

KHARIF FERTILIZER SITUATION: MID JUNE 2017

Executive Summary

1. SUPPLY/DEMAND SITUATION

1.1 Fertilizer offtake during May 2017

Total nutrient offtake during May 2017, was about 327 thousand tonnes, which increased by 43.6 per cent over May 2016. Nitrogen offtake was 281 thousand tonnes which increased by 74.4 per cent. Phosphate offtake was 43 thousands tonnes representing a decreased of 34.8 per cent over May 2016. Potash offtake witnessed an increase by 189.5 per cent over May 2016. In product terms, urea offtake was about 521 thousand tonnes, which increased by 107.8 per cent while DAP offtake was 69 thousand tonnes, which decreased by 34.8 per cent over May 2016. The decrease in offtake of DAP is due to change in disbursement mechanism of subsidy by Federal Government during Fiscal Year 2017-18. Government has announced the flat rate of GST i.e. Rs. 100 per bag of DAP as against Rs. 400 per bag during current fiscal year 2016-17.

1.2 Fertilizer offtake during Kharif 2017 (April-May)

Total nutrient offtake during the first two months of Kharif 2017 (April-May) was about 542 thousand nutrients tonnes, which showed an upward trend by 25.2 per cent over the same timeframe of Kharif 2016. Nitrogen offtake increased by 44.6 per cent. However, phosphate offtake decreased by 22.4 percent whereas potash offtake increased by 119.5 per cent. Similarly in product terms, urea offtake was about 771 thousand tonnes which increased by 66.2 per cent while DAP offtake was 165 thousand tonnes which decreased by 21.8 per cent over same timeframe of previous Kharif 2016.

1.3 Fertilizer Production and imports

Production of major fertilizer products during May 2017 was about 770 thousand tonnes. Urea production was 548 thousand tonnes that makes contribution of 71.3 per cent in total production. Other products were; DAP 74 thousand tonnes, CAN 64 thousand tonnes, Nitrophos 75 thousand tonnes, SSP 3 thousand tonnes and NPK (various grades) 5 thousand tonnes. Total imported supplies were 202 thousand tonnes comprising of 194 thousand tonnes of DAP, 5 thousand tonne of MOP, 0.6 thousand tonnes of SSP, 2.1 thousand tonnes of SOP and 0.7 thousand tonnes of AS. About one thousand tonnes of CAN was exported during May 2017.

2. PRICE TREND

2.1 Domestic: Prices of all nitrogenous fertilizer decreased slightly during May 2017 compared with previous month while prices of phosphate fertilizer and NPKs increased marginally.

2.2 International: Fob bulk China price of urea was quoted at US \$ 210-220/t. Middle East bulk urea was at US \$ 200-210/t. DAP prices were in the range of US \$ 300-317/st fob bulk in US Gulf and US \$ 345-352/t fob in China market. Ex-Karachi price of imported urea and DAP was in range of Rs. 1422 to 1555 per 50 kg bag and Rs. 2589 to 2752 per 50 kg bag respectively.

3. OUTLOOK FOR KHARIF 2017

3.1 Urea

Urea availability during Kharif, 2017 is estimated to be around 4419 thousand tonnes comprising 1489 thousand tonnes of previous season left over, and local production of 2930 thousand tonnes. Total urea offtake is projected to be around 2821 thousand tonnes during Kharif, 2017. Thus, there will be 1570 thousand tonnes of reserve stock for next Rabi 2017-18.

3.2 DAP

As regard DAP Kharif, 2017 started with an opening balance of 59 thousand tonnes. Domestic production during the season is estimated to be 428 thousand tonnes and imported supplies of 437 thousand tonnes. Thus total availability of DAP will be around 924 thousand tonnes. The demand of DAP during Kharif, 2017 is estimated around 815 thousand tonnes. A reasonable quantity of NP, SSP and other phosphatic fertilizers would also be available to meet the demand of Kharif, 2017.

KHARIF FERTILIZER SITUATION: MID JUNE 2017**1. INTRODUCTION**

This brief review presents the product-wise and nutrient-wise fertilizer supply/demand situation during May 2017, and provides preliminary estimates for Kharif 2017 season in respect of urea and DAP. It also includes the domestic retail prices and international fertilizer prices of the major products; namely urea, DAP, NP, CAN and SOP.

2. FERTILIZER OFFTAKE DURING MAY 2017

Overall nutrient offtake during May 2017 was about 327 thousand tonnes, which increased by 43.6 per cent compared with May 2016 (Table 1). Nitrogen offtake was 281 thousand tonnes which increased by 74.4 per cent, while offtake of phosphate was 43 thousand tonnes which decreased by 34.8 per cent over May 2016. Potash offtake witnessed an increase by 189.5 per cent. Product-wise offtake of urea was 521 thousand tonnes which increased by 107.8 per cent whereas DAP offtake was 69 thousand tonnes which decreased by 34.8 per cent over May 2016.

Table 1. Fertilizer offtake during May 2017 compared with previous years

Nutrient/ Product	('000 tonnes)					Per cent change in 2017 over 2016
	May 2013	May 2014	May 2015	May 2016	May 2017	
Nitrogen	263	235	249	161	281	74.4
Phosphate	46	63	68	66	43	-34.8
Potash	1.2	2.7	2.7	1.3	3.6	189.5
Total	310	301	319	228	327	43.6
Urea	485	408	422	251	521	107.8
DAP	80	108	110	106	69	-34.8

Note : Details are presented in Annex 1 and 2.

3. CUMULATIVE FERTILIZER OFFTAKE DURING KHARIF 2017 (APRIL-MAY)

Total nutrient offtake during Kharif 2017 (April-May) was about 542 thousand tonnes, which witnessed, an increase of 25.2 per cent over same timeframe of Kharif 2016 (Table 2). Out of this, nitrogen offtake was 435 thousand tonnes (+44.6 per cent), phosphate 100 thousand tonnes (-22.4 per cent) and potash about 7 thousand tonnes (+119.5 per cent).

