APPENDIX IV

DISTRICT II FIVE YEAR PLAN

The II plan aims as follows:

<table>
<thead>
<tr>
<th></th>
<th>Kharif</th>
<th>Rabi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional Food-grains</td>
<td>18,500 tons</td>
<td>40,500 tons</td>
</tr>
<tr>
<td>Additional Cotton</td>
<td>5,000 acres</td>
<td></td>
</tr>
<tr>
<td>Additional Oilseeds</td>
<td>3,700 maunds</td>
<td></td>
</tr>
<tr>
<td>Extension of Irrigation</td>
<td>63,905 acres</td>
<td></td>
</tr>
<tr>
<td>State Tubewells</td>
<td>89</td>
<td></td>
</tr>
<tr>
<td>Private Tubewells</td>
<td>94</td>
<td></td>
</tr>
<tr>
<td>Masonary Wells</td>
<td>3,519</td>
<td></td>
</tr>
<tr>
<td>Repairs of old wells</td>
<td>375</td>
<td></td>
</tr>
<tr>
<td>Boring of wells</td>
<td>2,321</td>
<td></td>
</tr>
<tr>
<td>Persian Wheels</td>
<td>2,331</td>
<td></td>
</tr>
<tr>
<td>Pumping sets</td>
<td>318</td>
<td></td>
</tr>
<tr>
<td>Guls</td>
<td>112 miles</td>
<td></td>
</tr>
</tbody>
</table>

There are 6 Agricultural stores and 46 cooperative seed stores out of which only two Agricultural seed stores have masonry buildings. During the 2nd plan 13 more Agricultural seed stores will be started and 17 Agricultural seed stores and 15 cooperative seed stores will have masonry buildings. Every block of the district will then have at least one agricultural and two cooperative seed stores.

Pure seed supply is essential for increasing the produce. During the I plan period about 4,47,255 maunds improved seed was distributed. During the II plan period about 6,39,512 maunds improved seed and 4,55,500 maunds of sugarcane will be distributed.

There was no state Agricultural Farm in the district, the improved seeds were imported from other parts of the country. Under the II plan 4 State Agricultural Farms will be started in the District to produce improved seeds.
Owing to the sandy nature of most of our soil, dung manure and compost are more useful. But owing to their dearth green manures are very useful. Moreover, they are very cheap. In the I Five Year Plan about 1,561 maunds of seed was distributed in 3,000 acres for green manure. The II plan aims at

- Dhaincha ... ... 6,350 acres
- Sanai ... ... 5,700 "
- Moong T-l ... ... 37,500 "

During the I plan period 7,995 mds of Ammonium Sulphate and other artificial manures were distributed. During the II plan period the distribution will be as follows:

- Am./Sulph. ... 2,89,048 mds.
- Sup. Phosphate & ... 69,500 mds.
- Bonemeal
- Bloodmeal ... ... 404 mds.
- Oil-cake ... ... 1,56,500 mds.

Tractors are few in the district since there is little new land, nor are there any big Farms. Ox-driven ploughs e.g. Gurjar, Meston, Cultivator and Seedrill are being used. II plan aims at distributing 4,097 implements in the District. Cooperatives will be helped to purchase Micromic Seedrill presser and Winower.

The farmer needs demonstrations of the working advantages of the improved seeds, implements and techniques. During the I plan 16,575 demonstrations were made on the fields. The II plan aims at

- Seed demonstrations 8,000
- Fertilizer " 25,000
- Implement " 8,000
- Other " 2,000
- Improved methods demonstrations 5,000

During the I plan 3,918 crop competitions were held in which the highest yields per acre achieved were as follows:

- Wheat 47 mds., Rice 50 mds., Potatoes 450 mds.
The II plan aims at

268 District crop competitions
500 Panchayat
9,100 Gram Sabha

II plan aims at one State and 25 cooperative nurseries in the Extension Blocks. During the plan period 33,600 fruit and other plants will be given to the cultivators on cheap prices with free technical knowledge as to the lay out of the orchard and plants, manures and seeds, etc.

There is no private forest nor any reserved one. The Gram Samaj owned trees and road-side trees and plants belong to the forest department. The II plan aims at planting trees as under:

Along Public roads 30 miles
" Shramdan " 25 miles
In " Gram Samaj"Banjar 300 acres

As regards live-stock the Second Plan aims at the distribution of

1500 cows in 19 blocks on cooperative loan.
199 Bulls by the Deptt. at the cost of Rs.1,39,300.
806 buffaloes on cooperative loan.
54 buffalo bulls by Deptt. and 20 by A.S.S.blocks.
1240 goats on cooperative loan.
2480 sheep.

Three new Veterinary Hospitals will be started. Three present Veterinary Hospitals will be improved. The Moradabad Veterinary Hospital will be raised to the Provincial level. Under the Key Village scheme two artificial insemination centres will be opened. A breeding extension centre will be started at Moradabad. A poultry development extension centre will be started at Amroha. 735 Foot Baths and 435
Model cattle sheds will be constructed. Five district and forty tahsil livestock exhibitions will be organised. One district gosadans will be started at Hasanpur and one private poultry farm at Chandausi. Four cooperatives for the exploitation of carcasses will be started. Fisheries will be developed in the ponds by putting 2 lakh fish in them.

1,800 villages came under the cooperatives during the I plan. The remaining will be brought under them in the II plan. There are 47 cooperative unions in the district which will be increased to 59 in II plan. Cooperative Marketing will be a new addition. They will extend loans to cultivation of their produce and sell it at good rates. Three such cooperatives will be organised at Chandausi, Bahjoi and Dhanaura.

The II plan aims at building 182 miles of pucca roads to be built by the Cane Department and N.E.S. 45 miles pucca roads, two new bridges and 1,045 mile kucha roads by the P.W.D. Besides, 15 mile pucca roads and 1,805 mile kucha roads will be repaired; 6 bridges and 654 small bridges will be built.

As regards industries, the II plan aims at starting an Electroplating Plant and a non-ferrous metal scheme. A textile industry development scheme will also be started. The number of spiners cooperative will be doubled. The horn comb industry at Sarai Tarin (Sambhal) will be organised in cooperatives and a horn comb training centre will be started. Munj winding industry, centred at Hasanpur and Bahjoi will be organised in cooperatives. The All India Khadi and Gram Udyog Board has been established at Dhaoura and will organise various small scale rural industries. A State wood working training centre will be started at Amroha. A leather and tanning industry development centre will also be started.