1	2	3	4	5	6
Pondicherry	—	—	—	—	—
Punjab	9880	8938	9240	9010	6946
Rajasthan	461	259	279	159	2
Tamil Nadu	—	—	—	—	—
Uttar Pradesh	2110	1213	1741	560	49
Uttaranchal	184	67	54	40	Negligible
West Bengal	—	—	—	—	—
TOTAL:	19054	15801	16795	14785	9226

Negligible = Below 500 tonnes.
*Position as on 30.03.2007.

Procurment of pulses by NAFED under Price Support Scheme (PSS) at or above Minimum Support Prices (MSP) from 2002-03 to 2006-07

Sl.No.	Year	Commodity	Quantity Procured (in MTs)
1.	2002-03	Urad	17148
		Toor/Arhar	50
2.	2003-04	Urad	152,357
		Moong	2488
3.	2004-05	Gram	2,81,088
		Urad	529
4.	2005-06	Gram	107797
		Mansoor	5.454
5	2006-07		NIL

Survey of Greenhouse Gas Emission

*370. SHRI BHAGIRATHI MAJHI: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether Government have done base line survey of the Greenhouse Gas Emissions from different sources in the country;

(b) if so, the details thereof;

(c) if not, what is the source of data and its authenticity on the emissions; and

(d) whether Government have any plan to institute study on India's carbon dioxide and other green house gases emission levels?

THE MINISTER OF ENVIRONMENT AND FORESTS (SHRI A. RAJA): (a) to (d) A base line survey of Greenhouse Gas Emission of anthropogenic origin at 1994 level was conducted for India's Initial National Communication to the United Nations Frame-work Convention on Climate Change (UNFCCC) as required under Article 12.1 of the UNFCCC. The Greenhouse Gas Emissions by sources and removals by sinks were estimated using internationally accepted methodology for different sectors like Energy, Industrial Processes, Agriculture, Land-use, Land-use change and Forestry and Waste. In 1994, the aggregate net Greenhouse Gas Emissions from the anthropogenic activities in India from the above mentioned sectors amounted to about 793 million tonnes of carbon-dioxide, 18 million tonnes of methane and 0.17 million tonnes of nitrous oxide. The total carbon-dioxide equivalent emissions amount to 4% of the global total. On per capita basis carbon-dioxide emissions from India was 23% of global average and only 4% of the United States of America, 8% of Germany, 9% of the United Kingdom and 10% of Japan. Sector-wise Greenhouse Emissions are provided in the Statement (*See* below). Plans to study India's carbondioxide and other Greenhouse Gas Emission at 2000 level have been completed.

Statement

India's National Greenhouse Gas Inventories of Anthropogenic Emissions by sources and removals by sinks of Greenhouse Gases not controlled by the Montreal Protocol for the base year 1994

(*Million Tones*)

Greenhouse gas source and sink categories	CO_2 emission	CO_2 removals	CH_4 emission	N_20 emission	CO_2 equivalent emission*
1	2	3	4	5	6
Total (Net) National Emission	817.023	23.533	18.083	0.178	1128.540

1	2	3	4	5	6
1. All Energy	**679.470**		**2.896**	**0.0114**	**743.810**
Fuel combustion					
Energy and transformation industries	353.518			0.0049	355.037
Industry	149.806			0.0028	150.674
Transport	79.880		0.009	0.0007	80.286
Commercial-institutional	20.509			0.0002	20.571
Residential	43.794			0.0004	43.918
All other sectors	31.963			0.0004	32.087
Biomass burnt for energy			1.636	0.0020	34.976
Fugitive Fuel Emission					
Oil and natural gas system			0.601		12.621
Coal mining			0.650		13.650
2. Industrial Processes	**99.878**		**0.002**	**0.009**	**102.710**
3. Agriculture			14.175	0.151	344.485
Enteric Fermentation			8.972		188.412
Manure Management			0.946	0.001	20.176
Rice Cultivation			4.090		85.890
Agricultural crop residue			0.167	0.004	4.747
Emission from Soils				0.146	45.260
4. Land use, Land-use change and Forestry	**37.675**	**23.533**	**0.0065**	**0.00004**	**14.292**
Changes in Forest and other woody biomass stock		14.252			(14.252)

1	2	3	4	5	6
Forest and Grassland Conversion	17.987				17.987
Trace gases from biomass burning			0.0065	0.00004	0.150
Uptake from abandonment of Managed lands		9.281			(9.281)
Emissions and removals from soils	19.688				19.688
5. Other sources as appropriate and to the extent possible					0
5a. Waste			**1.003**	**0.007**	**23.233**
Municipal Solid Waste Disposal			0.582		12.222
Domestic Waste water			0.359		7.539
Industrial Waste Water			0.062		1.302
Human Sewage				0.007	2.170
5b. Emission from Bunker fuels#	**3.373**				**3.373**
Aviation	2.880				2.880
Navigation	0.493				0.493

Not counted in the national totals.

*Converted by using Global Warming Potential (GWP) indexed multipliers of 21 and 310 for converting CH_4 and N_2O respectively to CO_2 equivalents.