

**WORLD TRADE  
ORGANIZATION**

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English only only

**Supporting Tables Relating to Commitments on Agricultural Products  
in Part IV of the Schedules**

This document contains supporting material relating to commitments on agricultural products contained in Schedule XII - India.

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Anglais seulement

**Tableaux explicatifs concernant les engagements relatifs aux  
produits agricoles repris dans la Partie IV des Listes**

Le présent document contient les données explicatives concernant les engagements relatifs aux produits agricoles inscrits dans la Liste XII - Inde.

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Solamente inglés

**Cuadros justificantes relativos a los compromisos sobre productos  
agropecuarios consignados en la Parte IV de las Listas**

En el presente documento figura la documentación justificante relativa a los compromisos sobre productos agropecuarios consignados en la Lista XII - India.

**URUGUAY ROUND**  
**SUPPORTING TABLES ON AGRICULTURE**

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## Explanatory Notes

### Domestic Support

Table 1 alongwith Supporting Table A contains a listing of product specific AMS and calculation details. India does not provide any product specific support other than market price support. There is no information to be given relating to equivalent commitments, direct payments and therefore, supporting material are not being furnished. During the reference period, India had market price support programmes for 22 products, out of which 19 are included in the list. Three relatively minor crops, viz. ragi, safflower and sunflower seed are not included, because due to inadequacy of data it has not been possible to calculate the base product specific AMS. It is estimated that the product specific AMS in respect of these three products would make a negligible difference to the total AMS, because of the small volume of production of these products in relation to the total agricultural output.

2. Table 2 alongwith supporting table B contains a listing of non-product specific AMS and calculation details.

3. In the estimation of generally available input subsidies, no account has been taken of the exemption of input subsidies to low income and resource poor farmers in developing countries in terms of Article 6.2 in the Agriculture Agreement of the Final Act. In India, operational holdings of 10 hectares or less accounted for 79.5 percent of agricultural land. If farmers holding less than 10 hectares of land are considered to be resource poor or low income, almost 80 percent of the input subsidies will qualify for exemption from inclusion in non product-specific AMS. This would result in AMS figure being even lower.

4. India is not required to undertake any reduction commitment as the average Total Aggregate Measurement of Support is (-) Rs.198608 millions (-18 per cent of the value of output).

5. Tables 3 and 4 enumerate the policy measures which are exempt from reduction commitments.

6. The financial year in India begins on 1 April and ends on 31 March of the subsequent year and corresponds basically to the marketing year. The figures given in the lists of commitments correspond to the marketing years 1986-87 and 1988-89.

7. Export Competition

India does not maintain any export subsidy listed in Article 9 of the Uruguay Round Agreement on Agriculture in the Final Act. The only subsidy available to exporters of agricultural products is exemption of profits from export sales from income tax under section 80 HHC of the Income Tax Act. This benefit is available in respect of exports of industrial goods as well.

8. During the reference period, India maintained a scheme of cash compensatory support for exports of agricultural and industrial products. This scheme envisaged the grant of subsidy for, inter-alia reducing the costs of marketing exports, including the costs of international transport and freight and internal transport and freight on export shipments. In addition, there was also a scheme for subsidising the cost of freight of certain agricultural products. Although the aforesaid schemes have since been eliminated, India reserves the right to take recourse to these subsidies during the implementation period in view of the dispensation given in paragraph 4 of Article 9, which envisages that the developing countries shall not be required to undertake commitments in respect of export subsidies listed in sub-paragraph (d) and (e) of paragraph 1 of that Article. At present, a scheme is in force for tobacco whereby the grower and the buyer pay to the Tobacco Board matching amounts of one percent each by way of cess. The funds are utilised for the activities of the Board, including export promotion measures such as financing of buyer-seller meets, publication of promotional literature, etc. These measures fall under sub-paragraph (d) of Paragraph 4 of Article 9 and are covered by the exemption for developing countries.

9. Market access

India maintains quantitative restrictions for balance-of-payment reasons on most of the products listed at Annex-1 of the Uruguay Round Agreement. Most of these products are subject to unbound ordinary customs duties. Ceiling bindings have been offered on these products in accordance with the provisions of the Agreement.

10. It is India's understanding that the minimum access and current access commitments are applicable during the implementation period only, that any country maintaining restrictions of a BOP origin is exempted from the commitments and that the exemption would operate during the whole of the implementation period. Although the position beyond the implementation period would be the subject matter for future negotiations, India's own position is that a linkage exists between such commitments ( minimum access and current access ) and the level of export and non-export domestic subsidies in agriculture maintained by major trading nations.

