

KHARIF FERTILIZER SITUATION: MID JULY 2017

Executive Summary

1. SUPPLY/DEMAND SITUATION

1.1 Fertilizer offtake during June, 2017

Total nutrients offtake during June, 2017 was about 647 thousand tonnes, which increased by 101.1 percent over June, 2016. Nitrogen offtake increased by 94.2 per cent where as phosphate and potash offtake increased by 169.7 and 158.4 percent, respectively. Urea offtake during June 2017 was 1060 thousand tonnes showing an increase of 79.5 percent over June 2016. Increase in offtake of urea is mainly due to rumours of discontinuity of cash subsidy on nitrogenous fertilizers after 30th June, 2017. DAP offtake was 112 thousand tonnes, which increased by 160.5 percent over June, 2016.

1.2 Cumulative fertilizer offtake during Kharif 2017 (April to June 2017)

The cumulative nutrients offtake during first three months of Kharif 2017 was 1189 thousand tonnes witnessing an increase by 57.5 percent over the same timeframe of Kharif 2016. Urea offtake was 1830 thousand tonnes (1054 thousand tonnes last year), with an increase of 73.7 percent. DAP offtake was 277 thousand tonnes (254 thousand tonnes last year) showing an upward trend of 9.0 percent over same timeframe of Kharif 2016.

1.3 Fertilizer production and imported supplies

Production of all fertilizer products during June 2017 was about 700 thousand tonnes. Out of which, urea production was 497, DAP 72, CAN 58, SSP 5, Nitrophos 66 and various grades of NPK 3 thousand tonnes. Total imported supplies were 87 thousand tonnes, comprising 82 thousand tonnes of DAP, 2.7 thousand tonnes of SOP, 1 thousand tonne of MOP and 1.1 thousand tonnes of SSP.

2. PRICE TREND

2.1 Domestic

Prices of urea (sona), urea (other), SSP (G), CAN and SOP decreased by 1.8, 1.1, 0.6, 0.7 and 0.6 per cent. Price of NPK increased slightly by 0.8 per cent.

2.2 International

During June 2017 fob bulk China urea prices fluctuated between US \$ 225-230/t. Middle East urea was in range of US \$ 200-210/t fob bulk. DAP prices were in range of US \$ 307-315 fob bulk in US Gulf while prices in China were in the range of US \$ 338-344/t. The prices of MAP and TSP remained at US \$ 340-345 and 280-285/t respectively.

3. SITUATION DURING KHARIF 2017

Total urea availability during Kharif 2017 is estimated around 4436 thousand tonnes comprising 1489 thousand tonnes of opening inventory and 2947 thousand tonnes of domestic production. Offtake is expected to be around 3181 thousand tonnes. There will be a closing balance of 1174 thousand tonnes at the end of Kharif 2017. About 1075 thousand tonnes of DAP would be available in the market. The demand estimates are around 827 thousand tonnes. Supply demand situation in respect of both urea and DAP seems to be comfortable during remaining period of Kharif 2017.

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

This brief review presents product-wise and nutrient-wise fertilizer supply/demand situation during June 2017, and provides estimates for Kharif 2017 in terms of urea and DAP. It also includes the average domestic retail prices prevalent in the country and international fertilizer prices of the major products; namely urea, DAP, TSP and MAP.

2. FERTILIZER OFFTAKE DURING JUNE 2017

Total nutrient offtake during June 2017 was about 647 thousand tonnes, which increased by 101.1 percent over June 2016. Nitrogen offtake increased by 94.2 percent, while phosphate and potash offtake increased by 169.7 and 158.4 percent respectively. In product terms, urea offtake was 1060 thousand tonnes which increased by 79.5 percent, while DAP offtake was 112 thousand tonnes which increased by 160.5 percent, over June, 2016.

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

Nutrient/ Product	('000 tonnes)					Per cent change in 2017 over 2016
	June 2013	June 2014	June 2015	June 2016	June 2017	
Nitrogen	309	275	316	293	568	94.2
Phosphate	79	36	63	29	78	169.7
Potash	2.2	1.3	3.7	0.5	1.4	158.4
Total	390	313	382	322	647	101.1
Urea	568	512	567	590	1,060	79.5
DAP	150	60	112	43	112	160.5

Note : Details are presented in Annex 1 and 2.

