

Y. SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE ACCOUNTS

A. SIGNIFICANT ACCOUNTING POLICIES

1. Accounting Assumptions

These accounts have been prepared under the Historical Cost Convention on the basis of going concern, with revenue recognized and the expenses accounted on their accrual, in accordance with the applicable Accounting Standards and relevant presentational requirements of the Companies Act, 1956 unless otherwise stated.

2. Revenue Recognition

(i) Premia

Premia income has been accounted for on cash basis.

(ii) Royalty

- a) Royalty income has been accounted for on accrual basis based on audited/unaudited royalty returns received from the licensees.
- b) No royalty income is booked in respect of those licensees who are not submitting the royalty returns either because they have not gone into production and/or although they have gone into production, they are not filing the royalty returns with the Corporation and/or against whom the Corporation has preferred legal suits. In such cases royalty has been booked and accounted for in the year of intimation/settlement.

(iii) Disclosure Fee

Disclosure fee has been accounted for on cash basis.

(iv) Interest

Interest on delayed payment of royalty is being accounted for on cash basis. Interest on development loan is being accounted for on accrual basis. However, in case a legal case is filed against the party for recovery of development loan/interest, the Corporation stops providing interest on accrual basis.

However as a result of or during the legal proceedings, the party starts making payment of royalty/repayment of loan/interest or provides reasonable assurance that the dues would be cleared, the Corporation takes into account the past interest due as per the terms of the agreement/settlement.

(v) Subscription for Magazines

Subscription income in Invention Promotion Programme has been accounted for on cash basis.

3. Fixed Assets

Fixed Assets are valued at cost less depreciation. From the financial year 2000-2001 fixed assets acquired out of grants are charged against the grants and shown separately as Fixed Assets at a nominal/notional value of Re.1/- per item.

4. Depreciation

Depreciation has been charged on fixed assets on straight line basis from the month of addition & to the month of sale at the rates specified in Schedule XIV of the Companies Act, 1956. 100% depreciation has been charged on assets valued up to Rs.5,000/- per item. No depreciation is provided on fixed assets purchased out of and charged to grants.

5. Prior Period Adjustments

Expenses/Income pertaining to previous years are booked in the current year under the natural heads of Accounts and disclosed by way of Notes to the Accounts.

6. Inventory

Inventory, consisting of Stationery/Miscellaneous Stores items have been valued at cost.

7. Sundry Debtors and Provision for Doubtful Debts

a) The debtors accounts are updated on the basis of Royalty returns/information received from the licencees.

- b) Unsecured Sundry Debtors and Development Loans which are considered good and are being pursued for recovery by legal action or otherwise by the management are not provided for, even though the same may be time barred as per law.
- c) Provision for debts considered doubtful on account of royalty receivable has been made to the extent of Corporation's share. The balance of royalty receivable which has been considered doubtful and which represents share of research institutions has not been provided for.

8. Investments

- a) Investments of the Corporation being long term are stated at cost.
- b) Trade Investments (Equity Participation) in Licensee Companies, which are considered bad & doubtful has been provided for.

9. Foreign Currency Transactions

Transactions in foreign currency are accounted for at the exchange rates prevailing at the time of transaction. However, in case of transactions taking place through bank accounts maintained in foreign currency, the same are recorded at notional rates. Balances in such foreign currency accounts at the year end are converted at the prevailing exchange rates. Current assets and liabilities at the year end are restated at the prevailing exchange rates and the difference between the year end and the actual/notional rates is recognised as income or expense in the Accounts.

10. CENVAT

The Corporation is taking benefit of service tax paid under CENVAT Credit Rules 2004 and off setting the same against Service-tax paid. The amount of benefit availed under the said rules is shown as Miscellaneous Income.

11. Retirement Benefits for Employees

i) Gratuity

The Corporation has entered into an agreement with the Life Insurance Corporation of India to administer its Gratuity Scheme.

The premium paid on the basis of actuarial valuation are charged to Income & Expenditure Account.

ii) Encashment of Leave

Provision for Leave Encashment on retirement is determined, accrued and provided for on the basis of actuarial valuation.

12. Ex-gratia payment to the employees opted for Voluntary Retirement

Ex-gratia payment to the employees opted for Voluntary Retirement during the financial year 2002-03 from the services of the Corporation, have been charged to revenue over a period of five years in equal instalments.

13. Allocation and apportionment of Expenses

Expenses identifiable with specific grants including manpower have been charged to those grants as per approved Annual Plan. Other common expenses not identifiable with any grant have been apportioned equally among the various grants and the Corporation.

14. Grants-in-Aid

Expenditure (including purchase of fixed assets) relating to grants received/receivable has been adjusted against the amount of said grants. Unspent balances of Grants-in-aid are carried forward to subsequent years under the head 'Current Liabilities and Provisions' for adjustment against expenses in those years. Excess of expenditure over the amount of grants received after adjusting income, if any, related thereto, has been carried forward to subsequent years under the head 'Loans and Advances' as amount receivable from Government of India.

15. Developmental Projects

The Corporation's share in respect of expenditure on Developmental Projects has been accounted for on the basis of claims received from the Collaborators.

B. NOTES TO THE ACCOUNTS

1. Contingent liabilities not provided for:

(a) Claims representing legal cases filed against the Corporation, not acknowledged as debts:

	<u>No. of cases</u>		<u>Amount (Rs.)</u>	
	Current Year	Previous Year	Current Year	Previous Year
For damages	15	18	16,54,90,284	20,99,67,284
For refund of Premium	1	1	1,50,000	1,50,000
Total:	16	19	16,56,40,284	21,01,17,284

(b) Income-tax Demand (under appeal) 1 1 52,300 68,169

2. The Corporation in some cases has not received audited/unaudited financial statements from the companies where it has participated in the equity shares capital of the licensees. In the absence of annual accounts of the licensees, it is not possible to ascertain the ultimate realisable value of such investments and accordingly the same are stated at cost. However, where management is confident that there is permanent diminution, the necessary depreciation/diminution has been provided. It is further stated as under:

(a) The Corporation had invested in the equity shares of M/s. Padmavathy Panel Boards Ltd., (PPBL) to the extent of Rs.46 lakhs. Technology Development Board (TDB) represented by Industrial Development Bank of India (IDBI) has filed a winding up petition against PPBL before the Hon'ble High Court of Karnataka, due to non-payment of their dues. They have lodged a claim of Rs.1,84,36,422/- as on 31-10-2000 for recovery from M/s.PPBL. Now, the Karnataka High Court vide their order dated 29th June 2006 has accepted the winding up petition filed by TDB and

appointed a Liquidator vide their order dated 3rd July 2006 to do the needful.