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Agricultural Negotiations: List of Commitments  
Domestic Support: INDIA  
Product-Specific Aggregate Measurement of Support

Description of basic products	Calendar/ marketing year applied	Base product-specific AMS (supporting Table A) (Rs. Million)	Annual commitment levels	
		Average 1986-89		
Rice		-77235	Not applicable as product specific support is negative.	
Wheat		-89888		
Bajra		- 6822		
Jawar		-16454	<u>Value of Agricultural output</u>	
Maize		-12517		Rs. Million
Barley		- 4283		
Gram		- 4945	1986-87	975420
Ground nut		-28494	1987-88	1089820
Rapeseed   Toria		- 8694	1988-89	1329398
Cotton		-14543	<u>Average</u>	
Soyabean (yellow)   Soyabean (Black)		- 16	1986-89	1133250
Urad		- 1394		
Moong		- 1752		
Tur		- 4558		
Tobacco		+ 11		
Jute		- 3833		
Sugar cane		+ 2485		
		-----		
		Total product specific AMS : - 244422		
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TABLE 2

Agricultural Negotiations: List of CommitmentsDomestic Support: INDIANon-Product-Specific AMS

<u>Non-Product Specific Programmes</u>	<u>Base AMS (1986-89) Supporting Table 10 Rs. Million</u>	<u>List of Commitments</u>
Fertilizer subsidy	10285	Not-applicable as non product specific AMS = 4.05 per cent.
Electricity subsidy	15814	
Irrigation Subsidy	17927	
Credit subsidy	998	
Seed subsidy	820	
<u>Total non-product-specific AMS :</u>		
	45814	

TABLE 3

Agricultural Negotiations: Supporting Data  
Domestic Support: INDIA  
Measures exempt from reduction commitments

Measure Name	Description	Monetary value of	data Sources	Comments
I General Services	(i) Research (ii) Pest and Disease control (iii) Training services (iv) Extension & advisory services (v) Command Area development programme (vi) Marketing & Promotion services (vii) Inspection services (viii) Provision for livestock health facilities (ix) Infrastructural services			
II Public stock holding for food security purposes	(i) Buffer stock operations		Report by Bureau of Industrial Costs & prices on the operation of Food Corporation of India; Government of India Publication.	Comments attached separately
III. Domestic Food Aid				Comments attached separately



Table-3 continued

Agricultural Negotiations: Supporting Data

Domestic Support: INDIA

Measures exempt from reduction commitments

<u>Measure Name</u>	<u>Description</u>	<u>Monetary value of</u>	<u>data Sources</u>	<u>comments</u>
IV Income Insurance	(i) Crop Insurance scheme			
V Relief from natural disasters	(i) Scarcity relief and natural calamities			
VI Structural adjustment assistance provided through investment aids	(i) Dry land farming (ii) Scheme for reclamation of alkaline soils (iii) Drought Prone Area Programme			
VII Payments under environmental programmes	(i) Soil conservation in catchment areas of River Valley Projects. (ii) Integrated Watershed management in the catchment areas of flood prone rivers in Indo-Gangetic basin. (iii) Fodder grassland and pasture development. (iv) Desert Development Programmes			

COMMENTS FOR ITEMS II & III OF TABLE - 3

The operations of Food Corporation of India encompass 3 functions viz. purchase at support price, public stock holding for food security purposes and sale to the consumer through the distribution system at prices below the market price. In addition certain state governments have programmes for sale of food at concessional prices to lower income groups. The price support operation have already been taken into consideration while calculating the product specific AMS. The total cost of buffer stocking and consumer subsidy incurred by the Food Corporation of India averaged Rs.20666 million during the reference years. Concessional sales through the Public Distribution System and other schemes for sale at subsidised prices with the objective of meeting basic food requirements as a social safety net are in conformity with the provisions of Paragraph 4 of Annex 2 and the footnote to the Agreement. There is no significant domestic food aid programme in the sense of food being supplied free of cost or grants being given to enable purchase of food. Such aid is given in the event of natural disasters during relief operations.

TABLE 4

Agricultural Negotiations: Supporting DataDomestic Support: INDIAMeasures exempt from reduction commitments - Special and differential Treatment

<u>Measure Name</u>	<u>Description</u>	<u>Monetary value of</u>	<u>data Sources</u>	<u>comments</u>
I Investment Subsidies generally available to agriculture	(i) On farm development work (field, channels, land levelling, shallow wells, etc.)  (ii) Subsidies for asset formation (provision of milch animals, farm implements to resource poor farmers etc. under certain schemes)			
II Agricultural input Subsidies to low income or resource-poor producers	(i) Small farmer development assistance (ii) Assistance to small holders for easy access to inputs.			Certain schemes listed here are available only to small land holders. However, if land holders with less than 10 hectares of land are taken as low income or resource poor, the input subsidies given to 79.5 % of the total land holdings will qualify under this exemption.