3. CUMULATIVE OFFTAKE DURING KHARIF 2017 (APRIL TO JUNE)

Total nutrients offtake during first three months of Kharif 2017 (April-June) was about 1189 thousand tonnes, which increased by 57.5 percent over the same time frame of last Kharif 2016. Nitrogen offtake increased by 69.1 percent, while phosphate offtake increased by 12.7 percent as compared with same timeframe of Kharif 2016 (Table-2). Significant increase of 125.2 percent was observed in potash offtake during the same period.

Data further revealed that urea offtake was 1830 thousand tonnes (increase of 73.7 percent over Kharif 2016) and DAP offtake was about 277 thousand tonnes (increase of 9.0 percent over Kharif 2016).

Table 2. Fertilizer Offtake during Kharif 2017 compared with Kharif 2016

Season	Nutrient			Total Nutrients	Product	
	Nitrogen	Phosphate	Potash		Urea	DAP
Kharif 2016 (April- June 2016)	593	158	4	755	1054	254
Kharif 2017 (April -June 2017)	1003	178	8	1189	1830	277
Percent change	69.1	12.7	125.2	57.5	73.7	9.0

Note : Details are presented in Annex 1 and 2.

4. FERTILIZER PRODUCTION AND IMPORTS DURING JUNE 2017

Production of all fertilizer products during June 2017 was about 700 thousand tonnes. Out of which, urea production was 497, DAP 72, CAN 58, SSP 5, Nitrophos 66 and various grades of NPKs 3 thousand tonnes. Total imported supplies were 87 thousand tonnes, comprising of 82 thousand tonnes of DAP, 2.7 thousand tonnes of SOP, 1 thousand tonnes of MOP and 1.1 thousand tonnes of SSP (Table 3).

Table 3. Fertilizer production and imported supplies during June 2017

('000 tonnes)												
Description	Urea	DAP	NP	CAN	SSP	NPKs	SOP	MOP	MAP	AS	TSP	Total
Production	497	72	66	58	5	3	-	-	-	-	-	700
Percent share	71.0	10.3	9.4	8.2	0.6	0.4	-	-	-	-	-	100
Import	-	82	-	-	1.1	-	2.7	1	-	-	-	87
Export	54	-	-	-	-	-	-	-	-	-	-	54

5. PROVINCE-WISE UREA AND DAP OFFTAKE

The offtake of urea during June, 2017 increased by 84.9, 75.9, 44.1 and 39.7 percent in Punjab, Sindh, KP and Balochistan respectively over June 2016 (Table 4).

DAP offtake also increased in all four provinces. It increased by 159.7, 140.3 and 65.5 percent in Punjab, Sindh and KP respectively.

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

(000 tonnes)						
Province	June 2013	June 2014	June 2015	June 2016	June 2017	Per cent change in 2017 over 2016
UREA						
Punjab	386	326	373	394	729	84.9
Sindh	136	146	155	153	269	75.9
KP	32	25	28	28	40	44.1
Balochistan	14	15	11	15	21	39.7
AJK	-	-	-	-	-	-
Total	568	512	567	590	1,060	79.5
Per cent change over previous year		-10	11	4	79.5	
DAP						
Punjab	114	43	77	33	86	159.7
Sindh	16	12	25	8	20	140.3
KP	12	3	6	1.4	2.3	65.5
Balochistan	7.2	1.4	4.2	0.0	3.4	-
Total	150	60	112	43	112	160.5
Per cent change over previous year		-60	85	-62	160.5	

6. SUPPLY/DEMAND SITUATION DURING JUNE, 2017

6.1 Urea

Total urea availability during June 2017 was about 2197 thousand tonnes, which comprised 1700 thousand tonnes of previous month leftover and 497 thousand tonnes of domestic production (Table 5). Urea offtake during June 2017 was 1060 thousand tonnes. The closing balance works out to be 1084 thousand tonnes. There was export of 54 thousand tonnes of urea during June 2017. The details are presented at Annex 5 & 6.

6.2. DAP

Total availability of DAP during June 2017 was 410 thousand tonnes comprising opening balance of 255 thousand tonnes, imported supplies of about 82 thousand tonnes, and local production of 72 thousand tonnes (Table 5). Offtake was about 112 thousand tonnes. The closing balance of DAP worked out to be 297 thousand tonnes.