In view of the above, the chances of recovery of the amount invested by the Corporation in the equity of PPBL are very remote, so the Corporation has decided to write off the amount of Rs.46.00 lakhs being equity invested in PPBL.

- (b) The Corporation had invested in the equity shares of M/s.Vision Surgicals Pvt. Ltd., Delhi to the extent of Rs.12 lakhs. An amount of Rs.10.50 lakhs has been written off during the year 2004-05. The balance amount of Rs.1.50 lakhs has been received from M/s.Vision Surgicals Pvt. Ltd., Delhi during the financial year 2005-06

3. Other Project Activities

i) NALCO Project

As custodian of NALCO Project, funds to the tune of Rs.642.17 lakhs received by the Corporation have been kept in Bank as Fixed Deposit. The corresponding liability of Rs.641.84 lakhs has been shown under the head 'Current Liabilities & Provisions'. Further interest amounting to Rs.41.01 lakhs received as Interest on fixed deposit during the year has been directly credited to the Project Account. Funds amounting to Rs.33,309/- spent for this Project by the Corporation is recoverable from the Project Account.

ii) Senegal/Ivory Coast Project

At the instance of Ministry of External Affairs, the Corporation had received a sum of Rs.250 lakhs towards Senegal Project last year. A sum of Rs.13.30 lakhs (Rs.5.74 lakhs) has been incurred for this project during the year, which has been directly charged to this project account. Further, out of the above amount, an amount of Rs.3.25 lakhs has actually been paid out of the Corporation's funds, which is recoverable from the Project account. An unspent balance of Rs.234.21 lakhs is lying in

Cash & Bank Balances and corresponding liability of Rs.230.96 lakhs is shown under the head Current Liabilities & Provisions'.

4. Provision for Taxation

Provision for Taxation has been made after considering various allowances, deductions and exemptions under the Provisions of Income Tax Act, 1961. Short/ excess provision for taxation for earlier years has been provided/withdrawn.

5. Deferred Tax Asset

Deferred Tax Asset amounting to Rs.2,69,867/- (Rs. 2,30,027/-) as per the Accounting Standard (AS 22) "Accounting for Taxes on Income" has been accounted for the Income & Expenditure Account for the year ended on 31-3-2006.

The details of the Deferred tax assets and liabilities arising on account of timing differences are:

(Figures in rupees)

Particulars	Upto 31 st March, 2005	For the year 2005-06	Upto 31 st March, 2006
Deferred tax liability arising on account of Depreciation	14,19,597	(-)44,960	13,74,637
Deferred tax assets arising on account of Provision for Leave Encashment	9,34,869	(+)2,24,907	11,59,776
	4,84,728	2,69,867	2,14,861

6. Fixed Assets

Upto the financial year 1999-2000 the fixed assets acquired out of grants are charged against the grants and not shown separately as fixed assets. However, from the financial year 2000-2001 upto the current financial year no fixed asset have been acquired out of grants.

Further during the year the fixed assets have been got physically verified on 30th and 31st March 2006 by a Committee of three persons, appointed

by the Management and all the assets were found in order and also in active use of the Corporation.

7. Sundry Debtors and Development Loans

7.1 Sundry Debtors amounting to Rs.60.79 lakhs (Rs.54.61 lakhs), including Rs.42.55 lakhs (Rs. 38.22 lakhs) the share of R&D Institutions are outstanding for more than three years and are being pursued for recovery by legal action or otherwise and hence are not provided for, since the same are considered recoverable by the Management. However, Sundry Debtors for Royalty includes amount of Rs.3.27 lakhs (Rs.3.27 lakhs) recoverable from M/s. Padmavathy Panel Boards Ltd., against which winding up petition filed by Technology Development Board represented by Industrial Development Bank of India (IDBI) before the Hon'ble High Court of Karnataka due to non payment of their dues, which has been accepted by the Hon'ble High Court and liquidator being appointed by the Court, are not provided for since the same are considered recoverable by the Management.

7.2 The Corporation used to fund technologies developed on lab scale to its licensees as well as to various national laboratories/R&D institutes who wanted to further develop the technologies on commercial scale. In case the developmental projects were successful, the company was to refund the development loan with interest or without interest as per terms of the developmental loan agreement. In case the technology developed was not commercialised or failed, then the recovery of loan from the funded party is very difficult and they use to express their inability to repay the loan along with interest (wherever applicable) on one pretext or the other. In the under-mentioned cases NRDC has given loans to various parties to develop the technologies on commercial scale, but the same could not be developed commercially either due to technological failure or better technology came into the market. So the Corporation after putting its best efforts could not recover the old outstanding balances amounting to Rs.8,38,321.00 receivable from the following six parties. The Corporation

is of the opinion that as the outstanding balances are not recoverable, the same have been written off during the year:

Sr.No.	Particulars	Developmental Loan (Rs.)
1.	A.M.Murugappa Chettiar Research Centre	2,23,832.00
2.	Madras Aluminium Co.Ltd.	70,672.54
3.	M.Krishnaswamy & Co.	94,661.50
4.	Punjab Tractors Ltd.	1,14,285.00
5.	IIP, Dehradun	1,27,820.80
6.	Shalimar Engg. Works	2,07,049.16
	Total:	8,38,321.00

7.3 Loans & Advances includes Development Loans and interest amounting to Rs.47.22 lakhs (Rs. 52.25 lakhs) outstanding for more than three years which are being pursued for recovery by legal action or otherwise and accordingly not provided for, since the same are considered recoverable by the Management. Loans & Advances includes amount of Rs.22.25 lakhs (Rs.22.25 lakhs) recoverable from M/s. Padmavathy Panel Boards Ltd., against which winding up petition filed by Technology Development Board represented by Industrial Development Bank of India (IDBI) before the Hon'ble High Court of Karnataka due to non payment of their dues, which has been accepted by the Hon'ble High Court and Liquidator appointed, are not provided for since the same are considered recoverable by the Management.

7.4 Debts considered doubtful

	<u>Amount (Rs.)</u>	
	Current Year	Previous Year

i) Sundry Debtors	1,60,123	1,74,483
iv) Development Loans	-	2,07,049
		Total:
	1,60,123	3,81,532

8. Prior Period Items

Prior period items have been accounted for under the respective heads of accounts during the year as detailed below:

	Amount (Rs.)			
	<u>Current Year</u>		<u>Previous Year</u>	
<u>Expenses</u>	NRDC	IPP	NRDC	IPP
R&D share in Premia	3,08,406	-	1,50,000	-
Total	3,08,406	-	1,50,000	-
 <u>Income</u>	 -	 -	 -	 -
Total	-	-	-	-

9. In terms of the Accounting Policy No. 11, the sum of Rs.11,71,308/- (being the 1/5th amount of Rs. 58,56,542/- paid during the year 2002-03 towards ex-gratia to the employees, opted for Voluntary Retirement from the services of the Corporation) is provided and charged to Income & Expenditure Account and the balance of Rs.11,71,310/- treated as deferred revenue expenditure (to the extent not written off or adjusted).