## Domestic Support : INDIA

## Aggregate Measurements of Support: Market Price Support

Description of basic products	Measures type(s)	Applied administered price RS/T	External reference price RS/T	Eligible production MIL.TON	Associated fees/levies	Total market price support RS.MILLIONS (13-4)*5)-6	data sources	Comments
1	2	3	4	5	6	7	8	9
<b>RICE</b>	<b>PRICE SUPPORT</b>							
1986-87		2190	3520	60.56		-88545	Annual Report of Ministry of Agriculture.	Applied administration price is Procurement price for common paddy. For converting to the equivalent price of rice a coefficient of 1.5 has been used.
1987-88		2250	3520	56.86	-72212			
1988-89		2400	3520	70.49	-78949			
Av. 1986-89		2280	3520	62.64		-77235	DGCI&S, Calcutta	ERP is cif average unit price for RITC No.042 (for 1986-87) and HS No.1006.30 (for 1987-88 & 1988-89) derived from Monthly Trade Statistics of Foreign Trade in India.

## Agricultural Negotiations: Supporting DATA

## Domestic Support : INDIA

## Aggregate Measurements of Support: Market-Price Support

Description of basic products	Measures type(s)	Applied administered price RS/T	External reference price RS/T	Eligible production MIL. TON	Associated fees/levies	Total market price support RS. MILLIONS (3-4)*5)-6	data sources	Comments
1	2	3	4	5	6	7	8	9
WHEAT	PRICE SUPPORT							
1986-87		1660	3540	46.17		-86800	Annual Report of Ministry of Agriculture.	Applied administered prices are procurement prices for FAO Wheat
1987-88		1730	3540	54.11		-97939		
1988-89		1830	3540	49.65		-84902		
Av. 1986-89		1740	3540	49.98		-89880	DGCITS Calcutta	ERP is the cif average unit price for RITC No. 0412002 (1986-87) and H.S. No. 1001.9002 (1987-88 and 1988-8) derived from Monthly Statistics of Foreign Trade in India.

\* Administered price shown in column 3 pertain to the following marketing years in which production shown under column 5 becomes eligible for the said administered price.

## Agricultural Negotiations: Supporting DATA

Domestic Support : INDIA

## Aggregate Measurements of Support: Market Price Support

Description of basic products	Measures type(s)	Applied administered price RS/T	External reference price RS/T	Eligible production MIL.TON	Associated fees/levies	Total market price support RS.MILLIONS (13-4)*5)-6	data sources	Comments
1	2	3	4	5	6	7	8	9
<b>BAJRA</b>	<b>PRICE SUPPORT</b>							
(Pennisetum Typhoides)								
1986-87		1320	2704	4.51		-6242	Annual Adm. Report of Min. of Agriculture.	Administered price is Minimum Support Price for FAQ variety
1987-88		1350	2704	3.30		-4468		
1988-89		1450	2704	7.78		-9756		
Av.1986-89		1373	2704	5.20		-6822	DGC1&S, Calcutta	ERP is fob average unit price for RITC NO. 0459902 (for 1986-87) and H.S. NO. 1000.9001 (for 1987-88 and 1988-89) derived from Monthly Trade Statistics of Foreign Trade in India.

Supporting Table A

## Agricultural Negotiations: Supporting DATA

## Domestic Support : INDIA

## Aggregate Measurements of Support: Market Price Support

Description of basic products	Measures type(s)	Applied administered price RS/T	External reference price RS/T	Eligible production MIL.TON	Associated fees/levies	Total market price support RS.MILLIONS (13-4)+5)-6	data sources	Comments
1	2	3	4	5	6	7	8	9
INDIA	Price Support							
(Sorghum bicolor)								
1986-87		1320	2945	9.19		- 14934	Annual Adm. Report of Ministry of Agriculture	Administered Price is Minimum Support Price for FAD variety.
1987-88		1350	2945	12.20		- 19459		
1988-89		1473	2945	10.17		- 14970		
Av. 1986-89		1373	2945	10.52		- 16454		ERP is FOB average unit price for RITC No. 0459903 (for 1986-87) and HS No.1800.2001 (for 1987-88 & 1988-89) derived from Monthly Statistics on Foreign Trade in India.

