THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HARISH RAWAT): (a) to (d) The Department has 4 bilateral Memoranda of Understandings (MoUs) and 2 Work plans with 4 African countries namely Ethiopia, Benin, South Africa and Zambia under which scientist visit various African countries. In last 3 years, 9 scientist have visited 4 African countries with reference to various MoUs/Work Plans/Diplomatic requests.

The Department is also implementing Indo-Africa Forum Summit (IAFS) programme since 2010, under which 34 students have been enrolled for the M.Sc. Programme and 15 students for the Ph.D. programme. Besides, 3 trainings have so far been organized for 44 participants.

Shortage of chemical fertilizers during sowing of kharif crops

†648. SHRI RAM JETHMALANI: SHRI RAVI SHANKAR PRASAD:

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

- (a) whether it is a fact that this year at the time of sowing of kharif crops in the country, the availability of chemical fertilizers was less than their demands;
 - (b) if so, Government's reaction thereto;
 - (c) the estimate of quantities of their supply and demand; and
 - (d) the reasons for inadequate supply in order to meet the demand?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI SRIKANT JENA): (a) to (d) Urea is the only fertilizer which is under partial movement and distribution control of the Government. All other fertilizers viz. DAP, MOP, SSP & NPK etc. are decontrolled/de-canalized since 1992. The availability of decontrolled fertilizers is decided by the market forces of demand and supply. Union Government monitors availability of fertilizers at State level and State Governments are responsible for its tie-up with the manufacturers and importers and further distribution within the State. The State-wise cumulative requirement and cumulative availability of Urea, DAP/NPK & MOP fertilizers during the Kharif, 2011 (April'11 to June'11) is given in the Statement (See below). Supply (availability) of Urea and complex fertilizers (DAP/NPK) during the current Kharif 2011 (April'11 to June'11) has been comfortable throughout the country. There is tightness in availability of Muriate of Potash (MOP) during current year. There is no viable source of Potash in the country as such the entire demand of MOP is met through imports. During the current year, contracting for import of MOP could not materialize due to substantial increase of prices in the International market. The suppliers of MOP are demanding almost US\$ 530 PMT, as against US\$ 470 PMT CFR finalized with China for the second and third quarter of the current year. Canpotex, Canada has indicated the willingness to supply of MOP at US\$ 470 PMT to India for second and third quarter of the current year provided India agrees for US\$ 530 PMT for the last quarter of the year 2011-12. Indian importers are negotiating the price for MOP with foreign suppliers.

 $\ensuremath{^\dagger}\xspace$ Original notice of the question was received in Hindi.

Statement

Cumulative requirement and availability of Urea, DAP+NPK and MOP during Kharif 2011 (April '11 to June '11)

Qty in ('000) MTs

State	UREA			DAP+NPK			МОР			
	Requirement	Availability	Requirement	Stock	Supply	*Availability	Requirement	Availability		
		pre-positioned								
1	2	3	4	5	6	7	8	9		
Andhra Pradesh	400.00	507.02	480.00	159.68	159.04	678.72	95.00	51.63		
Karnataka	230.00	368.60	484.80	385.20	448.25	833.45	126.00	61.32		
Kerala	42.75	50.21	71.00	11.81	60.05	7 1.8 6	43.65	45.14		
Tamil Nadu	195.00	214.59	196,25	65.01	188.19	253.20	82.00	78.73		
Gujarat	415.00	448.76	403.00	114.71	331.49	446.20	48.00	37.05		
Madhya Pradesh	200.00	286.18	332.94	189.88	182.39	372.27	25.20	21.11		
Chhattisgarh	210.00	176.03	173.75	64.47	92.35	156.82	34.00	18.63		
Maharashtra	744.60	777.21	939.90	265.07	682.66	947.73	140.00	52.01		
Rajasthan	193.00	245.09	162,40	70.45	97.48	167.93	13.00	6.52		
Haryana	355.00	412.24	155.00	72.98	112.69	185.67	20.00	11.11		

1	2	3	4	5	6	7	8	9
Punjab	750.00	801.36	256.00	51 . 95	172.43	224.83	26.00	19.40
Himachal Pradesh	27,50	25.72	7.80	2.00	7.96	9.96	0.30	0.00
Jammu and Kashmir	42.00	31.48	25.00	0.99	17.74	18.73	6.50	0.00
Uttar Pradesh	1525.00	1280.53	745.50	256.93	357.71	614.64	55.00	40.17
Uttarakhand	66.00	80. 57	33.00	0.00	21.08	21.08	4.50	0.50
Bihar	305.00	289.22	180.00	0.40	101.10	101.50	30.00	15.18
Jharkhand	45.00	31.47	44.00	0.55	20.15	20.70	10.00	1.83
Orissa	73.10	107.24	111.53	7.88	106.50	114.38	34.50	19.88
West Bengal	160.10	253.64	266.65	27.11	211.14	238.25	59.45	26.37
Assam	60.20	54 .3 7	11.83	7.50	9.16	16.66	25.80	10.60
ALL INDIA:	6091.12	6464.00	5100.50	1754.57	3744.00	5498.57	885.01	522.00

^{*}Includes pre-positioning stock of phosphatic fertilizers in February/March, 2011 to be consumed during Kharif 2011.