

CONTENTS

1. Introduction
 2. Composition of the Board and its Managing Committee
 3. Meetings of the Board and the Managing Committee
 4. Developmental programmes (1998-99)
 - Production programmes
 - Seed production
 - Mechanisation
 - Development of Tree-Borne Oilseeds (TBOs)
 - Processing
 - Research Programmes
 - Training & Publicity
 5. Other programmes
 6. Finances
-
- I. Members on the Board
 - II. Members on the Managing Committee
 - III. Staff position
 - IV. Pattern of assistance
 - V. Statewise physical & financial progress
 - VI. Programmewise physical & financial progress
 - VII. Annual accounts and audit certificate (1998-99)



15th. ANNUAL REPORT (1998-99)

1. INTRODUCTION

1.1. The Board

The National Oilseeds and Vegetable Oils Development (NOVO) Board was constituted on 8th March, 1984 under the National Oilseeds and Vegetable Oils Development Board Act, 1983,(No. 29 of 1983) as a statutory body for the development of oilseeds and vegetable oils industry under the control of the Union Government.

1.2 Functions

The functions of the Board, as laid down in the NOVOD Board Act, 1983, are very comprehensive and cover the entire gamut of oilseeds and vegetable oils industry including production, processing, marketing, technical and financial assistance, collection, procurement and maintenance of buffer stocks for stabilising price, development of infrastructural facilities and promotion of oilseeds growers' cooperatives and other appropriate agencies for integration of such facilities, collection of related statistics, publication and to recommend steps for grade standards.

Providing assistance for the production of quality seeds, supply of inputs and adoption of modern technology for production, processing, schemes for promotion of research and development and setting up appropriate agencies for fulfilling these tasks also form part of the Board's functions.

In the advisory capacity, the Board is expected to recommend measures for integrated policy and programmes of development of oilseeds and vegetable oils industry.

2. COMPOSITION OF THE BOARD AND ITS MANAGING COMMITTEE

2.1 The Board

As provided under sub-section (4) of section 4 of the NOVOD Board Act, 1983, the Union Minister of Agriculture and the Secretary, Department of Agriculture and Cooperation, Ministry of Agriculture, Government of India, are its Chairman and Vice-Chairman, respectively. In addition, the Board has 34 members representing the Parliament, the Central Government, the State Governments, autonomous organisations connected with oilseeds and vegetable oil industry and oilseed growers etc. . The list of the members on the Board as on 31.3.99 is given at Annexure-I.

2.2 Managing Committee

Delegation of powers & functions of the Board are vested with the Managing Committee headed by Secretary, Department of Agriculture and Cooperation, Ministry of Agriculture, Government of India, as Chairman of the Managing Committee. The list of the members on the Managing Committee as on 31.3.99 is at Annexure-II.



3. MEETINGS OF THE BOARD AND THE MANAGING COMMITTEE

3.1 The Board

The seventeenth meeting of the Board was held on 26th November, 1998 at Krishi Bhavan, New Delhi under the Chairmanship of Shri Sompal . Minister of State (Agriculture) . The progress under developmental schemes implemented during the year 1997-98 and 1998-99 were reviewed. The 14th Annual Report and Annual Accounts for the year 1997-98 were approved in this meeting

3.2 The Managing Committee

The following three meetings of the Managing Committee were held during 1998-99

| S. No. | Managing Committee | Date |
|--------|--------------------|-------------|
| (i) | 32nd | 08.09. 1998 |
| (ii) | 33rd | 23.11.1998 |
| (iii) | 34th | 04.03.1999 |

During these meetings, the progress of NOVOD programmes implemented during 1997-98 and 1998-99 were reviewed and the 14th Annual Report and Annual Accounts for the year 1997-98 were also considered. Developmental programmes for the year 1999-2000 amounting to Rs. 710.476 lakhs were approved in the 34th meeting of Managing Committee, including a programme on "National Network on Integrated Development of Neem". Apart from this, the financial limit per project per organisation has been enhanced from Rs .25.00 lakhs to Rs .75.00 lakhs in case of Co-operatives/Semi-Government Organisations and in case of NGOs/Voluntary Organisations this ceiling has been increased from Rs. 10.00 lakhs to Rs. 20.00 lakhs.

3.3 Staff Position

Staff position as on 31.03. 1999 in the NOVOD Board located at Gurgaon (Haryana) is at Annexure-III.

4. DEVELOPMENTAL PROGRAMMES- (1998-99)

Programmes to the extent of Rs. 407.83 lakh were sanctioned to various programme implementing states and other organisations during 1998-99 as per pattern of assistance vide Annexure-IV. State and programmewise physical and financial progress for 1998-99 are indicated at Annexures V and VI respectively.

NOVOD programmes are largely aimed at organising production programmes for opening of new areas and area expansion in new as well as non-traditional areas/seasons through transfer of technology on farmers' fields. Other programmes include support for seed production and processing , mechanisation in oilseeds, development of tree-borne oilseeds and need based research support.

The above developmental programmes were sponsored through State Departments of Agriculture

(12), Seed Corporations (4), Oil Federations/Boards/Cooperatives (4), State Agricultural Universities/Research Institutions (7) and NGOs (11) during 1998-99. The programmewise status is indicated below:-

4.1 **Promotion of oilseeds cultivation in new/non-traditional areas/seasons:**

Major approaches for these programmes include promotion of improved production technologies through demonstration on farmers' fields, promoting high yielding varieties/hybrids through minikits and promotion of more remunerative oilseed based cropping systems/combinations. Field demonstrations were organised over an area of 5998.5 ha. and 12,489 seed minikits of improved varieties/hybrids were distributed during 1998-99. The cropwise achievements are as hereunder

4.1.1 **Soybean**

An assistance of Rs. 12.18 lakhs was provided to State Departments of Agriculture, Andhra Pradesh and Mizoram for production of soybean. As against the target of 890 ha. demonstration and 450 seed minikits, 862 ha. demonstrations and distribution of 521 seed minikits were organised.

4.1.2 **Groundnut**

An amount of Rs. 20.46 lakhs was released against the sanctioned outlay of Rs. 31.46 lakhs to the organisations viz National Research Centre for Groundnut (NRCG), Junagarh. University of Agricultural Sciences (UAS), Bangalore and State Departments of Agriculture (SDA), namely Mizoram, U.P. and West Bangal. Demonstrations were organised in 275 ha. area and 400 seed minikits were distributed.

4.1.3 **Sesamum**

An assistance of Rs. 6.34 lakhs was provided to State Departments of Agriculture, Andhra Pradesh, Arunachal Pradesh and Mizoram during 1998-99. Against the target of 1000 ha. demonstrations and 2100 seed minikits, demonstrations were organised in 950 ha. and 2094 seed minikits were distributed.

4.1.4 **Castor hybrid**

To popularise the cultivation of castor hybrids, programmes for demonstration in 1090 ha. and distribution of 1400 seed minikits were sanctioned to Department of Agriculture, Governments of Andhra Pradesh and Uttar Pradesh. Demonstrations in 708.5 ha. and distribution of 1400 seed minikits were achieved during 1998-99. Apart from this, 5 programmes of field days were also organised. An amount of Rs. 6.56 lakhs was utilised by the states against the target of Rs. 10.51 lakhs during 1998-99.

4.1.5 **Rapeseed and Mustard**

This programme envisaged demonstration of production technology over an area of 620 ha. through demonstrations and distribution of 3000 seed minikits in the States of Andhra Pradesh, Maharashtra and Mizoram. Demonstrations were organised over an area of 560 ha. and 2574 seed minikits of improved varieties were distributed. An amount of Rs. 5.28 lakhs was released to these States against the sanctioned outlay of Rs. 6.19 lakhs under these programmes.

4.1.6 **Linseed**

Programme for demonstrations in 1000 ha. area was sanctioned with an outlay of Rs. 7.20 lakhs during 1998-99 to the State Departments of Agriculture, Manipur and Uttar Pradesh. Demonstrations were organised in 425 ha. area for which an amount of Rs. 2.40 lakhs was released by the Board.

4.1.7 Safflower

4.1.7 **Safflower**

The Board sanctioned a sum of Rs. 10.308 lakhs to the State Departments of Agriculture, Andhra Pradesh and Madhya Pradesh to demonstrate improved production technology over an area of 1100 ha and distribution of 4525 seed minikits of improved varieties. The programme could not be implemented due to non-availability of moisture in Chhattisgarh and Malwa plateau of Madhya Pradesh at the time of sowing and non-availability of seed in Andhra Pradesh.

4.1.8 **Sunflower**

Production programme of sunflower was supported by the Board during 1998-99 with an outlay of Rs. 49.97 lakhs to the State Departments of Agriculture, Andhra Pradesh, Arunachal Pradesh, Haryana, Karnataka, M.P., Mizoram, and U.P. for conducting demonstrations in 4660 ha; distribution of 17,100 seed minikits and organising 36 field days and 13 study tours and farmers' trainings. Coverage of an area of 2218 ha. under demonstration programme and distribution of 5500 seed minikits were achieved. An amount of Rs. 41.06 lakhs was utilised by these states during the year 1998-99. Less achievement was attributed to the lack of moisture in Madhya Pradesh and non-availability of hybrid seed in Andhra Pradesh and Uttar Pradesh.

4.2 **SEED PRODUCTION AND STRENGTHENING OF SEED FARM**

Seed production programme of soybean, safflower, groundnut and castor hybrid was sanctioned to National Seeds Corporation (NSC), New Delhi; Uttar Pradesh Seeds and Tarai Development Corporation (UPS & TDC), Haldi, Pantnagar; Gujarat State Seeds Corporation (GSSC), Gandhi Nagar; Gujarat Cooperative Oilseeds Growers Marketing Federation Ltd. (GUJCOMASOL), Ahmedabad; and State Department of Agriculture, Rajasthan with an outlay of Rs. 117.60 lakhs for production of 39,200 quintals of seed. Production of 26,504 quintals of certified seed was achieved and an amount of Rs. 97.96 lakhs was utilised under the seed production programme during 1998-99.

Apart from this, a programme was sanctioned for the strengthening of seed production farm to G.B. Pant University of Agriculture and Technology, Pantnagar (U.P.) with an outlay of Rs. 16.63 lakhs. The components covered the purchase of tractors and implements, construction of crop drying shed, threshing floor, purchase of automatic weighing balance and portable bag closer. An amount of Rs. 16.63 lakhs was released to the university.

4.3 MECHANISATION

Power drawn farm implements have proved economical for various agricultural operations like seed bed preparation, decortication of groundnut, proper placement of seed and fertilizer at the time of sowing and timely harvesting. Under this programme, 200 soybean seed drills for placement of seeds, 15 groundnut decorticators to ensure timely sowing, 925 threshers to facilitate threshing for timely completion of sunflower threshing to protect the crop from rains, 23 harvesters for efficient harvesting of soybean and 100 rotavators were sanctioned during 1998-99 to various states. The progress of distribution of these farm implements was not much encouraging due to less subsidy on these implements. However, 114 farm implements were distributed. An amount of Rs. 59.31 lakhs was released to the programme implementing agencies.

4.4 DEVELOPMENT OF TREE-BORNE OILSEEDS

An outlay of Rs. 24.16 lakhs was approved during 1998-99 for development of nursery, plantation, creating awareness, training and publicity of wild apricot, bhikal, neem and jojoba through four NGOs in U.P., namely Voluntary Association for Development of Hills in Uttara khand (VADHU), Ranikhet; The Friends of Trees (TFT), Srinagar (Garhwal); Ankur, Chamoli and Surabhi Shodh Sansthan, Varanasi and one Semi-Government Organisation, namely Association of Rajasthan Jojoba Research and Plantation (AJORP), Jaipur, Rajasthan. The componentwise progress is indicated at Annexure-VI. The achievements are summarised below

| <u>Oil bearing</u> Trees/shrubs | <u>Seedlings (Nos.)</u> | |
|------------------------------------|---------------------------|--------------------|
| | <u>Target</u> | <u>Achievement</u> |
| Wild apricot | 1,00,000 | 80,000 |
| Bhikal | 50,0000 | 40,000 |
| Neem | 1,50,000 | 1,15,000 |
| Jojoba | 1,50,000 | 11,800 |
| Kokum | 9000 | 9000 |
| | <u>Plantations (Nos.)</u> | |
| | <u>Target</u> | <u>Achievement</u> |
| Neem | 1,20,000 | 1,15,000 |

Awareness and Publicity

Large number of copies of two publications, one each on bhikal (10,000) and jojoba (15,157) were published. Six hundred ninety nine farmers have been extended know-how about bhikal

(300) and jojoba (399). A sum of Rs. 19.37 lakhs was released to the above agencies against the sanctioned outlay of Rs. 24.16 lakhs, during 1998-99.

4.5 **PROCESSING**

Total outlay of Rs. 19.28 lakhs was approved during 1998-99 for installation of oil expellers for extraction of pungent mustard oil, jojoba oil, bhikal oil and decorticators for wild apricot and setting of mini-oil testing laboratory. Out of this, Rs. 6.88 lakhs were approved for installation of seven One Tonne Per Day (1 TPD) capacity modern oil expellers, developed by Mechanical Engineering Research and Development Organisation (MERADO), Ludhiana, through Directorate of Agriculture, Government of Arunachal Pradesh (2); Bholaguri Satra Samabai Samiti Ltd., an NGO in Assam (1); Directorate of Agriculture and Minor Irrigation, Government of Mizoram (3) and the NOVOD Board (1) for demonstration. Two units were fabricated and supplied by MERADO each to Assam and NOVOD Board. Three units for Mizoram were under fabrication. Two units to State Department of Agriculture, Arunachal Pradesh could not be provided due to lack of concurrence of the State Government.

Besides, an outlay of Rs. 10.10 lakhs was approved for installation of one Komet oil expeller for cold extraction of jojoba oil and one expeller for extraction of bhikal oil through the Association of Rajasthan Jojoba Plantation and Research Project (AJORP), a Semi-Government Organisation and Ankur, an NGO in the Uttara khand (UP.), respectively. Both these units were installed.

A sum of Rs. 0.30 lakhs was also approved for installation of two wild apricot decorticators for decortication of hard nut of wild apricot, in favour of two NGOs in the Uttarakhand (UP.) viz. The Friends of Trees (TFT), Srinagar (Garhwal) and Voluntary Association for the Development of the Hills of Uttarakhand (VADHU), Ranikhet, UP. Two decorticators were fabricated and installed.