Table 5. Urea and Dap Supply /Demand Situation for Kharif 2017

(000 Tonnes)							
Description	APR*	MAY*	JUN*	JUL**	AUG**	SEP**	TOTAL
UREA							
Opening inventory	1489	1671	1700	1084	1014	1094	1489
Imported supplies	0	0	0	0	0	0	0
Domestic production	462	548	497	480	480	480	2947
Total availability	1951	2219	2197	1564	1494	1574	4436
Offtake	250	521	1060	550	400	400	3181
Export	30	0	54	0	0	0	84
Write off/on	0	2	0	0	0	0	2
Estimated inventory	1671	1700	1084	1014	1094	1174	1174
DAP							
Opening inventory	59	57	255	297	377	327	59
Imported supplies***	22	194	82	260	30	0	588
Domestic production	72	74	72	70	70	70	428
Total availability	153	325	410	627	477	397	1075
Offtake	96	69	112	250	150	150	827
Write off/on	0	0	-0.6	0	0	0	-0.6
Estimated inventory	57	255	297	377	327	247	247

*Actual ** Estimated

7. SITUATION DURING KHARIF 2017

Table 5 presents the situation for Kharif 2017. The figures up-to June are actual provided by fertilizer industry and onward are estimates of domestic production and offtake. Kharif 2017 opened with the stock of 1489 thousand tonnes of urea. With the present level of urea production i.e. 2947 thousand tonnes, its availability during Kharif 2017 would be about 4436 thousand tonnes against estimated demand of 3181 thousand tonnes.

Total DAP availability during Kharif 2017 would be 1075 thousand tonnes comprising of 59 thousand tonnes inventory, 588 thousand tonnes imported supplies and 428 thousand tonnes of domestic production. As against this availability, DAP offtake estimates are around 827 thousand tonnes. Supply demand situation of both urea and DAP seems to be comfortable during remaining period of Kharif 2017.

8. FERTILIZER PRICES

8.1 Domestic fertilizer prices

Average fertilizer market prices in the country during June 2017 are presented in Table 6.

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

Product	(Rs. Per 50 kg bag)		
	May 2017	June 2017	Percent change
Urea (Sona)	1347	1323	-1.8
Urea (other)	1327	1312	-1.1
DAP	2598	2598	-
TSP	-	-	-
NP	1857	1857	-
SSP (Powdered)	-	-	-
SSP (Granular)	888	883	-0.6
CAN	1186	1178	-0.7
SOP	3799	3778	-0.6
NPK	2516	2536	0.8

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

The prices of urea Sona, urea Tara, SSP (G), CAN and SOP decreased by 1.8, 1.1, 0.6, 0.7 and 0.6 percent respectively over May, 2017. Price of NPK increased slightly by 0.8.

8.2 International prices

During June 2017 fob bulk China urea prices fluctuated between US \$ 225-230/t. Middle East urea was in range of US \$ 200-210/t fob bulk. DAP prices were in range of US \$ 307-315 fob bulk in US Gulf while prices in China were in the range of US \$ 338-344/t. The prices of MAP and TSP remained at US \$ 340-345 and 280-285/t respectively. Ex-Karachi price of imported urea was in range of Rs. 1422-1621 per 50 kg bag while that of DAP ranged between Rs. 2539 to 2736 per 50 kg bag.

Table 7. International prices during June, 2017

Terms/Port (FOB)	US \$ per MT				(Rs. per bag)
	8th June (1st week)	15th June (2nd week)	22nd June (3rd week)	29th June (4th week)	Ex-Karachi Price of Imported Fertilizer
UREA					
China (Prilled Bulk)	225-230 (210-213)	226-228 (210-213)	225-228 (216-218)	225-228 (218-220)	1588-1621 (1488-1555)
Arabian Gulf	205-210	205-210	200-205	200-205	1422-1488
DAP					
US Gulf* (Bulk)	307-315 (300-315)	308-313 (305-310)	311-313 (303-315)	310-311 (307-317)	2672-2736 (2617-2752)
China (Bulk)	340-344 (349-352)	338-340 (349-352)	338-342 (348-350)	338-340 (345-350)	2539-2582 (2589-2640)
MAP					
Baltic (Bulk)	340-345 (345-350)	340-345 (340-345)	340-345 (340-345)	340-345 (340-345)	2525-2559 (2525-2594)
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 May, 2017. * US \$ per short tonne (907 kg).

