### SEVENTH FIVE-YEAR PLAN (1985-90)

#### CENTRALLY SPONSORED SCHEMES — OUTLAYS AND EXPENDITURE

<table>
<thead>
<tr>
<th>Name of the Scheme</th>
<th>Pattern</th>
<th>Sixth Plan Outlay</th>
<th>Seventh Plan Proposed Outlay (1985-90)</th>
<th>Outlay</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Timely reporting revised calendar Operation and improved Crops Statistics</td>
<td>50:50</td>
<td>10.20</td>
<td>25.00</td>
<td>3.90</td>
</tr>
<tr>
<td>2. Scheme to enable the Small farmers in eradication of pests/diseases in endemic areas by aero-chemical operations.</td>
<td>50:50</td>
<td>5.00</td>
<td>3.00</td>
<td>0.50</td>
</tr>
<tr>
<td>3. Intensive Cotton Development Programme including scheme for production of nucleous seed of Cotton</td>
<td>50:50</td>
<td>250.00</td>
<td>225.00</td>
<td>40.00</td>
</tr>
<tr>
<td>4. National Oil seed Development Project</td>
<td>100%</td>
<td>80.00</td>
<td>165.00</td>
<td>31.00</td>
</tr>
<tr>
<td>5. Intensive Pulses</td>
<td>(i)Sub-Development Programme sidles on certified seed 100% by GOI</td>
<td>35.00</td>
<td>35.00</td>
<td>6.50</td>
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<tr>
<td>(ii) Others Items</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>6. Control of Weeds and loose smut</td>
<td>50:50</td>
<td>150.00</td>
<td>450.00</td>
<td>75.00</td>
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<tr>
<td>7. Agricultural Census</td>
<td>100%</td>
<td>-</td>
<td>15.00</td>
<td>1.80</td>
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<tr>
<td>8. Scheme for crop estimation surveys on fruits vegetables and minor crops</td>
<td>100%</td>
<td>-</td>
<td>12.50</td>
<td>2.30</td>
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<tr>
<td>9. Sample Survey for study of Constraints in transfer of technology for Agricultural Production</td>
<td>50:50</td>
<td>-</td>
<td>2.50</td>
<td>0.50</td>
</tr>
<tr>
<td>10. Assistance to Small &amp; Marginal Farmers on LRDP Pattern</td>
<td>50:50</td>
<td>-</td>
<td>1121.75</td>
<td>220.50</td>
</tr>
<tr>
<td>11. Control Pests on Cotton</td>
<td>100%</td>
<td>-</td>
<td>1000.00</td>
<td>200.00</td>
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<tr>
<td>12. Dry Land Farming</td>
<td>50:50</td>
<td>-</td>
<td>100.00</td>
<td>15.00</td>
</tr>
<tr>
<td>13. Scheme for the establishment of staff and Pests and diseases P.O.L. by Surveillance Service G.O.I. in Punjab</td>
<td>75% for</td>
<td>18.50</td>
<td>0.90</td>
<td></td>
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<td>14. Scheme for Rice, Maize, Bajra and wheat Minor crops</td>
<td>100%</td>
<td>-</td>
<td>25.00</td>
<td>5.00</td>
</tr>
<tr>
<td>15. Strengthening and Re-organisation of Agricultural Extension and Administration 'T &amp; V' Scheme</td>
<td>51%</td>
<td>-</td>
<td>339.50</td>
<td>31.00</td>
</tr>
<tr>
<td>16. Strengthening of Agricultural Information Centres at State and State/District level 50% for staff by G.O.I.</td>
<td>100%</td>
<td>-</td>
<td>212.00</td>
<td>126.50</td>
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<tr>
<td>17. Strengthening State Seed certification organisation &amp; Quality control of seeds</td>
<td>100%</td>
<td>-</td>
<td>12.00</td>
<td>3.00</td>
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<tr>
<td>18. Development of Flou- riculture for Export purposes in Punjab (Hort. Deptt.)</td>
<td>100%</td>
<td>-</td>
<td>46.50</td>
<td>8.35</td>
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<tr>
<td>Total:</td>
<td></td>
<td></td>
<td>530.20</td>
<td>3808.25</td>
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</table>
COMPOSITION OF WORKING GROUPS IN THE FIELD OF

AGRICULTURE

1. Working Group on Agriculture & Allied Sectors(I)
(Dealing with Agricultural Education, Agricultural Research, Agricultural Marketing, Scientific Storage and Ware housing Prices Policy relating to Agricultural Product and Agricultural Inputs).