4.6 **RESEARCH PROGRAMMES**

The status of implementation of ongoing/new research programmes being supported by the Board is given below

4.6.1 **Development of '0-0' varieties of rapeseed & mustard**

In order to make oil and meal of Indian rapeseed and mustard globally acceptable, the above project is being supported since December, 1992 at Tata Energy Research Institute (TERI) for development of '0-0' varieties of rapeseed and mustard with an outlay of Rs. 94.76 lakhs for a period of 8 years upto March, 2000. The project is being reviewed annually by an expert group headed by Deputy Director General (Crop Sciences), ICAR, Krishi Bhavan, New Delhi. The latest Annual Expert Review for 1998-99 was held on 18.3.99. The highlights of the progress are as under:-

- The agronomical characteristics were recorded for low glucosinolate/double low lines and the selections were made from the lines showing stability for quality parameter. The fatty acid and glucosinolate content were analysed for the low erucic acid, low glucosinolate and double low lines.
- The advanced low erucic acid Brassica iuncea and Brassica napus lines were evaluated for their yield potential and agronomic performance. Two zero erucic lines of Brassica iuncea-TERI (OE)M981 and TERI(OE)M982, and two zero erucic acid lines of Brassica napus-TERI(OE)M983 and TERI(OE)R984 were entered for yield trial in All India Coordinated Research Project (AICRP) on Rapeseed and Mustard during 1998-99 for multilocation testing.
- TERI(OE)R03 and TERI(OE)R05 were promoted to Advance Varietal Trial-I for zone I (Jammu & Kashmir and Himachal Pradesh) and zone II (Delhi, Haryana, Punjab, parts of Rajasthan and Uttar Pradesh); and zone I and zone III (Madhya Pradesh, Parts of Rajasthan and Uttar Pradesh); respectively based on their superior performance.
- The seeds from some of the selected double low plants of Brassica napus were multiplied during off-season (May to September 1998) at Leh. Based on the quality and agronomical characteristics double low Brassica napus lines TERI(OO)R985 and TERI(OO)R986 were entered in AICRP on rapeseed and mustard during 1998-99 for multilocation testing.

4.6.2 **Introduction of soybean as kharif crop in mustard mono-cropped area of M.P.**

The programme was initially sanctioned for five years (1993-98) and then extended upto March, 1999 within the sanctioned budget of Rs. 4.75 lakhs to complete and compile the results of the project by Jawaharlal Nehru Krishi Vishwa Vidyalaya (JNKVV) campus at Gwalior. The soybean trials were conducted during kharif 1998 and twelve on-farm trials for mustard were laid out after the harvest of soybean crop on the farmers' fields. A survey on adoption of technology by the farmers was also taken-up to evaluate the impact of the technology. The highlights of the consolidated outcome has been found useful for furtherance of the technology on larger scale in Gwalior division of M.P., where substantial scope exists for promotion of soybean during kharif season. The outcome / recommendations from the project are as under:-

- The early soybean varieties identified for soybean - mustard sequence viz Punjab 1, J571-05, JS 335, NRC 1, NRC 12, PK 416 and PK 564 gave a net return of Rs. 33,043 to Rs. 35,632 per hectare as compared to Rs. 26,180/- per hectare, the highest net return from fallow - mustard sequence which is a local practice in the region.
- Fifth July is the best date for sowing of early varieties of yellow soybean. However, sowing may be taken up to 21st of July.
- A row spacing of 30 cm. has been recommended for higher grain yields from early soybean varieties.
- PK-564 has been recommended as a variety resistant to the yellow mosaic virus.

- Under the soybean - mustard sequence the yield of the Pusa Bold variety of mustard was higher after harvest of soybean varieties, Monetta, JS-335, JS 71-05 and PK-564, planted on June 21st. Grain yield of soybean variety Monetta was lowest due to shattering problem. The other variety JS-335 was found susceptible to yellow mosaic virus disease.
- The Performance of JS 7 1-05 and PK-564 was consistent over the years in the sequence. Hence, these two varieties may be recommended for cultivation in alluvial soils of mustard monocrop irrigated areas of Madhya Pradesh.

4.6.3 **Promotion of safflower under rainfed and rice based cropping system**

The programme sanctioned for 5 years (1994-99) was under implementation through Indira Gandhi Krishi Viswa Vidyalaya (IGKV), Raipur during 1998-99. The varietal trials for adaptability, testing of superior genotype, screening of new germplasm, crop production technology and plant protection were laid out at the University farm. Besides, fifteen adaptive trials of variety JSF-1 and JSF-7 were laid out at farmers' fields during 1998-99 in district Durg to demonstrate the production technology of safflower during Rabi 1998-99. To compile the results of the trials laid during Rabi 1998-99 and to furnish the consolidated outcome, the programme was extended upto September 1999.

4.6.4 **Development of grafted elites of kokum**

To complete the targetted 25,000 grafted elites of kokum sanctioned during 1995-96, the programme was extended upto March, 1999 within the total sanctioned budget of Rs. 2.94 lakhs to Konkan Krishi Vidyapeeth (KKV), Dapoli. The target of 25,000 grafted elites were achieved by the Vidyapeeth.

4.6.5 **Identification of elite plants and multiplication of genetic material of wild apricot through vegetative propagation**

To facilitate the availability of quality planting material for plantations of wild apricot in the hills of Uttarakhand, one Research and Development (R&D) project on wild apricot was sanctioned in favour of Directorate of Horticulture and Food Processing, Chaubatia (Almora) with an outlay of Rs. 3.70 lakhs for 3 years (1998-2001) including Rs. 2.00 lakhs for 1998-99. Thirteen samples of wild apricot from different locations of Almora and Pithoragarh districts were analysed for Bio-and physio-chemical characters. A range of oil and protein variation from 35.35% to 53.04% and 16.35% to 28.65%, respectively was recorded. Five hundred cuttings were raised in the hot-beds. The grafting of the suitable cultivars have been initiated to develop the quality planting material. The construction of polyhouse for nursery programme was also completed.

4.6.6 **Screening of seed sources of Neem for plantation under degraded soils**

One Research and Development project was sanctioned to National Botanical Research Institute (NBRI), Lucknow for screening of seed sources of Neem for plantation under degraded soils with an outlay of Rs. 5.23 lakhs during 1998-99. It has been reported by NBRI that seeds from 23 provenances from Delhi and U.P. were collected. Twenty thousand seedlings of Neem were raised and 5000 clonal saplings were being used for further macro-propagation as these are selected germplasm for better performance. The influence of other parameters like use of different containers, potting mixtures, cultural conditions, nutrient and water supplements were taken up to develop quality seedlings capable of growing well in field conditions. Experiments on effect of growth hormones on clonal propagation have also been laid out. Further selections would be made after field testing and correlating growth parameters and oil/azadirachtin content.

4.7 **TRAINING AND PUBLICITY**

4.7.1 **Awareness campaign for augmenting the collection of neem seed and mango kernel**

One trainer's training programme on "Quality collection of neem seeds and mango kernel" was organised from 22-23 May, 1998 at NOVOD Board, Gurgaon. The programme was attended by 56 participants, mostly NGOs of Andhra Pradesh (12), Bihar (7), Delhi (1), Karnataka (3), Tamilnadu (1), Uttar Pradesh (7) and the representatives from State Government & Semi Government Organisations (25). All aspects relating to potential, availability, marketing, uses, scientific collection, depulping, cleaning, drying, grading, decortication, storage, linkage with industries and trade were deliberated upon during the training. The demonstration of decortication and drying of mango kernel was also arranged during the training. Subsequently, six field training programmes in the States of AP. (3) and U.P. (3) were also sanctioned through the NGOs. All these programmes have been implemented. The officers of NOVOD Board attended the training programmes in U.P. and one programme in A.P. was attended by the Director, Directorate of Oilseeds Development, Hyderabad. Five hundred eighty nine farmers/ seed collectors benefited from these programmes.

4.7.2 **National Seminar on "Integrated Development of Oilseeds in Himalayan Region"**

A National Seminar on Integrated Development of Oilseeds in Himalayan Region" was organised on 12-13 November, 98 at Central Soil and Water Conservation Research and Training Institute (CS WCRTI), Dehradun. All aspects relating to integrated development of oilseed crops including tree-borne oilseeds (TBO's) encompassing production, seed produc

tion. processing, marketing etc. were discussed during the Seminar. The constraints in implementation of the programmes and the problems likely to arise were also discussed to enable formulation of an action plan for integrated development of oilseeds and vegetable oils for the hill regions. Fifty four participants attended this programme from Department of Agriculture and Co-operation. Technology Mission on Oilseeds and Pulses ; Wasteland Development Department, Ministry of Rural Development. Government of India ; National Agricultural and Marketing Federation Ltd., New Delhi ; Khadi and Village Industries Commission, Mumbai ; Directorate of Horticulture and Food Processing, Chaubatia, U.P. State Departments of Agriculture and NGOs . Sixteen resource persons from Oil Technological Research Institute. Anantpur. A.P. (1); G.B.Pant University of Agriculture and Technology, Pantnagar, U.P. (3); Himachal Pradesh Krishi Vishwa Vidyalaya, Palampur, H.P. (1); Indian Council of Forestry Research & Education, Dehradun, U.P. (4); Central Food Technological Research Institute. Mysore, Karnataka (1); Indian Institute of Petroleum, Dehradun, U.P. (1); Botanical Survey of India. Dehradun, UP. (2) and Central Soil and Water Conservation Research and Training Institute. Dehradun (3) discussed various technical issues pertaining to the development of oilseeds in the Himalayan Region.

A handbook on "Potential Tree Borne Oilseeds of Himalayas" printed by the Board was also distributed among the participants during the seminar. Seed and oil samples of the important tree borne oilseeds were also displayed.

4.7.3 Workshop-cum-training for promotion of oilseed cultivation in Kalahandi, Bolangir and Koraput (KBK) Districts of Orissa

A sum of Rs 4.50 lakhs was sanctioned to Western Orissa Regional Co-operative Oilseeds Growers Union Ltd.. Bhawanipatna. district Kalahandi to organise one workshop at state level, three trainers training programmes at district level and 30 farmers training programmes at block/village level in Kalahandi, Bolangir and Koraput districts.

The state level programme organised at Bhubaneswar on 24.3.99 was inaugurated by the Hon'ble Chief Minister. Orissa. The Workshop and trainings were organised in the above tribal districts to formulate suitable strategies for the integrated development of oilseeds. The farmers got the opportunity to interact directly with the experts on production. marketing. storage etc. It was concluded that basic functions of marketing of oilseeds is not only to bring out synchronization between the demand and supply but also to ensure fair price to both producers and consumers. It is generally observed that the producers do not get fair prices for their produce while the consumers have to pay higher prices. Beside above. problems related to production and post harvest management were also discussed directly with the farmers in all the 30 farmers training programmes in these districts.



5. OTHER PROGRAMMES

The Board has been entrusted with the monitoring and evaluation of eleven sub-programmes under implementation since 1997 through nine institutions of Indian Council of Agricultural Research (ICAR), Council of Scientific and Industrial Research (CSIR) and National Productivity Council (NPC) with the support of United Nations Development Programme (UNDP). The highlights of the achievements under these programmes are indicated as hereunder in each case

| <u>S. No.</u> | <u>Organisation</u> | <u>Component</u> | <u>Targets</u> | <u>Achievements</u> |
|---------------|---|---|---------------------------------------|--------------------------------------|
| 1. | National Research Centre for Soybean, Indore, M.P. | Denonstration (ha) Farmer's training Trainer's training Takai tofu plant | 48 1500 75 1 | 48 1480 80 1 |
| 2. | Indian Institute of Pulse Research, Kanpur, U.P. | Denonstration (ha) Dal chakki Trainer's training Farmer's training | 972 24 120 12000 | 1183 6 105 8554 |
| 3. | National Research Centre for Groundnut, Junagarh, Gujarat | Denonstration (ha) Trainer's training Farmer's training | 100 3 3463 | 189 3 1202 |
| 4. | National Research Centre for Oil Palm Pedavegi, A.P. | Trainer's training Farmer's training Oversease visit | 200 6000 15 | 231 6520 9 |
| 5. | Central Food and Technological Research Institute Mysore, Karnataka | Fabrication of dal mills Trainers's training Development of low cost Dal analogue | 100 150 5 units at 5 centres | 98 164 4 units at 4 centres |

| <u>S. No.</u> | <u>Organisation</u> | <u>Component</u> | <u>Targets</u> | <u>Achievements</u> |
|---------------|--|---------------------------------|----------------|---------------------|
| 6. | Central Salt and Marine chemical Research Institute Bhavnagar, Gujarat. | Seed orchard jojoba (ha) | 50 | 33.50 |
| | | Generation of planting material | 5 lakh | 0.6 |
| | | Farmer's training (jojoba) | 100 | 165 |
| | | Farmer's training (jatropha) | 100 | 120 |
| | | Seed orchard, Jatropha (ha) | 20 | 20 |
| 7. | National Research Centre for Rapeseed and Mustard Bharatpur, Rajasthan | Multiplication of jojoba (ha) | 980 | 133 |
| | | Demonstration (ha) | 360 | 364 |
| | | Trainer's training | 130 | 131 |
| 8. | National Productivity Council, New Delhi | Farmer's training | 1200 | 1391 |
| | | Literature survey | | Under progress |
| 9. | NOVOD Board, Gurgaon | Field investigation | | Completed |
| | | Data entry, tubulation | | Under progress |
| | | NPM&RC meetings | 10 | 10 |
| | | Steering Committee meetings | 8 | 3 |
| | | Quarterly progress reports | 8 | 8 |

6. FINANCES

The Board was provided total funds of Rs. 350.00 lakhs as grants-in-aid from the Department of Agriculture and Cooperation, Ministry of Agriculture, Government of India, during 1998-99. Besides, an amount of Rs. 92.60 lakhs was available as opening balance, Rs. 17.48 lakhs was received from States as unspent balance, and Rs. 5.02 lakhs was recovery of advances and miscellaneous receipts. Thus total availability of funds with the Board was Rs. 465.10 lakhs during 1998-99. An amount of Rs. 342.68 lakhs was utilised under various developmental programmes. Rs. 65.96 lakh was the expenditure on establishment and Rs. 56.46 lakhs remained closing balance as on 31.3.99.

