

**GOVERNMENT OF INDIA  
CHEMICALS AND FERTILIZERS  
LOK SABHA**

UNSTARRED QUESTION NO:1190  
ANSWERED ON:28.07.2015  
Import of Chemicals and Fertilizers  
Pala Shri Vincent H

**Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:**

(a) the estimated quantum and value of chemicals and fertilizers imported from various countries including China and the domestic production of the same during each of the last three years and the current year, item-wise; and

(b) the total estimated quantity of chemicals and fertilizers consumed within the country during the said period, item-wise?

**Answer**

MINISTER OF STATES IN THE MINISTRY OF CHEMICALS AND FERTILIZERS.  
(SHRI HANSRAJ GANGARAM AHIR)

(a) : Urea is the only fertilizer under statutory price control and its import is restricted and permitted through State Trading Enterprises (STEs) namely MMTC Limited (MMTC), State Trading Corporation Limited (STC) and Indian Potash Limited (IPL), under the Foreign Trade Policy of the Government. Urea for direct agricultural use is imported on Government account to bridge the gap between assessed demand and indigenous production. Government is also importing approximately 20 Lakh Metric Tonnes urea from Oman India Fertiliser Company (OMIFCO) under a Long Term Urea Off Take Agreement (UOTA) between GOI & OMIFCO. The import of urea from OMIFCO is made through M/s IFFCO & M/s KRIBHCO. The year-wise quantity and value of urea imported from various countries including China and domestic production during the last three years and current year (up to June, 2015) are as under:-

Year Imported urea Production of urea

	From OMIFCO	Through STE	Total	Value
	(LMT)	(LMT)	(LMT)	(Million US\$) (LMT)
2012-13	18.33	62.11	80.44	3,009.49
2013-14	21.21	49.68	70.89	1,968.36
2014-15	14.63	72.86	87.49	2,477.27
2015-16*	5.15	9.57	14.72	355.05

\* upto June, 2015

Import of fertilizers (other than Urea) is free, commonly known as Open General Licence (OGL). Various companies import these fertilizers as per their commercial judgement. Government do not maintain the value of these imports. Muriate of Potash (MOP) is the only fertilizer, whose demand is fully met through imports as there are no viable sources of MOP in the country. The year-wise details of quantity of P&K fertilizers imported and domestic production during the last three years and current year (up to June, 2015) are as under:-

<figures in Lakh MT>

Year Imported Production

DAP NPK MOP# DAP NPK

2012-13	57.02	4.05	24.95	36.47	61.80
2013-14	32.61	3.62	31.80	36.11	69.13
2014-15	38.53	2.91	41.97	34.44	78.32
2015-16*	25.50	3.20	6.69	7.05	18.42

\* upto June, 2015

# MOP includes both for use as direct application as well as NPK manufacture.

The estimated quantum and value of chemicals imported from various countries including China during the last three years are as under:-

Chapter of FTP*	2012-13	2013-14	2014-15	
Qty Value	Qty Value	Qty Value	Qty Value	
(LMT)	(Million US\$)	(LMT)	(Million US\$)	
28	77.4	5,282.82	84.4	4,796.55
29	87.4	15,702.40	96.3	17,004.16
32	3.3	1,470.80	3.7	1,529.34
38	12.3	3,792.69	12.8	3,827.16
Total	180.4	26,248.71	197.2	27,157.21

\* FTP means Foreign Trade Policy

Chapter 28: Inorganic Chemicals; Organic or Inorganic Compounds of Precious Metals, of Rare-Earth Metals, of Radioactive Elements or of Isotopes;

Chapter 29: Organic Chemicals;

Chapter 32: Tanning or Dyeing Extracts; Tannins and their Derivatives; Dyes, Pigments and Other Colouring Matter; Paints and Varnishes; Putty and other Mastics; Inks;

Chapter 38: Miscellaneous Chemical Products;

The Department of Chemicals and Petrochemicals is monitoring only production of selected major chemicals based on the monthly progress report from manufacturers under Large and Medium Scale. The information on the production of various groups of chemicals from 2012-13 to 2014-15 is given below:-

<Figures in LMT>

Group 2012-13 2013-14 2014-15

Alkali Chemicals 64.87 64.81 66.19

Inorganic Chemicals 8.73 8.92 9.15

Organic Chemicals 16.86 17.92 16.02

Pesticides (Technical Grade) 1.55 1.79 1.86

Dyes & Pigments 2.40 2.84 2.85

Total 94.41 96.28 96.07

The details of chemicals covered under above groups are as below:-

Group Product coverage of Major Chemicals

Alkali Chemicals (3) Caustic Soda, Liquid Chlorine and Soda Ash.

Inorganic Chemicals (9) Aluminium Fluoride, Calcium Carbide, Carbon Black, Potassium Chlorate, Sodium Chlorate, Titanium Dioxide and Red Phosphorous Hydrogen Peroxide, and Calcium Carbonate.

Organic Chemicals (21) Acetic Acid, Acetic Anhydride, Acetone, Phenol, Methanol, Formaldehyde, Nitrobenzene, Citric Acid, Malefic Anhydride, Pentaerythritol, Aniline, Chloro Methanes, ONCB, PNCB, MEK, Acetaldehyde, Ethanolamines, Ethyl Acetate, Menthol and Ortho- Nitro Toluene, isobutyl benzene.

Pesticides (Technical Grade) (57)

DDT, Malathion, Parathion (Methyl), Dimethoate, DDVP, Quinalphos, Monocrotophos, Phosphamidon, Phorate, Ethion, Endosulphan, Fenvalerate, Cypermethrin, Anilophos, Acephate, Chlorpyrifos, Phosalone, Metasystox, Abate, Fenthion, Triazophos, Lindane, Temephos, Deltamethrin, Alphamethrin, Profenofos Technical, Pretilachlor Technical, Lambda Cyhalothrin, Phenthoate, Permethrin Tech, Imidacaloprid Tech, Captan & Captafol, Ziram (Thio Barbamate), Carbendzim (Bavistin), Calixin, Mancozab, Copper-Oxychloride, Hexaconazole, Metconazole, 2, 4-D, Butachlor, Ethofumesate Technical, Thiamethoxam Technical, Pendimethalin, Metribuzin, Triclopyr Acid Tech, Isoproturon, Basalin, Glyphosate, Paraquat, Diuron, Atrazin, Fluchloralin, Zinc Phosphide, Aluminium Phosphide, Methyl Bromide, Dicofof.

Dyes and Pigments (18) AZO Dyes, Acid Direct Dyes (other than AZO), Basic Dyes, Disperse Dyes, Oil soluble (Solvent Dyes), Fast Colour Bases, Ingrain Dyes, Solubilised Vat Dyes, Optical Whitening Agents, Organic Pigment, Pigment Emulsion, Reactive Dyes, Sulphur Dyes, Vat Dyes, Food Colours, Napthols and Other Dyes and Inorganic Pigments.

(b) : The total consumption of fertilizers within the country during the last three years, item wise is as below:-

<Figures in LMT>

Year Urea DAP NPK MOP

2012-13 300.02 91.54 75.27 22.11

2013-14 306.00 73.57 72.64 22.80

2014-15\* 308.74 75.57 85.98 27.80

\* Sales during 2014-15

The total estimated quantity of chemical pesticide consumed within the country is as below:-

<Figures in LMT>

Year Chemical Pesticide (Technical Grade)

2012-13 0.46

2013-14 0.60

2014-15 0.57

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