Agricultural Negotiations: Supporting DATA

Domestic Support : INDIA

Aggregate Measurements of Support: Market Price Support

Description of basic products	Measures type(s)	Applied administered price RS/T	External reference price RS/T	Eligible production MIL.TON	Associated fees/levies	Total market price support RS.MILLIONS (13-4)*5)-6	data sources	Comments
1	2	3	4	5	6	7	8	9
<b>BARLEY</b>	<b>PRICE SUPPORT</b>							
1986-87		1350	4024	1.58		- 4225	Annual Adm. Report Ministry of Agriculture	Administered Price is minimum support price for FAD huskless variety
1987-88		1350	4024	1.72	- 4599			
1988-89		1450	4024	1.47	- 3784			
1986-89		1383	4024	1.59	- 4203	DGCIS, Calcutta		
Note :	Administered price shown in col. 3 pertain to the following marketing years in which production shown under col.5 become eligible for the said administered prices.							ERP is fob unit price for RITC no.043 (for 1986-87) and H.S. no. 1803 (for 1987-88) derived from Monthly Statistics of Foreign Trade in India.



## Supporting Table A

Agricultural Negotiations: Supporting DATADomestic Support : INDIAAggregate Measurements of Support: Market Price Support

Description of basic products	Measures type(s)	Applied administered price RS/T	External reference price RS/T	Eligible production MIL.TON	Associated fees/levies	Total market price support RG.MILLIONS (13-4)*5)-6	data sources	Comments
1	2	3	4	5	6	7	8	9
<b>MAIZE</b>	<b>PRICE SUPPORT</b>							
1986-87		1320	3121	7.59		13670	Annual Report of Ministry of Agriculture	Administered price is minimum support price for FAD variety.
1987-88		1350	3121	5.72		- 10130		
1988-89		1450	3121	8.23		- 13752		
Av.1986-89		1373	3121	7.18		- 12517	DGC1&S, Calcutta	ERP is FOB average unit price for RITC NO. 044 (for 1986-87) and H.S. no. 1005.00 (for 1987-88 and 1988-89) derived from Monthly Statistics of Foreign Trade of India.

## Domestic Support : INDIA

## Aggregate Measurements of Support: Market Price Support

Description of basic products	Measures type(s)	Applied administered price RS/T	External reference price RS/T	Eligible production MIL.TON	Associated fees/levies	Total market price support RS.MILLIONS (13-4)*5)-6	data sources	Comments
1	2	3	4	5	6	7	8	9
<b>GRAM</b>	<b>PRICE SUPPORT</b>							
1986-87		2800	4128	3.63		- 4821	Annual Adm. Report of Ministry of Agriculture	Administered price is Minimum Support Price for FAB variety.
1987-88		2900	4128	5.13		- 6300		
1988-89		3250	4128	4.23		- 3714		
Av. 1986-89		2983	4128	4.43		- 4945	DGCI&S, Calcutta	ERP is cif average unit price for RITC NO. 0542002 (for 1986-87) and H.S. no. 07139001 (for 1987-88 and 1988-89) derived from Monthly Statistics of Foreign Trade in India.
* Administered price shown under column 3 pertain to the following marketing year in which the production shown under column 5 becomes eligible for the said administered price.								

Agricultural Negotiations: Supporting DATA

Domestic Support : INDIA

Aggregate Measurements of Support: Market Price Support

Description of basic products	Measures (types)	Applied administered price	External reference price	Eligible production	Associated fees/levies	Total market price support	data sources	Comments
1	2	RS/T	RS/T	MIL. TON	6	(3-4)*5)-6 RS. MILLIONS	8	9
GROUNDNUT	PRICE SUPPORT							
1986-87		3700	6900	5.00		-18816	Annual adm. report	Administered price is for
1987-88		3900	6900	5.05		-17550	Ministry of	FAQ variety of groundnut
1988-89		4300	6900	9.66		-25116	Agriculture	in shell.
1986-89		3966.67	6900	7.63		-28494	DGCI & S Calcutta	ERP is FOB average unit price for RITC No.2221 (for 1986-87) and HS.No.1202.20 (for 1987-88 & 1988-89) derived from Monthly Statistics of Foreign Trade in India. Coefficient of 0.7 has been used to convert Shelled variety to unshelled variety.

## Domestic Support : INDIA

## Aggregate Measurements of Support: Market Price Support

Description of basic products	Measures type(s)	Applied administered price	External reference price	Eligible production	Associated fees/levies	Total market price support	data sources	Comments
		RS/T	RS/T	MIL.TON		RS.MILLIONS		
1	2	3	4	5	6	7 (3-4)*5)-6	8	9
RAPESEED & MUSTARD	PRICE SUPPORT							
1986-87		4150	6884	2.61		- 7136	Annual Adm.report Ministry of Agriculture	Administered price for FAQ variety .
1987-88		4300	6884	3.46		- 8941		
1988-89		4600	6884	4.38		-10004		
Av. 1986-89		4350	6884	3.48		- 8694	Min.of Agr. as quoted in Handbook on Oilseeds and Oil Statistics Deptt. of Arg. Research & Edn. Ministry of Agriculture, 1990	ERP. Av. price for UK produce cif-Erith,UK London converted to Rupees by Dte of E & S, Ministry of Agriculture 20% added for insurance and freight.

