the year 1992-93. It is gratifying to report that all the targets fixed in the MOU were fully achieved and even exceeded in respect of - almost all the indicators.

On the basis of the discussions with MNES and the Department of Public Enterprises, a draft MOU for the year 1993-94 was prepared and sent to the Ministry for approval.

BOARD OF DIRECTORS

During the year, the Board of Directors held 9 meetings to transact the business of the Company. Besides, the Sub-Committee of the Board met on 4 occasions to consider and sanction projects. Shri K. Venkatesan, Chairman, IREDA, relinquished the charge of the office of the Chairman, IREDA, on his transfer to the Ministry of Finance.

In his place, Shri R. Vasudevan, Secretary (Power) took over as Chairman during the period 15.10.92 to 4.1.93 and thereafter Shri L.M. Menezes, IAS, assumed the office of Chairman, IREDA w.e.f., 11.1.93 on his appointment as Secretary, Ministry of Non-Conventional Energy Sources. During the year, Shri P.G. Lele, Shri K.S. Aggarwal, Shri Satish Khurana and Dr. S.K. Mahapatra also relinquished charge of the ex-officio Directors of IREDA.

Shri M.P. Gupta, Additional Secretary (Expenditure), Ministry of Finance has been appointed as part-time Director of IREDA w.e.f. 18.2.93. The Directors welcome the new Chairman and the new Director and are confident that they will impact innovative and fresh dynamism to the company. The Directors also placed on record their appreciation to the constructive contribution made and the guidance given by Shri R. Vasudevan and Shri K. Venkatesan, the outgoing Chairmen and other Directors during their tenure.

ACKNOWLEDGEMENTS

The Directors wish to place on record their gratitude and appreciation of the continued

and active support, guidance and co-operation extended by the Ministry of Non-Conventional Energy Sources, Ministry of Finance, Planning Commission and other Ministries/Departments of the Government of India.

The Directors are also thankful to USAID, the Government of Netherlands, the World Bank, the Swiss Government, the Global Environment Trust Fund, Asian Development Bank and DANIDA for their constructive cooperation and assistance.

The Directors thank the Comptroller & Auditor General of India, the Statutory Auditors and the Bankers for their valuable cooperation.

The Directors also take this opportunity to express high appreciation of the valuable contribution made by the employees of the company at all levels for their commendable performance during the year.

For and on behalf of
the Board of Directors

June 30, 1993
New Delhi.

(L.M. Menezes)
Chairman

Attested to be true copy

भारत के संवर्धन
R. K. SACHDEVA
कम्पनी सचिव
Company Secretary
भारतीय नवीन ऊर्जा विकास एजेंसी लिमिटेड
Indian Renewable Energy
Development Agency Limited