10. Grants-in- Aid

The activities under Invention Promotion Programme (IPP) and Technology Promotion Programme (TPP) are being carried out of the recurring/yearly grants-in-aid received from Department of Scientific and

Industrial Research (the Administrative Ministry of the Corporation) under their planned schemes/expenditures.

11. Related Party Disclosure

M/s Twenty-First Century Battery Ltd., Chandigarh was provided financial assistance by way of equity of Rs.60 lakhs (Rs.60 lakhs) for development and setting up of Lithium Ion Battery Project. The Chairman & Managing Director of the Corporation is a Director in the said company.

12. Based on the information available with the Corporation, there are no outstanding dues to Small Scale Industrial Undertaking as at the year-end.
13. In the opinion of the Board of Directors and to the best of their knowledge and belief the value of current assets, loans and advances is not less than the value at which they are stated in the Balance Sheet.
14. Party accounts, in debit/credit, are subject to confirmation, reconciliation and consequential adjustments thereof, if any.
15. Previous year's figures have been rearranged and regrouped wherever necessary so as to make them comparable with those of the current year.
16. Figures are rounded off to the nearest rupee. Figures in bracket represent previous year figures.

For & on behalf of
Pv R-N & Company
Chartered Accountants

Sd/-
(Vijay Kumar Behl)
Partner
Membership No.080204

For and on behalf of the Board of Directors

Sd/-
(Somenath Ghosh)
Chairman & Managing Director

Sd/-
(S.K.Sakhuja)
Company Secretary

Sd/-
(Dr.Vibhu Rashmi)
Director

Sd/-
(S.C.Anand)
Sr.Accounts Officer

Place: New Delhi

Date 17th August, 2006

BALANCE SHEET ABSTRACT AND A COMPANY'S GENERAL BUSINESS PROFILE

I. Registration Details

Registration No.2354

State Code

55

Balance Sheet (Date) 31-03-2006

II. Capital raised during the year

Public Issue
Nil

Right Issue
Nil

Bonus Issue
Nil

Private Placement
Nil

III. Position of Mobilisation and Deployment of funds

Total Liabilities
Rs.26,69,89,666/-

Total Assets
Rs. 26,69,89,666/-

Sources of Funds

Paid-up Capital
Rs.4,41,81,000/-

Reserve & Surplus
Rs.5,11,09,292/-

Secured Loans
Nil

Unsecured Loans
Nil

Share Deposit from Govt. of India
Nil

Application of Funds

Net Fixed Assets
Rs.85,25,973/-

Investments
Rs.90,12,330/-

Net Current Assets
(+)Rs. 7,67,95,540/-

Misc. Expenditure (DRE)
Rs.11,71,310/-

Accumulated Losses
Nil

IV. Performance of Company

Turnover Rs.5,01,58,828/-	Total Expenditure Rs.4,75,53,738/-
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(+/-) Profit/Loss Before Tax (+)Rs.26,05,090/-	Profit After Tax (+)Rs.13,35,633/-
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(Please tick Appropriate box + for Profit - for Loss)

Earning per share Rs.30.23	Dividend N.A.
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V. Generic Names of Three Principal Products/Services of Company (as per monetary terms)

Item Code No.(ITC Code) Product Description Item Code No. (ITC code) Product Description Item Code No. (ITC Code) Product Description	Not specified
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For & on behalf of
Pv R-N & Company
Chartered Accountants

For and on behalf of the Board of Directors

Sd/-
(Vijay Kumar Behl)
Partner
Membership No.080204

Sd/-
(Somenath Ghosh)
Chairman & Managing Director

Sd/-
(Dr.Vibhu Rashmi)
Director

Sd/-
(S.K.Sakhuja)
Company Secretary

Sd/-
(S.C.Anand)
Sr.Accounts Officer

Place: New Delhi

Date 17th August, 2006

AUDITORS' REPORT

To:

The Members
National Research Development Corporation
New Delhi.

1. We have audited the attached Balance Sheet of National Research Development Corporation as at 31st March, 2006 and also the Income and Expenditure Account of the Corporation, Invention Promotion Programme (IPP) and Technology Promotion Programme (TPP) for the year ended on that, annexed thereto. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. We have conducted our audit in accordance with the Auditing Standards generally accepted in India. These Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as, evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

3. The Companies (Auditor's Report) Order, 2003, is not applicable to the Corporation as it is a Company licensed under Section 25 of the Companies Act, 1956.

Further to our comments referred to in Paragraph 3 above, we report that:

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.

Contd.

2. In our opinion, the Company has kept proper books of account as required by law so far as appears from our examination of such books.
3. The Balance Sheet and the Income and Expenditure Accounts referred to in this report are in agreement with the books of account.
4. In our opinion, the Balance Sheet and the Income and Expenditure Account have been complied with the Accounting Standards referred to in sub-section (3C) of Section 211 of the Companies Act 1956, subject to Accounting Policy No.2 with regard to accounting of premia, royalty, disclosure fee, interest on delayed payment of royalty, interest on development loan against whom legal cases are filed and subscription for magazines under Invention Promotion Programme which are taken on cash basis.
5. Section 274(1) (g) of the Companies Act, 1956 regarding disqualification of the Directors is not applicable to the Corporation as it is a Government Company.
6. The Corporation has participated in the equity share capital of its licensee companies, the amount of said investment on 31-3-2006 is Rs.90.00 lakhs. In the absence of audited annual accounts of these licensee companies, it is not possible to ascertain the ultimate realisable value and accordingly diminution therein, if any of such investments. Reference, is invited to Note No.2 of Part B of Schedule Y regarding non-ascertainment of diminution, in value, if any, of investments.
7. Reference is also invited to: -
 - (i) *Note No..7.1 of Part B of Schedule-Y, regarding non provision of sundry debtors amounting to Rs.18.24 lakhs being Corporation's share, pursued for recovery by legal action or otherwise and considered recoverable by the Management.*

Contd..