LIST OF MEMBERS ON THE BOARD
(As ON 31ST. MARCH , 1999)

| Relevant Section of NOVOD Board Act, 1983 & the Category | Sl. No. | Member | Status/(Date of nomination) |
|--|---------|---|--------------------------------|
| (1) | (2) | (3) | (4) |
| Sec 4(4) (a) | 1 | Minister of Agriculture, Government of India | Chairman Ex-officio |
| I. OFFICIALS | | | |
| (a) REPRESENTATIVES OF CENTRAL GOVERNMENT: | | | |
| Sec 4(4) (b) | 2 | Secretary, Department of Agriculture & Cooperation, Ministry of Agriculture. | Vice-Chairman Ex-officio |
| Sec. 4(4) (c) | 3 | Agriculture Commissioner, Department of Agriculture & Cooperation, Ministry of Agriculture. | Member Ex-officio |
| Sec. 4(4) (d) | 4 | Director General, Indian Council of Agricultural Research | Member Ex-officio |
| Sec. 4(4) (f) | 5 | Planning Commission. | Vacant |
| Sec.(4) (g) | 6 | Ministry of Finance | Vacant |
| Sec. 4(4) (g) | 7 | Ministry of Commerce. | Vacant |
| Sec. 4(4) (g) | 8 | Ministry of Civil Supplies, Department of consumer Affair &Public Distribution System | Vacant |
| Sec. 4(4) (h) | 9 | Executive Director. NOVOD Board | Member Ex-officio |
| Sec. 4(4) (i) | 10 | Financial Adviser, Department of Agriculture & Cooperation, Ministry of Agriculture. | Member Ex-officio |

| (1) | (2) | (3) | (4) |
|--|-----|--|---------------------------------------|
| Sec. 4(6) | 11 | Special Secretary and Director Technology Mission on Oilseeds, Pulses and Maize (TMOP&M) Department of Agriculture & Cooperation. | Co-opted Member |
| Sec. 4(6) | 12 | Joint Secretary. TMOP&M Department of Agriculture & Cooperation. | Co-opted Member |
| (b) STATE GOVERNMENTS REPRESENTATIVES (11) | | | |
| Sec. 4(4) (j) | 13 | Govt. of Andhra Pradesh | Vacant |
| Sec. 4(4) (j) | 14 | Govt. of Gujarat. | Vacant |
| Sec. 4(4) (j) | 15 | Govt. of Haryana. | Vacant |
| Sec. 4(4) (j) | 16 | Govt. of Madhya Pradesh | Vacant |
| Sec. 4(4) (j) | 17 | Govt. of Maharashtra. | Vacant |
| Sec. 4(4) (j) | 18 | Secretary Agriculture & Horticulture Department, Govt. of Karnataka. | Member 13.2.97 to 12.2.2000 |
| Sec. 4(4) (j) | 19 | Govt. of Orissa. | Vacant |
| Sec. 4(4) (j) | 20 | Govt. of Punjab. | Vacant |
| Sec. 4(4) (j) | 21 | Govt. of Rajasthan | Vacant |
| Sec. 4(4) (j) | 22 | Secretary, Agriculture Govt. of Tamil Nadu. | Member 18.11.1997 to 17.11.2000 |
| Sec. 4(4) (j) | 23 | Govt. of Uttar Pradesh | Vacant |
| (C) REPRESENTATIVES OF AUTONOMOUS ORGANISATIONS CONNECTED WITH OILSEEDS & VEGETABLE OILS INDUSTRIES (5) | | | |
| Sec. 4(4) (k) | 24 | State Trading Corporation of India | Vacant |
| Sec. 4(4) (k) | 25 | National Cooperative Development Corporation. | Vacant |
| Sec. 4(4) (k) | 26 | National Dairy Development Board | Vacant |
| Sec. 4(4) (k) | 27 | National Agricultural Cooperative Marketing Federation of India Ltd. | Vacant |

| (1) | (2) | (3) | (4) |
|--|-----|---|-------------------------------------|
| Sec. 4(4) (k) | 28 | National Bank for Agriculture and Rural Development. | Vacant |
| II. Non Officials | | | |
| (a) MEMBERS OF PARLIAMENT (3): | | | |
| Sec. 4(4) (e) | 29 | Member of Parliament (Lok Sabha) | Vacant |
| Sec. 4(4) (e) | 30 | Member of Parliament (Lok Sabha) | Vacant |
| Sec. 4(4) (e) | 31 | Sh. Rama Shankar Kaushik, Member of Parliament (Rajya Sabha), 105, North Avenue, New Delhi - 110001. | Member 25.1.99 to 24.1.2002 |
| (b) OILSEEDS GROWER'S REPRESENTATIVES (3): | | | |
| Sec. 4(4) (1) | 32 | | Vacant |
| Sec. 4(4) (1) | 33 | | Vacant |
| Sec. 4(4) (1) | 34 | | Vacant |
| (c) REPRESENTATIVE OF EXPORTERS OF OILSEEDS, VEGETABLE OILS (1) | | | |
| Sec. 4(4) (m) | 35 | President. Solvent Extractors Association of India Bombay. | Member 18.11.97 to 17.11.2000 |
| (d) REPRESENTATIVE OF VEGETABLE OILS INDUSTRY (1) | | | |
| Sec. 4(4) (n) | 36 | | Vacant |
| (e) OTHER INTERESTS (2) | | | |
| Sec. 4(4) (o) | 37 | | Vacant |
| Sec. 4(4) (o) | 38 | Sh. A. Raji Reddy, H.No. 1-1-133. Collectorate Chowk N.H.-7. Post & District Adilabad, Andhra Pradesh - 504 002. | Member 18.11.97 to 17.11.2000 |

(1) (2) (3) (4)

SPECIAL INVITEES (2)

- 39 Secretary Agriculture,
Govt. of Assam,
Guwahati.
- 40 Director General,
CSIR, New Delhi.

LIST OF MEMBERS ON THE MANAGING COMMITTEE**(As ON 31ST. MARCH , 1999)**

| Sl. No. | Relevant Section of NOVOD Board Act, 1983 & the Category | Member | Status/(Date of nomination) |
|---------------------|--|--|--------------------------------|
| (1) | (2) | (3) | (4) |
| I. Officials | | | |
| (A) DAC: | | | |
| 1. | Sec. 8 (2) (a) | Secretary, Department of Agriculture & Cooperation, Ministry of Agriculture, Government of India and Vice-Chairman, NOVOD Board. | Chairman Ex-officio) |
| 2. | Sec. 8 (2) (b) | Agriculture commissioner, Department of Agriculture & Cooperation, Ministry of Agriculture, Government of India | Member (Ex-officio) |
| 3 | Sec. 8 (2) (c) | Director General, Indian Council of Agricultural Research | Member (Ex-officio) |
| 4. | Sec. 8 (2) (d) | Executive Director NOVOD Board. | Member (Ex-officio) |
| 5. | Sec. 8 (2) (e) | Financial Advisor Department of Agriculture & Cooperation, Ministry of Agriculture, Government of India | Member (Ex-officio) |

| (1) | (2) | (3) | (4) |
|--|----------------|--|--------------------|
| (B) CENTRAL GOVERNMENT REPRESENTATIVE: | | | |
| 6. | Sec. 8 (2) (f) | | Vacant |
| II. STATE GOVERNMENT REPRESENTATIVE: | | | |
| 7. | Sec. 8 (2) (g) | | Vacant |
| III. AUTONOMOUS ORGANISATION REPRESENTATIVE: | | | |
| 8. | Sec. 8 (2) (h) | | Vacant |
| IV. OILSEEDS GROWERS' REPRESENTATIVE: | | | |
| 9. | Sec. 8 (2) (i) | | Vacant |
| V. INDUSTRY & OTHER INTERESTS REPRESENTATIVE: | | | |
| 10. | Sec. 8 (2) (j) | | Vacant |
| VI. CO-OPTED MEMBERS: | | | |
| 11. | Sec. 8(4) | Special Secretary and Director (TMOP&M) Department of Agriculture & Cooperation, Ministry of Agriculture, Government of India. | Co-opted member |
| 12. | Sec. 8(4) | Joint Secretary (TMOP&M) Department of Agriculture & Cooperation, Ministry of Agriculture, Government of India. | Co-opted member |

ANNEXURE - III

STAFF POSITION
(As ON 31st MARCH, 1999)

| S. No. | POST | SANCTIONED STRENGTH | FILLED | VACANT |
|--------|---------------------------------------|------------------------|--------|------------------|
| 1. | Executive Director | 1 | 1 | - |
| 2. | Secretary | 1 | 1 | - |
| 3. | Deputy Director (s) | 2 | 1 | 1 (Lien vacancy) |
| 4. | Under Secretary | 1 | 1 | - |
| 5. | Asstt. Director(s) | 4 | 3 | 1 |
| 6. | Finance & Accounts Officer | 1* | 1 | - |
| 7. | Private Secretary | 1 | 1 | - |
| 8. | Office Assistant | 1 | 1 | - |
| 9. | Accountant | 1 | - | 1 |
| 10. | Steno Gr. 'C' | 1 | 1 | - |
| 11. | Technical Asstt. | 2* | 2 | - |
| 12. | Jr. Hindi Translator | 1* | 1 | - |
| 13. | Upper Division Clerk(s) | 2 | 2 | - |
| 14. | Maintenance Supervisor | 1 | - | 1 |
| 15. | Steno Gr. 'D' | 2 | 1 | 1 |
| 16. | L.D.C.-cum-Typist (s) | 7 | 7 | - |
| 17. | Staff Car Driver | 2 | 2 | - |
| 18. | Dispatch Rider | 1 | 1 | - |
| 19. | Driver | 1 | 1 | - |
| 20. | Electrician-cum-Generator operator | 1* | 1 | - |
| 21. | Peon-cum-Chowkidar | 3 | 2 | 1 |
| 22. | Sweeper-cum-Farash | 1 | - | 1 |
| 23. | Mali | 1* | 1 | - |
| 24. | Peon | 1* | - | 1 |
| 25. | Chowkidar | 5* | - | 5 |
| 26. | Beldar-Cum-Hostel Attendant | 1* | - | 1 |
| TOTAL: | | 46 | 32 | 14 |

* Sanctioned on year to year basis.

ANNEXURE -IV**PATTERN OF ASSISTANCE FOR 1998-99****1. RATES OF ASSISTANCE ON DEMONSTRATIONS AND MINIKIT PROGRAMMES:**

| <u>Crop*</u> | <u>Demonstration</u> 50% cost of input with ceiling/ha. (Rs.) | <u>Minikit</u> | | |
|---------------------|---|-----------------------|---------------|-------------------|
| | | Qty. (kg.) | Area (ha.) | Max./kit (Rs.) |
| 1 | 2 | 3 | 4 | 5 |
| 1. Soybean | 1300 | 7.5 | 0.1 | 135 |
| 2. Groundnut | 1750 | 40.0 | 0.4 | 900 |
| 3. Sesamum | 550 | 0.5 | 0.1 | 16 |
| 4. Castor (Hybrid) | 700 | 1.0 | 0.1 | 40 |
| 5. Rapeseed/Mustard | 600 | 1.0 | 0.2 | 20 |
| 6. Linseed | 600 | - | - | - |
| 7. Safflower | 550 | 4.0 | 0.2 | 20 |
| 8. Sunflower | 600 | 1.0 | 0.2 | 90 (For hybrid) |
| 9. Niger | - | 0.5 | 0.1 | 8 |

* In addition assistance for Field Days @ Rs. 10,000/- per district and training as per norms of Directorate of Extension, Government of India, is also extended.

2. INCENTIVE ON AGRICULTURAL IMPLEMENTS:

| S. No. | Implements | Assistance per implement |
|---------------|---------------------|---|
| 1. | Power decorticators | 50% cost with a ceiling of Rs. 5000/- |
| 2. | Seed drill | 50% cost with a ceiling of Rs. 5000/- |
| 3. | Harvester/Reaper | 25% cost with a ceiling of Rs. 12,000/- |
| 4. | Thresher | 25% cost with a ceiling of Rs. 5000/- |
| 5. | Hand gloves | Rs. 25/pair |

Note: Implemented at S. Nos. 1 to 14 are power operated.

3. **PATTERN OF ASSISTANCE TO PROMOTE NON-TRADITIONAL OILSEEDS (NTOs):**

| | <u>Component</u> | <u>Assistance</u> |
|-----|--|--------------------------|
| (a) | <u>Nursery</u> (per seedling) wild apricot and jojoba bhikal and neem | Rs. 3.00 Rs. 2.00 |
| (b) | <u>Plantation</u> (per plant) Neem | Rs. 2.00 |
| (c) | <u>Maintenance</u> | Need based |

4. **RESEARCH PROGRAMME:** 100% assistance for need based components.