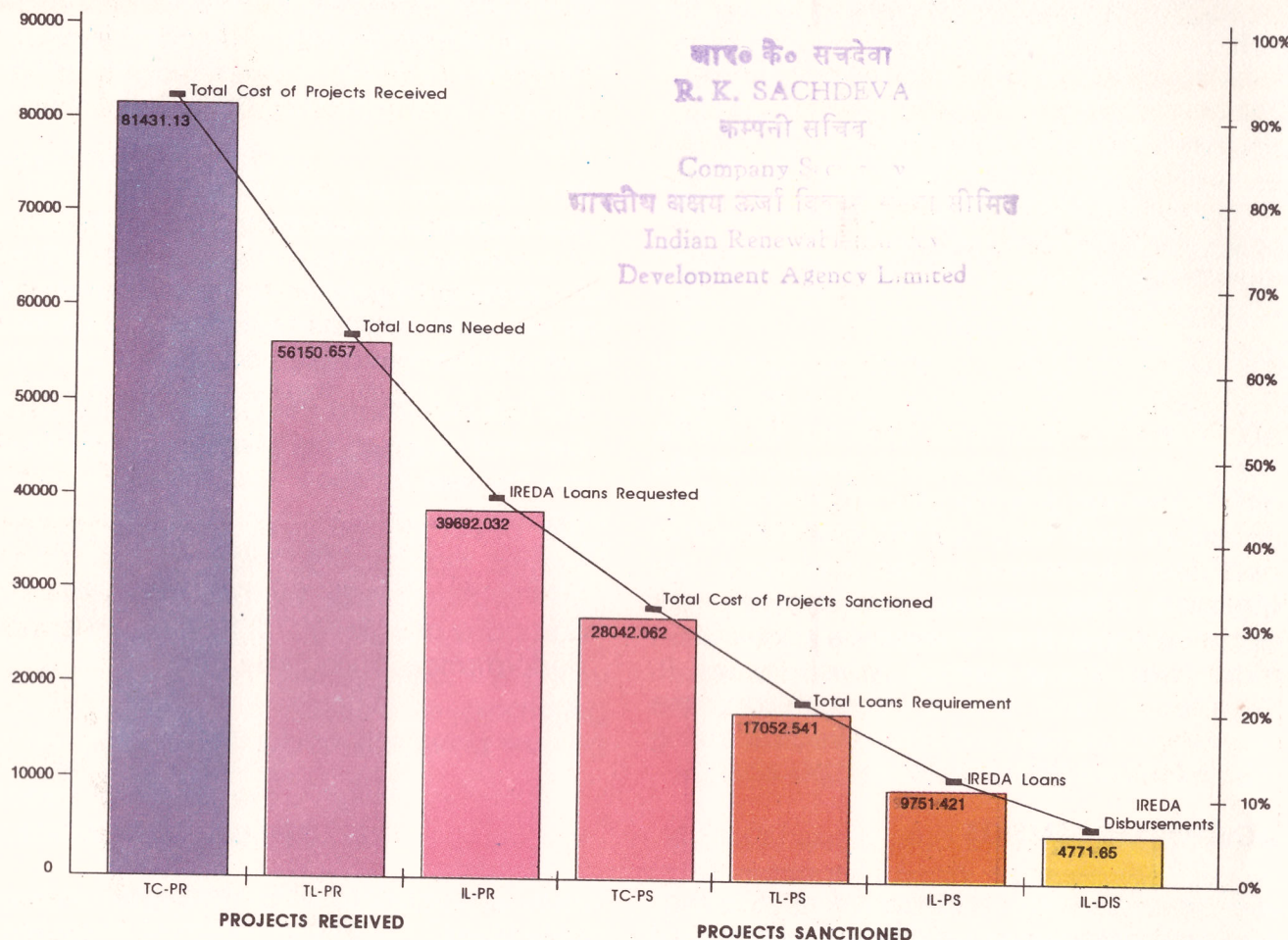
IREDA

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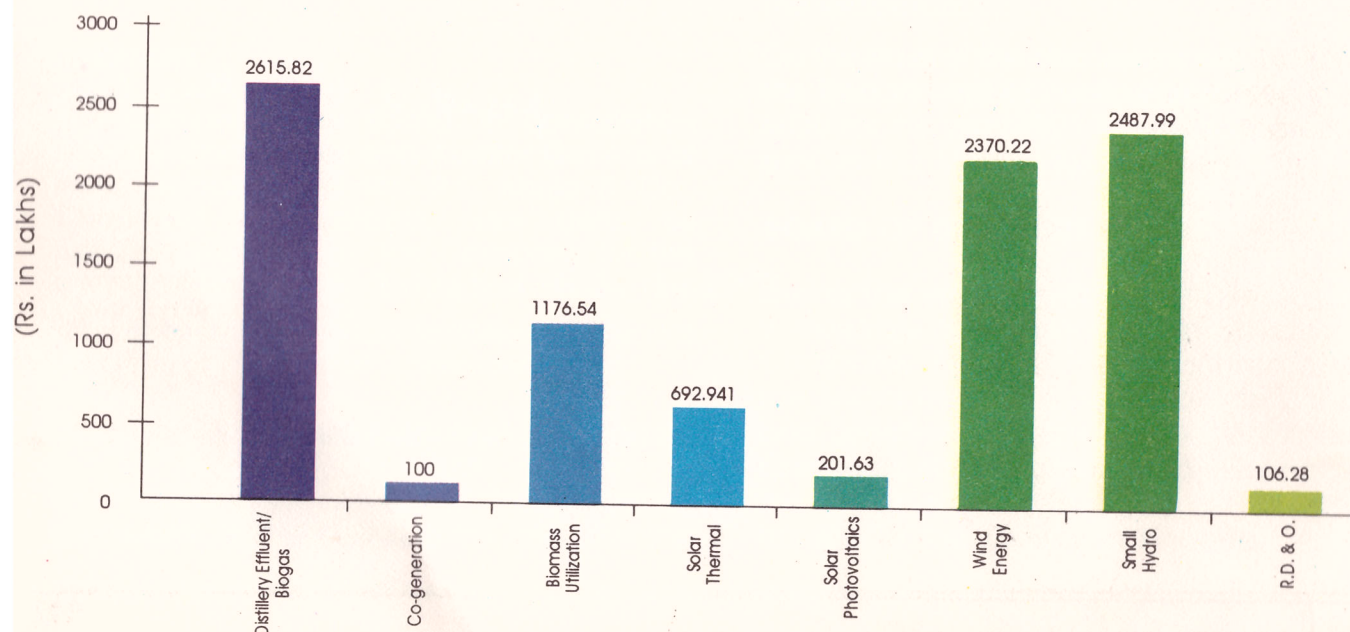
Profile of IREDA Project Applications, Sanctions and Disbursements (As on 31-3-93)

Attested to be true Copy

भारत के सचदेवा
R. K. SACHDEVA
कम्पनी सचिव
Company Secretary
भारतीय नव्यन ऊर्जा विकास एजेंसी लिमिटेड
Indian Renewable Energy
Development Agency Limited



IREDA Loan Amounts by Energy Category (As on 31-03-93)



ANNEXURE-I

INFORMATION AS PER SECTION 217 (2) (A) OF THE COMPANIES ACT, 1956 READ WITH THE COMPANIES (PARTICULARS OF EMPLOYEES) RULES, 1975 AND FORMING PART OF THE DIRECTORS' REPORT FOR THE YEAR ENDED 31.3.1993.

