

[*Translation*]

S.T.D. Facility at Kullu-Manali

4665. SHRI MAHESHWARSINGH: Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether any survey has been conducted by Government to provide S.T.D. facility in Kullu and Manali with a view to promote tourism and to provide facility to the tourists there;

(b) if so, the time by which these areas will be connected with S.T.D.; and

(c) if not, the reasons therefor?

THE MINISTER OF SURFACE TRANSPORT AND MINISTER OF COMMUNICATIONS (SHRI K. P. UNNIKRISHNAN): (a) Yes, Sir.

(b) Both these places will be provided with S.T.D. facility by March, 91 subject to INSAT-ID becoming operational.

(c) Question does not arise.

[*English*]

Use of Biotechnology in Agriculture

4666. SHRI Y. S. RAJA SEKHAR REDDY:
SHRI PARASRAM BHARDWAJ:

Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government have prepared a perspective plan for the use of biotechnology for improving agricultural productively; and

(b) if so, the details thereof?

THE DEPUTY PRIME MINISTER AND MINISTER OF AGRICULTURE (SHRI DEVI LAL): (a) Yes Sir.

(b) The perspective plan of ICAR on biotechnology provides for developing research capabilities and thrusts on genetic engineering for pest and disease resistance, wide hybridization, protoplast fusion, Restriction Fragment Length Polymorphism for gene mapping, tissue culture for germplasm conservation, plant quarantine and micro-propagation, by creating effective biotechnology research groups on important plant commodities. Other components of the perspective plan are i) the use of biotechnology to increase the nitrogen fixing ability of symbiotic nitrogen fixing organisms to characterise cyanobacterial plasmids used as vehicle for gene transfer with special reference to pesticides degradation, toxine production and PH specificity, and (ii) research work in connection with Embryo transfer technology and bio-engineering in livestock species and their patho-biological implications for increasing animal production.

Families benefited under IRDP

4667. SHRI J. CHOKKA RAO:
SHRI RAMESH CHENNI-
THALA:

Will the Minister of AGRICULTURE be pleased to state:

(a) the families benefited under the Integrated Rural Development Programme since its introduction, State-wise. and

(b) the number of families that crossed the poverty line State-wise?

THE DEPUTY PRIME MINISTER AND MINISTER OF AGRICULTURE (SHRI DEVI LAL): (a) Under Integrated Rural Development Programme (IRDP), 340.12 lakh fami-

lies have been assisted since April, 1980 to February, 1990. This also includes 51.39 lakh families of the Sixth Plan period assisted for supplementary dose of assistance during the Seventh Plan period. State-wise families benefited under IRDP is given in Statement-I

(b) The impact of the IRDP is evaluated through research studies and concurrent evaluation studies sponsored by this Department and also through other academic institutions. The Department of Rural Devel-

opment have been sponsoring concurrent evaluation of IRDP since October, 1985. The 3rd round of the survey has been started from January, 1989. According to concurrent evaluation report on IRDP for January-March, 1989 72.02 % of the old families in the sample study crossed the income level of Rs. 3500/- and 22.97% crossed the new poverty line of Rs. 6400. It also showed that about 77% of the old beneficiaries received additional income from the assets.

State-wise information is given in Statement - II

STATEMENT-I

State wise Families benefited under IRDP from April, 1985 to February, 1990 (Provisional) (In Nos.)

<i>Sl. No.</i>	<i>Name of the States/UTs</i>	<i>Families assisted 1980-85</i>	<i>Families assisted 1985-90* (till Feb, '90)</i>	<i>Total Families Assisted**</i>
1	2	3	4	5
1.	Andhra Pradesh	1212699	1208352	2421051
2.	Arunachal Pradesh	43978	50618	94596
3.	Assam	306641	293768	600409
4.	Bihar	1923135	2444036	4367170
5.	Goa	30730	29834	60564
6.	Gujarat	751437	630886	1382323
7.	Haryana	481292	244874	726166
8.	Himachal Pradesh	215209	154558	369767
9.	Jammu & Kashmir	174004	131833	305837
10.	Karnataka	715101	715439	1430540