5. **TRAINING/PUBLICITY:**

| | | |
|-----|---|--------------------------------|
| (a) | <u>Training</u> (2 days for 50 participants) | |
| | Boarding and lodging @ Rs. 70 per day/Training | Rs. 07,000.00 |
| | Literature @ Rs. 100 per participant | Rs. 05,000.00 |
| | Honorarium & incentive to field staff | Rs. 02,500.00 |
| | Stationery & POL | Rs. 02,000.00 |
| | Audio Visual Aid | Rs. 00,500.00 |
| | Total | Rs. 17,000.00 |
| (b) | <u>Publicity</u> | 100% assistance on need basis. |

6. **MARKETING AND PROCESSING:**

| | | |
|-----|---|------------|
| (a) | <u>Pre-processing facilities</u> Installation of depulper, drier, decorticator, conditioner, cooker, dehuller etc. | 50 to 100% |
| (b) | <u>Oil expeller</u> | 75 to 100% |

7. **ASSISTANCE FOR SEED PRODUCTION:**

| | | |
|--|---|----------------------|
| | Castor hybrid, soybean, safflower and groundnut | Rs. 300 per quintal. |
|--|---|----------------------|

ANNEXURE-V

STATEWISE PHYSICAL & FINANCIAL PROGRESS OF NOVOD PROGRAMMES
(1998-99)

| Sl. No. | State | Programme implementing Agencies | Crop | Component | PHYSICAL | | FINANCIAL | | | |
|---------|-------------------|---------------------------------|--------------------|--------------------|--------------------------|-----------------|-----------|--------------------------|-------|---------|
| | | | | | Target | Achievement | Outlay | Release (Rs. in lakh) | | |
| 1. | Andhra Pradesh | SDA | Soyabean | Demonstration (ha) | 90 | 62 | 1.17 | 1.17 | | |
| | | | | Minikit (nos.) | 150 | 221 | 0.20 | 0.20 | | |
| | | | Sesamum | Demonstration (ha) | 100 | 50 | 0.55 | 0.55 | | |
| | | | | Minikit (nos.) | 100 | 94 | 0.02 | 0.02 | | |
| | | | Castor | Demonstration (ha) | 90 | 41 | 0.63 | 0.63 | | |
| | | | | Minikit (nos.) | 400 | 763 | 0.16 | 0.16 | | |
| | | | Mustard | Demonstration (ha) | 120 | 60 | 0.72 | 0.36 | | |
| | | | | Minikit (nos.) | 500 | 250 | 0.10 | 0.05 | | |
| | | | Safflower | Demonstration (ha) | 100 | - | 0.55 | 0.42 | | |
| | | | | Minikit (nos.) | 400 | - | 0.29 | 0.29 | | |
| | | Sunflower | Demonstration (ha) | 120 | 18 | 0.72 | 0.72 | | | |
| | | | Minikit (nos.) | 600 | - | 0.54 | 0.54 | | | |
| | | | Field Days (nos.) | 7 | - | 0.70 | 0.70 | | | |
| | | Farm implements | Study Tour | 1 | 1 | 0.62 | 0.62 | | | |
| | | | Harvester (nos.) | 3 | - | 0.36 | 0.36 | | | |
| | | | Thresher (nos.) | 50 | - | 2.50 | 2.50 | | | |
| | | | | | | | | | | |
| | | | | | | | | | 9.83 | 9.286 |
| | | | | S.E.E.D. (NGO) | Neem seed & Mango kernel | Training (nos.) | 1 | 1 | 0.17 | 0.19056 |
| | | | | VSSA (NGO) | - do - | - do - | 1 | 1 | 0.17 | 0.17 |
| | | VRDS (NGO) | - do - | - do - | 1 | 1 | 0.17 | 0.085 | | |
| | | | | | | | 0.51 | 0.446 | | |
| | | | | TOTAL: | | | 10.34 | 9.73 | | |
| 2. | Arunachal Pradesh | SDA | Sesamum | Demonstration (ha) | 500 | 500 | 2.75 | 2.75 | | |
| | | | | Minikit (nos.) | 2000 | 2000 | 0.32 | 0.32 | | |
| | | | | Field Days (nos.) | 5 | - | 0.50 | 0.50 | | |
| | | | Sunflower | Demonstration (ha) | 500 | 500 | 3.00 | 3.00 | | |
| | | | | Minikit (nos.) | 1000 | 1000 | 0.90 | 0.90 | | |
| | | | Field Days (nos.) | 5 | - | 0.50 | 0.50 | | | |
| | | | Expeller (nos.) | 2 | - | 1.88 | 1.88 | | | |
| | | | Thresher (nos.) | 2 | - | 0.10 | 0.10 | | | |
| | | | | | | TOTAL: | | | 9.945 | 9.945 |
| | | | | | | | | | 0.94 | 0.94 |
| | | | | TOTAL: | | | 0.94 | 0.94 | | |
| 3. | Assam | BSSS Ltd. | Modern Oil Epeller | | 1 | 1 | | | | |
| | | | | | | | | | | |
| 4. | Gujarat | GSSC | Groundnut | Seed production | 8000 | 7441 | 24.00 | 23.117 | | |
| | | | | Soyabean (Qtl.) | 6000 | 3435 | 18.00 | 10.96 | | |
| | | | | Castor hybrid | 2500 | 766 | 07.50 | 07.50 | | |
| | | GUJCOMASOL | Castor hybrid | - do - | 2000 | 1374 | 6.00 | 6.00 | | |
| | | | | - do - | 49 | - | 2.58 | 2.576 | | |
| | | NRCG | Groundnut | - do - | | | | | | |
| | | | | | | TOTAL: | | | 58.08 | 50.15 |

15th Annual Report 1998-99

| Sl. No. | State | Programme implementing Agencies | Crop | Component | PHYSICAL | | FINANCIAL | |
|------------------------------------|--------------------|---------------------------------|---------------------|---------------------------|--------------|-------------|----------------------|---------|
| | | | | | Target | Achievement | Outlay (Rs. in lakh) | Release |
| 5. | Haryana | SDA | Sunflower | Demonstration (ha) | 1500 | 1500 | 9.00 | 9.00 |
| | | | | Minikit (nos.) | 5000 | 4500 | 4.50 | 4.50 |
| | | | Castor | Field Days (nos.) | 12 | - | 1.20 | 1.20 |
| | | | | TOTAL: | | | 14.70 | 14.70 |
| | | | 6. | Karnataka | UAS | Groundnut | Demonstration (ha) | 145 |
| Sunflower | Demonstration (ha) | 40 | | | | | N.I. | 0.24 |
| Field Days (nos.) | 2 | N.I. | | | | 0.20 | 0.10 | |
| Farmer's seminar & Training (nos.) | 2 | N.I. | | | | 0.40 | 0.20 | |
| TOTAL: | | N.I. | | | | 3.38 | 1.689 | |
| 7. | M.P. | SDA | Safflower | Demonstration (ha) | 1000 | N.I. | 5.50 | - |
| | | | | Minikit (nos.) | 4125 | N.I. | 2.97 | - |
| | | | | Field Days (nos.) | 10 | N.I. | 1.00 | - |
| | | | | Thresher (nos.) | 50 | N.I. | 2.50 | - |
| | | | | TOTAL: | | N.I. | 11.97 | - |
| | | | Sunflower | Demonstration (ha) | 1100 | N.I. | 6.60 | 6.60 |
| | | | | Minikit (nos.) | 10500 | N.I. | 9.45 | 9.45 |
| | | | | Field Days (nos.) | 10 | N.I. | 1.00 | 1.00 |
| | | | | Farmers Training (nos.) | 10 | N.I. | 2.00 | 2.00 |
| | | | | Rotavator (nos.) | 100 | N.I. | 12.00 | 12.00 |
| | | | Thresher (nos.) | 100 | N.I. | 5.00 | 5.00 | |
| | | | TOTAL: | | | 48.02 | 36.05 | |
| | | | | | IGKV, Raipur | Safflower | | |
| TOTAL: | | | | | 49.00 | 36.83 | | |
| 8. | Maharashtra | SDA | Mustard | Minikit (nos.) | 2500 | 2324 | 0.50 | 0.50 |
| | | | | Safflower | 200 | N.I. | 10.00 | 10.00 |
| | | | Soyabean | Seed drill (nos.) | 100 | N.I. | 5.00 | 5.00 |
| | | | | TOTAL: | | | 15.50 | 15.50 |
| 9. | Manipur | SDA | Linseed | Demonstration (ha.) | 400 | 400 | 2.40 | 2.40 |
| 10. | Mizoram | SDA | Groundnut | Demonstration (ha.) | 100 | 100 | 1.75 | 1.75 |
| | | | | Decoricator (nos.) | 5 | 5 | 0.25 | 0.25 |
| | | | Soyabean | Demonstration (ha.) | 800 | 800 | 10.40 | 10.40 |
| | | | | Minikit (nos.) | 300 | 300 | 0.41 | 0.41 |
| | | | Sesamum | Demonstration (ha.) | 400 | 400 | 2.20 | 2.20 |
| | | | Sunflower | Demonstration (ha.) | 200 | 200 | 1.20 | 1.20 |
| | | | Rapeseed & Mustard | Demonstration (ha.) | 500 | 500 | 3.00 | 3.00 |
| | | | | Study Tour (nos.) | 1 | 1 | 0.62 | 0.62 |
| | | | | Trainer's Training (nos.) | 1 | 1 | 1.25 | 1.25 |
| | | | Modern Oil Expeller | | 3 | 3 | 2.81 | 2.81 |
| | | | TOTAL: | | | | 23.88 | 23.29 |

15th Annual Report 1998-99

| Sl. No. | State | Programme implementing Agencies | Crop | Component | PHYSICAL | | FINANCIAL | |
|---------|-----------|--|--|----------------------------|----------|-------------|----------------------|---------|
| | | | | | Target | Achievement | Outlay (Rs. in lakh) | Release |
| 11. | Orissa | SDA | Castor hybrid Farm implements | Study Tour (nos.) | 1 | N.I. | 0.62 | 0.62 |
| | | | | Decorticator (nos.) | 10 | N.I. | 0.50 | 0.50 |
| | | | | Thresher (nos.) | 10 | N.I. | 0.50 | 0.50 |
| | | | | | | 1.62 | 1.62 | |
| | | | | | | | | |
| | | SCD WORCOGU | Simarouba Three phase training for oilseed promotion | Seed Supply | 2000 kg | 1370 | 0.10 | 0.069 |
| | | | | Farmer's training (nos.) | 30 | 30 | 2.95 | 2.950 |
| | | | | Trainers Training (nos.) | 3 | 3 | 0.68 | 0.684 |
| | | | | State Level Policy | 1 | 1 | 0.50 | 0.496 |
| | | | | Formulation POL/Misc. | | | 0.37 | 0.365 |
| | | | 4.50 | 4.50 | | | | |
| | | | TOTAL: | | | 6.22 | 6.18 | |
| 12. | Punjab | SDA | Sunflower | Thresher (nos.) | 250 | N.I. | 12.50 | 12.50 |
| 13. | Rajasthan | SDA | Sunflower Soyabean Castor | Thresher (nos.) | 200 | 16 | 10.00 | 5.00 |
| | | | | Seed drill (nos.) | 100 | 86 | 5.00 | 5.00 |
| | | | | Harvester (nos.) | 20 | 5 | 2.40 | 0.60 |
| | | | | Seed Production (Qtl.) | 1500 | P.A. | 4.50 | 2.91 |
| | | | | | | | 21.90 | 13.51 |
| | | AJORP | Jojoba | Oil Extraction unit (nos.) | 1 | 1 | 9.50 | 9.50 |
| | | | | Nursery (nos.) | 150000 | 11800 | 4.50 | 2.00 |
| | | | | Poly houses (nos.) | 2 | 2 | 4.50 | 4.50 |
| | | | | Micro Irrigation (nos.) | 2 | 1 | 2.00 | 2.00 |
| | | | | Training (nos.) | 9 | 4 | 1.62 | 1.50 |
| | | | 4 | 4 | 0.90 | 0.90 | | |
| | | | Literature | 13000 | 15157 | 1.64 | 1.60 | |
| | | | | | | 24.66 | 22.00 | |
| | | | TOTAL: | | | 46.56 | 35.51 | |
| 14. | U.P. | SDA | Castor | Demonstration (ha.) | 1000 | 668 | 7.00 | 3.50 |
| | | | | Minikit (nos.) | 1000 | 637 | 0.40 | 0.20 |
| | | | | Field Days (nos.) | 5 | 5 | 0.50 | 0.25 |
| | | | | Demonstration (ha.) | 1000 | 32 | 17.50 | 8.75 |
| | | | | Field Days (nos.) | 600 | 25 | 3.60 | - |
| | | | Groundnut Linseed Sunflower | Demonstration (ha.) | 600 | 25 | 3.60 | - |
| | | | | Field Days (nos.) | 12 | | 1.20 | - |
| | | | | Demonstration (ha.) | 1200 | P.A. | 7.20 | - |
| | | | | Field Days (nos.) | 12 | P.A. | 1.20 | - |
| | | | | Thresher (nos.) | 63 | 2 | 3.15 | - |
| | | | | | | 41.75 | 12.70 | |
| | | | | | | 2.00 | 1.65 | |
| | | Directorate of Horticulture and Food Processing, Chaubatia | Wild apricot | | | | | |
| | | UPS & TDC | Groundnut Soyabean | Seed Production (Qtl.) | 1000 | | 3.00 | 0.375 |
| | | | | Seed Production (Qtl.) | 5000 | 288 | 15.00 | 7.50 |
| | | | | | | | 18.00 | 7.875 |

15th Annual Report 1998-99

| Sl. No. | State | Programme implementing Agencies | Crop | Component | PHYSICAL | | FINANCIAL | | |
|---------|-----------------------------------|---|-------------------------------------|--|-----------------|-------------|----------------------|---------|---------|
| | | | | | Target | Achievement | Outlay (Rs. in lakh) | Release | |
| | | | | Tractor & Implements | Seed production | 2 | 3 | 6.00 | 6.00 |
| | | | | Construction of crop drying shed 30mx50m | | 1 | 1 | 5.00 | 5.00 |
| | | GBPUA&T | | Construction of threshing floor 50mx30m | | 1 | 1 | 5.00 | 5.00 |
| | | | | Automatic weighing | | 1 | - | 0.50 | 0.50 |
| | | | | Portale bag closer | | 2 | - | 0.13 | 0.13 |
| | | | | | | | | 16.63 | 16.630 |
| | | NBRI, Lucknow | Neem | | | | | 5.23 | 3.20 |
| | | VADHU | Wild apricot | Nursery (nos.) | | 50000 | 50000 | 1.50 | 1.50 |
| | | | | Awareness | | 1 | 1 | 0.10 | 0.10 |
| | | | | Decorticator (nos.) | | 1 | 1 | 0.15 | 0.15 |
| | | | | | | | | 1.75 | 1.750 |
| | | TFT | Wild apricot | Nursery (nos.) | | 50000 | 30000 | 1.50 | 0.675 |
| | | | | Training & Awareness | | 1 | 1 | 0.10 | 0.10 |
| | | | | Decorticator (nos.) | | 1 | 1 | 0.15 | 0.15 |
| | | | | | | | | 1.75 | 0.925 |
| | | ANKUR | Integrated dev., Bhikal | Nursery (nos.) | | 50000 | 40000 | 1.00 | 0.80 |
| | | | | Training (nos.) | | 1 | 1 | 0.10 | 0.093 |
| | | | | Publication | | 10000 | 10000 | 0.30 | 0.30 |
| | | | Processing unit | | | 1 | 1 | 0.20 | 0.20 |
| | | | Oil expeller | | | 1 | 1 | 0.30 | 0.30 |
| | | | Container | | | 1 | 1 | 0.10 | 0.10 |
| | | | | | | | | 2.00 | 1.793 |
| | | Kalyanam` | Training (Neem seed & Mango kernel) | | | 1 | 1 | 0.17 | 0.1699 |
| | | RGVMKS | | | | 1 | 1 | 0.17 | 0.17 |
| | | VGS | | | | 1 | 1 | 0.17552 | 0.17552 |
| | | | | | | | | 0.52 | 0.515 |
| | | Seminar & Training on R&D of oilseed in hill region | | | | 1 | 1 | 1.50 | 0.84 |
| | | SSS | Neem | Nursery (nos.) | | 150000 | 155000 | 2.00 | 1.50 |
| | | | | Plantation (nos.) | | 120000 | 115000 | 2.40 | 1.80 |
| | | | | | | | | 4.40 | 3.30 |
| | | | TOTAL: (U.P.) | | | | | 95.53 | 51.18 |
| 15. | W.B | SDA | Groundnut | Demonstration (ha.) | | 200 | 144 | 3.50 | 3.50 |
| | | | | Minikit (nos.) | | 400 | 400 | 3.60 | 2.61 |
| | | | | TOTAL: | | | | 7.10 | 6.11 |
| 16. | Other institutions/organisations: | | | | | | | | |
| | | i) TERI, New Delhi | Dev. Of 'O-O' varieties of R&M | | | - | - | 8.42 | 8.42 |
| | | ii) NSC, New Delhi | Soyabean | Seed production (Qtl.) | | 8200 | 8200 | 24.60 | 24.60 |
| | | | Safflower | - do - | | 3000 | 3000 | 9.00 | 9.00 |
| | | | Groundnut | - do - | | 2000 | 2000 | 6.00 | 6.00 |
| | | | | | | | | 39.60 | 39.60 |
| | | | | TOTAL: | | | | 48.02 | 45.12 |