Urea and DAP offtake was 771 thousand tonnes (+66.2 per cent over Kharif 2016) and 165 thousand tonnes (-21.8 per cent over Kharif 2016) respectively.

Table 2. Cumulative Fertilizer offtake during Kharif 2017 and 2016 (April-May)

Season	(‘000 tonnes)					
	Nutrient			Total Nutrients	Product	
	Nitrogen	Phosphate	Potash		Urea	DAP
Kharif 2016 (April- May 2016)	301	129	3	433	464	211
Kharif 2017 (April -May 2017)	435	100	7	542	771	165
Percent change	44.6	-22.4	119.5	25.2	66.2	-21.8

Note:- Details are given in Annex 1 and 2.

4. FERTILIZER PRODUCTION AND IMPORTS DURING MAY 2017

Production of major fertilizer products during May 2017 was about 770 thousand tonnes (Table 3). Urea production was 548 thousand tonnes that makes contribution of 71.3 per cent in total production. Other products were; DAP 74 thousand tonnes, CAN 64 thousand tonnes, Nitrophos 75 thousand tonnes, SSP 3 thousand tonnes and NPK’s (various grades) 5 thousand tonnes. Total imported supplies were 202 thousand tonnes comprising of 194 thousand tonnes of DAP, 5 thousand tonne of MOP, 0.6 thousand tonnes of SSP, 2.1 thousand tonnes of SOP and 0.7 thousand tonnes of AS. About 1 thousand tonnes of CAN was exported by Pak Arab.

Table 3. Fertilizer production and imported supplies during May 2017

Description	(‘000 tonnes)											
	Urea	DAP	NP	CAN	SSP	NPKs	SOP	MOP	MAP	AS	TSP	Total
Production	548	74	75	64	3	5	-	-	-	-	-	770
Percent share	71.3	9.6	9.8	8.3	0.4	0.7	-	-	-	-	-	100
Import	-	194	-	-	0.6	-	2.1	5	-	0.7	-	202
Export	-	-	-	1	-	-	-	-	-	-	-	1

Details are given in Annex 5,6 and 7.

5. PROVINCE-WISE UREA AND DAP OFFTAKE DURING MAY 2017

Urea offtake increased by 140.4, 57.8, 56.8 and 120.5 per cent in Punjab, Sindh, KP and Balochistan respectively (Table 4).

DAP offtake decreased by 13.8, 60.7, 14.7 and 63.4 per cent in Punjab, Sindh, KP and Balochistan, respectively.

Table 4. Province-wise urea and DAP offtake during May, 2017 compared with previous years

('000 tonnes)

Province	May 2013	May 2014	May 2015	May 2016	May 2017	Per cent change in 2017 over 2016
Urea						
Punjab	289	236	267	148	356	140.4
Sindh	129	121	124	78	123	57.8
KP	42	30	18	20	31	56.8
Balochistan	24	20	12	5	11	120.5
AJK	-	-	-	-	-	-
Total	485	408	422	251	521	107.8
Per cent change		-16	3	-41	107.8	
DAP						
Punjab	55	74	73	54	46	-13.8
Sindh	15	27	25	40	16	-60.7
KP	4	4	6	5.4	4.6	-14.7
Balochistan	5.3	2.7	5.1	6.8	2.5	-63.4
Total	80	108	110	106	69	-34.8
Per cent change		35	1	-3	-34.8	

6. SUPPLY/DEMAND SITUATION DURING MAY 2017

6.1 Urea

Total urea availability during May 2017 was about 2219 thousand tonnes, which comprised 1671 thousand tonnes of previous month leftover and domestic production of 548 thousand tonnes (Table 5). Urea offtake during May 2017 was about 521 thousand tonnes. Thus closing balance is worked out to be 1700 thousand tonnes.

6.2 DAP

Total availability of DAP during May 2017 was 325 thousand tonnes comprising 57 thousand tonnes inventory, 194 thousand tonnes imported supplies and 74 thousand tonnes of local production (Table 5). DAP offtake was about 69 thousand tonnes. The closing balance is worked out to be about 255 thousand tonnes.

Table 5. Urea and DAP supply/demand situation during Kharif 2017

('000 tonnes)

Description	APR*	MAY*	JUN**	JUL**	AUG**	SEP**	TOTAL
UREA							
Opening inventory	1489	1671	1700	1480	1410	1490	1489
Imported supplies	0	0	0	0	0	0	0
Domestic production	462	548	480	480	480	480	2930
Total availability	1951	2219	2180	1960	1890	1970	4419
Offtake	250	521	700	550	400	400	2821
Export	30	0	0	0	0	0	30
Write off/on	0	2	0	0	0	0	2
Estimated inventory	1671	1700	1480	1410	1490	1570	1570
DAP							
Opening inventory	59	57	255	359	269	189	59
Imported supplies***	22	194	131	90	0	0	437
Domestic production	72	74	72	70	70	70	428
Total availability	153	325	459	519	339	259	924
Offtake	96	69	100	250	150	150	815
Write off/on	0	0	0	0	0	0	0
Estimated inventory	57	255	359	269	189	109	109

* Actual. ** Estimated.

***FMB report dated 15th June 2017

7. OUTLOOK FOR KHARIF 2017

7.1 Urea

Urea availability during Kharif, 2017 is estimated to be around 4419 thousand tonnes comprising 1489 thousand tonnes of previous season left over and local production of 2930 thousand tonnes. Total urea offtake is projected to be around 2821 thousand tonnes during Kharif, 2017. Thus, there will be 1570 thousand tonnes of reserve stock for next Rabi 2017-18.