Sl. No.	Name	Age (yrs)	Designation/ Nature of Duties	Nature of Employment	Remuneration Received (Rs.)	Qualifications	Date of Commencement of Employment/ Experience (No. of years)	Last Employment
1	2	3	4	5	6	7	8	9
A. Employed throughout the financial year under review and were in receipt of remuneration of not less than Rs. 1,44,000/- per annum.								
1.	V Bakthavatsalam	49	Managing Director	Presidential Appointment	1,91,565	B.E., MBA	1.2.89/24	Managing Director, Non-Conventional Energy Dev. Corp. of A.P. Ltd., Hyderabad
2.	C P Malhotra	54	General Manager (Fin. & Pers.)	Regular	3,01,182	M.A. (Eco), Indian Economic Service, PG Dip. in Eco. Dev. & Planning, Italy Certificates in Manpower Planning, Financial Analysis and Area Planning	6.5.87/33	Dy. Secretary, Government of India, Ministry of Energy, DNES
3.	R K Sachdeva	38	Company Secretary	Regular	1,59,364	B.Com (Hons.) A.C.S.	29.9.87/16	Additional Company Secretary HUDCO, New Delhi

B. Employed for a part of the year and were in receipt of remuneration of not less than Rs. 12,000/- p.m.

NIL

NOTES :

- Remuneration includes all salary, allowances, leave encashments, value of perquisites and Company's contribution towards Provident Fund.
- The above employees are not related to any of the Directors within the meaning of Section 6 of the Companies Act, 1956.

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भारत के सचदेवा
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कम्पनी सचिव
Company Secretary
भारतीय नव्यन ऊर्जा विकास एजेंसी लिमिटेड
Indian Renewable Energy
Development Agency Limited

ANNEXURE-II

Comments of the Comptroller and Auditor General of India under Section 619(4) of the Companies Act, 1956 on the accounts of Indian Renewable Energy Development Agency Limited for the year ended 31st March, 1993.

(As conveyed vide letter No. MAB-II/CAD-I/18-5/92-93/461 dated 29.6.93 by the office of Principal Director of Commercial Audit & Ex-officio Member, Audit Board-II, Indian Audit & Accounts Department, New Delhi)

The Comptroller and Auditor General of India has decided not to review the report of the Auditors for the year ended 31st March, 1993 on the accounts of Indian Renewable Energy Development Agency Limited and as such he has no comments to make under section 619(4) of the Companies Act, 1956.

(Kanwal Nath)
Principal Director of Comml. Audit
and Ex-officio Member Audit Board-II

Place : New Delhi
Dated : 29th June, 1993

आर.के. सचदेवा
R. K. SACHDEVA
कम्पनी सचिव
Company Secretary
भारतीय नवीकरणीय ऊर्जा विकास एजेंसी लिमिटेड
Indian Renewable Energy
Development Agency Limited

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Auditor's Report

To,
The Members
Indian Renewable Energy
Development Agency Ltd.
New Delhi.

We have audited the attached Balance Sheet as at March 31, 1993 and the annexed Profit & Loss Account of Indian Renewable Energy Development Agency Limited, New Delhi for the year ended on that date and report as follows:

1. We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit.
2. In our opinion, proper books of accounts as required by law have been kept by the Company so far as appears from our examination of those books.
3. The Balance Sheet and Profit and Loss Account dealt with by this report are in agreement with the books of accounts of the Company.
4. In our opinion and to the best of our information and according to the explanations given to us, the said accounts read with Notes as per Schedule 'M' thereon, but subject to notes 5 & 12 forming part of the accounts, give the information required by the Companies Act, 1956 in the manner so required and give a true and fair view :
 - (a) in the case of Balance Sheet, of the state of the Company's affairs as at March 31, 1993 and
 - (b) in the case of the Profit and Loss Account, of the profit for the year ended on that date.
5. We further report, pursuant to the paragraphs 4 and 5 of the Manufacturing