1. Dr. S.S. Johal, Vice-Chancellor, Punjabi University, Patiala and Part-time Member, Punjab State Planning Board ... Chairman

2. Director, Research, Punjab Agricultural University, Ludhiana ... Member

3. Director of Agriculture, Punjab ... -do-

4. Managing Director, Seed Corporation, Punjab ... -do-

5. Managing Director, Markfed, Punjab ... -do-

6. Managing Director, Warehousing Corporation, Punjab ... -do-

7. Head of the Agriculture and Rural Development Division of Punjab State Planning Board ... Convener

2. Working Group on Agriculture and Allied Sectors(II)
(Dealing with Agricultural Production, Soil Conservation, Horticulture, Forestry, Agricultural Credit and Co-operation excluding Dairy Co-operation)

1. Dr. Arjan Singh, Retired Director of Agriculture and Part-time Member, Punjab State Planning Board ... Chairman

2. Dr. H.L. Uppal, Part-time Member, Punjab State Planning Board ... Member

3. Professor of Soils, Punjab Agricultural University, Ludhiana ... -do-

4. Director of Agriculture, Punjab ... -do-

5. Director of Horticulture, Punjab ... -do-

6. Chief Conservator of Forests, Punjab ... -do-

7. Chief Conservator of Soils, Punjab ... -do-

8. Director, Forestry Research, Dehradun ... Special invitee

9. Head of Agriculture and Rural Development Division, Punjab State Planning Board ... Convener

SUB-GROUP ON CO-OPERATIVES

1. Registrar, Co-operative Societies, Punjab ... Member

2. Managing Director, Agro Industries Corporation, Punjab ... -do-

3. Managing Director, Spinfed, Punjab ... -do-

4. Managing Director, Markfed, Punjab ... -do-

5. Managing Director, Sugarfed, Punjab ... -do-

Contd....2...
3. Working Group on Agriculture and Allied Sectors (III)

(Dealing with Veterinary Education, Research, Animal Husbandry Education and Research, Cattle Development, Animal Health and Diseases Control, Sheep and Wool Development, Poultry Development, Piggery Development, Fishery, Dairying and Milk Supply including Diary Corporations and Food and Fodder Development)

1. Dr. G.B. Singh, Part-time Member, Punjab State Planning Board .. Chairman
2. Director, Animal Husbandry, Punjab .. Member
3. Director, Fisheries, Punjab .. -do-
4. Milk Commissioner, Punjab .. -do-
5. Managing Director, Milkfed, Punjab .. -do-
6. Managing Director, Poultry Corporation, Punjab .. -do-
7. Director, N.D.R.I. Karnal .. Special Invitee
8. Head of Agriculture and Rural Development Division of Punjab State Planning Board .. Convener

4. Working Group on Agriculture and Allied Sectors (IV)

(Dealing with Community Development and Panchayats, Development of Special Area Programmes for Rural Development, IRDP, NREP, RLEGF and Rural Water Supply)

1. Shri U.S. Kang, Part-time Member, Punjab .. Chairman State Planning Board
2. Joint Development Commissioner, Punjab .. Member
3. Director, Panchayats, Punjab .. -do-
4. Chief Engineer, Public Health, Punjab .. -do-
5. Director, Social Welfare, Punjab .. -do-
6. Head of Agriculture and Rural Development Division of Punjab State Planning Board .. Convener
APPENDIX 6.3


1. While releasing assistance to the Punjab Agriculture University, the Administrative Department (Agriculture and Animal Husbandry) should examine the adequacy of existing staff both under plan and non-plan provision before allowing any new staff, new plan schemes.

2. The Department of Agriculture should make efforts to have the scope of the Centrally Sponsored Schemes for assistance to Small Farmers on IRD pattern enlarged to include essential inputs required in this State.

3. Public Works Department may not divert funds from one civil work to another without prior approval of the Administrative Department and the Planning Department.