7.2 DAP

As regard DAP, Kharif 2017 started with an opening balance of 59 thousand tonnes. Domestic production during the season is estimated to be 428 thousand tonnes and imported supplies of 437 thousand tonnes. Thus total availability of DAP will be around 924 thousand tonnes. The demand of DAP during Kharif, 2017 is estimated around 815 thousand tonnes. A reasonable quantity of NP, SSP and other phosphatic fertilizers would also be available to meet the demand of Kharif, 2017.

8. FERTILIZER PRICES

8.1 Domestic fertilizer prices

Domestic: Prices of nitrogenous fertilizers such as urea sona, urea others and CAN decreased slightly by 1.5, 0.6 and 0.3 per cent respectively over previous month. On the other hand, prices of phosphate fertilizers such as DAP, NP and SSP (G) increased by 0.8, 0.2 and 0.1 per cent.

Table 6. Average Fertilizer Retail Prices in May, 2017 compared with April, 2017.

Product	(Rs. Per 50 kg bag)		
	April 2017	May 2017	Percent change
Urea (Sona)	1367	1347	-1.5
Urea (other)	1335	1327	-0.6
DAP	2578	2598	0.8
TSP	-	-	-
NP	1854	1857	0.2
SSP (Powdered)	-	-	-
SSP (Granular)	887	888	0.1
CAN	1189	1186	-0.3
SOP	3836	3799	-1.0
NPK	2485	2516	1.2

Source: Federal Bureau of Statistics/National Fertilizer Development Centre database.

8.2 International prices

International: Fob bulk Yuzhny price of urea was quoted at US \$ 210-220/t (Table 7). Middle East bulk urea was at US \$ 200-210/t. DAP prices were in the range of US \$ 300-317/st fob bulk in US Gulf and US \$ 345-352/t fob in China market. Ex-Karachi price of

imported urea and DAP was in range of Rs. 1422 to 1555 per 50 kg bag and Rs. 2589 to 2752 per 50 kg bag respectively.

Table 7. International prices during May, 2017

Terms/Port (FOB)	US \$ per MT				(Rs. per bag)
	4th May (1st week)	11th May (2nd week)	18th May (3rd week)	25th May (4th week)	Ex-Karachi Price of Imported Fertilizer
UREA					
China (Prilled Bulk)	210-213 (223-225)	210-213 (214-217)	216-218 (210-215)	218-220 (209-213)	1488-1555 (1482-1588)
Arabian Gulf (Prilled Bulk)	205-210 (220-225)	200-205 (220-225)	200-205 (215-220)	200-205 (210-215)	1422-1488 (1488-1588)
DAP					
US Gulf* (Bulk)	300-315 (304-310)	305-310 (310-315)	303-315 (309-317)	307-317 (310-318)	2617-2752 (2649-2760)
China (Bulk)	349-352 (355-370)	349-352 (350-360)	348-350 (350-360)	345-350 (352-355)	2589-2640 (2625-2769)
MAP					
Baltic (Bulk)	345-350 (360-365)	340-345 (350-360)	340-345 (350-360)	340-345 (345-350)	2525-2594 (2559-2696)
TSP					
Tunisia (Bulk)	280-285 (280-285)	280-285 (280-285)	280-285 (280-285)	280-285 (280-285)	2116-2150 (2116-2150)

Source: Fertilizer Industry.

Figures in parenthesis are for April, 2017. * US \$ per short tonne (907 kg).

Table 8. Rainfall during May 2017 compared with May 2016

Station	(MM)		
	May 2016	May 2017	Per cent change
Peshawar	6	5	-17
Rawalpindi	40	11	-73
Jhelum	26	32	23
Sargodha	30	46	53
Lahore	28	11	-61
D.I. Khan	17	1	-94
Faisalabad	33	2	-94
Multan	5	0	-99
Khanpur	4	7	75
Quetta	11	1	-91
Rohri	0.1	0	-90
Hyderabad	0	-	-100
Gilgit	22	44	100
Skardu	11	3	-73

Source: National Agromet. Centre, Islamabad

Dated: June 22, 2017

ANNEXES

1. Month-wise nutrient offtake during Kharif 2017 compared with previous seasons.
2. Month-wise urea and DAP offtake during Kharif 2017 compared with previous seasons.
3. Month-wise nutrient offtake during year 2016-17 compared with previous years
4. Month-wise urea and DAP offtake during year 2016-17 compared with previous years.
5. Plant-wise production, sales and stock position (May 2017).
6. Company-wise imports, sales and stock position (May 2017).
7. Total sales and stock position (May 2017).
8. Product-wise and province-wise offtake of domestically produced fertilizer during May 2017.
9. Province-wise and product-wise offtake of imported fertilizer (May 2017)
10. Product-wise and province-wise offtake of total fertilizer (May 2017)
11. Fertilizer production by product and manufacturer (2016-17).
12. Rainfall (2016-17).

**MONTH WISE NUTRIENTS OFFTAKE DURING KHARIF 2017
COMPARED WITH PREVIOUS SEASONS**

(Tonnes)

Month/ Season	Kharif 2013	Kharif 2014	Kharif 2015	Kharif 2016	Kharif* 2017	Percent Change
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TOTAL NUTRIENTS (N+P₂O₅+K₂O)

April	193,628	170,893	237,889	205,027	214,684	4.7
May	310,032	300,904	319,420	227,799	327,030	43.6
Sub total	503,660	471,797	557,309	432,826	541,714	25.2
June	389,940	312,787	381,947	321,931	351,651	9.2
July	291,051	345,145	283,245	532,817	363,065	-31.9
August	318,589	401,924	240,807	394,834	339,039	-14.1
September	385,177	291,383	105,544	240,254	255,590	6.4
Total	1,888,417	1,823,036	1,568,852	1,922,662	1,851,058	-3.7
Percent change		-3	-14	22.6	-3.7	