- (ii) Note No.7.3 of Part B of Schedule Y regarding non-provision of development loans and interest thereon amounting to Rs.47.22 lakhs being pursued for recovery by legal action or otherwise and considered recoverable by the Management.*
8. *We further report that in respect of matters described in the above para 4, 6 and 7 (i) & (ii) from the available information, the extent of adverse effect on the income for the year and the assets and liabilities appearing in the Balance Sheet cannot be ascertained on account of uncertainties associated with the final outcome on realization of investment/dues/claims.*
9. Subject to Para No.6, 7 and 8 above, in our opinion and to the best of our information, and according to the explanations given to us, the said accounts read with Schedule A to X, I-A to I-D together with Policies and Notes on Accounts, contained in Schedule Y, give the information required by the Companies Act 1956 in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India.
- (a) in the case of the Balance Sheet of the state of affairs of the Corporation as at 31st March, 2006 and
- (b) in the case of the Income & Expenditure Account of surplus of the Corporation for the year ended on that date.
- (c) in the case of Income & Expenditure Account of Invention Promotion Programme (IPP) of the excess of expenditure over income for the year ended on that date.

Contd..

- (d) in the case of Income & Expenditure Account of Technology Promotion Programme (TPP) of the excess of expenditure over income for the year ended on that date.

For PV R-N & Company
Chartered Accountants

Sd/-

(Vijay Kumar Behl)

Partner
Membership No.080204

Place: New Delhi

Date: 17th August, 2006

N0. CAS/33-13/A/G/2005-06/47-1

Dated 1/9/2006

Confidential

INDIAN AUDIT & ACCOUNTS DEPARTMENT
OFFICE OF THE PRINCIPAL DIRECTOR OF COMMERCIAL
AUDIT & EX-OFFICIO MEMBER, AUDIT BOARD-1.

To

The Chairman & Managing Director,
National Research Development Corporation
Anusandhan Vikas, 20-22, Zanroodpur Community Centre,
Kailash Colony,
New Delhi-110048.

Subject: Comments of the Comptroller and Auditor General of India under
Section 619 (4) of the Companies Act, 1956 on the accounts of
National
Research Development Corporation Limited for the year ended 31
March 2006.

Sir,

I forward herewith a Non-Review Certificate under Section 619(4)
of the Companies Act, 1956 on the accounts of National Research
Development Corporation Limited for the year ended 31 March
2006.

The receipt of this letter may please be acknowledged.

Yours faithfully,

Sd/-

(J.Wilson)

Principal Director of Commercial Audit
& ex-officio Member, Audit Board-I,
New Delhi.

Encl. As Above

Comments of the Comptroller and Auditor General of India under Section 619(4) of the Companies Act, 1956 on the accounts of National Research Development Corporation Limited for the year ended 31 March 2006.

The Comptroller and Auditor General of India has decided not to review the report of the Auditors for the year ended 31 March 2006 on the accounts of National Research Development Corporation Limited and as such has no comments to make under Section 619(4) of the Companies Act, 1956.

Sd/-

(J.Wilson)

Principal Director of Commercial Audit
& ex-officio Member, Audit Board-I,
New Delhi.

Place: New Delhi

Dated 1, Sept. 2006

DIRECTORS' REPORT

The Directors of your Corporation have great pleasure in presenting to you the 52nd Annual Report on the working of the Corporation for the year ended 31st March, 2006, together with the Audited Statement of Accounts and the Auditor's Report thereon.

PERFORMANCE HIGHLIGHTS

Your Directors are glad to report that the Corporation maintained all round progress in its activities. The major highlights of the performance of the Corporation at a glance are:

	2005-06	2004-05	% Increase
Premia	136.35	93.25	46.20
Royalty	244.05	232.99	4.75
Surplus before Tax	26.05	12.60	106.75

INCOME FROM LICENSING OF TECHNOLOGIES

Lumpsum Premia & Royalty

The lumpsum premia income from licensing of indigenous technologies has increased to Rs. 136.35 lakhs as compared to Rs. 93.25 lakhs in the previous year. The Corporation has earned an all time record amount of Royalty income of Rs. 244.05 lakhs from commercialisation of indigenous technologies as compared to Rs. 232.99 lakhs in the previous year.

Surplus before Tax

A motivated strategic drive coupled with pragmatic and hard dedicated work by officers and staff of the Corporation, has resulted an enhanced surplus before tax of Rs.26.05 lakhs as compared to Rs. 12.60 lakhs in the previous year, an increase of over 106 %.

WORKING RESULTS

The Gross Income of the Corporation from all sources, including premia and royalties, but excluding Grants-in-Aid, was Rs.501.59 lakhs as compared to Rs. 413.27 lakhs in the previous year. The Department of Public Enterprises has given the 'GOOD' rating to your Corporation for its MOU Performance during the last year (2004-2005).

PROCESSES ASSIGNED AND LICENCE AGREEMENTS CONCLUDED

To enlarge its pool of technologies, the Corporation continued its efforts to increase the inflow of processes from various R&D laboratories including Industries, Universities, IITs, and Individual Inventors etc. As a result, 30 new processes were assigned to the Corporation for commercialisation as compared to 42 processes during the previous year. Some of the commercially important processes assigned to the Corporation during the year are:

- Antiglare Coating on Sheet Glasses
- Antireflective Coating on Ophthalmic & Other Circular Lenses
- DSP Based Real Time Digital Controller Development System
- DHWANI – The Digital Audio Workstation
- Mulberry Leaf Health Drink (Spoorthi)
- Voting Compartment (Voting Chamber)
- Cataral – A Remedy for Restoration of Vision in Cataract
- Tartaric Acid (L+) Pectin and Fruit Sugar from Tamarind Pulp
- Expanded Polystyrene Packaging Without Moulds
- Scratch Resistant Coating on Poly Carbonate Sheets Lenses and Other Shapes
- Process of Manufacturing Plant Based Anti-Viral Formulation For Silkworms- ABHAYA
- Process of Manufacturing Silkworm Bed Disinfectant – SHAKTHI
- An Emulsion Atomizer for Liquid Fuels for Improved Combustion
- Coal Tar Injection in Blast Furnace
- Herbal Ghee
- Process for the Manufacture of Bio-Release Fertilizers of Zinc-Iron-Manganese Iron-Manganese Copper & Zinc-Iron-Copper-Copper
- Molecular Sieve (for export only)
- Activated Alumna (for export only)

The Corporation signed 39 licence agreements during the year as compared to 48 licence agreements in the previous year. Some of the major technologies licensed by the Corporation during the year are:

- Area Specific Mineral Mixture to Increase Productivity of Bovines
- Vaccine For Viral Disease Caused by Pests Des Petits Ruminants (PPR) Incorporating Vaccine Strain
- Foot and Mouth Disease Vaccine for Cattle
- Coco lawn
- Long Shelf Life Paneer
- Herbal Ghee
- A New Silkworm Bed Disinfectant -ANKUSH

- Process for the Manufacture of Bio-Release Fertilizers Of Zinc-Iron-Copper Iron-Copper Copper & Zinc-Iron-Copper-Copper

Details of the new processes assigned to the Corporation are given in **Annexure IA**, while the details of the new licence agreements signed are given in **Annexure IB**.