Table 8. Rainfall during June, 2017 compared with June 2016

Station	June 2016	June 2017	Per cent change
Peshawar	56	42	-25
Rawalpindi	71	133	87
Jhelum	144	87	-40
Sargodha	120	52	-57
Lahore	114	130	14
D.I. Khan	3	53	1667
Faisalabad	63	77	22
Multan	0.4	82	-
Khanpur	28	43	54
Quetta	14	-	-100
Rohri	26	2	-92
Hyderabad	34	14.00	-59
Gilgit	21	10	-52
Skardu	1	8	700

Source: National Agromet Centre, Islamabad.

Dated: July 24, 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 (June 2017).
6. Company-wise imports, sales and stock position (June 2017).
7. Total sales and stock position (June 2017).
8. Product-wise and province-wise offtake of domestically produced fertilizer during June 2017.
9. Province-wise and product-wise offtake of imported fertilizer (June 2017)
10. Product-wise and province-wise offtake of total fertilizer (June 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
June	389,940	312,787	381,947	321,931	647,310	101.1
Sub total	893,600	784,584	939,256	754,757	1,189,024	57.5
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	2,146,717	11.7
Percent change		-3	-14	22.6	11.7	

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
June	308,777	275,268	315,650	292,593	568,258	94.2
Sub total	737,337	651,886	760,251	593,161	1,002,880	69.1
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	1,778,186	17.6
Percent change		-4	-11	15.2	17.6	

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
June	78,954	36,215	62,570	28,803	77,672	169.7
Sub total	152,064	126,446	170,869	157,952	177,941	12.7
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	354,806	-11.4
Percent change		-2	-26	63.0	-11.4	

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
June	2,210	1,304	3,726	534	1,380	158.4
Sub total	4,200	6,253	8,135	3,643	8,203	125.2
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	13,720	33
Percent change		44	-23	-3	33	

* June onward are average of previous years.

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

Month/ Season						(Tonnes)
	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
June	568,323	512,053	566,537	590,385	1,059,648	79.5
Sub total	1,367,272	1,177,731	1,354,958	1,054,020	1,830,415	73.7
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	3,266,060	20.8
Percent change		(5)	-10.7	11.5	20.8	
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
June	149,685	60,436	111,633	42,892	111,754	160.5
Sub total	281,922	213,277	290,722	254,017	276,782	9.0
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	595,361	-14.3
Percent change		(6)	(30)	68.1	-14.3	

* June onward are average of previous years.

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

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	647,310	101.1
Total	3,621,210	4,089,087	4,316,419	3,699,273	5,022,453	35.8
Percent change		12.9	5.6	-14.3	35.8	
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	568,258	94.2
Total	2,853,453	3,184,530	3,308,648	2,671,900	3,729,390	39.6
Percent change		11.6	3.9	-19.2	39.6	
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	77,672	169.7
Total	746,944	880,892	974,986	1,007,326	1,268,155	25.9
Percent change		17.9	10.7	3.3	25.9	
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	534	1,380	158.4
Total	20,814	23,666	32,865	20,046	40,456	101.8
Percent change		13.7	38.9	-39.0	101.8	

**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	1,059,648	79.5
Total	5,197,320	5,747,251	5,936,713	4,557,972	6,371,904	39.8
Percent change		10.6	3.3	-23.2	39.8	
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	111,754	160.5
Total	1,344,927	1,622,991	1,801,181	1,823,018	2,327,032	27.6
Percent change		20.7	11.0	1.2	27.6	

ANNEX-5

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

(Tonnes)