\* The figures in Column 5 include toria for which the support price was Rs.3750, Rs.4000 and Rs. 4300 per tonne in 1986-87, 1987-88 and 1988-89 respectively.

Supporting Table A

Agricultural Negotiations : Supporting DATA

Domestic Support : INDIA

Aggregate Measurements of Support: Market Price Support

Description of basic products	Measures type(s)	Applied administered price RS/T	External reference price RS/T	Eligible production MIL. TON	Associated fees/levies	Total market price support RS. MILLIONS (13-4)+5)-6	data sources	Comments
1	2	3	4	5	6	7	8	9
<b>COTTON</b>	<b>PRICE SUPPORT</b>							
1986-87		5400	17333	1.17		-13762	Annual Adm. Report	Administered price is minimum Support Price for
1987-88		5500	17333	1.08		-12780	Ministry of Agriculture	H-4 variety of cotton.
1988-89		6000	17333	1.49		-16886		
v. 1986-89		5633	17333	1.25		-14543	DGC1&S, Calcutta	ERP is fob unit price for RITC No. 2631 (for 1986-87) and H.S. No. 5201 (for 1987-88 and 1988-89) derived from Monthly Statistics of Foreign Trade in India.

Agricultural Negotiations: Supporting DATA

Domestic Support : INDIA

Aggregate Measurements of Support: Market Price Support

Description of agric products	Measures type(s)	Applied administered price RS/T	External reference price RS/T	Eligible production MIL.TON	Associated fees/levies	Total market price support RS.MILLIONS  (13-4)*5)-6	data sources	Comments
1	2	3	4	5	6	7	8	9
SOYABEAN YELLOW*	PRICE SUPPORT							
1986-87		2900	3001	0.89		-161	Annual Adm.Report, Administered prices are Ministry of Agriculture.	Administered prices are Minimum Support Prices for FAQ variety.
1987-88		3000	3001	0.90	- 73			
1988-89		3200	3001	1.55	+184			
1986-89		3033	3001	1.09		- 16	DCCI & S, Calcutta	ERP is fob average unit price for RITC No. 2222 (1986-87) and HS. No.1201 (1987-88 & 1988-89) derived from Monthly Statistics of Foreign Trade in India.

\* The figures include soyabean black for which the applied administered price was Rs. 2550, Rs.2600 and Rs.2750 per tonne in 1986-87, 1987-88 and 1988-89 respectively.

## Supporting Table A

Agricultural Negotiations: Supporting DATADomestic Support : INDIA\* Aggregate Measurements of Support: Market Price Support

Description of basic products	Measures types)	Applied administered price RS/T	External reference price RS/T	Eligible production MIL.TON	Associated fees/levies	Total market price support RS.MILLIONS (13-4)*5)-6	data sources	Comments
1	2	3	4	5	6	7	8	9
URAD (vigna mungo)	PRICE SUPPORT							
1986-87		3280	4385	1.24		-1469	Annual Adm.report Ministry of Agriculture.	Administered price is for FAQ variety.
1987-88		3250	4385	1.29		-1464		
1988-89		3600	4385	1.59		-1248		
av. 1986-89		3350	4385	1.37		-1394	DGCI&S, Calcutta	ERP is cif average unit price for RITC NO. 0542007 (for 1986-87) and H.S. no. 07139006 (for 1987-88 and 1988-89) derived from Monthly Statistics of Foreign Trade in India.

Agricultural Negotiations: Supporting DATA

Domestic Support : INDIA

Aggregate Measurements of Support: Market Price Support

Description of basic products	Measures type(s)	Applied administered price	External reference price	Eligible production	Associated fees/levies	Total market price support	data sources	Comments
1	2	RS/T	RS/T	MIL. TON	6	RS. MILLIONS (13-4)±5)-6	8	9
<b>INDONS</b> (igna radiata)	<b>PRICE SUPPORT</b>							
1986-87		3200	4782	1.08		-1789	Annual Adm. Report Ministry of Agriculture.	Administered price is for FAQ variety.
1987-88		3250	4782	1.22		-1869		
1988-89		3600	4782	1.42		-1678		
.1986-89		3350	4782	1.24		-1752	DSCIS, Calcutta	ERP is cif average unit price for RITC NO. 0542005 (for 1986-87) and H.S. No. 07139003 (for 1987-88 and 1988-89) derived from Monthly Statistics of Foreign Trade in India.