15th Annual Report 1998-99

| Sl. No. | State | Programme implementing Agencies | Crop | Component | PHYSICAL | | FINANCIAL | |
|---------|---|--|------|-----------|---------------------|-------------|-----------|-----------------------|
| | | | | | Target | Achievement | Outlay | Release (Rs. in lakh) |
| 17. | NOVOD Board | Trainers' Training on Quality Collection of Neem seed & Mango Kernel | | | 1 | 1 | 0.50 | 0.34018 |
| | | | | | 1 | 1 | 1.25 | 1.00 |
| | | | | | 1 | - | 2.00 | - |
| | | | | | TOTAL: | | 3.75 | 1.34 |
| 18. | Previous years programme: | A.P | | | | | | 0.5415 |
| | | | | | | | | 0.1393 |
| | | | | | | | | 1.7141 |
| | | | | | | | | 0.2815 |
| | | | | | | | | 0.2750 |
| TOTAL: | | | 2.95 | | | | | |
| 19. | Programmes dropped in 34 M.C. 4/3/99 for non-implementation for which first release was made: | Hayana | | | | | | 0.340 |
| | | | | | | | | 6.960 |
| | | | | | | | | 9.300 |
| | | | | | TOTAL: | | | 16.60 |
| | | | | | GRAND TOTAL: | | | 407.83 |

**CROP WISE PHYSICAL PROGRESS OF NOVOD PROGRAMMES
(1998-99)**

| S. N. | Crop | State & Programme Implementing Agencies | Component | Physical | | Financial | | | | |
|--------------------------------|---------------|---|-----------|---------------------|---------------------|------------------------|---------|-------|-------|------|
| | | | | Target | Achievement | Sanction (Rs. in lakh) | Release | | | |
| I. PRODUCTION PROGRAMME | | | | | | | | | | |
| 1. | Soybean | Andhra Pradesh | SDA | Demonstration (ha.) | 90 | 62 | 1.17 | 1.17 | | |
| | | | | Minikit (nos.) | 150 | 221 | 0.20 | 0.20 | | |
| | | Mizoram | SDA | Demonstration (ha.) | 800 | 800 | 10.40 | 10.40 | | |
| | | | | Minikit (nos.) | 300 | 300 | 0.41 | 0.41 | | |
| | | | | Demonstration (ha.) | 890 | 862 | 11.57 | 11.57 | | |
| | | | | Minikit (nos.) | 450 | 521 | 0.61 | 0.61 | | |
| | | | | Total= | | | 12.18 | 12.18 | | |
| | | | | NRCG | Demonstration (ha.) | 49 | — | 2.58 | 2.576 | |
| | | 2. | Groundnut | Gujarat | UAS | Demonstration (ha.) | 145 | — | 2.54 | 1.27 |
| | | | | | | Demonstration (ha.) | 100 | 100 | 1.75 | 1.75 |
| Karnataka | SDA | | | Demonstration (ha.) | 1,000 | 31 | 17.50 | 8.75 | | |
| | | | | Demonstration (ha.) | 200 | 144 | 3.50 | 3.50 | | |
| Mizoram | SDA | | | Minikit (nos.) | 400 | 400 | 3.60 | 2.61 | | |
| | | | | Demonstration (ha.) | 1,494 | 275 | 27.86 | 17.85 | | |
| U.P. | SDA | | | Minikit (nos.) | 400 | 400 | 3.60 | 2.61 | | |
| | | | | Total= | | | 31.46 | 20.46 | | |
| 3. | Sesamum | Andhra Pradesh | SDA | Demonstration (ha.) | 100 | 500 | 0.55 | 0.55 | | |
| | | | | Minikit (nos.) | 100 | 94 | 0.02 | 0.02 | | |
| | | Arunachal Pr. | SDA | Demonstration (ha.) | 500 | 500 | 2.75 | 2.75 | | |
| | | | | Minikit (nos.) | 2,000 | 2,000 | 0.32 | 0.32 | | |
| | | | | Field days (nos.) | 5 | — | 0.50 | 0.50 | | |
| | | Mizoram | SDA | Demonstration (ha.) | 400 | 400 | 2.20 | 2.20 | | |
| | | | | Demonstration (ha.) | 1,000 | 950 | 5.50 | 5.50 | | |
| | | | | Minikit (nos.) | 2,100 | 2,094 | 0.34 | 0.34 | | |
| | | | | Field days (nos.) | 5 | — | 0.50 | 0.50 | | |
| | | Total= | | | 6.34 | 6.34 | | | | |
| 4. | Castor Hybrid | Andhra Pradesh | SDA | Demonstration (ha.) | 90 | 41 | 0.63 | 0.63 | | |
| | | | | Minikit (nos.) | 400 | 763 | 0.16 | 0.16 | | |
| | | Haryana | SDA | Field days (nos.) | 12 | — | 1.20 | 1.20 | | |
| | | | | Study Tour (nos.) | 1 | — | 0.62 | 0.62 | | |
| | | Orissa | SDA | Demonstration (ha.) | 1000 | 668 | 7.00 | 3.50 | | |
| | | | | Minikit (nos.) | 1000 | 637 | 0.40 | 0.20 | | |
| | | | | Field days (nos.) | 5 | 5 | 0.50 | 0.25 | | |
| | | | | Demonstration (ha.) | 1,090 | 709 | 7.63 | 4.13 | | |
| | | | | Minikir (nos.) | 1,400 | 1,400 | 0.56 | 0.36 | | |
| | | | | Field Tour (Nos.) | 17 | 5 | 1.70 | 1.45 | | |
| U.P. | SDA | Study Tour (nos.) | 1 | — | 0.62 | 0.62 | | | | |
| | | Total= | | | 10.51 | 6.56 | | | | |

15th Annual Report 1998-99

| S. N. | Crop | State & Programme Implementing Agencies | Component | Physical | | Financial | | | | |
|-------------------|---------------------|---|---------------------------|-----------------------|-------------|------------------------|---------|---------------------|-------|------|
| | | | | Target | Achievement | Sanction (Rs. in lakh) | Release | | | |
| 5. | Rapeseed & Must. | Andhra Pradesh | SDA | Demonstration (ha.) | 1.20 | 60 | 0.72 | 0.36 | | |
| | | | | Minikit (nos.) | 500 | 250 | 0.10 | 0.05 | | |
| | | Maharashtra | SDA | Minikit (nos.) | 2,500 | 2,324 | 0.50 | 0.50 | | |
| | | | | Mizoram | SDA | Demonstration (ha.) | 500 | 500 | 3.00 | 2.50 |
| | | | Study Tour (nos.) | 1 | | 1 | 0.62 | 0.62 | | |
| | | | Trainers' Training (nos.) | 1 | 1 | 1.25 | 1.25 | | | |
| | | | Demonstration (ha.) | 620 | 560 | 3.72 | 2.86 | | | |
| | | | Manikit (nos.) | 3,000 | 2,574 | 0.60 | 0.55 | | | |
| | | | Study Tour (nos.) | 1 | 1 | 0.62 | 0.62 | | | |
| | | | Trainers' Training (nos.) | 1 | 1 | 1.25 | 1.25 | | | |
| | | | Total= | | | | | 6.19 | 5.28 | |
| | | 6. | Linseed | Manipur | SDA | Demonstration (ha.) | 400 | 400 | 2.40 | 2.40 |
| | | | | | | U.P. | SDA | Demonstration (ha.) | 600 | 25 |
| | Field days (nos) | | | 12 | — | 1.20 | | | | |
| | Demonstration (ha.) | | | 1,000 | 425 | 6.00 | 2.40 | | | |
| | Field Days (nos.) | | | 12 | | 1.20 | | | | |
| | Total= | | | | | 7.20 | 2.40 | | | |
| 7. | Safflower | Andhra Pradesh | SDA | Demonstration (ha.) | 100 | — | 0.55 | 0.42 | | |
| | | | | Minikit (nos.) | 400 | — | 0.288 | 0.288 | | |
| | | M.P. | SDA | Demonstration (ha.) | 1,000 | — | 5.50 | | | |
| | | | | Minikit (nos.) | 4,125 | — | 2.97 | | | |
| | | | | Field days (nos.) | 10 | — | 1.00 | | | |
| | | | Demonstration (ha.) | 1,100 | — | 6.05 | 0.420 | | | |
| | | | Minikit (nos.) | 4,525 | — | 3.26 | 0.288 | | | |
| | | | Field days (nos.) | 10 | — | 1.00 | 0.000 | | | |
| | | | Total= | | | | | 10.308 | 0.708 | |
| | | 8. | Sanflower | Andhra Pradesh | SDA | Demonstration (ha.) | 120 | 18 | 0.72 | 0.72 |
| Minikit (nos.) | 600 | | | | | — | 0.54 | 0.54 | | |
| Field days (nos.) | 7 | | | | | | 0.70 | 0.70 | | |
| Study Tour (nos.) | 1 | | | | | | 0.62 | 0.62 | | |
| Arunachal Pr. | SDA | | | Demonstration (ha.) | 500 | 500 | 3.00 | 3.00 | | |
| | | | | Minikit (nos.) | 1,000 | 1,000 | 0.90 | 0.90 | | |
| | | | | Field days (nos.) | 5 | — | 0.50 | 0.50 | | |
| Haryana | SDA | | | Demonstration (ha.) | 1,500 | 1,500 | 9.00 | 9.00 | | |
| | | | | Minikit (nos.) | 5,000 | 4,500 | 4.50 | 4.50 | | |
| Karnataka | UAS | | | Demonstration (ha.) | 40 | — | 0.24 | 0.12 | | |
| | | | | Field days (nos.) | 2 | — | 0.20 | 0.10 | | |
| | | | | Farmers Seminar & Tr. | 2 | — | 0.40 | 0.20 | | |

15th Annual Report 1998-99

| S. N. | Crop | State & Programme Implementing Agencies | Component | Physical | | Financial | | |
|-------|--|---|------------------------------|--|-------------|------------------------|---------|--------|
| | | | | Target | Achievement | Sanction (Rs. in lakh) | Release | |
| | | M.P. | SDA | Demonstration (ha.) | 1,100 | — | 6.60 | 6.60 |
| | | | | Minikit (nos.) | 10,500 | — | 9.45 | 9.45 |
| | | | | Field days (nos.) | 10 | — | 1.00 | 1.00 |
| | | | | Farmers Training (nos.) | 10 | — | 2.00 | 2.00 |
| | | Mizoram | SDA | Demonstration (ha.) | 200 | 200 | 1.20 | 1.11 |
| | | U.P. | SDA | Demonstration (ha.) | 1,200 | P.A. | 7.20 | |
| | | | | Field days (nos.) | 12 | — | 1.20 | |
| | | | | Demonstration (ha.) | 4,660 | 2,218 | 27.96 | 20.55 |
| | | | | Minikit (nos.) | 17,100 | 5,500 | 15.39 | 15.39 |
| | | | | Field days (nos.) | 36 | — | 3.60 | 2.30 |
| | | | | Study tour (nos.) | 1 | — | 0.62 | 0.62 |
| | | | | Farmers Seminar & Tr. | 12 | — | 2.40 | 2.20 |
| 9. | Three Phase Training for oilseed promotion | | Total= Orissa (Rs.4.50 lakh) | Farmers' training (nos.) | 30 | 30 | 49.97 | 41.06 |
| | | | | Trainers' training (nos.) | 3 | 3 | 0.684 | 0.684 |
| | | | | State Level Policy Formulation | 1 | 1 | 0.496 | 0.496 |
| | | | | POL & Misc. | | — | 0.365 | 0.365 |
| I. | Total Production programme (1 to 9) | | | Demonstration (ha.) | 11,854 | 5,999 | 96.293 | 65.276 |
| | | | | Minikit (nos.) | 28,987 | 12,489 | 25.551 | 20.143 |
| | | | | Field days (nos.) | 68 | 5 | 63.800 | 4.250 |
| | | | | Study tour (nos.) | 3 | 1 | 1.860 | 1.860 |
| | | | | Trainers' training | 4 | 4 | 1.930 | 1.930 |
| | | | | Farmers Seminar & Tr. | 42 | 30 | 5.350 | 5.150 |
| | | | | State Level Policy Formulation | 1 | 1 | 0.496 | 0.496 |
| | | | | POL & Misc | | | 0.365 | 0.365 |
| | | | | | | | 138.645 | 99.470 |
| II. | Seed Production programme (1 to 9) | | | | | | | |
| | Soybean | New Delhi | NSC | Seed Production (Qtl.) | 8,200 | 8,200 | 24.60 | 24.60 |
| | | U.P. | UPS & TDC | -do- | 5,000 | 288 | 15.00 | 7.50 |
| | | | GSSC | -do- | 6,000 | 3,435 | 18.00 | 10.96 |
| | Groundnut | Gujarat | GSSC | -do- | 8,000 | 7,441 | 24.00 | 23.117 |
| | | New Delhi | NSC | -do- | 2,000 | 2,000 | 6.00 | 6.00 |
| | | U.P. | UPS & TDC | -do- | 1,000 | | 3.00 | 0.375 |
| | Safflower | New Delhi | NSC | -do- | 3,000 | 3,000 | 9.00 | 9.00 |
| | Castor hybrid | Gujarat | GSSC | -do- | 2,500 | 766 | 7.50 | 7.50 |
| | | | GUJCOM | -do- | 2,000 | 1,374 | 6.00 | 6.00 |
| | | | ASOL | | | | | |
| | | Rajasthan | SDA | -do- | 1,500 | | 4.50 | 2.91 |
| | | | Total = | | 39,200 | 26,504 | 117.60 | 97.96 |
| | Seed Production Farm GBPUA&T | | | Tractor & Implements (nos) | 2 | 3 | 6.00 | 6.00 |
| | | | | Construction of crop drying shed 30mx30m | 1 | 1 | 5.00 | 5.00 |
| | | | | Construction of threshing floor 50mx30m | 1 | 1 | 5.00 | 5.00 |
| | | | | Automatic weighing (nos) | 1 | — | 0.50 | 0.50 |
| | | | | Portable bag closer (nos) | 2 | — | 0.13 | 0.13 |
| | | | Total= | | | | 16.63 | 16.63 |
| II. | Total Seed Production programme | | | | | | 134.23 | 114.59 |

