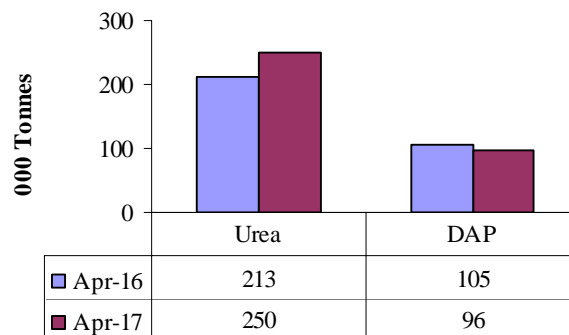


FERTILIZER REVIEW

MID MAY, 2017

Urea and DAP offtake during April 2016 and 2017



GOVERNMENT OF PAKISTAN
MINISTRY OF PLANNING, DEVELOPMENT AND REFORM
NATIONAL FERTILIZER DEVELOPMENT CENTRE
STREET NO. 1, SECTOR H-8/1, P.O. BOX NO. 3104
ISLAMABAD

KHARIF FERTILIZER SITUATION: MID MAY, 2017 AND OUTLOOK FOR KHARIF, 2017

Executive Summary

1. SUPPLY/DEMAND SITUATION DURING APRIL, 2017

1.1 Fertilizer offtake during April, 2017

Total nutrient offtake during April, 2017 was about 215 thousand tonnes, which was 4.7 per cent higher than April, 2016. Phosphate Offtake decreased by 9.5 per cent over April 2016, while nitrogen and potash offtake increased by 10.3 and 72 per cent respectively. In product terms, urea offtake was 250 thousand tonnes; which was 17.3 per cent higher when compared with same timeframe of last year. Total DAP offtake was 96 thousand tonnes witnessing a decrease of 8.7 per cent over April, 2016.

1.2 Fertilizer Production and imported supplies

Production of all fertilizer products during April 2017 was about 632 thousand tonnes. Urea production was 462 thousand tonnes, which is 73.1 per cent of total production. The DAP production was 72 thousand tonnes. Production of other products was CAN 41 thousand tonnes, Nitrophos 46 thousand tonnes, SSP 5 thousand tonnes and NPKs 6 thousand tonnes. Imported supplies during April, 2017 were 30 thousand product tonnes including 22 thousand tonnes of DAP, 5.4 thousand tonnes of SOP, 1 thousand tonnes of MOP and 1.5 thousand tonnes of AS. About 30 thousand tonnes of urea and 18 thousand tonnes of CAN were exported during April 2017.

2. PRICE TREND

2.1 Domestic: Prices of phosphate fertilizers increased slightly during month under review compared with previous month. The price of urea was in range of Rs. 1335/- to 1367/- per 50 kg bag where as average price of DAP remained Rs. 2578/- per 50 kg bag during April 2017.

2.2 International: Fob bulk China urea price during April 2017 fluctuated in the range of US \$ 209-225/t fob bulk. Middle East fob bulk urea price was in the range of US\$ 210-225/t. DAP prices during April, 2017 were around \$ 304-318/st in US Gulf. DAP price in China market was in the range of US\$ 350-370/t during April, 2017. Ex-Karachi price of imported urea was in range of Rs. 1482 to 1588 per 50 kg bag. Ex-Karachi price of DAP ranged from Rs. 2625 to 2769 per 50 kg bag.

3. OUTLOOK FOR KHARIF 2017

3.1 Urea

Urea availability during Kharif, 2017 is estimated to be around 4351 thousand tonnes comprising 1489 thousand tonnes of previous season left over and local production of 2862 thousand tonnes. The urea offtake is projected to be around 2900 thousand tonnes during Kharif, 2017 reflecting a reserve stock of 1421 thousand tonnes for next season.

3.2 DAP

As regards DAP, Kharif 2017 started with an opening balance of 59 thousand tonnes. Domestic production during the season is estimated to be 422 thousand tonnes and imported supplies of 257 thousand tonnes. Thus total availability of DAP will be around 738 thousand tonnes. The estimated demand of DAP during Kharif, 2017 is around 796 thousand tonnes. Supply/demand gap in DAP will be filled by import through private sector.