## Supporting Table A

Agricultural Negotiations: Supporting DATADomestic Support : INDIAAggregate Measurements of Support: Market Price Support

Description of basic products	Measures (types)	Applied administered price RS/T	External reference price RS/T	Eligible production MIL.TON	Associated fees/levies	Total market price support RS.MILLIONS (13-4)*5)-6	data sources	Comments
1	2	3	4	5	6	7	8	9
<b>TUR</b> (Cajanus cajan)	<b>PRICE SUPPORT</b>							
1986-87		3200	5243	2.27		- 4638	Annual Adm. Report Ministry of Agriculture.	Administered price is minimum support price for FAQ variety.
1987-88		3250	5243	2.28		- 4544		
1988-89		3600	5243	2.72		- 4469		
Av.1986-89		3350	5243	2.41		- 4550	DBCI&B, Calcutta	ERP is FOB average unit price for RITC NO. 0542006 (for 1986-87) and H.S. no. 07139004 (for 1987-88 and 1988-89) derived from Monthly Statistics of Foreign Trade of India.

Agricultural Negotiations: Supporting DATADomestic Support : INDIAAggregate Measurements of Support: Market Price Support

Description of basic products	Measures type(s)	Applied administered price	External reference price	Eligible production	Associated fees/levies	Total market price support	data sources	Comments
		RS/kg	RS/kg	(000 tonnes)		RS. MILLIONS		
1	2	3	4	5	6	7 (13-4)+5)-6	8	9
<b>TOBACCO</b>								
	<b>PRICE SUPPORT</b>							
1986-87		12.00	12.24	110		-26.0	Annual Adm. report Ministry of Agriculture.	FAB price for VFC Tobacco other than leaf grade
1987-88		12.20	12.24	57		- 2.0		
1988-89		12.80	12.24	110		+62.00		
1986-89		12.38	12.24	92.33		+11.00	DGCIS, Calcutta	ERP is fob average unit price for RITC NO. (for 1986-87) and H.S. No. 2401.10 (for 1987-88 and 1988-89) derived from Monthly Statistics of Foreign Trade in India.
								Eligible production refers to estimated production of VFC tobacco.

Supporting Table A

Agricultural Negotiations: Supporting DATA

Domestic Support : INDIA

Aggregate Measurements of Support: Market Price Support

Description of basic products	Measures type(s)	Applied administered price RS/T	External reference price RS/T	Eligible production MIL. TON	Associated fees/levies	Total market price support RS. MILLIONS (13-4)*5)-6	data sources	Comments
1	2	3	4	5	6	7	8	9
TE Raw)	PRICE SUPPORT							
1986-87		2250	5599	1.32		-4421	Annual Adm. report Price is for Jute raw Ministry of Agriculture.	
1987-88		2400	5599	1.04		-3327		
1988-89		2500	5599	1.21		-3750		
1986-89		2383	5599	1.19		-3833	DGCI&S, Calcutta ERP is fob average unit price for RITC No.2640001 (for 1986-87) and H.S. No. 530310 (for 1987-88 and 1988-89) derived from Monthly Statistics of Foreign Trade in India.	

Agricultural Negotiations: Supporting DATADomestic Support : INDIAAggregate Measurements of Support: Market Price Support

Description of basic products	Measures type(s)	Applied administered price RS/T	External reference price RS/T	Eligible production MIL. TON	Associated fees/levies	Total market price support RS. MILLIONS (13-4)+(5)-6	data sources	Comments
1	2	3	4	5	6	7	8	9
Sugarcane	PRICE SUPPORT							
1986-87		178.0	156.16	85.22		1178	Report on Sugar Ind. by BICP, Nov. 1990.	See enclosure for basis of calculation
1987-88		185.0	156.16	93.94		2789		
1988-89		195.0	156.16	85.69		3328	Annual report of Min. of Agriculture	
iv. 1986-89		188.33	156.16	88.28		2485	DGCIS, Calcutta	

Calculation Details for estimating AMS for Sugarcane

	International Price of Sugar	Most efficient conversion cost of Sugar from Sugarcane	Computed International price of Sugar in terms of Sugarcane	Estimated External reference price of Sugarcane at 8.5% recovery
	Rs./Tonne	Rs./Tonne	Rs./Tonne	Rs./Tonne
	(1)	(2)	(3) = (1) - (2)	(4) = (3) divided by 11.76
1986-87	2717.12	1405.40	1311.72	111.54
1987-88	3057.41	1405.40	1652.01	140.50
1988-89	3950.81	1405.40	2545.41	216.45
Average	3241.78	1405.40	1836.38	156.16

NOTES

1. International price of Sugar is CIF per Tonne for refined sugar for H.S.Heading 1701.9902 ( for 1987-88 and 1988-89) and RITC No.0612003 (for 1986-87)
2. The Conversion Cost of most efficient unit pertains to Maharashtra as computed in Report on Sugar Industry by Bureau of Industrial Costs and Prices, November, 1990. Higher costs of conversion in other states have not been taken into account as the implicit subsidy is effectively a subsidy to the Sugar industry rather than to the sugarcane producer.
3. The computed international prices of sugar, less conversion costs, is converted to sugarcane using a recovery rate of 8.5% for comparison with domestic support price of sugarcane.