आर.के. सचदेवा
R. K. SACHDEVA
कम्पनी सचिव
Company Secretary

भारतीय नवीकरणीय ऊर्जा विकास एजेंसी लिमिटेड
Indian Renewable Energy
Development Agency Limited

and other Companies (Auditor's) Report Order, 1988 issued in terms of Section 227 (4A) of the Companies Act, 1956 that :

- (a) The Company has maintained proper records to show full particulars, including quantitative details and situations of fixed assets. According to the information given to us, physical verification of such assets was conducted by the management and no discrepancies are noticed on such verifications.
- (b) No fixed assets of the Company have been revalued during the year.
- (c) The Company has not accepted any loans, secured or unsecured, from companies, firms or other parties which are required to be listed in a register to be maintained under Section 301 of the Companies Act, 1956 and or from the Companies under the same management.
- (d) The Company has not granted any loans, secured or unsecured, to companies, firms or other parties as listed in the register maintained under Section 301 and/or to the Companies under the same management.
- (e) In our opinion reasonable steps for recovery of principal and Interest have been taken in the cases where defaults have been made by parties to whom loans have been given by the Company, however, generally the various parties and employees to whom Loans and advances in the nature of loans are given are repaying the principal amount as stipulated or rescheduled from time to time and are generally regular in payment of interest where ever applicable.



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- (f) In our opinion, there are adequate internal control procedures commensurate with the size of the Company and nature of the business for purchase of stores items and fixed assets.
- (g) In our opinion and according to the information and explanations given to us, the company has not entered into the transactions of purchase of goods and materials and sale of goods, materials and services which are required to be entered into the register maintained Under Section 301 of the Companies Act, 1956 as aggregating during the year to Rs. 50,000 (Rupees Fifty thousand) or more in respect of each party.
- (h) The Company has not accepted the deposits from the public.
- (i) The Company has an adequate internal audit arrangement commensurate with its size and nature of its business.
- (j) The Central Government has not prescribed maintenance of cost records under Section 209 (1) (d) of the Companies Act, 1956 for any of the products/activities of the Company.
- (k) The Company has been regular in depositing the Provident Fund dues with the appropriate authorities.
- (l) According to the information and explanations given to us, no undisputed amount payable in respect of Income-Tax, Wealth tax, Sales tax, Customs Duty and Excise duty were outstanding, as at the last day of the financial year, for a period of more than six months from the date they become payable.

- (m) During the course of our examination of books of accounts carried out in accordance with the generally accepted auditing practices, we have not come across any personal expenses other than the expenses under contractual obligations with the Company's employees and/or generally, accepted business practices, which have been charged to Revenue Account.
- (n) The Company is not a sick Industrial Company within the meaning of clause (o) of sub-section (1) of Section 3 of the Sick-Industrial Companies (Special provisions) Act, 1985.
- (o) In respect of service activities we have to state that the Company is engaged in financing the projects with primary objective of conserving and promotion of New and Renewable Sources of Energy. In our opinion, proper documents have been obtained and records are maintained in respect of loans and advances granted on the basis of securities and bank guarantees obtained thereon. The Company has also been depositing its short term surplus funds with nationalised banks and their subsidiaries.

6. Para 4A (iii), (iv), (v), (vi), (xii), (xiv) and 4D (ii), (iii) and (iv) of the Order are inapplicable.

For R.S. Ahuja & Co.
Chartered Accountants,

Attested to be true copy (Rajan Malik)
Partner

Place : New Delhi
Date : 24th June, 1993

भारत के सचदेवा
R. K. SACHDEVA
कम्पनी सचिव

भारतीय नवीकरणीय ऊर्जा विकास निगम लि.
Indian Renewable Energy Development Agency Limited

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भारत के सचदेवा
R. K. SACHDEVA
कम्पनी सचिव
Company Secretary
भारतीय नवीकरणीय ऊर्जा विकास निगम लि.
Development Agency Limited

BALANCE SHEET AS AT 31ST MARCH, 1993

	SCHEDULE	As at 31.3.93 Rs.	As at 31.3.92 Rs.
SOURCES OF FUNDS			
Share Capital	'A'	10,00,00,000	10,00,00,000
Share Application Money		8,00,00,000	—
Reserve and Surplus	'B'	7,70,43,665	2,73,36,609
Capital Grants :			
Grant-in-aid from Govt. of Netherlands		16,78,58,986	16,78,58,986
Loan Funds :			
Secured Loans	'C'	25,00,00,000	25,00,00,000
Unsecured Loans	'D'	—	4,00,00,000
Total :		67,49,02,651	58,51,95,595
APPLICATION OF FUNDS			
Fixed Assets			
Gross Block	'E'	24,70,605	17,06,452
Less : Depreciation		9,16,943	5,53,486
Net Block		15,53,662	11,52,966
Capital Advance for Office Premises		1,09,25,000	75,50,000
Investments		Nil	Nil
Current Assets, Loans & Advances			
Current Assets	'F'	29,10,49,889	34,82,27,390
Loans & Advances	'G'	41,71,52,374	25,91,73,562
Total :		70,82,02,263	60,74,00,952
Less :			
Current Liabilities & Provisions			
Current Liabilities	'H'	1,36,89,049	29,64,693
Provisions for Taxation		3,45,56,553	3,07,49,424
Total :		4,82,45,602	3,37,14,117
Net Current Assets		65,99,56,661	57,36,86,835
Miscellaneous Expenditure			
(to the extent not written off)		24,67,328	28,05,794
Total :		67,49,02,651	58,51,95,595

Notes on Accounts *Attested to be true copy* M

As per our Report of even date

For R.S. Ahuja & Co.