NITROGEN

April	165,859	141,856	195,658	139,710	154,073	10.3
May	262,701	234,762	248,943	160,858	280,549	74.4
Sub total	428,560	376,618	444,601	300,568	434,622	44.6
June	308,777	275,268	315,650	292,593	298,072	1.9
July	244,245	266,940	235,805	419,848	291,710	-30.5
August	269,155	332,093	219,282	320,161	285,173	-10.9
September	290,354	227,674	97,096	178,571	198,424	11.1
Total	1,541,091	1,478,593	1,312,434	1,511,741	1,508,000	-0.2
Percent change		-4	-11	15.2	-0.2	

PHOSPHATE

April	26,940	26,755	40,542	63,459	57,410	-9.5
May	46,170	63,476	67,757	65,690	42,859	-34.8
Sub total	73,110	90,231	108,299	129,149	100,269	-22.4
June	78,954	36,215	62,570	28,803	51,636	79.3
July	45,302	76,295	46,552	111,401	69,888	-37.3
August	48,096	67,987	21,009	73,201	52,573	-28.2
September	92,300	59,925	7,353	58,037	54,404	-6.3
Total	337,762	330,653	245,783	400,591	328,769	-17.9
Percent change		-2	-26	63.0	-17.9	

POTASH

April	829	2,282	1,689	1,858	3,201	72.3
May	1,161	2,667	2,720	1,251	3,622	189.5
Sub total	1,990	4,949	4,409	3,109	6,823	119.5
June	2,210	1,304	3,726	534	1,944	264.0
July	1,504	1,890	887	1,569	1,463	-6.8
August	1,338	1,844	515	1,472	1,292	-12.2
September	2,523	3,784	1,096	3,647	2,763	-24
Total	9,565	13,771	10,633	10,331	14,284	38
Percent change		44	-23	-3	38	

* May onward are average of previous years.

**MONTH WISE UREA & DAP OFFTAKE DURING KHARIF 2017
COMPARED WITH PREVIOUS SEASONS**

(Tonnes)						
Month/ Season	Kharif 2013	Kharif 2014	Kharif 2015	Kharif 2016	Kharif* 2017	Percent Change
UREA						
April	314,213	257,578	366,661	213,012	249,865	17.3
May	484,736	408,100	421,760	250,623	520,902	107.8
Sub total	798,949	665,678	788,421	463,635	770,767	66.2
June	568,323	512,053	566,537	590,385	559,325	-5.3
July	466,144	486,684	447,478	777,875	544,545	-30.0
August	515,365	630,891	428,920	573,701	537,219	-6.4
September	504,450	420,203	193,013	297,856	353,881	18.8
Total	2,853,231	2,715,509	2,424,369	2,703,452	2,765,737	2.3
Percent change		(5)	-10.7	11.5	2.3	
DAP						
April	52,082	44,402	69,544	104,833	95,697	-8.7
May	80,155	108,439	109,545	106,292	69,331	-34.8
Sub total	132,237	152,841	179,089	211,125	165,028	-21.8
June	149,685	60,436	111,633	42,892	91,162	112.5
July	81,321	146,906	81,859	199,088	127,294	-36.1
August	84,314	121,373	33,776	134,423	93,472	-30.5
September	172,813	104,685	6,803	106,954	97,814	-8.5
Total	620,370	586,241	413,160	694,482	574,768	-17.2
Percent change		(6)	(30)	68.1	-17.2	

* May onward are average of previous years.

**MONTH - WISE COMPARATIVE NUTRIENT OFFTAKE DURING YEAR 2016-17
COMPARED WITH PREVIOUS YEARS**

(Tonnes)

YEAR	2012-13	2013-14	2014-15	2015-16	2016-17*	Percent change
TOTAL NUTRIENTS (N+P₂O₅+K₂O)						
July	271,491	291,051	345,145	283,245	532,817	88.1
August	206,677	318,589	401,924	240,807	394,834	64.0
September	273,135	385,177	291,383	105,544	243,374	130.6
October	269,343	446,627	424,219	493,571	510,777	3.5
November	360,153	558,071	522,389	693,167	827,722	19.4
December	566,392	461,323	491,670	523,014	594,507	13.7
January	292,560	323,695	361,072	234,166	270,837	15.7
February	228,812	263,968	280,752	227,554	226,055	-0.7
March	259,048	256,002	258,609	143,449	232,506	62.1
April	193,628	170,893	237,889	205,027	214,684	4.7
May	310,032	300,904	319,420	227,799	327,030	43.6
June	389,940	312,787	381,947	321,930	351,651	9.2
Total	3,621,210	4,089,087	4,316,419	3,699,273	4,726,794	27.8
Percent change		12.9	5.6	-14.3	27.8	
NITROGEN						
July	212,118	244,245	266,940	235,805	419,848	78.0
August	173,686	269,155	332,093	219,282	320,161	46.0
September	167,955	290,354	227,674	97,096	179,078	84.4
October	160,017	292,746	258,181	214,165	275,466	28.6
November	222,006	350,046	311,692	413,273	501,815	21.4
December	493,432	368,772	373,471	442,289	495,518	12.0
January	260,477	302,229	316,688	190,477	228,194	19.8
February	210,581	207,331	240,601	181,029	163,817	-9.5
March	215,844	207,766	221,057	85,323	142,613	67.1
April	165,859	141,856	195,658	139,710	154,073	10.3
May	262,701	234,762	248,943	160,858	280,549	74.4
June	308,777	275,268	315,650	292,593	298,072	1.9
Total	2,853,453	3,184,530	3,308,648	2,671,900	3,459,204	29.5
Percent change		11.6	3.9	-19.2	29.5	
PHOSPHATE						
July	58,377	45,302	76,295	46,552	111,401	139.3
August	32,192	48,096	67,987	21,009	73,201	248.4
September	102,024	92,300	59,925	7,353	59,044	703.0
October	105,790	150,439	162,756	275,295	246,032	-10.6
November	136,445	206,522	207,620	278,005	322,319	15.9
December	70,785	91,462	114,794	79,515	97,476	22.6
January	31,557	20,697	42,886	42,898	39,698	-7.5
February	16,626	53,952	37,996	43,596	56,278	29.1
March	41,084	45,676	33,858	55,152	84,765	53.7
April	26,940	26,755	40,542	63,459	57,410	-9.5
May	46,170	63,476	67,757	65,690	42,859	-34.8
June	78,954	36,215	62,570	28,802	51,635	79.3
Total	746,944	880,892	974,986	1,007,326	1,242,118	23.3
Percent change		17.9	10.7	3.3	23.3	
POTASH						
July	994	1,504	1,890	887	1,569	76.9
August	799	1,338	1,844	515	1,472	185.8
September	3,157	2,523	3,784	1,096	5,252	379.2
October	3,536	3,443	3,282	4,112	4,825	17.3
November	1,702	1,503	3,077	1,888	3,589	90.1
December	2,175	1,089	3,406	1,211	1,513	24.9
January	525	769	1,598	791	2,946	272.4
February	1,607	2,684	2,155	2,929	5,959	103.4
March	2,119	2,560	3,694	2,974	5,128	72.4
April	829	2,282	1,689	1,858	3,201	72.3
May	1,161	2,667	2,720	1,251	3,622	189.5
June	2,210	1,304	3,726	535	1,944	263.3
Total	20,814	23,666	32,865	20,047	41,020	104.6
Percent change		13.7	38.9	-39.0	104.6	