15th Annual Report 1998-99

| S.N | Crop | State & Programme Implementing Agencies | Component | Physical | | Financial | | |
|------|--------------------------------------|---|---------------------------------|-----------------------|-------------|------------------------|---------|------|
| | | | | Target | Achievement | Sanction (Rs. in lakh) | Release | |
| III. | <u>Farm implements</u> | | | | | | | |
| | Groundnut | Mizoram | Decorticator (nos.) | 5 | 5 | 0.25 | 0.25 | |
| | | Orissa | Minikit (nos.) | 10 | — | 0.50 | 0.50 | |
| | Soyabean | Andhra Pradesh | Harvester (nos.) | 3 | — | 0.36 | 0.36 | |
| | | Rajasthan | | 20 | 5 | 2.40 | 0.60 | |
| | Sunflower | M.P. | Rotavator (nos.) | 100 | — | 12.00 | 12.00 | |
| | Soybean | Maharashtra | Seed drill (Nos.) | 100 | — | 5.00 | 5.00 | |
| | | Rajasthan | | 100 | 86 | 5.00 | 5.00 | |
| | Sunflower | Arunachal Pr. | Thresher (nos.) | 2 | — | 0.10 | 0.10 | |
| | | Andhra Pradesh | | 50 | — | 2.50 | 2.50 | |
| | | M.P. | | 100 | — | 5.00 | 5.00 | |
| | | Orissa | | 10 | — | 0.50 | 0.50 | |
| | | Punjab | | 250 | — | 12.50 | 12.50 | |
| | | Rajasthan | | 200 | 16 | 10.00 | 5.00 | |
| | | U.P. | | 63 | 2 | 3.15 | | |
| | Safflower | M.P. | | 50 | — | 2.50 | | |
| | | Maharashtra | | 200 | — | 10.00 | 10.00 | |
| III. | Total Farm Implements | | | Decorticator (nos.) | 15 | 5 | 0.75 | 0.75 |
| | | | Harvester (nos.) | 23 | 5 | 2.76 | 0.96 | |
| | | | Rotavator (nos.) | 100 | — | 12.00 | 12.00 | |
| | | | Seed drill (nos.) | 200 | 86 | 10.00 | 10.00 | |
| | | | Thresher (nos.) | 925 | 18 | 46.25 | 35.60 | |
| | | Total= | | 1263 | 114 | 71.76 | 59.31 | |
| IV | <u>Training and Publicity (NTOs)</u> | | | | | | | |
| | a. | Quality Collection of Neem seed & Mango Kernel | | | | | | |
| | | A.P. | S.E.E.D. (NGO) | 1 | 1 | 0.17 | 0.1906 | |
| | | | VSSA (NGO) | 1 | 1 | 0.17 | 0.17 | |
| | | | VRDS (NGO) | 1 | 1 | 0.17 | 0.170 | |
| | | U.P. | Kalyanam (NGO) | 1 | 1 | 0.17 | 0.1699 | |
| | | | RGVMKS (NGO) | 1 | 1 | 0.17 | 0.170 | |
| | | | VGS (NGO) | 1 | 1 | 0.1755 | 0.1755 | |
| | | NOVOD Board | | 1 | 1 | 0.50 | 0.34 | |
| | b. | Seminar & Training on R&D of oilseed in hill region | | 1 | 1 | 1.50 | 0.84 | |
| IV | Total Training and Publicity | | | 8 | 8 | 3.03 | 2.14 | |
| V. | <u>Processing</u> | | | | | | | |
| | Modern Oil Expeller | Assam | BSS Ltd | Oil Expeller (nos.) | 1 | 1 | 0.94 | 0.94 |
| | | Arunachal Pr. | SDA | Oil Expeller (nos.) | 2 | | 1.88 | 1.88 |
| | | Mizoram | Dte. Of Agr. & Minor Irrigation | Oil Expeller (nos.) | 3 | 3 | 2.81 | 2.81 |
| | | NOVOD | NOVOD | Oil Expeller (nos.) | 1 | 1 | 1.25 | 1.00 |
| | Oil Expeller for Jojoba | Rajasthan | AJORP | Oil Expeller (nos.) | 1 | 1 | 9.50 | 9.50 |
| | Oil Expeller for Bhikal | U.P. | ANKUR | Oil Extraction (nos.) | 1 | 1 | 0.60 | 0.60 |
| | Installation of decorticator | | TFT & VADHU | Processing unit (nos) | 2 | 2 | 0.30 | 0.30 |
| | Mini Oil Testing Laboratory | | NOVOD Board | Oil Lab | 1 | — | 2.00 | — |
| V | Total Processing | | | 12 | 9 | 19.28 | 17.03 | |

15th Annual Report 1998-99

| S.N. | Crop | State & Programme Implementing Agencies | Component | Physical | | Financial | |
|-------|--|---|--|---|--------------------------------------|--|--|
| | | | | Target | Achiev- ement | Sanction | Release |
| | | | | | | (Rs. in lakh) | |
| VI | Development of TBOs | | | | | | |
| a | Wild apricot | i. VADHU | Nursery (nos.) Awareness | 50,000 1 | 50,000 1 | 1.50 0.10 | 1.50 0.10 |
| | | ii. TFT | Nursery (nos.) Training & awareness | 50,000 1 | 30,000 1 | 1.60 1.50 0.10 | 1.650 0.675 0.10 |
| b. | Integrated dev. Of Bhikal | ANKUR | Nursery (nos.) Training (nos.) Publication | 50,000 1 10,000 | 40,000 1 10,000 | 1.60 1.00 0.10 0.30 | 0.775 0.800 0.093 0.300 |
| c. | Neem | SSS | Nursery (nos.) Plantation (nos.) | 150,000 120,000 | 115,000 115,000 | 2.00 2.40 | 1.50 1.80 |
| d. | Jojoba | AJORP | Nursery (nos.) Poly houses (nos.) Micro Irrigation (nos.) Training (nos.) Audio Visual Literature | 150,00 0 2 2 9 4 13,000 | 11,800 2 1 4 4 15,157 | 4.40 4.50 2.00 1.62 0.90 1.64 | 3.30 4.50 2.00 1.50 0.90 1.60 |
| VI. | Total TBOs programme | | | | | 15.16 | 12.50 |
| VII. | Research | | | | | 24.16 | 19.37 |
| | | i. TERI, New Delhi | Dev. Of 'O-O' varieties of R&M | — | — | 8.42 | 5.52 |
| | | ii. IGKW, Raipur | Safflower under rainfed/rice based cropping system | — | — | 0.98 | 0.78 |
| | | iii. Dte. Hort., Chaubatia | Identification of elites and multiplication of genetic material of wild apricot through vegetable propagation | — | 2.00 | 1.65 | |
| | | iv. NBRI, Lucknow | Scr. Seed sources of neem for plantation on degraded land | — | — | 5.23 | 3.20 |
| | | v. SCD, Orissa | Supply of simarouba seed | 2000 KG | 1370 | 0.10 | 0.069 |
| VII. | Total Research programme | | | | | 16.73 | 11.22 |
| VIII. | Previous year programme | | | | | | |
| | | i A.P. | | | | | 0.54 |
| | | ii. DGSM | | | | | 1.71 |
| | | iii. Framers' Training (TBOs) | | | | | 0.28 |
| | | iv IVPA | | | | | 0.275 |
| | | v. M/S Crupp Metals | | | | | 0.139 |
| VIII. | Total Previous year release | | | | | | 2.951 |
| IX | Programmes dropped in 34 M.C. 4/3/99 for non/implementation for which first release was made : | | | | | | |
| | | Haryana | | | | | 0.340 |
| | | Orissa | | | | | 6.960 |
| | | U.P. | | | | | 9.300 |
| | IX. Total | | | | | | 16.600 |
| | Grand Total = | | | | | 407.83 | 342.68 |

ABBREVIATIONS

| | |
|------------|--|
| AJORP | -Association of Rajasthan Jojoba Plantation and Research Project |
| BSSS Ltd. | -Bholaguri Satra Samabai Samiti Ltd. |
| DGSM | -Dasholi Gram Swaraj Mandal |
| GBPUA&T | -Govind Ballabh Pant University of Agriculture & Technology |
| GSSC | -Gujarat State Seeds Corporation |
| GUJCOMASOL | -Gujarat State Co-operative Marketing Federation Ltd. |
| IGKVV | -Indira Gandhi Krishi Vishwa Vidyalaya |
| IVPA | -Indian Vanaspati Producers Association |
| MERADO | -Mechanical Engineering Research and Development Organization |
| NBRI | -national Botanical Research Institute |
| NRCG | -National Research Centre for Groundnut |
| NSC | -National Seeds Corporation |
| N.I. | -Not Implemented |
| OTRI | -Oil Technological Research Institute |
| PHT | -Post Harvest Technology |
| P.A. | -Progress Awaited |
| RGVMKS | -Rashtriya Gramin Vikas Avem Mahila Kalyan Sansthan |
| SCD | -Soil Conservation Department |
| SDA | -State Department of Agriculture |
| SEED | -Society for Education & Economic Development |
| SSS | -Surabhi Sodh Sansthan |
| TBO | -Tree Borne Oilseeds |
| TERI | -Tata Energy Research Institute |
| TFT | -The Friends of Trees |
| UAS | -University of Agricultural Sciences |
| UPSTDC | -Uttar Pradesh Seeds and Tarai Development Corporation |
| VADHU | -Voluntary Association for the Development of the Hills of Uttarakhand |
| VGS | -Vivekanand Gramodyog Sansthan |
| VRDS | -Vimal Rural Development Society |
| VSSA | -Venkateshwar Social Service Association |
| WARCOGU | -Western Orissa Regional Co-operative Oilseed Growers Union Ltd. |

ANNEXURE – VII

NATIONAL OILSEEDS AND VEGETABLE OILS DEVELOPMENT BOARD
RECEIPT AND PAYMENT ACCOUNTS FOR THE YEAR ENDING 31ST MARCH,
1999

| FIGURE FOR THE PREVIOUS YEAR (Rs) | RECEIPTS | AMOUNT (Rs.) | FIGURE FOR THE PREVIOUS YEAR (Rs.) | PAYMENTS | AMOUNT (Rs.) |
|-----------------------------------|---|----------------|------------------------------------|---|----------------|
| | 1. Balance with Banks | | | 1. Administration | |
| 1,06,099.25 | a) C.B.I., NEW DELHI | 23,220.00 | | 1. Pay of Officers | 16,69,914.00 |
| 6,92,857.72 | b) C.B.I., GARGAON | 87,21,118.47 | 12,00,595.25 | 2. Pay of Establishment | 15,22,802.00 |
| 2,74,142.00 | c) S.B.I., GURGAON | 5,15,224.00 | 72,447.00 | 3. Allowances/Honorarium | 69,294.00 |
| | d) Cash in Hand | | 1,78,839.00 | 4. Wages | 2,04,689.00 |
| 7,748.78 | Head quarters | 726.28 | | 5. Contingency/Office Expenses | 2,32,797.00 |
| - | Regional offices | — | 16,48,777.00 | 6. Rent, Rates & Taxes | 1,43,432.00 |
| - | Imprest Balances | — | 2,32,712.00 | 7. Other chagres | 5,17,485.00 |
| | 2. Grants received from Central Government | | 1,84,785.75 | 8. Travel Expenses | 2,32,797.00 |
| | a) Plan fund for development schemes | 3,50,00,000.00 | 2,03,536.00 | 9. Loans & Advances | 1,63,723.00 |
| | b) Plan fund for Establishment Expenditure | | 1,57,554.00 | 10. Building | |
| | 3. Recovery of Advances | | 5,11,241.00 | 11. Furniture & Furnishing | |
| | i) House Building Advance | 8,325.00 | | 12. Office equipments | 1,80,326.00 |
| | ii) Conveyance advance | 14,085.00 | 2,13,840.00 | 13. Purchase of Vehicles | |
| 8,104.00 | iii) Festival advance | 19,500.00 | 16,549.00 | 14. Books | 8,167.00 |
| 3,480.00 | iv) TA advance | 4,500.00 | 2,30,44,380.00 | II. Development | 3,20,23,900.00 |
| | v) Other advance : | | 0 | III. Improvement of Marketing facilities | |
| | a. Imprest A/c | 2,412.00 | 2,08,000.00 | IV. Extension Activities | 11,22,274.00 |
| 6,771.00 | b. Sundries parties | 17,680.00 | 3,43,761.00 | V. Statistics | |
| 44,083.00 | c. LTC advance | 15,337.00 | 11,36,000.00 | VI. Research Works | 11,21,900.00 |
| | d. TTA advance | 9,878.00 | — | VII. Provident | |
| | e. Medical Advance | 2,193.00 | 2,00,000.00 | I. Fund/Pension/Leave Salary contribution | 3,83,492.00 |
| 16,000.00 | f. UNDP. Advance | 37,033.00 | | 14. By closing balance with banks | |
| 500.00 | Vi) Non-Plan (Establishment) Expenditure (B) Plan Expenditure | | 87,21,118.47 | i. C.B.I., Gurgaon | 50,34,325.97 |
| | | | 23,220.00 | ii. C.B.I. Gurgaon | 22,593.50 |
| | | | 5,15,224.00 | iii. S.B.I. Gurgaon | 5,85,888.45 |