Agricultural Negotiations: Supporting DATA

Domestic Support : INDIA

Non-Product-Specific AMS

Measure type(s)	Non-Product-Specific budgetary outlay ( RS.MILLION )	Other non-product specific support (include calculation details)	Associated fees/levies	Total non-product-specific support ( RS.MILLIONS )	data sources	Comments
1	2	3	4	5 (2 + 3 - 4)	6	7
<b>FERTILIZER SUBSIDY</b>						
1986-87	7999			7999	Economic Survey Government of India	Calculation details attached
1987-88	9482			9482		
1988-89	13215			13215		
1986-89	18285			18285		

CALCULATIONS OF AMS

IN-PRODUCT SPECIFIC AMS

FERTILIZER SUBSIDY

<u>BUDGET</u>	<u>FIGURES</u>		
	<u>1986-87</u>	<u>1987-88</u>	<u>1988-89</u>
Subsidy on Domestic Fertilizers (Actual Budget figures Rs. Million)	17000	28500	30000
v) Production of Domestic Fertilizer (thousand tonne)	7070	7131	8964
i) Subsidy on Imported Fertilizer (Rs. Million)	1970	1140	2010
v) Imports of Fertilizers (Thousand Tonnes)	2310	984	1600
Subsidy per tonne on imported fertilizer (iii divided by iv) (Rs. per tonne)	852.81	1158.54	1250
v) Estimated subsidy on domestic fertilizers (v x iii) (Rs. Million)	6029	8262	11205
i) Total Estimated Fertilizer Subsidy (vi + iii) (Rs. Million)	7999	9402	13215

Supporting Table B

Agricultural Negotiations: Supporting DATADomestic Support : INDIANon-Product-Specific AMS

Measure :type(s)	Non-Product-Specific budgetary outlay  ( RS.MILLION )	Other non-product specific support (include calculation details)	Associated fees/levies	Total non-product- specific support  ( RS.MILLIONS )	data sources	Comments
1	2	3	4	5 (2 + 3 - 4)	6	7
<b>Credit Subsidy</b>						
1986-87		1003		1003	(i) Economic Survey Government of India	Credit Subsidy is calculated on the basis of differential between maximum commercial lending rate and average short term lending rate to agricultural sector. It is assumed that short term loans are made for six months period. Calculation details are enclosed.
1987-88		893		893		
1988-89		1097		1097	(ii) Annual Adm.report Min. of Agriculture	
1986-89		998		998		



CREDIT SUBSIDY

TOTAL ESTIMATED SHORT-TERM CREDIT DISBURSED

Rs. Million

	<u>1986-87</u>	<u>1987-88</u>	<u>1988-89</u>	<u>Average</u>
Co-operatives (Actual)	30070	31200	35940	
) Commercial banks (Estimated)*	27225	28299	31361	
i) Total Estimated Credit	57295	59499	67301	
) Rate on interest on short term loans**	14.00	13.50	12.75	
Ceiling rate on bank advances	17.50	16.50	16.00	
) Annual Credit Subsidy rate (%) (v - iv)	3.50	3.00	3.25	
i) Half yearly credit subsidy rate (%)	1.75	1.50	1.63	
ii) Total credit subsidy*** (iii x vii)	1003	893	1097	

Commercial bank short term credit figure is not separately available. The ratio of short-term credit in cooperative sector has been used to estimate the figure. (Source economic survey 1992-93).

The structure of interest rate is correlated to the size of loans. Since no estimates of size of loans is available the average of highest and lowest rate is used. (Source Economic Survey, 1988-89 (for 1987-88 and 1988-89) and Report on Currency and Finance 1986-87 for 1986-87.

It is presumed that short-term credit is given for half year.