Plant	Product	Opening Balance	Production	Total Availability	Offtake						Adjustments (+)	Adjustments (-)	Closing Balance
					Punjab	Sindh	KP	Balochistan	AJK/FATA	Pakistan			
FFC-Prilled	Urea	551,895	213,078	764,973	265,083	81,473	26,125	13,654	-	386,335	-	-	374,138
FFBL-Granular	Urea	61,335	50,458	111,793	62,372	23,308	1,419	55	-	87,154	-	-	24,639
TOTAL	FFC Urea	613,230	263,536	876,766	327,455	104,781	27,544	13,709	-	473,489	-	-	398,777
Fatimafert (DHCL)	Urea	97,496	-	97,496	69,072	-	1,092	-	-	70,164	-	-	27,332
Fatima Fertilizer Co. Ltd	Urea	197,035	35,333	232,368	64,289	8,914	8,471	257	-	81,931	-	-	143,256
PAK-ARAB	Urea	33,763	-	33,763	29,804	89	696	-	-	30,589	-	-	3,174
Engro.Fertilizer	Urea	522,211	165,118	687,329	160,791	150,537	188	6,848	-	318,364	-	-	326,360
AGRITECH (PAFL)	Urea	28,204	33,209	61,413	34,638	-	1,745	-	-	36,383	-	-	25,030
TOTAL	Urea	1,491,939	497,196	1,989,135	686,049	264,321	39,736	20,814	-	1,010,920	-	-	923,929
Engro.Fertilizer	NP	6,602	5,742	12,344	1,052	3,916	3	73	-	5,044	-	-	7,300
PAK-ARAB	NP	57,024	29,076	86,100	73,523	908	2,638	289	103	77,461	-	-	8,639
Fatima Fertilizer Co. Ltd	NP	51,455	31,352	82,807	21,896	14,048	304	1,411	-	37,659	-	-	45,148
TOTAL	NP	115,081	66,170	181,251	96,471	18,872	2,945	1,773	103	120,164	-	-	61,087
AL HAMID (LCFL)	SSP	588	-	588	-	-	-	-	-	-	-	-	588
AGRITECH (PAFL)	SSP	20,123	1,812	21,935	6,667	-	1,263	-	-	7,930	-	-	14,005
Suraj Fertilizer	SSP	19,203	2,703	21,906	1,015	30	-	-	-	1,045	-	-	20,861
Safi Chemicals	SSP	4	-	4	-	-	-	-	-	-	-	-	4
TOTAL	SSP	39,918	4,515	44,433	7,682	30	1,263	-	-	8,975	-	-	35,458
FFC-SONA	DAP	81,231	71,847	153,078	10,074	1,132	519	650	-	12,375	-	-	140,703
PAK-ARAB	CAN	188,012	20,533	208,545	39,569	4,167	-	-	-	43,736	-	-	164,809
Fatima Fertilizer Co. Ltd	CAN	172,138	37,029	209,167	55,328	31,394	15	-	-	86,737	-	-	122,430
EFERT	NPK 17:17:17	1,404	721	2,125	199	497	1	46	-	743	-	-	1,382
EFERT	NPK 10:20:10	551	34	585	77	-	-	-	-	77	-	-	508
EFERT	NPK 8:23:18	4,430	2,377	6,807	1,315	530	101	87	-	2,033	-	-	4,774
EFERT	NPK 15:15:15	-	-	-	-	6	-	-	-	6	6	-	-
EFERT	NPK 8:18:20	-	-	-	-	-	-	-	-	-	-	-	-
Safi Chemicals	NPK 2:20:3	86	10	96	-	-	-	-	-	-	-	-	96
TOTAL	NPKs	6,471	3,142	9,613	1,591	1,033	102	133	-	2,859	6	-	6,760
GRAND TOTAL	ALL	2,094,790	700,432	2,795,222	896,764	320,949	44,580	23,370	103	1,285,766	6	-	1,509,462

ANNEX-6

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

(Tonnes)