ROYALTY AGREEMENTS SIGNED BY THE CORPORATION FOR PROJECTS SUPPORTED BY DEPARTMENT OF SCIENTIFIC & INDUSTRIAL RESEARCH (DSIR)

DSIR has been supporting technology development projects under its “Technology Development and Demonstration Programme” (earlier known as Programme Aimed at Technological Self Reliance) involving industry, research institutes and consultants. The Corporation has been entrusted to manage all matters connected with the intellectual property rights generated in these projects, as also to collect the royalty revenues accruing from the utilisation of the technology by the collaborating Company and also from third party licensing. The following major projects were undertaken during the year:

- Development of Higher Dimension (19 mm dia) Aluminium Granules Cored Wire along with Compatible High Speed Wire Feeder
- Development of Learning Content Management System
- Development of Manufacturing Process for a New Product for the Treatment of Thalassemia
- Development of Tactical Digital Radio Relay
- Technology Development and Evaluation of Design Methodology of Manufacture Anti Effluent Pumps
- Technology for Polymorph Form –I of Clopidogrel Bisulphate
- Design & Development of 6 DoF Electrical Motion Platform
- Development of Toxicity Prediction Module and Integration with Cellulite – A Computer Aided Drug Design Tool
- Development of Telemetry Receivers
- Development of Implants for Joints
- Technology Development of Polymeric Fatliquor for Upholstery Leather
- Equipment for Improved Organic Manure from Municipal Solid Waste at a Pilot Plant Scale
- Development of GaAs Low Noise Amplifier MMICs.
- Process Development for the manufacture of 3-Amino-3-Azabicyclo (3.3.0) Octone
- Establishing and producing Bio Control Agents on Pilot Plant Scale

Knowledge Management System (KMS) for Technology Promotion

The commercialization of unproven lab scale indigenous technologies involves high risk and therefore, the entrepreneurs are generally not keen on endeavoring a venture based on such technology. In order to overcome this difficulty, the Corporation has introduced the

Knowledge Management System (KMS) in 2004-05. It is a self propelled mechanism for systematic evaluation of the technologies, by a team of experts for value addition to the extent possible for making a complete technology package for setting up commercial plant and the chances of its success become high. The Expert Panels also suggest strategies for marketing of technologies

etc. and sources for scouting of new technologies. The results from this system are expected in another two years. During the current financial year i.e. 2006-07, the Corporation has also initiated developing Basic Engineering Design Package for up scaling the lab scale technologies; it will add immense value to technologies.

Technology Trade Facilitation Centre (TTFC)

The Corporation under the support from Department of Scientific & Industrial Research, the Administrative Ministry of the Corporation has been successfully running the TTFC, at the Corporation's registered office, to facilitate the exports of technology intensive products, technologies, services and projects. TTFC is truly helping SMEs to identify potential importers, in the international market for their products. During the year 2005-06, several foreign dignitaries and business delegations visited the Centre and a large number of enquiries have been generated from them. Further one of the industry participant at the Centre has signed MOU with Vietnamese Company for marketing its telecom equipments in Vietnam, Laos & Cambodia and another participant has exported a soap making plant to Madagascar.

INTELLECTUAL PROPERTY RIGHTS (IPR) CONSULTANCY SERVICES

Collaborative efforts of the Corporation with Patent Offices, in the field of IPR Consultancy have gained momentum and resulted in enhanced demand by various R&D organizations for organizing IPR Awareness and Training Programmes.

Accordingly, during the year, the Corporation has collaborated with various Patent Offices in the country and organized eight IPR Awareness Seminars on " Patents' Protection, Valuation & Commercialisation".

Two Training Programmes on " Patent's Protection" for the benefit of Small & Medium Enterprises at Bhubaneshwar & Lucknow have also been organized in collaboration with the Office of the Development Commissioner, Small Scale Industries, and Govt. of India.

The Directorate of Extramural Research and Intellectual Property Rights, Defence Research & Development Organisation, Ministry of Defence has also collaborated with the Corporation for a Training Programme on " Patents' Protection" at Bangalore.

The Corporation, in its endeavor to spread the knowledge on various issues of IPR across the country, has picked up especially North-Eastern States with the support of Department of Biotechnology, Govt. of India, and New Delhi and organized an IPR Training Programme at Institute of Bioresources & Sustainable Development (IBSD) at Imphal.

The Corporation in collaboration with Federation of Export Organisation (FIEO) organized a WIPO Seminar in December, 2005 at New Delhi.

A new initiative with the support of Geographical Indications Registry, Chennai has been undertaken by Corporation for organizing a Sensitization Workshop on “ How to protect tradional Agricultural and Industrial Products” through the Registration of Geographical

Indications for the benefit of Chikenkari Industries at Lucknow and for Diamond Industries at Surat.

The Corporation in its pursuit to protect inventions and technologies has filed 74 patent applications in India. While filing International application, the Corporation has identified one major invention on “ A process for producing modified reconstituted sendai viral envelope for drug” developed by University of Delhi, South Campus, New Delhi, which has been assigned to the Corporation for commercialization for international marketing.

MARKET SURVEYS

Market information along with the technical know-how not only makes the techno-commercial package more complete and attractive but also helps in assessing the realistic price of the technology for licensing. Accordingly, during the year, market survey agencies were commissioned for conducting market survey on the following:

- Non-Metallic Battery Grids
- Sol-Gel Application of Anti Reflective Coatings on Ophthalmic and Other Circular Glass Lenses
- Sol-Gel Application Anti Glare Coating
- Schizont Cell Culture Vaccine for Theileriosis
- Salmonella Toxid – A Novel Vaccine
- Pro-Biotic Food Products
- Silkworm Bed Disinfectant
- Ecdysones (Moulting Hormones)
- Personnel Hygiene Products Used in Sericulture
- Biofertilizers Used in Sericulture
- Machines Used in Sericulture (Chawki Leaf Chopper, Battery Operated Powder Duster, Flame Gun And Electric Sprayer

INVENTION PROMOTION PROGRAMME

To promote and encourage the spirit of inventiveness amongst scientists, workers, students and inventors, the Corporation continued its programme of Awarding Prizes upto Rs.2.00 lakhs for the development of novel processes/products/inventions.