* May onward are average of previous years.

**MONTH - WISE COMPARATIVE UREA AND DAP OFFTAKE DURING YEAR 2016-17
COMPARED WITH PREVIOUS YEARS**

(Tonnes)						
YEAR	2012-13	2013-14	2014-15	2015-16	2016-17*	Percent change
UREA						
July	389,178	466,144	486,684	447,478	777,875	73.8
August	322,301	515,365	630,891	428,920	573,701	33.8
September	263,552	504,450	420,203	193,013	297,856	54.3
October	233,990	476,976	407,717	197,090	360,173	82.7
November	326,654	550,861	467,181	623,023	764,119	22.6
December	953,201	674,005	655,555	838,674	897,552	7.0
January	517,308	619,150	628,873	346,439	406,265	17.3
February	418,783	378,432	455,581	315,020	257,117	-18.4
March	405,081	384,137	429,070	114,295	206,831	81.0
April	314,213	257,578	366,661	213,012	249,865	17.3
May	484,736	408,100	421,760	250,623	520,902	107.8
June	568,323	512,053	566,537	590,385	559,325	-5.3
Total	5,197,320	5,747,251	5,936,713	4,557,972	5,871,581	28.8
Percent change		10.6	3.3	-23.2	28.8	
DAP						
July	101,153	81,321	146,906	81,859	199,088	143.2
August	53,495	84,314	121,373	33,776	134,423	298.0
September	208,101	172,813	104,685	6,803	109,144	1504.4
October	184,162	297,520	323,842	535,974	501,085	-6.5
November	248,492	406,143	409,189	537,451	631,435	17.5
December	126,388	172,516	220,941	132,359	162,277	22.6
January	53,343	26,976	72,050	76,534	61,111	-20.2
February	23,166	95,044	63,602	71,342	97,636	36.9
March	64,705	73,068	47,871	92,903	154,051	65.8
April	52,082	44,402	69,544	104,833	95,697	-8.7
May	80,155	108,439	109,545	106,292	69,331	-34.8
June	149,685	60,436	111,633	42,892	91,162	112.5
Total	1,344,927	1,622,991	1,801,181	1,823,018	2,306,440	26.5
Percent change		20.7	11.0	1.2	26.5	

* May onward are average of previous years.

ANNEX-5

PLANT WISE PRODUCTION, SALES & STOCK POSITION (MAY 2017)

(Tonnes)

Plant	Product	Opening Balance	Production	Total Availability	Offtake						Adjustments (+)	Adjustments (-)	Closing Balance
					Punjab	Sindh	KP	Baluchistan	AJK/FATA	Pakistan			
FFC-Prilled	Urea	553,113	221,737	774,850	154,168	39,900	21,670	7,217	-	222,955	-	-	551,895
FFBL-Granular	Urea	57,739	56,377	114,116	38,626	13,260	865	30	-	52,781	-	-	61,335
TOTAL	FFC Urea	610,852	278,114	888,966	192,794	53,160	22,535	7,247	-	275,736	-	-	613,230
Fatima Fert (DHCL)	Urea	127,833	21,143	148,976	48,003	-	3,477	-	-	51,480	-	-	97,496
Fatima Fertilizers Limited	Urea	173,624	45,580	219,204	15,563	3,013	3,340	253	-	22,169	-	-	197,035
PAK-ARAB	Urea	32,414	4,442	36,856	2,722	-	371	-	-	3,093	-	-	33,763
EFERT	Urea	492,756	166,658	659,414	70,232	64,628	627	3,591	-	139,078	1,875	-	522,211
AGRITECH (PAFL)	Urea	937	32,427	33,364	5,160	-	-	-	-	5,160	-	-	28,204
TOTAL	Urea	1,438,416	548,364	1,986,780	334,474	120,801	30,350	11,091	-	496,716	1,875	-	1,491,939
EFERT	NP	4,608	8,093	12,701	1,984	4,069	27	19	-	6,099	-	-	6,602
PAK-ARAB	NP	42,036	32,720	74,756	12,662	2,907	1,076	731	356	17,732	-	-	57,024
Fatima Fertilizers Ltd.	NP	41,235	34,245	75,480	14,250	8,589	272	833	81	24,025	-	-	51,455
TOTAL	NP	87,879	75,058	162,937	28,896	15,565	1,375	1,583	437	47,856	-	-	115,081
LCFL (AL-HAMD)	SSP	588	-	588	-	-	-	-	-	-	-	-	588
AGRITECH (HPFL)	SSP	19,850	2,731	22,581	1,740	-	718	-	-	2,458	-	-	20,123
Suraj Fertilizer	SSP	19,619	-	19,619	401	15	-	-	-	416	-	-	19,203
Safi Chemicals	SSP	4	-	4	-	-	-	-	-	-	-	-	4
TOTAL	SSP	40,057	2,731	42,792	2,141	15	718	-	-	2,874	-	-	39,918
FFC-SONA	DAP	24,255	73,938	98,193	10,411	5,010	821	720	-	16,962	-	-	81,231
PAK-ARAB*	CAN	178,684	24,211	202,895	9,965	3,818	-	-	-	13,783	-	-	188,012
Fatima Fertilizers Ltd.	CAN	183,363	39,787	223,150	29,778	21,119	15	100	-	51,012	-	-	172,138
EFERT	NPK 17:17:17	777	1,411	2,188	34	629	68	53	-	784	-	-	1,404
EFERT	NPK 10:20:10	450	124	574	23	-	-	-	-	23	-	-	551
EFERT	NPK 8:23:18	3,662	2,680	6,342	925	653	36	298	-	1,912	-	-	4,430
EFERT	NPK 15:15:15	120	531	651	-	57	603	-	-	660	9	-	-
EFERT	NPK 8:18:20	-	-	-	-	-	-	-	-	-	-	-	-
Safi Chemicals	NPK 2:20:3	64	680	744	178	480	-	-	-	658	-	-	86
TOTAL	NPKs	5,073	5,426	10,499	1,160	1,819	707	351	-	4,037	9	-	6,471
GRAND TOTAL	ALL	1,957,727	769,515	2,727,246	416,825	168,147	33,986	13,845	437	633,240	1,884	-	2,094,790