Company	Product	Opening balance	Import	Total availability	Offtake						Adjustment (+)	Adjustment (-)	Closing Balance
					Punjab	Sindh	KP	Balochistan	AJK/FATA	Pakistan			
FFC	Urea	-	-	-	-	-	-	-	-	-	-	-	
	DAP	94,614	66,792	161,406	11,052	1,014	436	6	-	12,508	-	148,898	
	TSP	-	-	-	-	-	-	-	-	-	-	-	
	SOP	820	1,020	1,840	85	-	-	-	-	85	-	1,755	
	MOP	2,623	-	2,623	38	7	-	-	-	45	-	2,578	
EFERT	Urea	-	-	-	-	-	-	-	-	-	-	-	
	DAP	17,082	15,176	32,258	12,008	13,545	-	2,049	-	27,602	-	4,656	
	MAP	-	-	-	-	-	-	-	-	-	-	-	
	MOP	2,993	248	3,241	292	3	1	13	-	309	-	2,932	
	SOP	1,001	720	1,721	204	63	-	-	-	267	-	1,454	
	SSP	2,185	1,138	3,323	26	-	-	-	-	26	-	3,297	
DHCL	Urea	-	-	-	-	-	-	-	-	-	-	-	
	DAP	10,506	-	10,506	18,354	1,002	-	-	-	19,356	8,850	-	
NFML	Urea	209,280	-	209,280	43,260	4,981	329	158	-	48,728	-	160,552	
	DAP	-	-	-	-	-	-	-	-	-	-	-	
PAK ARAB	Urea	-	-	-	-	-	-	-	-	-	-	-	
	DAP	44,114	-	44,114	20,999	2,776	932	-	-	24,707	-	19,358	
	MAP	-	-	-	-	-	-	-	-	-	-	-	
JBL	DAP	591	-	591	291	13	-	-	-	304	-	287	
	TSP	-	-	-	-	-	-	-	-	-	-	-	
	MOP	-	-	-	-	-	-	-	-	-	-	-	
	MAP	-	-	-	-	-	-	-	-	-	-	-	
	SOP	277	-	277	12	20	-	-	-	32	-	245	
Safi Chemicals	DAP	-	-	-	-	-	-	-	-	-	-	-	
	NP	-	-	-	-	-	-	-	-	-	-	-	
	MOP	460	-	460	-	-	-	-	-	-	-	460	
	SOP	414	-	414	-	-	-	-	-	-	-	414	
	AS	297	-	297	-	-	-	-	-	-	-	297	
UNI. AGRO	DAP	3,385	-	3,385	2,031	372	305	677	-	3,385	-	0	
	TSP	-	-	-	-	-	-	-	-	-	-	0	
	SOP	595	108	703	158	29	24	53	-	264	-	439	
	MOP	1,926	-	1,926	-	-	-	-	-	-	-	1,926	
	MAP	-	-	-	-	-	-	-	-	-	-	-	
	AS	69	-	69	13	3	4	12	-	32	-	37	
	NP	-	-	-	-	-	-	-	-	-	-	-	

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

(Tonnes)

Company	Product	Opening Balance	Import	Total availability	Offtake						Adjustment (+)	Adjustment (-)	Closing Balance
					Punjab	Sindh	KP	Baluchistan	AJK/FATA	Pakistan			
CHAWALA	DAP	750	-	750	-	-	-	-	-	-	-	-	750
	AS	-	-	-	-	-	-	-	-	-	-	-	-
	SOP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC CHART	DAP	241	-	241	-	-	-	-	-	-	-	-	241
	SOP	204	-	204	132	-	-	-	-	132	-	-	72
	MOP	-	423	423	161	-	-	-	-	161	-	-	262
	NP	-	-	-	-	-	-	-	-	-	-	-	-
	AS	-	-	-	-	-	-	-	-	-	-	-	-
Neelum Seeds	DAP	-	-	-	-	-	-	-	-	-	-	-	-
	SOP	-	826	826	82	-	-	-	-	82	-	-	744
	MOP	4	234	238	84	-	-	-	-	84	-	-	154
Premium Petroleum	DAP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	756	-	756	-	-	-	-	-	-	-	-	756
	SOP	1,466	-	1,466	-	-	-	-	-	-	-	-	1,466
	AS	1,040	-	1,040	-	-	-	-	-	-	-	-	1,040
AL-HAMZA	DAP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	-	-	-	-	-	-	-	-	-	-	-	-
Reliance Commodities Ltd	DAP	453	-	453	11,315	136	61	-	5	11,517	11,064	-	-
AGVEN Pvt. Ltd.	DAP	-	-	-	-	-	-	-	-	-	-	-	-
	MAP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	1,623	-	1,623	106	-	-	-	-	106	-	-	1,517
	SOP	1,506	-	1,506	50	-	-	-	-	50	-	-	1,456
	AS	-	-	-	0	-	-	-	-	-	-	-	-
Total	Urea	209,280	-	209,280	43,260	4,981	329	158	-	48,728	-	-	160,552
	DAP	171,736	81,968	253,704	76,050	18,858	1,734	2,732	5	99,379	19,914	19,358	154,881
G.TOTAL	ALL	401,274	86,685	487,959	120,753	23,965	2,091	2,968	5	149,782	19,914	19,358	338,733