Domestic Support : INDIANon-Product-Specific AMS

Measure type(s)	Non-Product-Specific budgetary outlay ( RS.MILLION )	Other non-product specific support (include calculation details)	Associated fees/levies	Total non-product-specific support ( RS.MILLIONS )	data sources	Comments
1	2	3	4	5 (2 + 3 - 4)	6	7
<b>Subsidy on Electricity agricultural sector</b>						
1986-87		11736		11736	Annual report on Working of State Electricity Boards and Electricity Departments, Planning Commission, Govt of India	Subsidy has been Calculated on the basis of differential between operating cost of rate of generation and rate charged to the agricultural sector. Calculation details are enclosed
1987-88		16899		16899		
1988-89		18886		18886		
Av.1986-89		15814		15814		

Calculation of Electricity Subsidy (Cost difference)

	1986-87				1987-88				1988-89			
	Agr. Scale (M/Kwh)	Av. Cost (P/Kwh)	AV Rate (P/Kwh)	Losses (Rs. MILLION)	Agr. Scale (M/Kwh)	AV. Cost (P/Kwh)	AV Rate (P/Kwh)	Losses (Rs. MILLION)	Agr. Scale (M/Kwh)	AV. Cost (P/kwh)	AV. Rate (P/Kwh)	Losses (Rs. MILLION)
Andhra Pradesh	3347	55.6	4.9	1697	3980	61.9	4.5	2285	4888	64.4	4.5	2396
Assam	11	189.8	38.8	18	13	212.6	58.8	21	13	233.5	58.8	24
Bihar	962	134.8	18.6	1195	1138	135.8	9.4	1438	1348	148.4	9.4	1863
Gujarat	2187	88.8	57.3	671	3843	98.4	22.8	2629	3186	101.9	27.7	2364
Haryana	1664	71.3	17.4	897	2223	89.8	16.8	1685	2581	79.4	28.8	1286
Himachal Pradesh	23	93.3	28	17	24	119.5	28.8	24	24	117.3	28	23
J & K	59	78.5	11.9	39	87	85.4	9.7	66	183	188.4	18	181
Karnataka	2289	69.3	9.3	1325	2477	83.8	11.5	1771	2178	74.5	11.6	1365
Kerala	131	53.9	24.9	38	155	64.3	25.7	68	145	67.2	22.8	66
Madhya Pradesh	988	73.2	23.5	487	1859	75.8	23.2	557	1155	82.6	23.2	686
Maharashtra	3898	71.3	7.8	2478	4388	76.6	8.7	2928	4738	88.9	9.8	3598
Meghalaya	1	85.8	21.8	1	1	55.8	21.8	neg.	1	55.8	21.8	neg.
Orissa	167	61.8	19.8	71	167	78.4	19.8	86	151	72.3	22.1	76
Punjab	3571	78.3	9.8	2189	4244	82.4	9.8	3115	4289	94.5	9.2	3659
Rajasthan	1588	75.8	27.5	751	1872	78.3	22.4	1846	1922	92.7	29.5	1215
Tamilnadu	3114	73.1	11.6	1915	3121	83.6	11.8	2241	3788	86.5	11.2	2786
Uttar Pradesh	4938	85.4	27.6	2854	5869	92.5	24.6	3985	6263	101.5	22.7	4935
West Bengal	137	184.8	36.4	94	246	113.9	24.8	219	367	122.1	26.9	349
Electricity Deptt. *	63			36	185			73	111			82
<b>Total</b>	<b>29834</b>			<b>16765</b>	<b>34757</b>			<b>24141</b>	<b>36211</b>			<b>26866</b>
<u>Adjusted to actual electricity subsidy on agricultural operations (Coeff. 0.7)</u>				<b>11736</b>				<b>16899</b>				<b>18886</b>

\* Losses on account of electricity departments are estimated.

upporting Table B

Agricultural Negotiations: Supporting DATA

Domestic Support : INDIA

Non-Product-Specific AMS

Measure type(s)	Non-Product-Specific budgetary outlay ( RS.MILLION )	Other non-product specific support (include calculation details)	Associated fees/levies	Total non-product-specific support ( RS.MILLIONS )	data sources	Comments
1	2	3	4	5 (2 + 3 - 4)	6	7
<b>Irrigation subsidy</b>						
1986-87		15200		15200	National Accounts Statistics, Deptt. of Statistics.	Statement 39, 27 and 28 in the National Accounts Statistics has been used to estimate irrigation subsidy after excluding costs of fixed capital.
1987-88		16200		16200		
1988-89		22300		22300		
iv. 1986-89		17927		17927		

Supporting Table B

Agricultural Negotiations: Supporting DATADomestic Support : INDIANon-Product-Specific AMS

Measure type(s)	Non-Product Specific budgetary outlay ( RS.MILLION )	Other non-product specific support (include calculation details)	Associated fees/levies	Total non-product-specific support ( RS.MILLIONS )	data sources	Comments
1	2	3	4	5 (2 + 3 - 4)	6	7
Subsidy on average supply of seeds	820			820		The estimate is an approximate as no precise data on the magnitude of budgetary support is available.