(Rajan Malik)
Partner

(L M Menezes)
Chairman

(V Bakthavatsalam)
Managing Director

(C P Malhotra)
General Manager (F&P)

(R K Sachdeva)
Company Secretary

Place : New Delhi
Date : June 24, 1993



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आर. के. सचदेवा
R. K. SACHDEVA
कम्पनी सचिव
Company Secretary

भारतीय नवोदय विकास संस्था लिमिटेड

Development Agency Limited

PROFIT AND LOSS ACCOUNT FOR THE YEAR ENDED ON 31ST MARCH 1993

	SCHEDULE	1992-93 Rs.	1991-92 Rs.
INCOME			
Interest from Loans & Deposits	'I'	8,12,96,414	5,96,67,536
Application Fee		3,24,000	2,37,000
Others		10,21,043	3,16,185
Total :		8,26,41,457	6,02,20,721
EXPENDITURE			
Personnel	'J'	17,69,928	13,25,883
Administrative & Others	'K'	39,99,761	24,50,543
Interest	'L'	2,25,00,000	2,26,72,800
Depreciation		3,65,140	2,75,184
Profit before Tax		5,40,06,628	3,34,96,311
Total :		8,26,41,457	6,02,20,721
Profit before Tax		5,40,06,628	3,34,96,311
Less : prior period Adjustment (Net)		4,92,443	1,04,236
Less : Provision for Income Tax for Current Year		1,66,85,000	1,72,06,000
Less : Provision for Interest Tax		8,80,800	2,43,734
Profit after tax for the current year		3,59,48,385	1,59,42,341
Add : Excess provision for Income Tax for previous years Written back (See Note 2)		1,37,58,671	5,15,777
Profit after Tax Available for Appropriations		4,97,07,056	1,64,58,118
APPROPRIATIONS :			
Special Reserve		2,14,78,000	1,33,00,000
Debenture Redemption Reserve		2,82,29,056	31,58,118
Total :		4,97,07,056	1,64,58,118

Notes on Accounts 'M'

As per our Report of even date
For R.S. Ahuja & Co.

(Rajan Malik) (L M Menezes) (V Bakthavatsalam) (C P Malhotra) (R K Sachdeva)
Partner Chairman Managing Director General Manager (F&P) Company Secretary

Place : New Delhi
Date : June 24, 1993

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आर. के. सचदेवा
R. K. SACHDEVA
कम्पनी सचिव
Company Secretary

भारतीय नवोदय विकास संस्था लिमिटेड
Development Agency Limited

SCHEDULE 'A' SHARE CAPITAL

	As at 31.3.93 Rs.	As at 31.3.92 Rs.
AUTHORISED		
1,00,000 Equity Shares of Rs. 1,000/- each	10,00,00,000	10,00,00,000
ISSUED, SUBSCRIBED & PAID UP		
1,00,000 Equity Shares of Rs. 1,000/- each fully paid-up.	10,00,00,000	10,00,00,000
Total :	10,00,00,000	10,00,00,000

SCHEDULE 'B' RESERVES & SURPLUS

	As at 31.3.93 Rs.	As at 31.3.92 Rs.	As at 31.3.92 Rs.
GENERAL RESERVE			
*SPECIAL RESERVE			
Balance from Previous year	2,39,19,550	1,06,19,550	
Transferred from Profit and Loss Appropriation Account	2,14,78,000	4,53,97,550	1,33,00,000
			2,39,19,550
DEBENTURE REDEMPTION RESERVE			
Balance from Previous Year	34,17,059	2,58,941	
Transferred from Profit & Loss Appropriation Account	2,82,29,056	3,16,46,115	31,58,118
			34,17,059
Total :	7,70,43,665		2,73,36,609

*Transferred 40% of the total Income to Special Reserve under section 36(1)(viii) of the Income Tax Act, 1961.