ANNEX-6

COMPANY WISE IMPORTS, SALES/STOCK POSITION (MAY 2017)

(Tonnes)

Company	Product	Opening balance	Import	Total availability	Offtake						Adjustment (+)	Adjustment (-)	Closing Balance
					Punjab	Sindh	KP	Balochistan	AJK/FATA	Pakistan			
FFC	Urea	-	-	-	-	-	-	-	-	-	-	-	-
	DAP	-	126,684	126,684	24,150	5,365	2,516	39	-	32,070	-	-	94,614
	TSP	-	-	-	-	-	-	-	-	-	-	-	-
	SOP	899	-	899	79	-	0.2	-	-	79	-	-	820
	MOP	2,711	-	2,711	71	2	-	15	-	88	-	-	2,623
EFERT	Urea	-	-	-	-	-	-	-	-	-	-	-	-
	DAP	3,202	22,854	26,056	4,391	4,344	15	224	-	8,974	-	-	17,082
	MAP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	1,657	1,665	3,322	281	6	10	32	-	329	-	-	2,993
	SOP	1,251	266	1,517	324	192	-	-	-	516	-	-	1,001
	SSP	1,629	576	2,205	20	-	-	-	-	20	-	-	2,185
DHCL	Urea	-	-	-	-	-	-	-	-	-	-	-	-
	DAP	10,800	-	10,800	258	-	36	-	-	294	-	-	10,506
NFML	Urea	233,466	-	233,466	21,781	1,934	466	5	-	24,186	-	-	209,280
	DAP	-	-	-	-	-	-	-	-	-	-	-	-
PAK ARAB	Urea	-	-	-	-	-	-	-	-	-	-	-	-
	DAP	439	44,000	44,439	112	64	149	-	-	325	-	-	44,114
	MAP	-	-	-	-	-	-	-	-	-	-	-	-
JBL	DAP	849	-	849	209	62	-	-	-	271	13	-	591
	TSP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	-	-	-	-	-	-	-	-	-	-	-	-
	MAP	-	-	-	-	-	-	-	-	-	-	-	-
	SOP	547	-	547	252	15	3	-	-	270	-	-	277
Safi Chemicals	DAP	-	-	-	-	-	-	-	-	-	-	-	-
	NP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	494	-	494	-	-	-	-	-	-	-	34	460
	SOP	414	-	414	-	-	-	-	-	-	-	-	414
	AS	297	-	297	-	-	-	-	-	-	-	-	297
UNI. AGRO	DAP	13,409	-	13,409	6,516	1,002	1,002	1,504	-	10,024	-	-	3,385
	TSP	-	-	-	-	-	-	-	-	-	-	-	-
	SOP	579	353	932	219	34	34	51	-	337	-	-	595
	MOP	621	1,512	2,133	135	21	21	31	-	207	-	-	1,926
	MAP	-	-	-	-	-	-	-	-	-	-	-	-
	AS	701	100	801	476	73	73	110	-	732	-	-	69
	NP	-	-	-	-	-	-	-	-	-	-	-	-

COMPANY WISE IMPORTS, SALES/STOCK POSITION (MAY 2017)

(Tonnes)