4. For the timely execution of major building programmes both Public Health and B& R Wings of P.W.D. may be under the overall control of a single officer and the staff of the project belonging to the two wings should be made directly answerable to him.

5. The Department of Public Works (PH) may make concerted efforts to have the existing formula, governing the Accelerated Rural Water Supply Programme, revised on a rational basis and seek enhanced allocation for Punjab.

6. The Department of Housing may examine the extent to which construction of houses for Government employees is to be undertaken by the Housing Board.

7. Before undertaking Water Supply and Sewerage Projects, capacity of autonomous local bodies to repay the loan raised for this purpose, as also to sustain the projects on long term basis must be assessed realistically.

Contd...2...
8. While setting up new units/projects in the state due weightage should be given to the aspect of manpower planning and the problem of absorbing the educated unemployed rural youth. The Department of Industries and other departments promoting industries may accord priority to the establishment of new units/projects which provide employment opportunities to the educated unemployed youth.

9. The Department of Irrigation may frame out a clear cut programme for completion of work in the head reach of the project 'Execution and Improvement of Shahnihar Canal' to derive benefits from heavy investment already made.

10. A single implementation authority for the implementation of multipurpose projects should be constituted. Till such an authority is established, the funds should be released strictly according to schedule determined by PERT chart revised periodically. While placing order for machinery for power generation on multi-purpose projects it may be ensured that the civil works necessary for its installation will be completed before delivery of the machinery is taken. While contracting delivery schedule with manufacturers sufficient margin may be kept to allow for any delay in execution of civil works.

11. For tackling the problem of anti-water logging in South-West districts of the State, an integrated and comprehensive plan of action should be prepared which is capable of implementation in a phased manner.

12. As decided in Governor-in-Council meeting dated 29.11.1983, the project UBDC Stage-II may not be taken up independent of Thein Dam as due to resource constraint its implementation is likely to delay execution of the latter project. (Instead, there should be step up of activity on the Thein Dam in order that the project can be commissioned before the end of the Eighth Plan).
APPENDIX 6.4

Basic Information required for the preparation of Agricultural Production Plans at the Village Level

1. General Information:

(i) Number of farming families in the village
(ii) Total area of the village.
(iii) Total cultivated area-crop-wise:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Crop</th>
<th>Area</th>
<th>Average yield per acre</th>
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</table>

N.B.—Average yield to be ascertained by the Village Production Committee in consultation with the farmers (average yield of 3 years).

(iv) Waste land that could be brought under cultivation:
   (a) Area under alkaline and saline lands requiring reclamation and drainage.
   (b) Area other than included in (a) that could be brought under cultivation.

(v) Area under irrigation:
   (a) Canals.
   (b) Wells—without pumps
   (c) Tanks.
   (d) Tube-wells.
   (e) Koolies.
   (f) Other means.

(vi) Sources of irrigation requiring renovation—field channels, wells, tanks.

(vii) Area sown more than once.

(viii) Unirrigated area

II. Manures and Fertilizers:

(i) Number of compost-pits and quantity of compost produced.

(ii) Total number of cattle and quantity of cattle-dung available for composting.

(iii) Area green-manured (by crops grown and ploughed in situ).
(iv) Quantity of green manure seed locally available.
(v) Present quantity of green leaf matter used as manure.
(vi) Quantity of other manures and fertilizers used in the previous year:

(a) Nitrogenous
(b) Phosphatic
(c) Potassic
(d) Oil cakes
(e) Bone meal
(f) Fertilizer mixtures
(g) Others.

III. Improved Seeds:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of the Crop</th>
<th>Recommended Variety</th>
<th>Area Under Improved Seed</th>
<th>Quantity of Recommended Variety Available</th>
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IV. Improved Agricultural Practices:

(i) Area under Japanese method of paddy cultivation.
(ii) Area under mixed cropping.
(iii) Area under line-sowing.
(iv) Quantity of seeds treated.
(v) Area where plant protection measures were taken.
(vi) Area requiring:

(a) Contour bundling.
(b) Field bundling.
(c) Levelling.

V. Improved Agricultural Implements:

Name and number of improved agricultural implements in use in the village.

(a)
(b)
(c)