SCHEDULE 'C' SECURED LOANS

	As at 31.3.93 Rs.	As at 31.3.92 Rs.
9% Tax Free Secured Redeemable Energy Bonds (Series-I)		
Secured in regard to payment of interest and repayment of Principal by a charge on the Current Assets of the Company. Bonds are redeemable at par after the expiry of 10 years i.e. on 19.02.2001 with buy-back facility at par in the expiry of lock in period of three years upto the face value of Rs. 40,000/- per Bond Holder.		
	25,00,00,000	25,00,00,000
Total :	25,00,00,000	25,00,00,000



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SCHEDULE 'D' UNSECURED LOANS

	As at 31.3.93 Rs.	As at 31.3.92 Rs.
Loan from Govt. of India (MNES)	—	4,00,00,000
Total :	—	4,00,00,000

SCHEDULE 'E' FIXED ASSETS

(Amount in Rs.)

Particulars	Gross Block			Depreciation			Net Block		
	As at 1.4.92	Additions during the year	Disposal/ Written off during the year	As at 31.3.93	As at 1.4.92	During the year	As at 31.3.93	As at 31.3.93	As at 31.3.92
Office Furniture	4,08,124	80,263	—	4,88,387	1,26,541	29,163	1,55,704	3,32,683	2,81,583
Office Equipments	4,70,225	4,30,218	3,025	8,97,418	1,71,388	46,419*	2,17,807	6,79,611	2,98,837
Library	50,958	29,757	—	80,715	50,958	29,757	80,715	—	—
Vehicle	1,15,362	—	—	1,15,362	50,188	13,035	63,223	52,139	65,174
Bicycle	913	—	—	913	185	146	331	582	728
Electric Fittings	45,000	—	—	45,000	45,000	—	45,000	—	—
Computer Equipments	5,57,020	2,26,940	—	7,83,960	1,00,390	2,24,931	3,25,321	4,58,639	4,56,630
Telex Equipments	58,850	—	—	58,850	8,836	20,006	28,842	30,008	50,014
Total	17,06,452	7,67,178	3,025	24,70,605	5,53,486	3,63,457	9,16,943	15,53,662	11,52,966
Previous Year	9,56,446	7,50,006	—	17,06,452	2,59,946	2,93,540	5,53,486	11,52,966	6,96,500

Note :- Depreciation is charged in accordance to written down value (WDV) method as per the rates specified in schedule XIV of the Companies Act, 1956.

* Difference of Rs. 1,683/- in Depreciation is due to Assets written off during the year.

भारत के. सचदेवा
R. K. SACHDEVA
कम्पनी सचिव
Company Secretary
भारतीय बचत कर्जा विकास संस्था लिमिटेड
Indian Renewal Development Agency Limited

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SCHEDULE 'F' CURRENT ASSETS

	Rs.	As at 31.3.93 Rs.	Rs.	As at 31.3.92 Rs.
Sundry Debtors (Unsecured, considered good)				
-Debts outstanding for a period exceeding six months	9,54,349			Nil
-Other Debts	89,17,997	98,72,346	53,01,987	53,01,987
Cash and Bank Balances				
-Cash in hand	936			1,373
Bank Balance :				
-In Certificate of Deposit with Nationalised Banks	20,42,47,858			—
-In Short Term Deposit with Nationalised Banks	6,60,00,000		6,41,50,000	
-In Current Account with Nationalised Banks				
i) State Bank of Hyderabad	88,19,859		4,25,42,048	
ii) Canara Bank	—		2,07,32,677	
-In Call Deposit with Nationalised Banks Subsidiaries	—	27,90,68,653	21,25,00,000	33,99,26,098
Other Current Assets :				
Interest Accrued on Deposits	20,74,448		29,75,853	
Others	34,442	21,08,890	23,452	29,99,305
Total :		29,10,49,889		34,82,27,390

Attested to be true Copy

भारत के. सचदेवा
R. K. SACHDEVA
कम्पनी सचिव
Company Secretary
भारतीय बचत कर्जा विकास संस्था लिमिटेड
Indian Renewal Development Agency Limited

SCHEDULE 'G' LOANS AND ADVANCES

	As at 31.3.93		As at 31.3.92	
	Rs.	Rs.	Rs.	Rs.
Loans				
As per last Balance Sheet	22,65,19,911		15,10,40,839	
Add : Disbursement during the year	18,17,34,523		10,18,96,493	
	40,82,54,434		25,29,37,332	
Less : Repayments during the year	5,37,91,943	35,44,62,491	2,64,17,421	22,65,19,911
Advances				
(Recoverable in Cash or in kind or for value to be received)				
Security Deposits	1,77,500		1,80,000	
Staff Advances	3,12,099		3,94,519	
Others	6,99,587		3,59,726	
Advance Tax	6,15,00,697	6,26,89,883	3,17,19,406	3,26,53,651
Total :		41,71,52,374		25,91,73,562
Particulars of Loans and Advances				
- Loans & Advances considered good in respect of which the Company is fully secured		35,51,76,821		22,67,85,941
- Loans & Advances considered good for which the Company holds no security other than personal security of the debtor		6,19,75,553		3,23,87,621
- Loans & Advances considered doubtful		Nil		Nil
Total :		41,71,52,374		25,91,73,562
- Due by Directors of the Company		581		Nil
- Due by Other Officers of the Company		2,73,272		3,89,519
- Maximum amount due at any time during the year by Directors of the Company		34,602		30,458
- Maximum amount due at any time during the year by Officer of the Company		2,43,116		2,72,525