Company	Product	Opening Balance	Import	Total availability	Offtake						Adjustment (+)	Adjustment (-)	Closing Balance
					Punjab	Sindh	KP	Baluchistan	AJK/FATA	Pakistan			
CHAWALA	DAP	2,135	-	2,135	-	-	-	-	-	-	-	-	2,135
	AS	-	-	-	-	-	-	-	-	-	-	-	-
	SOP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC CHART	DAP	241	-	241	-	-	-	-	-	-	-	-	241
	SOP	206	-	206	-	3	-	-	-	3	-	-	204
	MOP	-	-	-	-	-	-	-	-	-	-	-	-
	NP	-	-	-	-	-	-	-	-	-	-	-	-
	AS	-	-	-	-	-	-	-	-	-	-	-	-
Neelum Seeds	DAP	-	-	-	-	-	-	-	-	-	-	-	-
	SOP	18	-	18	55	-	-	-	-	55	37	-	-
	MOP	92	-	92	88	-	-	-	-	88	-	-	4
Premium Petroleum	DAP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	2,019	578	2,597	1,768	55	18	-	-	1,841	-	-	756
	SOP	1,551	1,077	2,628	1,147	-	15	-	-	1,162	-	-	1,466
	AS	2,540	641	3,181	1,515	591	35	-	-	2,141	-	-	1,040
AL-HAMZA	DAP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	-	-	-	-	-	-	-	-	-	-	-	-
Reliance Commodities	DAP	864	-	864	290	20	80	-	21	411	-	-	453
Agven	DAP	279	-	279	-	-	-	-	-	-	-	279	-
	MAP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	852	986	1,838	215	-	-	-	-	215	-	-	1,623
	SOP	1,289	363	1,652	114	32	-	-	-	146	-	-	1,506
	AS	-	-	-	-	-	-	-	-	-	-	-	-
Total	Urea	233,446	-	233,466	21,781	1,934	466	5	-	24,186	-	-	209,280
	DAP	32,218	193,538	225,756	35,926	10,857	3,798	1,767	21	52,369	13	279	173,121
G.TOTAL	ALL	286,051	201,655	487,706	64,465	13,815	4,473	2,010	21	84,784	50	313	402,659

ANNEX-7

TOTAL SALES AND STOCK POSITION (MAY 2017)

(Tonnes)

Product	Opening Balance	Production	Import	Total Availability	Offtake						Adjustment (+)	Adjustment (-)	Closing Balance
					Punjab	Sindh	KP	Balochistan	AJK/FATA	Pakistan			
UREA	1,671,862	548,364	-	2,220,226	356,255	122,735	30,816	11,096	-	520,902	1,875	-	1,701,219
DAP	56,473	73,938	193,538	323,949	46,337	15,867	4,619	2,487	21	69,331	13	279	254,352
NP	87,879	75,058	-	162,937	28,896	15,565	1,375	1,583	437	47,856	-	-	115,081
CAN	362,047	63,998	-	426,045	39,743	24,937	15	-	-	64,795	-	-	360,150
SSP	41,686	2,731	576	44,993	2,161	15	718	-	-	2,894	-	-	42,103
TSP	-	-	-	-	-	-	-	-	-	-	-	-	-
SOP	6,754	-	2,059	8,813	2,190	275	52	51	-	2,568	-	-	6,245
MAP	-	-	-	-	-	-	-	-	-	-	-	-	-
MOP	8,446	-	4,741	13,187	2,558	84	49	78	-	2,768	-	34	10,385
AS	3,538	-	741	4,279	1,991	664	108	110	-	2,873	-	-	1,406
NPK	5,073	5,426	-	10,499	1,160	1,819	707	351	-	4,037	9	-	6,471
TOTAL	2,243,758	769,515	201,655	3,214,928	481,290	181,962	38,459	15,755	458	718,024	1,897	313	2,497,413

ANNEX-8

PROVINCE-WISE AND PRODUCT WISE OFFTAKE OF DOMESTICALLY PRODUCED FERTILIZER DURING MAY 2017

(Tonnes)

PROVINCES	UREA	CAN	NP 22:20	SSP J	SSP H	DAP	NPK 18:09:18	NPK 17:17:17	NPK 10:23:10	NPK 10:23:18	NPK 12:15:20	NPK 8:18:15	NPK 2:20:3	TOTAL
Punjab	334,474	39,743	28,896	-	2,141	10,411	-	34	23	925	-	-	178	416,825
Sindh	120,801	24,937	15,565	15	-	5,010	-	629	-	653	57	-	480	168,147
KP	30,350	15	1,375	-	718	821	-	68	-	36	603	-	-	33,986
Balochistan	11,091	100	1,583	-	-	720	-	53	-	298	-	-	-	13,845
AJK/FATA	-	-	437	-	-	-	-	-	-	-	-	-	-	437
Total Pakistan	496,716	64,795	47,856	15	2,859	16,962	-	784	23	1,912	660	-	658	633,240

FERTILIZER DOMESTIC NUTRIENT OFFTAKE DURING MAY 2017

(Tonnes)

PROVINCES	NITROGEN	PHOSPHATE	POTASH	TOTAL
PUNJAB	172,541	11,227	192	183,960
SINDH	66,605	5,820	284	72,709
KP	14,503	892	139	15,534
BALUCHISTAN	5,645	725	63	6,433
AJK	101	101	-	201
TOTAL PAKISTAN	259,394	18,766	678	278,837

ANNEX-9

PROVINCE- WISE AND PRODUCT-WISE OFFTAKE OF IMPORTED FERTILIZER (MAY 2017)

(Tonnes)

PROVINCES	UREA	AS	NP	SSP	DAP	TSP	SOP	NPK 10:15:20	MOP	MAP	TOTAL
Punjab	21,781	1,991	-	20	35,926	-	2,190	-	2,558	-	64,465
Sindh	1,934	664	-	-	10,857	-	275	-	84	-	13,815
KP	466	108	-	-	3,798	-	52	-	49	-	4,473
Balochistan	5	110	-	-	1,767	-	51	-	78	-	2,010
AJK/FATA	-	-	-	-	21	-	-	-	-	-	21
Total Pakistan	24,186	2,873	-	20	52,369	-	2,568	-	2,768	-	84,784

FERTILIZER IMPORTED NUTRIENT OFFTAKE (MAY 2017)

(Tonnes)

Provinces	Nitrogen	Phosphate	Potash	Total
Punjab	16,904	16,529	2,630	36,063
Sindh	2,983	4,994	188	8,166
KP	921	1,747	55	2,723
Balochistan	343	813	72	1,228
AJK/FATA	4	10	-	13
Total Pakistan	21,155	24,093	2,945	48,193