15th Annual Report 1998-99

| FIGURE FOR THE PREVIOUS YEAR (Rs) | RECEIPTS | AMOUNT (Rs.) | FIGURE FOR THE PREVIOUS YEAR (Rs.) | PAYMENTS | AMOUNT (Rs.) |
|-----------------------------------|---|----------------|------------------------------------|---------------------|----------------|
| 4,358.00 | 4. Interest of Loans | 6,757.00 | — | iv. Cash in Hand | |
| — | 5. Sundry payments recoverable | — | 726.28 | a) Head quarters | 3,053.28 |
| | 6. Income from farms/ Demonstration centres | — | — | b) Regional Offices | — |
| | 7. Miscellaneous Receipts | | | | |
| 12,000.00 | i) Earnest money Deposits | -- | | | |
| 13,410.00 | ii) Other Receipts | 1,05,150.00 | | | |
| 48,000.00 | iii) Conveyance Deductions | 7,990.00 | | | |
| 2,17,734.00 | iv) Rent Received | 48,000.00 | | | |
| 6,319.00 | v) Interest on Deposits | 2,01,701.45 | | | |
| 17,250.00 | vi) Telephone deposit | -- | | | |
| | vii) Unspent Balances against previous year | | | | |
| 5,60,228.00 | Schemes | 17,48,345.00 | | | |
| — | ix) Sale of old news papers | 1,500.00 | | | |
| 6,144.00 | x) Recovery from D/W | — | | | |
| 4,00,64,228.75 | | 4,65,10,675.20 | 4,00,64,228.75 | | 4,65,10,675.20 |

Sd/-
(R.L. SAMOTA)
FINANCE & ACCOUNTS
OFFICER

Sd/-
DR. (J.P. SINGH)
SECRETARY

Sd/-
DR. (BASUDEO SINGH)
EXECUTIVE DIRECTOR

NATIONAL OILSEEDS AND VEGETABLE OILS DEVELOPMENT BOARD
GENERAL PROVIDENT FUND FOR THE YEAR ENDING 31ST MARCH, 1999

| FIGURE FOR THE PREVIOUS YEAR (Rs) | RECEIPTS | AMOUNT (Rs.) | FIGURE FOR THE PREVIOUS YEAR (Rs.) | PAYMENTS | AMOUNT (Rs.) |
|-----------------------------------|---|--------------|------------------------------------|--|--------------|
| | To Opening Balance | | 2,34,288 | General Provident Fund advance | 1,93,750 |
| 20,000 | i. Industrial Development Bank of India, Deep Discount Bonds. | 20,000 | -- | Part Final withdrawal | -- |
| 67,848 | ii. Fixed Deposits | 77,848 | 50,000 | Interest granted to Members | 86,535 |
| | iii. National Saving Certificates | 1,63,000 | 47,413 | Establishment Charges | -- |
| | iv. 5 Yrs. Time deposit with Post Office | 1,60,000 | -- | Misc. expenses | -- |
| 30,894 | v. C.B.I., Gurgaon | 39,327 | -- | Suspense (Imprest) payment recoverable | -- |
| 3,12,979 | Subscription from Members | 2,92,260 | -- | Closing Balance | |
| 1,58,209 | Recovery of advances | 1,94,441 | 20,000 | i. I.D.B.I, Deep discount Bonds | 20,000 |
| 923 | Interest on investments | 925 | 77,848 | ii. Fixed Deposits | 3,47,848 |
| 1,32,867 | Interest recoverable | 1,94,407 | 1,63,000 | iii. National Savings Certificates | 1,63,000 |
| - | Suspense receipts refundable | — | 1,60,000 | iv. 5 Yrs. Time deposit with Post office | 1,60,000 |
| 8,86,720 | | 11,42,205.00 | 39,324 | iv. C.B.I., Gurgaon | 52,790 |
| | | | | Excess of accrued interest on investment over interest. Granted to subscribers | 1,18,282 |
| | | | 8,86,720 | | 11,42,205.00 |
| | | | 4,40,172 | Analysis of closing balance | |
| | | | | Subscription A/c | 7,43,638 |
| | | | | Suspense receipt refundable | -- |
| | | | | Excess of interest receipts | -- |
| | | | | Over payment | -- |
| | | | | Payments | -- |
| | | | | Less | -- |
| | | | | Suspense payment recoverable | -- |
| | | | | Interest accrued & credited but Not received | 1,94,407 |

Sd/-
(R.L. SAMOTA)
FINANCE & ACCOUNTS
OFFICER

Sd/-
DR. (J.P. SINGH)
SECRETARY

Sd/-
DR. (BASUDEO SINGH)
EXECUTIVE DIRECTOR

DETAILS OF OFFICE EXPENSES, OTHER CHARGES AND LOANS**FOR THE YEAR ENDING 31ST MARCH, 1999**

| S.No. | PARTICULARS | AMOUNT (Rs.) | |
|-----------|----------------------------------|---------------------|---------------------|
| | | 31.03.98 | 31.03.99 |
| I. | <u>OFFICE EXPENSES</u> | | |
| 1. | Maintenance of Office Equipments | 2,47,425.00 | 1,82,409.00 |
| 2. | General maintenance | — | — |
| 3. | Maintenance of Motor Vehicles | 1,65,510.00 | 1,79,610.00 |
| 4. | Maintenance of Building | 1,36,796.00 | 50,649.00 |
| 5. | Medical Expenses | 94,807.00 | 1,29,527.00 |
| 6. | Membership Fee & Subscription | — | — |
| 7. | Conveyance | 5,966.00 | 1,373.00 |
| 8. | Audit Fee | 41,930.00 | 61,820.00 |
| 9. | Magazines & Periodicals | 25,525.00 | 24,730.00 |
| 10. | Bank charges | 7,005.00 | 17,966.00 |
| 11. | Stationery | 2,85,642.00 | 1,21,906.00 |
| 12. | Research & Development | — | 1,060.00 |
| 13. | Hospitality & Entertainment | 19,430.00 | 18,367.00 |
| 14. | Horticulture Expenditure | 9,126.00 | 5,867.00 |
| 15. | Tuition fees | 2,2,160.00 | 10,574.00 |
| 16. | Insurance | 10,360.00 | 17,214.00 |
| 17. | Liveries & Uniforms | 9,559.00 | 4,809.00 |
| 18. | P.O.L. | 2,68,529.00 | 3,05,642.00 |
| 19. | Postage | 20,115.00 | 35,000.00 |
| 20. | Printing | 12,176.00 | 51,427.00 |
| 21. | Maintenance of phogography | 21,381.00 | 12,061.00 |
| 22. | Publicity & Advertisement | 76,602.00 | 49,009.00 |
| 23. | Telephone Bills | 1,29,322.00 | 1,34,217.00 |
| 24. | Transportation | 260.00 | — |
| 25. | Training & Recreation | 10,200.00 | 17,960.00 |
| 26. | Meetings & Seminars | 37,774.00 | 64,779.00 |
| 27. | Washing charges | 3,287.00 | 2,243.00 |
| 28. | Miscellaneous | 1,890.00 | 400.00 |
| | | 16,48,777.00 | 15,00,619.00 |

Sd/-
FINANCE & ACCOUNTS
OFFICER

Sd/-
SECRETARY

Sd/-
EXECUTIVE DIRECTOR

| S.No. | PARTICULARS | AMOUNT (Rs.) | |
|-------------|-----------------------------|--------------|-------------|
| | | 31.03.98 | 31.03.99 |
| II. | <u>OTHER CHARGES</u> | | |
| 1. | Legal Expenses | 500.00 | 7,625.00 |
| 2. | Outstanding expenses | 1,48,485.75 | 4,59,953.00 |
| 3. | EMD Refunded | 3,400.00 | 37,800.00 |
| 4. | Translation expenses | — | 600.00 |
| 5. | E.Mail expenses | — | 11,507.00 |
| 6. | Telephone Deposits | 15,000.00 | — |
| 7. | Deposit with HSEB | 17,400.00 | — |
| | | <hr/> | <hr/> |
| | | 1,84,785.75 | 5,17,485.00 |
| III. | <u>LOANS</u> | | |
| 1. | Festival Advance | 9,000.00 | 25,500.00 |
| 2. | Scooter Advance | 52,320.00 | 20,300.00 |
| 3. | Imprest | 2,412.00 | 1,163.00 |
| 4. | TA/DA Advance | 4,500.00 | 15,687.00 |
| 5. | Advances to Parties | 17,680.00 | 73.00 |
| 6. | Wages advance | — | 1,000.00 |
| 7. | H.B. Advance | — | 1,00,000.00 |
| 8. | Medical advance | 2,193.00 | — |
| 9. | UNDP A/c | 44,234.00 | — |
| 10. | LTC advance | 15,337.00 | — |
| 11. | TT Advance | 9,878.00 | — |
| | | <hr/> | <hr/> |
| | | 1,57,554.00 | 1,63,723.00 |

Sd/-
(R.L. SAMOTA)
FINANCE & ACCOUNTS
OFFICER

Sd/-
DR. (J.P. SINGH)
SECRETARY

Sd/-
DR. (BASUDEO SINGH)
EXECUTIVE DIRECTOR

NATIONAL OILSEEDS AND VEGETABLE OILS DEVELOPMENT BOARD
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31ST MARCH, 1999

| Figure for previous year | Head of expenditure | Schedule | Figure for current year | Figure for previous year | Head of expenditure | Schedule | Figure for current year |
|--------------------------|--|----------|-------------------------|--------------------------|--|----------|-------------------------|
| | I. | | | | 1. Grants received from Govt. of India | | 3,45,89,187.00 |
| | a) <u>Head Office</u> | | | | 2. Receipts from Publication | | — |
| 72,447.00 | Salaries | | 69,294.00 | | 3. a) Sale of Vehicles | | — |
| 1,95,154.00 | Honorarium | | 2,18,673.00 | | b) Sale of old News papers | | 1,500.00 |
| | Wages Travel | | | | 4. Miscellaneous Receipts | I | 21,11,186.45 |
| 2,03,536.00 | Express | | 2,32,797.00 | | 5. Interest on Loans | | 6,757.00 |
| 16,52,520.00 | Office Expenses | II | 15,06,044.00 | 8,45,516.00 | | | |
| | Rent, Rates & Taxes | | 1,52,385.00 | | | | |
| 2,42,221.00 | Other charges | | 21,975.00 | 4,358.00 | | | |
| 3,787.00 | Pension | | 1,09,708.00 | | | | |
| | II. Development Schemes : | | | | | | |
| 1,54,69,000.00 | Grants to State Government | | 1,74,77,200 | | | | |
| 75,75,380.00 | Grants to other | | 1,45,46,700 | | | | |
| 2,08,000.00 | III. Improvement of Marketing Facilities | | — | | | | |
| 11,36,000.00 | IV. Research | | 11,21,900 | | | | |
| | V. Extension activities: | | | | | | |
| 3,43,761.00 | a) Publicity (Training) | | 11,22,274 | | | | |
| | b) Others | | — | | | | |
| 10,360.00 | VI. Insurance | | 17,214.00 | | | | |
| | VII. Machinery & Equipment | | — | | | | |
| | VIII. Material & Supply | | — | | | | |
| | IX. Insurance | | — | | | | |
| 79,29,140.75 | — | | | | Excess of expenditure Over Income | | 34,01,373.55 |
| | Excess of Income over expenditure | | | | | | |
| 3,78,77,872.00 | | | 4,01,10,004.00 | 3,78,77,872.00 | | | 4,01,10,004.00 |

S.No. PARTICULARS AMOUNT (Rs.)