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R. K. SACHDEVA
कम्पनी सचिव
Company Secretary
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Indian Renewable Energy
Development Agency Limited

SCHEDULE 'H' CURRENT LIABILITIES

	As at 31.3.93	As at 31.3.92
	Rs.	Rs.
Current Liabilities		
Sundry Creditors	29,37,424	27,30,474
Security from Contractor	1,500	1,500
Expenses Payable	2,83,525	2,29,769
Tax Deducted at Source	3,300	2,950
Credit Balance in Current Account with Canara Bank	1,04,63,300	—
Total :	1,36,89,049	29,64,693

SCHEDULE 'I' INTEREST FROM LOANS AND DEPOSITS

	Rs.	1992-93	Rs.	1991-92	Rs.
Interest on Loans	3,02,18,157		1,54,25,683		
Less : Rebate on interest	8,60,254	2,93,57,903	5,31,890	1,48,93,793	
Interest on Deposits with Banks & Bank's Subsidiaries		5,19,38,511		4,47,73,743	
Total :		8,12,96,414		5,96,67,536	

SCHEDULE 'J' PERSONNEL EXPENSES

	1992-93	1991-92
	Rs.	Rs.
Salaries, Wages and other amenities	14,06,591	11,90,820
Medical Reimbursements	1,39,886	49,846
Gratuity Fund Contribution	90,238	—
Provident Fund Contribution	71,623	66,809
Recruitment Expenses	1,100	758
Human Resources and Development Expenses	60,490	17,650
Total :	17,69,928	13,25,883

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IREDA

SCHEDULE 'K' ADMINISTRATIVE & OTHER EXPENSES

	1992-93 Rs.	1991-92 Rs.
Preliminary & Pre-Operative Expenses, Written off	17,159	17,159
Bond Issue Expenses Written off	3,42,077	3,40,000
Advertisement Expenses	—	6,800
Travelling Expenses : Domestic	1,88,927	1,24,953
Foreign	1,62,420	27,527
Printing & Stationery	2,21,000	2,19,165
Telephone Charges	2,07,528	2,16,990
Subscription & Membership Fee	11,000	14,105
Newspapers & Periodicals	28,508	28,393
Postage & Telegram	56,385	57,163
Conveyance Expenses	2,98,267	2,13,303
Legal Expenses	4,88,874	20,739
Auditor's Remuneration	14,000	15,500
Business Promotion Expenses	1,64,932	1,16,153
Insurance, Rates & Taxes	738	5,012
Repairs & Maintenance	2,13,907	1,77,045
Bank Charges	1,581	1,688
Miscellaneous Expenses	19,159	27,359
Electricity & Water Charges	8,817	5,938
Office Rent	7,07,400	5,40,000
Study, Research and Development Expenses	3,75,370	—
Seminar & Conference Expenses	1,00,000	97,194
Preparation of Manuals	—	6,000
Information Dissemination & Campaigning Expenses	1,95,400	94,936
Entrepreneurship Development Programme Expenses	1,10,350	77,421
Consultation and Opinions	44,620	—
Debenture Trusteeship Fees	20,000	—
Office Equipments Written Off	1,342	—
Total :	39,99,761	24,50,543

SCHEDULE 'L' INTEREST EXPENSES

	1992-93 Rs.	1991-92 Rs.
Interest on Loans to Bank	—	1,60,198
Interest on 9% (Tax Free) Energy Bonds (Series-I)	2,25,00,000	2,25,00,000
Interest on Loans to Govt. of India (MNES)	—	12,602
Total :	2,25,00,000	2,26,72,800

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SCHEDULE 'M' NOTES ON ACCOUNTS**1. Accounting Policies :**

- Interest income on loans is provided net of rebate.
- Interest on Loans and Deposits are provided on accrual basis.
- Additional interest by way of liquidated damages is charged in the event of default in repayment of principal installment and/or payment of interest in respect of the loan on due dates and is recorded in the year of its actual receipt.
- Commitment charge is levied in the event of failure of the borrower to comply with all legal formalities and draw first installment of loan within a stipulated period of time and is recorded in the year of actual receipt.
- Monitoring charges is levied on the total cost of Small/Mini Hydro Power Projects for monitoring the projects and is recorded in the year of actual receipt.
- Fixed Assets are valued at Cost.
- Depreciation on Fixed Assets is provided on written down value basis at the rates specified in Schedule XIV of the Companies Act, 1956.
- Preliminary Expenses and Bond Issue expenses are to be written off in ten years in equal installments.