ANNEX-10

PROVINCE-WISE AND PRODUCT-WISE OFFTAKE OF TOTAL FERTILIZER DURING MAY 2017

PROVINCES	UREA	CAN	AS	NP	SSP	DAP	TSP	SOP	NPK's	MOP	MAP	(Tonnes) TOTAL
	1+2			1+2		1+2			Total			
Punjab	356,255	39,743	1,991	28,896	2,161	46,337	-	2,190	1,160	2,558	-	481,290
Sindh	122,735	24,937	664	15,565	15	15,867	-	275	1,819	84	-	181,962
KP	30,816	15	108	1,375	718	4,619	-	52	707	49	-	38,459
Balochistan	11,096	100	110	1,583	-	2,487	-	51	351	78	-	15,855
AJK/FATA	-	-	-	437	-	21	-	-	-	-	-	458
Total Pakistan	520,902	64,795	2,873	47,856	2,894	69,331	-	2,568	4,037	2,768	-	718,024

TOTAL FERTILIZER NUTRIENT OFFTAKE (MAY 2017)

Provinces	(Tonnes)			
	Nitrogen	Phosphate	Potash	Total
Punjab	189,445	27,757	2,822	220,023
Sindh	69,589	10,815	472	80,875
KP	15,423	2,639	194	18,257
Balochistan	5,988	1,538	135	7,661
AJK/FATA	104	110	-	214
Total Pakistan	280,549	42,859	3,622	327,030

ANNEX-11

FERTILIZER PRODUCTION BY PRODUCT AND MANUFACTURER (2016-17)

(Tonnes)

PRODUCT	MANUFAC.	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
UREA (P)	FFC (PAK-SAUDI)MM	72,013	71,908	70,067	65,351	71,522	68,521	74691	67267	74330	72,002	72,620		780,292
UREA (P.)	FFC G. MACHI	145,250	135,998	128,750	147,654	143,975	149,475	149,078	123027	149883	135,666	149,117		1,557,873
UREA (G.)	FFC (FFBL)	43,557	43,293	43,726	37,818	26,641	19,790	-	18,097	43,147	51,964	56,377		384,410
UREA	FATIMAFERT (DHCL)	36,175	37,950	39,785	38,395	29,275	21,118	-	20,085	43,866	23,399	21,143		311,191
UREA	Fatima Fertilizer Limited	40,180	44,715	45,473	47,267	44,119	27,364	42,859	39,483	40,193	4,212	45,580		421,445
UREA	PAK-ARAB	1,790	9,777	10,053	8,691	8,846	8,639	232	9,955	10,171	10,171	4,442		82,767
UREA	EFERT	156,122	156,122	154,103	120,000	173,170	191,255	137,140	138,166	171,745	164,146	166,658		1,728,627
UREA	Agritech(PAFL)	33,286	3,688	26,579	31,995	15,412	-	-	-	-	263	32,427		143,650
TOTAL UREA		528,373	503,451	518,536	497,171	512,960	486,162	404,000	416,080	533,335	461,823	548,364	-	5,410,255
NP	EFERT	4,556	4,539	1,159	4,345	10,308	6,393	4,645	1,648	3,882	9,413	8,093		58,981
NP	PAK-ARAB	6,122	30,114	31,145	27,805	19,540	19,556	710	22,205	31,682	31,682	32,720		253,281
NP	Fatima Fertilizer Limited	31,602	33,831	34,480	34,328	32,196	25,616	33,604	28,252	31,359	4,779	34,245		324,292
SSP	LCFL (AL HAMD)	-	-	-	-	-	-	-	-	-	-	-		-
SSP	AGRITECH(HPFL)	4,098	5,636	4,032	8,316	10,193	5,270	4,744	4,970	4,471	4,513	2,731		58,974
SSP	Suraj Fertilizer	615	3,704	3,774	5,032	1,340	-	-	24	-	-	-		14,489
SSP	Safi Group	-	-	-	-	-	-	-	-	-	-	-		-
DAP	FFC-SONA	67,320	71,480	69,635	72,207	68,123	72,241	24,069	65,694	73,908	72,023	73,938		730,638
CAN	PAK-ARAB	3,963	26,325	24,723	21,245	16,234	16,031	300	19,152	31,562	31,562	24,211		215,308
CAN	Fatima Fertilizer Limited	37,904	37,793	39,010	40,604	36,149	39,772	40,916	38,529	41,376	9,604	39,787		401,444
NPKs	EFERT	5,640	8,992	11,341	5,500	2,136	3,357	2,730	7,974	5,173	5,470	4,746		63,059
NPKs	Safi Group	168	690	880	770	150	-	-	400	930	928	680		5,596
G. TOTAL		690,361	726,555	738,715	717,323	709,329	674,398	515,718	604,928	757,678	631,797	769,515	-	7,536,317

ANNEX-12

RAINFALL (2016-17)

(MM)

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
Peshawar	37	45	3	1	-	0.1	68	60	24	38	5		281
Rawalpindi	358	53	23	5	0.1	-	146	15	7	85	11		703
Jhelum	192	198	65	5	1	0.2	106	9	14	84	32		707
Sargodha	310	87	6	-	2	-	38	17	25	67	46		598
Lahore	164	264	65	0	0.1	-	81	6	9	10	11		610
D.I. Khan	221	78	50		-	-	29	8	6	15	1		408
Faisalabad	109	94	10	24	-	-	23	7	16	18	2		303
Multan	53.0	70	3	0.1	-	-	15.8	2	10	10	0		164
Khanpur	3	44	14	-	-	-	7	-	2	-	7		77
Quetta	5	0	-	-	-	0.4	84	26	54	0.01	1		171
Rohri	2	47	5	-	-	-	1	-	-	-	0		55
Hyderabad	-	132	-	-	-	-	2	0.4	-	-	-		135
Gilgit	25	10	12	1	-	0.1	11	13	5	46	44		167
Skardu	6	10	11	-	-	0.1	-	14	13	83	3		140