During the year 2005-06 the Corporation has awarded various innovations in the key areas in the field of Agriculture, Biotechnology, Chemical & Allied, Electrical, Electronics, Mechanical etc. The Corporation announced cash awards amounting to

Rs.11.65 lakhs for the following inventions on the occasion of Technology Day i.e. 11th May 2005:

- An area specific mineral mixture to increase productivity of Bovines of Uttaranchal and Uttar Pradesh
- Laser mapping & planning of rough diamond
- Oilzapper eliminates crude oil spills, manage oily sludge

- Blood glucose digital analyzer
- Process for the production of porous ocular implant from synthetic calcium hydroxyapatite
- Development of process know how for the manufacture of abrasive silica which is used in GEL toothpaste formulations
- Treatment of industrial alkaline waste water (sodic condensate) for removal of aluminum ions from condensate containing trace amount of sodium aluminate by ion exchange method for boiler use
- Enhancement of short circuit level of low tension air circuit breaker by optimizing contact dynamics
- Low sidelobe microstrip antenna array for man-portable radars
- Bicycle saddle unisex model, incorporating unique feature capsulated air column
- Design and development of tractor operated paddy straw chopper-cum-spreader
- A need based user friendly low cost device banana fibre extractor
- New varieties of ornamental crossandra

The Corporation also announced one WIPO Gold Medal for the best invention “An area specific mineral mixture to increase productivity of Bovines of Uttaranchal and Uttar Pradesh” to Dr. M.C. Sharma & Associates.

DEVELOPMENT & PROMOTION OF RURAL & HOUSEHOLD TECHNOLOGY

The Corporation continued to pursue its programme of Development and Promotion of Rural & Household Technology to use modern science and technology to improve the living conditions of people in rural areas. The methodology adopted by the Corporation is to demonstrate the utility of its rural technologies and ensure their faster dissemination by setting up RTDT Centres in collaboration with voluntary agencies in various regions of the country. Pursuant to following this approach, the Corporation has strengthened, 5 Centres at Faridabad (Haryana), Tirupathi (AP), Ghazipur (UP), Nainital (Uttaranchal) and Brijrajnagar (Orissa) with new emerging technologies in the area of Bio-fuels, herbal and food processing and building materials as per the need of the specific area. The Corporation has also initiated action for setting up of a production cum Demonstration Centre for Coir Retting with the help of a leading NGO-Farmers Development Agency, Chickballapur, Karnataka. Further, the Corporation has participated in various exhibitions/rural fairs/ Pashu Kisan Melas etc.

It is noteworthy to mention that RTDT Centre at Brijrajnagar is at present implementing a project on “Application of Information Technologies for the sustainable management of the extractive (mineral based) industry supported by European Union and Centre at Ghazipur has approached ISRO for setting up “Resource Centre on satellite based technical information system.

TECHNOLOGY AND PROJECT EXPORT

The Corporation continued its concerted and energetic efforts to export Indian Technologies to other developing countries. In doing so, the Corporation is not only banking on the technologies available from its own reservoir, but also drawing on proven, operating, technologies in both Public and Private Industry.

Senior technical executives of the Corporation visited various countries viz. Egypt, Ivory Coast, Senegal, Nigeria, Sierra Leone, Ghana, Ethiopia, Congo, Vietnam, Lesotho etc. to develop business relations and contacts with a view to promoting export of indigenous technologies. During the year several delegations from other developing countries were received and the Corporation was able to generate interest of major international companies in indigenous technologies. The Corporation is poised to achieve a major break through, during the 11th Plan Period, in export of technologies/ setting up of demonstration centres for Small & Micro Machineries, if the current business enquiries from several African and other countries are any indication.

Demonstration Centre of Small & Micro Machineries in Ivory Coast

The Corporation has been projecting India as a source of technology typically suitable for small and micro entrepreneurs. In propagation of Indian technologies in West African Countries a concept was developed for setting up demonstration centers, for exhibiting and demonstrating agro based machineries, in various countries in that region under funding from appropriate agency. The Ministry of External Affairs (MEA) had agreed to provide financial assistance for meeting the expenditure for purchase of the machines and setting up the first demonstration centre in Senegal. The Corporation has signed Memorandum of Agreement with MEA in this regard. MEA has released the fund of Rs. 2.5 crores in advance to the Corporation to meet the expenditure towards the cost of the machines, infrastructure and manpower. The Corporation has already initiated the work of identification, selection of machines suitable for the demonstration centre.

However, the project in Senegal has been delayed due to non-registration of NGO and non allocation of space. Meanwhile, the Corporation had also signed an MOA with Ivorian De Technologie Tropicale (I2T) engaged in the manufacture of agricultural

machines in Ivory Coast, for setting up a similar Demonstration Centre. I2T has agreed to provide a covered space required for setting up of the Centre and necessary assistance for implementation of the project. Since the project in Senegal has been withheld, MEA has accorded its permission for utilizing the funds from Senegal Project to Ivory Coast Project. Accordingly, the Corporation has initiated the work of identification, selection of machines suitable for the demonstration center in Ivory Coast. The work on the implementation of the project is progressing satisfactorily.

The Corporation has also been propagating the concept of setting up of Demonstration Centres in other West African countries and has signed MOAs with various Ministries/organisations of countries such as Sierra Leone and Nigeria for setting up similar Demonstration Centres in their countries.

FOREIGN EXCHANGE EARNINGS

The foreign exchange earnings of the Corporation amounted to Rs.0.38 lakhs in 2005-2006 as compared to Rs. 28.24 lakhs during the previous year.

EXHIBITIONS AND PUBLICITY

Participation in exhibitions, seminars, workshops, entrepreneurship development programmes etc. are of vital importance for the creation of awareness about the role of the Corporation in technology transfer. With this end in view, the Corporation participated in exhibitions, seminars and get-togethers in India and abroad organised by various agencies as detailed below:

- Technology Bazaar, Hyderabad
27th August, 2005
- Food & Technology Expo 2005, New Delhi.
9 to 11 September, 2005
- 11th Technology Summit and Technology Platform, New Delhi
21st and 22nd September, 2005
- Pharma India 2005, Greater Noida
1-3 October, 2005
- Pashu Kisan Mela (Rural Fair), Izatnagar
18-20 October, 2005
- 14th Vietnam International Industrial Fair 2005, Vietnam
19-23 October, 2005
- Rural India Trade Expo, Shimla
1-4th October, 2005
- R&D Expo 2005, New Delhi

7-8th November, 2005

- First Agro Industrial Exhibition, New Delhi
8-9th November, 2005

- India International Trade Fair, New Delhi
14-27th November, 2005

- Destination Uttranchal, Dehradun
7-11th December, 2005

- Indian Science Congress, Hyderabad
3-7 January, 2006

- Sustainable Development, New Delhi
16-17 January, 2006

- Spring Festival, Kharagpur
19-22 January, 2006

- Exhibition-cum-fairs on rural technologies, Amethi
18-22 February, 2006

- Cairo International Fair, Cairo
19-29 March, 2006

**Seminar on “NRDC-Industry Interface on Commercialization of Biotechnology”
at Hyderabad on 20th March, 2006.**

Biotechnology being a major emerging area for commercialization of technologies for the Corporation, a need was felt to create a ground for one to one discussion and an interactive forum for research scientists, industrial managers and all those new entrepreneurs interested in biotechnology area, who are willing to enter into alliance for the development of new products, processes and services. The Corporation organised a Seminar on “NRDC-Industry Interface on Commercialization of Biotechnology” at Hyderabad on 20th March, 2006. Important issues pertaining to development and transfer of process/know-how in the area of Diagnostics, Bio-pharmaceuticals, Nano-medicines, Veterinary and Agriculture technologies, etc. was dealt with. Some of the experts from the biotech industry and academia delivered plenary lectures to make the meet more lively. It also provided opportunities to form linkages between different groups to facilitate biotech business and shared the experience of the Corporation in commercialization of Biotechnology.