ANNEX-7

TOTAL SALES AND STOCK POSITION (JUNE 2017)

(Tonnes)

Product	Opening Balance	Production	Import	Total Availability	Offtake						Adjustment (+)	Adjustment (-)	Closing Balance
					Punjab	Sindh	KP	Balochistan	AJK/FATA	Pakistan			
UREA	1,701,219	497,196	-	2,198,415	729,309	269,302	40,065	20,972	-	1,059,648	-	-	1,084,481
DAP	252,967	71,847	81,968	406,782	86,124	19,990	2,253	3,382	5	111,754	19,914	19,358	295,584
NP	115,081	66,170	-	181,251	96,471	18,872	2,945	1,773	103	120,164	-	-	61,087
CAN	360,150	57,562	-	417,712	94,897	35,561	15	-	-	130,473	-	-	287,239
SSP	42,103	4,515	1,138	47,756	7,708	30	1,263	-	-	9,001	-	-	38,755
TSP	-	-	-	-	-	-	-	-	-	-	-	-	-
SOP	3,612	-	2,674	6,286	723	112	24	53	-	912	-	-	5,374
MAP	-	-	-	-	-	-	-	-	-	-	-	-	-
MOP	7,388	-	905	8,293	681	10	1	13	-	705	-	-	7,588
AS	69	-	-	69	13	3	4	12	-	32	-	-	37
NPK	6,471	3,142	-	9,613	1,591	1,033	102	133	-	2,859	6	-	6,760
TOTAL	2,489,060	700,432	86,685	3,276,177	1,017,517	344,914	46,671	26,338	108	1,435,548	19,920	19,358	1,786,905

ANNEX-8

PROVINCE-WISE AND PRODUCT WISE OFFTAKE OF DOMESTICALLY PRODUCED FERTILIZER DURING JUNE 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 10:28:10	TOTAL
Punjab	686,049	94,897	96,471	-	7,682	10,074	-	199	77	1,315	-	-	-	896,764
Sindh	264,321	35,561	18,872	-	30	1,132	-	497	-	530	6	-	-	320,949
KP	39,736	15	2,945	-	1,263	519	-	1	-	101	-	-	-	44,580
Balochistan	20,814	-	1,773	-	-	650	-	46	-	87	-	-	-	23,370
AJK/FATA	-	-	103	-	-	-	-	-	-	-	-	-	-	103
Total Pakistan	1,010,920	130,473	120,164	-	8,975	12,375	-	743	77	2,033	6	-	-	1,285,766

FERTILIZER DOMESTIC NUTRIENT OFFTAKE DURING JUNE 2017

(Tonnes)

PROVINCES	NITROGEN	PHOSPHATE	POTASH	TOTAL
PUNJAB	363,466	25,665	278	389,409
SINDH	135,327	4,508	181	140,016
KP	19,034	1,078	18	20,131
BALUCHISTAN	10,098	681	23	10,803
AJK	23	21	-	43
TOTAL PAKISTAN	527,948	31,953	501	560,402

ANNEX-9

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

PROVINCES	UREA	AS	NP	SSP	DAP	TSP	SOP	(Tonnes)			TOTAL
								NPK 10:15:20	MOP	MAP	
Punjab	43,260	13	-	26	76,050	-	723	-	681	-	120,753
Sindh	4,981	3	-	-	18,858	-	112	-	10	-	23,965
KP	329	4	-	-	1,734	-	24	-	1	-	2,091
Balochistan	158	12	-	-	2,732	-	53	-	13	-	2,968
AJK/FATA	-	-	-	-	5	-	-	-	-	-	5
Total Pakistan	48,728	32	-	26	99,379	-	912	-	705	-	149,782

FERTILIZER IMPORTED NUTRIENT OFFTAKE (JUNE 2017)

Provinces	(Tonnes)			
	Nitrogen	Phosphate	Potash	Total
Punjab	33,591	34,988	770	69,349
Sindh	5,686	8,675	62	14,423
KP	464	797	12	1,274
Balochistan	567	1,257	34	1,858
AJK/FATA	1	2	-	3
Total Pakistan	40,310	45,719	879	86,908