2. The C.B.D.T. has vide its letter F. No. 204/45/91-ITA. II dated 27th April, 1993 approved IREDA U/s 36(1)(viii) of the Income Tax Act, 1961 for the assessment years from 1988-1989 to 1994-95. The company has accordingly filed revision petitions to the Commissioner of Income Tax claiming refund of Income Tax paid for the assessment years from 1988-89 to 1991-92 and for the assessment year 1992-93 a revised return has been filed. The excess provisions of Income Tax created in the above years have therefore been reversed.

3. The loans and advances include an amount of Rs. 3544.70 lacs (Previous year Rs. 2265.65 lakhs) disbursed towards financing the projects for Conservation/Generation of energy and the promotion and development of New and Renewable Sources of Energy (NRSE). These include the following :-

- Rs. 2616.22 lakhs (previous year Rs. 1637.03 lakhs) towards projects financed against guarantee provided by Scheduled Banks.
- Rs. 69.04 lakhs (previous year Rs. 42.50 lakhs) against guarantee provided by State Government.
- Rs. 502.69 lakhs (previous year Rs. 170.62 lakhs) against English Mortgage, Hypothecation of movable/and/or personal guarantees of Promoters/Directors, and
- Rs. 356.75 lakhs (previous year Rs. 415.51 lakhs) towards projects secured by joint equitable mortgage, hypothecation of movable assets and personal Guarantee of the Promoters/Directors.

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4. Maximum amount due by Directors Rs. 34,602/- (previous year Rs. 30,458/-) and other officers Rs. 2,43,116 (previous year Rs. 2,72,525) at any time during the year.
5. No provision has been made for payment of Ex-Gratia (in lieu of Bonus) for 1992-93 in absence of orders by the Govt. for its payments. Had the provision been made, the profits for the year would have been lesser by Rs. 8,000/- (previous year Rs. 12,800/-).
6. Information pursuant to the provisions of Part-II of Schedule VI of the Companies Act, 1956.

a) Expenditure, in foreign currency (on cash basis on travelling.) : Rs. 82,960/- (previous year Rs. 27,527/-)

b) Earnings of Foreign exchange : Rs. Nil (previous year Rs. 9,18,63,517/- being rupee equivalent of 7.00 million Dutch Guilders received towards Grants-in-aid from Govt. of Netherlands).

7. The remuneration paid to Statutory Auditors of the Company is as under :

i For Statutory Audit	- Rs. 10,000/-	(Rs. 10,000/- in previous year)
ii. For Tax Audit	- Rs. 4,000/-	(Rs. 4,000/- in previous year)
iii. For Taxation Matters	- Nil	(Rs. 1,500/- in previous year)

8. The Managing Director has been provided with a staff Car including for private journey upto a ceiling of 1,000 kms. per month on payment of Rs. 250/- per month in accordance with the provisions of Govt. of India, BPE O.M. No. 4(12)/82-BPE(WC) dated 1.4.87 as amended from time to time. The monetary value of the above perquisite for the use of staff car, if calculated, in accordance with the provisions of the Income Tax Act, 1961 would amount to Rs. 2,400/-

9. Remuneration paid to the Managing Director during the year :

(Amount in Rs.)

Salary	1,15,053
Medical Reimbursement	1,245
Provident Fund	9,075
Leased Accommodation	45,000
Staff Car	2,400
(As per Income Tax Rules)	

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10. The Managing Director has been provided with residential accommodation in line with rules of Department of Public Enterprises. Recovery to the tune of 10% of the basic pay being drawn by him is being made. The monetary value of this perquisite, if calculated in accordance with the provisions of Income Tax Act, 1961 would amount to 'Nil'.
11. The estimated amount of un-executed capital commitments in respect of Office premises of the Company booked in India Habitat Centre, New Delhi, not provided for is Rs. 152.59 lakhs.
12. Debenture Redemption Reserve of Rs. 282.29 lakhs (previous year Rs. 31.58 lakhs) has been created to the extent of available profits. Debenture Redemption Reserve is created short by Rs. 210.94 lakhs upto 31.3.93.
13. The publication of News letter by IREDA is for the information of general public and is a non-profit making activity of the Company. The net of Subscription towards advertisement in the News letter received and expenditure incurred on it have been shown as liability under the head 'Sundry Creditors'.
14. Previous year figures have been re-arranged/re-grouped wherever considered necessary to make them comparable with the current year's figures.
15. Figures have been rounded off to the nearest rupee.
16. Schedule 'A' to 'M' form an intergral part of Balance Sheet and Profit & Loss Account and have been authenticated.

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