PUBLICATIONS

During the year the Corporation brought out special publications viz. NRDC at your Service, NRDC Brochure, Process Diary.

HUMAN RESOURCES

The real asset of any company is its human resource. The total manpower of the Corporation as on 31st March, 2006 was 99 viz. (Group A-30, Group B-37, Group C-24 and Group D-8). The employee-management relationship was cordial throughout the year.

During the year under review, there were no employees receiving remuneration of or in excess of Rs.24 lakhs per annum or Rs.2, 00,000 per month, requiring disclosure as per the Provisions of Section 217(2A) read with the Companies (Particulars of Employees) Rules 1975.

HUMAN RESOURCE DEVELOPMENT

Training and development of all levels of employees was given due priority by the Corporation to increase effectiveness. Special emphasis was given to organisation building and shaping right attitudes, team building and work culture besides preparing employees to understand the trends in fast changing technology/switching over to latest technology for achieving higher results in productivity and profitability. During the year 28 executives and 6 staff of the Corporation were deputed to various training programmes to further develop their skill in various areas of management, communication, vigilance and advancement of technology.

The thrust for better utilisation of Human Resources and improvement in work practice continued during the year.

STRATEGIC PLAN FOR THE CORPORATION

The Corporation had engaged M/s International Management Institute (IMI), New Delhi to prepare a strategic plan for the Corporation. The report submitted by them laid down the strategies for enlarging the existing business and diversifying into the related businesses like Project Consultancy and Technology Business Incubation. The Strategic Plan envisages expansion of the commercial activities mainly in two directions: firstly, through value addition to technologies by enhancement & up-gradation and subsequent augmentation in license revenue, and secondly, through the domain of Project Consultancy.

They also suggested a thrust on scouting/acquiring new technologies with high commercial potential, sale of Intellectual Property Rights, preparation of feasibility studies, detailed project reports etc. participation in equity financing and development of start-up enterprises etc. The suggestions are being implemented by the Corporation.

TECHNOLOGY ABSORPTION, ADAPTATION AND INNOVATION

While a major objective of the corporation is the development and commercialisation of indigenous technology, the Corporation itself does not carry out any R&D. However, it promotes and finances R&D on a selective basis in both laboratories and industry. The details of the major development projects financed by the corporation during the year are given in the section of this report entitled “Technology Development Projects”. Hence the requirement to furnish information in respect of Technology Absorption, Adaptation and Innovation under Rule 2(B) of Companies (Disclosure of Particulars in the Report of Board of Directors) Rules, 1988, is not applicable to the Corporation.

IMPLEMENTATION OF OFFICIAL LANGUAGE

The Corporation continued to make efforts to fulfil the targets prescribed by Govt. of India in the Official Language Act and Rules framed there in with regard to increase the use of Hindi Rajbhasha in office during the year 2005-06. Employees were motivated to use their working knowledge of Hindi in day-to-day official work. All the Standard Forms, Files etc. are bilingual. Significant progress has been made in the field of correspondence, noting and drafting in Hindi. All Hindi letters are being replied in Hindi only. The Annual Report of the Corporation is being published in diglot form in both Hindi & English since 1986-87. The Corporation also publishes a popular Science & Technology monthly magazine in Hindi, entitled ‘Awishkar’. To popularise the use of Hindi, the Corporation celebrated the “Rajbhasha Pakhwara” (14-29 September, 2005). During the “Pakhwara” different types of competitions like Hindi essay writing, Hindi drafting & noting, Hindi typing, Short Speech, Hindi poetry and General Knowledge Quiz were organized. Certificate, cash award and mementoes were given to the winners. To enrich Hindi vocabulary of the employees of the Corporation as well as visitors, an English word with its Hindi meaning is written daily on a writing board as ‘Today’s word’ at the reception of the Corporation.

DIRECTIVES FROM THE PRESIDENT OF INDIA

Under Clause 127 of the Article of Association of the Corporation, the President of India is authorised to issue directives to the Corporation. During the year under review, no directive was received from the President for compliance.

BOARD OF DIRECTORS

1. Dr. Uddesh Kohli
2. Dr. S. Sivaram
3. Dr. Sandip K. Basu
4. Dr. A. Sahay
5. Prof. Anil K. Gupta
6. Dr. Ashok Jhunjunwala
7. Dr. Vibhu Rashmi (w.e.f 4.5.2005)
8. Shri Somenath Ghosh (w.e.f. 31.5.05)

9. Shri Sudhir Kumar (upto 4.4.05)
10. Dr. D.K.Bhardwaj (upto 31.5.05)

Your Corporation also placed on record its deep gratitude to the outgoing directors for their invaluable contribution and guidance made for development of the Corporation during their tenure on the Board of the Corporation. Under their able guidance, your Corporation has been able to achieve new heights in all areas of its activities.

DIRECTORS' RESPONSIBILITY STATEMENT

Your Directors confirm

- That in the preparation of accounts for the period ended March 31, 2006, the applicable Accounting Standards had been followed and there are no material departures;
- That the selected accounting policies are reasonable and prudent so as to give a true and fair view of the state of affairs of the Company at the year end and profit of the Company for that period;
- That proper and sufficient care has been taken for maintenance of adequate accounting records in accordance with the provisions of the Companies Act, 1956 for safeguarding the assets of the Company and preventing and detecting fraud and other irregularities;
- That the accounts for the period ended March 31, 2006 are on a going concern basis.

VIGILANCE

During the year, Vigilance Division has functioned as an effective part of management. For effective control, surprise checks/regular inspections were conducted. Returns and Reports were submitted to the statutory agencies and the CVC guidelines, received from time to time, were followed and adhered to as precautionary and preventive measure. Existing systems and procedures were reviewed for further improvements and all out efforts were made to ensure transparency in the working of the Corporation. There has been no vigilance case during the year.