31.03.98

31.03.99

SCHEDULE – I**MISCELLANEOUS RECEIPTS**

| <u>PARTICULARS</u> | <u>As on 31.3.98</u> | <u>As on 31.3.98</u> |
|--|----------------------|----------------------|
| i) Rent Received | 48,000.00 | 48,000.00 |
| ii) Interest from Bank | 2,17,701.45 | 2,01,701.45 |
| iii) Conveyance deductions | 13,410.00 | 7,990.00 |
| iv) Unspent Balance out of Releases made during previous years scheme | | |
| v) Other receipts | 5,60,228.00 | 17,48,345.00 |
| | 6,144.00 | 1,05,150.00 |
| | <u>8,45,516.00</u> | <u>21,11,186.45</u> |
| 1. SALARY | | |
| i) Officers Salary | 14,74,228.00 | 18,55,664.00 |
| ii) Staff Salary | 13,62,337.25 | 16,61,176.00 |
| | <u>28,36,565.25</u> | <u>35,16,840.00</u> |
| II OTHER CHARGES | | |
| i) Legal Expenses | 500.00 | 7,625.00 |
| ii) Washing Charges | 3,287.00 | 2,243.00 |
| iii) Translation expenses | — | 600.00 |
| Iv) E.Mail expenses | — | 11,507.00 |
| | <u>3,787.00</u> | <u>21,975.00</u> |

Sd/-
(R.L. SAMOTA)
FINANCE & ACCOUNTS
OFFICER

Sd/-
DR. (J.P. SINGH)
SECRETARY

Sd/-
DR. (BASUDEO SINGH)
EXECUTIVE DIRECTOR

SCHEDULE – II**OFFICE EXPENSES**

| PARTICULARS | As on 31.3.98 | As on 31.3.98 |
|------------------------------------|---------------|---------------|
| 1. Maintenance of Office Equipment | 2,47,425.00 | 1,89,174.00 |
| 2. General Maintenance | — | — |
| 3. Maintenance of Motor Vehicles | 1,65,510.00 | 1,79,610.00 |
| 4. Maintenance of Building | 1,36,796.00 | 50,649.00 |
| 5. Medical Expenses | 94,807 | 1,39,639.00 |
| 6. Membership Fee & Subscription | — | — |
| 7. Conveyance | 5966.00 | 1,373.00 |
| 8. Audit Fees | 41,930.00 | 61,820.00 |
| 9. Magazines & Periodicals | 25,525.00 | 25,904.00 |
| 10. Bank charges a/c | 7,005.00 | 7,966.00 |
| 11. Stationery a/c | 2,85,642.00 | 1,21,906.00 |
| 12. Research & development | — | 1,060.00 |
| 13. Hospitality & Entertainment | 19,430.00 | 18,367.00 |
| 14. Horticulture Expenses | 9,126.00 | 5,867.00 |
| 15. Liveries & Uniforms | 9,559.00 | 4,809.00 |
| 16. POL | 2,79,634.00 | 3,05,642.00 |
| 17. Postage | 26,115.00 | 35,000.00 |
| 18. Printing | 12,381.00 | 51,427.00 |
| 19. Photocopier maintenance | 21,381.00 | 12,061.00 |
| 20. Publicity & Advertisement | 76,602.00 | 49,009.00 |
| 21. Tuition fee | 2,160.00 | 11,534.00 |
| 22. Telephone Bills | 1,35,607.00 | 1,37,088.00 |
| 23. Transportation | 260.00 | — |
| 24. Training & Recreation | 10,200.00 | 17,960.00 |
| 25. Meeting & Seminar | 37,774.00 | 64,779.00 |
| 26. Misc. Expenditure | 1,890.00 | 400.00 |
| | 16,52,520.00 | 15,03,044.00 |

Sd/-
(R.L. SAMOTA)
FINANCE & ACCOUNTS
OFFICER

Sd/-
DR. (J.P. SINGH)
SECRETARY

Sd/-
DR. (BASUDEO SINGH)
EXECUTIVE DIRECTOR

NATIONAL OILSEEDS AND VEGETABLE OIL DEVELOPMENT BOARD
BALANCE SHEET AS ON 31.3.99

| Figure for the previous year | Liabilities | Schedule | Figure for current year | Figure for the previous year | Assests | Schedule | Figure for current year |
|------------------------------------|---|----------|----------------------------|---------------------------------------|-------------|-----------------------------|----------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | <u>Loan From Central Govt.</u> | | — | | — | Closing Balance | — |
| 5,93,039.00 | Staff Provident fund and interest | | 9,38,045.00 | — | — | Permanent advance | — |
| 6,35,036.00 | Provision for Pension A/c | | 9,15,248.00 | — | — | Head Office | — |
| 4,59,953.00 | Outstanding Expenses IV | | 3,35,159.00 | — | — | Regional Offices | — |
| 51,800.00 | Earnest Money deposit refundable | | 14,000.00 | — | — | Other advances | — |
| | Security deposit refundable | | | | | Head Office | — |
| — | Regional Offices | | — | | | Cash in hand | |
| | Excess of income over Expenditure as per last Balance Sheet | | 91,43,738.75 | 92,59,562.47 | 726.28 | Head Office | 3,053.28 |
| 91,43,738.75 | | | 91,43,738.75 | 92,59,562.47 | — | Cash at Bank | |
| | Less Excess of expenditure over income during Current year | | 34,01,373.55 | | — | Heac Office | 56,42,807.92 |
| | | | | | — | Regional Office | |
| | | | | | | Outstanding Receipts | |
| | | | | | — | Private Trunk Call Charges | — |
| | | | | | | Interest on Loans | — |
| | | | | | | Receivable Other Receipts | — |
| 1,51,52,824.93 | Capital Fund V | | 1,38,30,110.93 | | | Pre-paid Expenditure | |
| | | | | | — | Telephone Rent | — |
| | | | | | — | Building Rent | — |
| | | | | | — | Other Items | — |
| | | | | | — | Loans | — |
| | | | | | | Advance : | |
| | | | | | 59,627.00 | Conveyance Advance | 65,842.00 |
| | | | | | 7,200.00 | Festival Advance | 13,200.00 |
| | | | | | — | Flood Advance | — |
| | | | | | 1,28,579.00 | House Building Adv. | |
| | | | | | | 2,20,254.00 | |
| | | | | | — | Advance in Gratuity | — |

15th Annual Report 1998-99

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|----------------|---|---|----------------|----------------|---|---------------------------|----------------|
| | | | | — | | Pay Advance | — |
| | | | | 4,500.00 | | T.A. Advance | 15,687.00 |
| | | | | 93,908.00 | | Other Advance VI | 11,611.00 |
| | | | | | | Staff Provident | |
| | | | | 4,60,172.00 | | Fund Investment | 7,43,638.00 |
| | | | | | | Interest on G.P.F. | |
| | | | | 1,32,867.00 | | Receivable | 1,94,407.00 |
| | | | | | | Staff Pension | |
| | | | | 6,35,036.00 | | Fund etc. | 9,15,248.00 |
| | | | | | | Other Assets : III | |
| | | | | 25,01,042.40 | | Lands | 25,01,042.40 |
| | | | | 1,02,16,476.20 | | Building | 91,94,828.20 |
| | | | | 8,10,966.80 | | Furniture | 7,29,869.80 |
| | | | | 10,54,499.25 | | Office Equipments | 9,38,430.25 |
| | | | | 3,84,934.28 | | Vehicles | 3,07,947.28 |
| | | | | 1,67,226.00 | | Books | 1,57,993.00 |
| | | | | | | Security Deposit | |
| | | | | | | Deposit with | |
| | | | | 37,955.00 | | H.S.E.B. | 37,955.00 |
| | | | | | | Deposit with HUDA | |
| | | | | | | Against water | |
| | | | | 10,000.00 | | Connection | 10,000.00 |
| | | | | 71,114.00 | | Telephone Deposit | 71,114.00 |
| 2,60,36,391.68 | | | 2,17,74,928.13 | 2,60,36,391.68 | | | 2,17,74,928.13 |

Sd/-
(R.L. SAMOTA)
FINANCE & ACCOUNTS
OFFICER

Sd/-
DR. (J.P. SINGH)
SECRETARY

Sd/-
DR. (BASUDEO SINGH)
EXECUTIVE DIRECTOR

15th Annual Report 1998-99

| S.N. | PARTI- CULAR | RATE OF DEPR- ECIAT- ION | COST (Rs.) | | | | DEPRECIATION(Rs.) | | NETBLOCK(Rs.) | | |
|---------|---------------------------|-----------------------------------|------------------|-----------------------------------|-----------------|-----------------|-------------------|----------------|-----------------|-----------------|----------------|
| | | | ASON1/4/9 8 | ADDIT- IONAL DEDU- CTION | ASON 31/3/98 | UPTO 31/3/98 | FOR THE YEAR | UPTO | ASON 31.3.99 | ASON 31.3.98 | |
| 1. | Land | | 25,01,042.4 0 | — | 25,01,042.40 | — | — | — | — | 25,01,042.40 | 25,01,042.40 |
| 2. | Building | 10% | 2,03,73,897.00 | — | 2,03,73,897.00 | 1,01,57,420.80 | 10,21,648.00 | 1,11,79,068.80 | | 91,94,828.20 | 1,02,16,476.20 |
| 3. | Furniture & Furnishing | 10% | 16,23,228.26 | — | 16,23,228.26 | 8,12,261.46 | 81,097.00 | 8,93,358.46 | | 7,29,869.80 | 8,10,966.80 |
| 4. | Office Equipments | 25% | 36,73,476.09 | 1,80,326.00 | 38,53,802.09 | 26,18,976.84 | 2,96,395.00 | 29,15,371.84 | | 9,38,430.25 | 10,54,499.25 |
| 5. | Vehicles | 20% | 13,64,968.79 | — | 13,64,968.79 | 9,80,034.51 | 76,987.00 | 10,57,021.51 | | 3,07,947.28 | 3,84,934.28 |
| 6. | Books | 10% | 2,64,509.00 | 8,167.00 | 2,72,676.00 | 97,283.00 | 17,400.00 | 1,14,683.00 | | 1,57,993.00 | 1,67,226.00 |
| TOTAL : | | | 2,98,01,121.54 | 1,88,493.00 | 2,99,89,614.54 | 1,46,65,976.61 | 14,93,527.00 | 1,61,59,503.61 | | 1,38,30,110.93 | 1,51,35,144.93 |

S\d/-
FINANCE & ACCOUNTS OFFICER

Sd/-
SECRETARY

Sd/-
EXECUTIVE DIRECTOR

SCHEDULE – IV**OUTSTANDING EXPENSES**

| S.No. | Particulars | Amount (Rs.) | |
|-------|---------------------------------|---------------|---------------|
| | | As on 31.3.98 | As on 31.3.99 |
| 1. | Officers Salary | 2,54,997.00 | 1,51,966.00 |
| 2. | Staff Salary | 1,61,742.00 | 1,38,374.00 |
| 3. | Medical Expenses | — | 10,112.00 |
| 4. | Wages | 16,315.00 | 13,984.00 |
| 5. | Maintenance of Office equipment | — | 6,765.00 |
| 6. | News paper bills | — | 1,174.00 |
| 7. | Tuition fees | — | 960.00 |
| 8. | Rent, Rates & Taxes | 9,509.00 | 8,953.00 |
| 9. | Telephone | 6,285.00 | 2,871.00 |
| 10. | POL | 11,105.00 | — |
| | Total : | 4,59,953.00 | 3,35,159.00 |

S\d/-
FINANCE & ACCOUNTS OFFICER

Sd/-
SECRETARY

Sd/-
EXECUTIVE DIRECTOR

SCHEDULE - V

CAPITAL FUND AS ON 31.3.99

| S.No. Particulars | Amount (Rs.) | |
|---|----------------|----------------|
| | As on 31.3.98 | As on 31.3.99 |
| Balance as per last balance sheet | 1,59,92,545.87 | 1,51,52,824.93 |
| Add- Capital fund during 1998-99 | 7,91,002.00 | 1,70,813.00 |
| Less – Depreciation on Assests during 1998-99 | 16,30,722.94 | 14,93,527.00 |
| Total : | 1,51,52,824.93 | 1,38,30,110.93 |

S\d/-
FINANCE & ACCOUNTS OFFICER

Sd/-
SECRETARY

Sd/-
EXECUTIVE DIRECTOR

SCHEDULE – VI**DETAILS OF OTHER ADVANCES****(1998-99)**

| S.No. | Particulars | Amount (Rs.) | |
|-------|---------------------|---------------|---------------|
| | | As on 31.3.98 | As on 31.3.99 |
| 1. | Sundry Parties A/c. | 17,680.00 | 73.00 |
| 2. | Imprest A/c | 4,586.00 | 3,337.00 |
| 3. | U.N.D.P. Fund | 44,234.00 | 7,201.00 |
| 4. | Wages advance | — | 1,000.00 |
| 5. | Medical advance | 2,193.00 | — |
| 6. | T.T.Advance | 9,878.00 | — |
| 7. | LTC advance | 15,337.00 | — |
| | | 93,908.00 | 11,611.00 |
| | | 93,908.00 | 11,611.00 |

S\d/-
FINANCE & ACCOUNTS OFFICER

Sd/-
SECRETARY

Sd/-
EXECUTIVE DIRECTOR

SCHEDULE – VII

Notes on Accounts

1. Significant accounting policies :- Accounts of the Board have been prepared on accrual basis.
2. Depreciation on assests has been charged as per the rates of Income Tax act.
3. Board being a non profit earning organisation, the functions of the Board are to undertake developmental work on oilseeds and vegetable oils industry in an integrated manner. Income tax is not applicable on Board's activities since its inception.
4. No provision has been made for contingent liabilities etc., at the end of the financial year 1998-99 and there is no such contingent liabilities are likely to be occurred on the Board.

Sd/-
FINANCE & ACCOUNTS OFFICER

Sd/-
SECRETARY

Sd/-
EXECUTIVE DIRECTOR

AUDIT CERTIFICATE

I have examined the Receipt and Payment Accounts/Income and Expenditure Account for the year ended 31 March, 1999 and the Balance Sheet as on 31st March 1999 of the National Oilseeds and Vegetable Oils Development Board, Gurgaon. I have obtained all the information and explanations that I have required, and subject to the observations in the appended Audit Report, I certify, as a result of my audit, that in my opinion, these Accounts and Balance Sheet are properly drawn up so as to exhibit a true and fair view of the state of affairs of the National Oilseeds and Vegetable Oils Development Board according to the best of information and explanations given to me and as shown by the books of the organisation.

Station : Chandigarh
Date : 2.12.1999

Sd/-
(Rita Mitra)
Accountant General (Audit)
Haryana, Chandigarh.

**AUDIT REPORT ON THE ACCOUNTS OF NATIONAL OILSEEDS AND VEGETABLE OILS
DEVELOPMENT BOARD, GURGAON FOR THE YEAR 1998-99**

1. Introduction :

The National Oilseeds and Vegetable Oils Development Board, Gurgaon was set up under National Oilseeds and Vegetable Oils Development Board Act 1983, to bring about development of oilseeds and vegetable oils industry in an integrated manner, to develop a long term strategy covering all aspects of production, processing, marketing, pricing, modernisation of technology and research.

Administrative expenses of the Board as well as the expenses incurred by it on implementation of various development schemes are financed from grants-in-aid received from the Govt. of India. The Board received grants aggregating to Rs. 350.00 lakh during the year 1998-99.

As required Section 14 (2) of the National Oilseeds and Vegetable Oils Development Board Act, 1983, the audit of the Board has been conducted under Section 19 (2) of the C.A.G's (Duties, Powers and Conditions of Service) Act, 1971.

**2. Comments on accounts
Revision of accounts**

The NOVOD Board had submitted its accounts in May, 1999. At the instance of audit the Board revised its accounts in July, 1999 and submitted revised accounts on 2.8.1999. The revision of accounts had resulted in increase in expenses by Rs. 11824 and as a result thereof the excess of expenditure over income has also increased to same extent.

Place : Chandigarh
(Audit)
Date: 2.12.1999

(Rita Mitra)
Accountant General
Haryana, Chandigarh