<i>Sl. No.</i>	<i>Name of the States/UTs</i>	<i>Families assisted 1980-85</i>	<i>Families assisted 1985-90* (till Feb, '90)</i>	<i>Total Families Assisted**</i>
1	2	3	4	5
11.	Kerala	529979	473101	1003080
12.	Madhya Pradesh	1425993	1673112	3099105
13.	Maharashtra	962515	1160505	2123020
14.	Manipur	31149	36322	67471
15.	Meghalaya	23845	28458	52303
16.	Mizoram	12493	24289	36782
17.	Nagaland	47893	23814	71707
18.	Orissa	921761	1033265	1955026
19.	Punjab	395762	350845	746607
20.	Rajasthan	710076	833883	1543959
21.	Sikkim	9961	10220	20181
22.	Tamil Nadu	1396016	1201381	2597397

Sl. No.	Name of the States/UTs	Families assisted 1980-85	Families assisted 1985-90* (till Feb, '90)	Total Families Assisted**
1	2	3	4	5
23.	Tripura	52423	84276	136699
24.	Uttar Pradesh	3432349	3247222	6679571
25.	West Bengal	717351	1317874	2035225
26.	A & N Islands	863	8172	9035
27.	Chandigarh	1206	297	1503
28.	D & N Haveli	1666	2934	4600
29.	Delhi	16845	13278	31123
30.	Daman & Diu	*	1925	1925
31.	Lakashadweep	1510	2036	3546
32.	Pondicherry	16845	18100	34945
	All India	16562727	17449506	34012233

* Included in Goa.

**Including 5139120 families of Sixth Plan period assisted for supplementary dose of Assistance during VII Plan.

STATEMENT-II

Percentage of Families assisted under IRDP crossing the poverty line as per Concurrent Evaluation report of IRDP January-March, 1989

<i>Sl. No.</i>	<i>States/UTs.</i>	<i>Income Level of Rs. 3500 crossed</i>	<i>New Poverty line Rs. 6400 crossed</i>
1	2	3	4
1.	Andhra Pradesh	70.00	21.67
2.	Arunachal Pradesh	84.62	36.54
3.	Assam	78.83	33.33
4.	Bihar	81.15	32.98
5.	Goa	NA	NA
6.	Gujarat	92.22	13.33
7.	Haryana	41.67	00.00
8.	Himachal Pradesh	95.00	33.33
9.	Jammu & Kashmir	85.75	10.17
10.	Karnataka	40.52	6.90

Sl. No.	States/UTs.	Income Level of Rs. 3500 crossed	New Poverty line Rs. 6400 crossed
1	2	3	4
11.	Kerala	65.00	15.00
12.	Madhya Pradesh	64.44	13.89
13.	Maharashtra	72.05	22.36
14.	Manipur	NA	NA
15.	Meghalaya	47.37	5.26
16.	Mizoram	83.05	57.63
17.	Nagaland	NA	NA
18.	Orissa	41.67	00.00
19.	Punjab	81.97	31.15
20.	Rajasthan	75.00	40.52
21.	Sikkim	90.00	20.00
22.	Tamil Nadu	34.17	4.17

<i>Sl. No.</i>	<i>States/UTs.</i>	<i>Income Level of Rs. 3500 crossed</i>	<i>New Poverty line Rs. 6400 crossed</i>
1	2	3	4
23.	Tripura	93.30	35.00
24.	Uttar Pradesh	80.67	31.33
25.	West Bengal	96.67	18.33
26.	A & N Islands	NA	NA
27.	Chandigarh	NA	NA
28.	D & N Haveli	100.00	10.00
29.	Delhi	NA	NA
30.	Daman & Diu	NA	NA
31.	Lakshadweep	NA	NA
32.	Pondicherry	NA	NA
	All India	72.02	22.97