AUDITORS' REMARKS

The replies to the points referred to in the auditors' report and annexure thereto are appended in the Notes to the Accounts, which are self-explanatory.

ACKNOWLEDGEMENT

The Directors wish to thank the various Ministries of the Govt. of India, the State Governments and in particular the Department of Scientific & Industrial Research, the Administrative Ministry of the Corporation. The Directors are also grateful to the Comptroller and Auditor General of India, the Chairman and Member of the Audit Board, Statutory Auditors and the Bankers of the Corporation for their valued cooperation. The Directors place on record their appreciation of the valuable assistance received from all Research Institutions under CSIR, ICAR, C-DAC, Thiruvananthapuram, Central Silk Board, Mysore, Raman Institute for Interdisciplinary Sciences, Kolkatta, Various State Councils for Science & Technology, M/s Tata Steel Ltd., Mumbai, M/s Industrial Greenfields Project Consultancy, Kolhapur and numerous other R&D Organisations and Government Departments for the cooperation extended to it and the confidence reposed in the Corporation. The Board also places on record the appreciation for the services rendered by the Officers and Staff without whose support and hard work, the Corporation would not have achieved the desired results.

For & On behalf of the Board of Directors

Sd/-

(Dr. Vibhu Rashmi)

Director

Sd/-

(Somenath Ghosh)

Chairman and Managing Director

New Delhi

Dated: 17th August, 2006

ANNEXURE-1A

Details regarding processes assigned and agreements concluded with entrepreneurs during 2004-2005:

	2004-2005	2005-2006
A. Processes Assigned	42	30
B. New Licence Agreements Concluded	48	39

A. Processes Assigned:

CGCRI, Kolkata

- Antiglare Coating on Sheet Glasses
- Antireflective Coating on Ophthalmic & Other Circular Lenses
- Scratch Resistant Coating on Poly Carbonate Sheets Lenses and Other Shapes

C-DAC, Thiruvananthapuram

- DSP Based Real Time Digital Controller Development System
- Blue-Tooth Products
- DHWANI – The Digital Audio Workstation
- Solar Powered Water Pump

Central Silk Board, Mysore

- Motorized cum Hand Operated Silk Cocoon Cleaning Machine
- Electric Sprayer
- Chawki Leaf Chopper
- Mulberry Leaf Health Drink (Spoorthi)
- New Cardboard Mount ages and Harvester
- Battery Operated Powder Duster
- Hand Operated Silk Cocoon Cleaning Machine
- Process of Manufacturing Silkworm Egg Surface Disinfectant-SERI-PLUS
- Process of Manufacturing Hygiene Product For Maintenance Of Personnel Hygiene in Sericulture-SERI-CLEAN
- Process of Manufacturing Plant Based Anti-Viral Formulation For Silkworms-ABHAYA
- Process of Manufacturing Silkworm Bed Disinfectant - SHAKTHI
- Process of Manufacturing Silkworm Bed Disinfectant - LABEX Powder

Sh.Laxman Prasad, Individual Inventor

- Voting Compartment (Voting Chamber)

Prof. Upendra Rawal, Gujarat University

- Cataral – A Remedy for Restoration of Vision in Cataract

M/s.Indus Natural Products Pvt. Ltd., Pune

- Tartaric Acid (L+) Pectin and Fruit Sugar from Tamarind Pulp

M/s. Polyfab Foams(India) Pvt. Ltd., Pune

- Expanded Polystyrene Packaging Without Moulds

M/s. Tata Steel Ltd., Mumbai

- An Emulsion Atomizer for Liquid Fuels for Improved Combustion
- Coal Tar Injection in Blast Furnace

Central Council for Research in Unani Medicine, New Delhi

- Medicine Kit Containing 17 Formulations

NDRI, Karnal

- Herbal Ghee

Raman Centre for Applied & Interdisciplinary Sciences, Calcutta

- Process for the Manufacture of Bio-Release Fertilizers of Zinc-Iron-Copper Iron-Copper Copper & Zinc-Iron-Copper-Copper

Gujarat Multy Gas Base Chemicals Pvt. Ltd., Gujarat

- Molecular Sieve (for export only)
- Activated Alumna (for export only)

ANNEXURE-1B

B. Licence Agreements Concluded:

Central Council for Research in Auryurveda & Siddha, New Delhi

- Manufacture of Balarasayana Tablets 2

Defence Research and Development Organisation, New Delhi

- Test Kit for Micro- Biological Quality of Drinking Water 1
- Glycol based Antifreeze Coolant 1

Central Council for Research in Unani Medicine, New Delhi

- Medicine Kit Containing 17 Formulations 1

CBRI, Roorkee

- Silicate Based Water Proofing Formulation 1

SERC, Chennai

- Fibre Reinforced Concrete Manhole Covers For Light, Medium and Heavy Duty 4

IVRI, Izatnagar

- Area Specific Mineral Mixture to Increase Productivity of Bovines 3
- Crystoscope 1
- Vaccine For Viral Disease Caused by Pests Des Petits Ruminants (PPR) Incorporating Vaccine Strain 1
- Foot and Mouth Disease Vaccine for Cattle 2

Central Coir Research Institute, Alleppey

- Coco lawn 1

NDRI, Karnal

- Long Shelf Life Paneer 2
- Herbal Ghee 1

NPL, New Delhi

- Silver Impregnated Graphite Contacts Used in Railway Signaling Relays 1

RDSO, Lucknow

- Retractable Anchoring & Locking Device 1

Central Silk Board, Mysore

- Electric Sprayer 1
- Process of Manufacturing Silkworm Bed Disinfectant –LABEX 3
- Process of Manufacturing Plant Based Anti-Viral Formulation For Silkworms-ABHAYA 1
- Process of Manufacturing Hygiene Product for Maintenance of Personnel Hygiene in Sericulture-SERI-CLEAN 1
- Process of Manufacturing Silkworm Bed Disinfectant – SHAKTHI 1
- Process of Manufacturing Silkworm Egg Surface Disinfectant-SERI-PLUS1 1
- A new Silkworm bed disinfectant-ANKUSH 2

- Chawki Leaf Chopper 1
- Battery Operated Powder Duster 1
- Hand Operated Silk Cocoon Cleaning Machine 1
- Motorized cum Hand Operated Silk Cocoon Cleaning Machine 1

Raman Centre for Applied & Interdisciplinary Sciences, Kolkata

- Process for the Manufacture of Bio-Release Fertilizers of Zinc-Iron-Copper Iron-Copper Copper & Zinc-Iron-Copper-Copper 1

CECRI, Karaikudi

- Lead Acid Storage Batteries for Normal Temp. Operation 1