ANNEX-10

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

PROVINCES	(Tonnes)											
	UREA 1+2	CAN	AS	NP 1+2	SSP	DAP 1+2	TSP	SOP	NPK's Total	MOP	MAP	TOTAL
Punjab	729,309	94,897	13	96,471	7,708	86,124	-	723	1,591	681	-	1,017,517
Sindh	269,302	35,561	3	18,872	30	19,990	-	112	1,033	10	-	344,914
KP	40,065	15	4	2,945	1,263	2,253	-	24	102	1	-	46,671
Balochistan	20,972	-	12	1,773	-	3,382	-	53	133	13	-	26,338
AJK/FATA	-	-	-	103	-	5	-	-	-	-	-	108
Total Pakistan	1,059,648	130,473	32	120,164	9,001	111,754	-	912	2,859	705	-	1,435,548

TOTAL FERTILIZER NUTRIENT OFFTAKE (JUNE 2017)

Provinces	(Tonnes)			
	Nitrogen	Phosphate	Potash	Total
Punjab	397,057	60,653	1,049	458,758
Sindh	141,014	13,183	243	154,440
KP	19,498	1,876	31	21,405
Balochistan	10,665	1,938	58	12,661
AJK/FATA	24	23	-	46
Total Pakistan	568,258	77,672	1,380	647,310

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	71203	851,495
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	141875	1,699,748
UREA (G.)	FFC (FFBL)	43,557	43,293	43,726	37,818	26,641	19,790	-	18,097	43,147	51,964	56,377	50458	434,868
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	35,333	456,778
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	165,118	1,893,745
UREA	Agritech (PAFL)	33,286	3,688	26,579	31,995	15,412	-	-	-	-	263	32,427	33,209	176,859
TOTAL UREA		528,373	503,451	518,536	497,171	512,960	486,162	404,000	416,080	533,335	461,823	548,364	497,196	5,907,451
NP	EFERT	4,556	4,539	1,159	4,345	10,308	6,393	4,645	1,648	3,882	9,413	8,093	5,742	64,723
NP	PAK-ARAB	6,122	30,114	31,145	27,805	19,540	19,556	710	22,205	31,682	31,682	32,720	29,076	282,357
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	31,352	355,644
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	1,812	60,786
SSP	Suraj Fertilizer	615	3,704	3,774	5,032	1,340	-	-	24	-	-	-	2,703	17,192
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	71,847	802,485
CAN	PAK-ARAB	3,963	26,325	24,723	21,245	16,234	16,031	300	19,152	31,562	31,562	24,211	20,533	235,841
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	37,029	438,473
NPKs	EFERT	5,640	8,992	11,341	5,500	2,136	3,357	2,730	7,974	5,173	5,470	4,746	3,132	66,191
NPKs	Safi Group	168	690	880	770	150	-	-	400	930	928	680	10	5,606
G. TOTAL		690,361	726,555	738,715	717,323	709,329	674,398	515,718	604,928	757,678	631,797	769,515	700,432	8,236,749

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	42	323
Rawalpindi	358	53	23	5	0.1	-	146	15	7	85	11	133	836
Jhelum	192	198	65	5	1	0.2	106	9	14	84	32	87	794
Sargodha	310	87	6	-	2	-	38	17	25	67	46	52	650
Lahore	164	264	65	0	0.1	-	81	6	9	10	11	130	740
D.I. Khan	221	78	50		-	-	29	8	6	15	1	53	461
Faisalabad	109	94	10	24	-	-	23	7	16	18	2	77	380
Multan	53.0	70	3	0.1	-	-	15.8	2	10	10	0	82	246
Khanpur	3	44	14	-	-	-	7	-	2	-	7	43	120
Quetta	5	0	-	-	-	0.4	84	26	54	0.01	1	-	171
Rohri	2	47	5	-	-	-	1	-	-	-	0	2	57
Hyderabad	-	132	-	-	-	-	2	0.4	-	-	-	14.00	149
Gilgit	25	10	12	1	-	0.1	11	13	5	46	44	10	177
Skardu	6	10	11	-	-	0.1	-	14	13	83	3	8	148