**KHARIF FERTILIZER SITUATION: MID MAY, 2017 AND
OUTLOOK FOR KHARIF, 2017**

1. INTRODUCTION

This note presents a review of the product-wise and nutrient-wise fertilizer supply/demand situation during April, 2017 and provides preliminary estimates for Kharif 2017 in respect of urea and DAP. It also includes the average retail prices prevalent in different domestic markets and international fertilizer prices of the major products namely urea, DAP, CAN, NP and SOP.

2. FERTILIZER OFFTAKE DURING APRIL, 2017

Total nutrient offtake during April, 2017 was about 215 thousand tonnes, which was 4.7 per cent more than April, 2016. Nitrogen and potash offtake increased by 10.3 and 72 per cent respectively over April 2016, while phosphate offtake decreased by 9.5 per cent. In product terms, urea offtake was 250 thousand tonnes; which was 17.3 per cent higher when compared with same timeframe of last year. Total DAP offtake was 96 thousand tonnes witnessing a decrease of 8.7 per cent over previous April, 2016.

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

Nutrient/ Product	('000 tonnes)					Per cent change in 2017 over 2016
	April 2013	April 2014	April 2015	April 2016	April 2017	
Nitrogen	166	142	196	140	154	10.3
Phosphate	27	27	41	63	57	-9.5
Potash	0.8	2.3	1.7	1.9	3.2	72
Total	194	171	238	205	215	4.7
Urea	314	258	367	213	250	17.3
DAP	52	44	70	105	96	-8.7

Note : Details are presented in Annex 1 and 2.

3. FERTILIZER PRODUCTION AND IMPORTED SUPPLIES

Production of all fertilizer products during April 2016 was about 632 thousand tonnes. Urea production was 462 thousand tonnes, which is 73.1 per cent of total production. The DAP production was 72 thousand tonnes. Production of other products was CAN 41 thousand tonnes, Nitrophos 46 thousand tonnes, SSP 5 thousand tonnes and NPKs 6 thousand tonnes. Imported supplies during April, 2017 were 30 thousand product tonnes which included 22 thousand tonnes of DAP, 5.4 thousand tonnes of SOP and 1 thousand tonnes of MOP and 1.5 thousand tonnes of AS. About 30 thousand tonnes of urea and 18 thousand tonnes of CAN were exported during April 2017.

Table 2. Fertilizer production and imported supplies during April, 2017

(000 tonnes)

Description	Urea	DAP	NP	CAN	SSP	NPKs	SOP	MOP	MAP	AS	TSP	Total
Production	462	72	46	41	5	6	-	-	-	-	-	632
Per cent share	73.1	11.4	7.3	6.5	0.7	1.0	-	-	-	-	-	100
Import	-	22	-	-	-	-	5.4	1	-	1.5	-	30
Export	30	-	-	18	-	-	-	-	-	-	-	48

4. PROVINCE-WISE UREA AND DAP OFFTAKE DURING APRIL, 2017

Offtake of urea increased by 30 per cent in Punjab and 55.2 per cent in Balochistan province during April, 2017 as compared to April, 2016, where as offtake of urea decreased by 0.8 per cent in Sindh and 15.9 per cent in KP during April, 2017 over April, 2016. Similarly Offtake of DAP increased by 6.0 per cent in Punjab, while decreased by 10.9, 53.7 and 57.8 per cent respectively in Sindh, KP and Balochistan during April, 2017 against April, 2016.

Table 3. Province-wise urea and DAP offtake during April, 2017 compared with previous years.

(000 tonnes)

Province	April 2013	April 2014	April 2015	April 2016	April 2017	Per cent change in 2017 over 2016
Urea						
Punjab	230	179	238	128	166	30.0
Sindh	30	28	74	57	56	-0.8
KP	37	27	30	24	20	-15.9
Balochistan	17	24	24	5	8	55.2
AJK	-	-	-	-	-	-
Total	314	258	367	213	250	17.3
Per cent change		-18	42	-42	17.3	
DAP						
Punjab	32	32	40	61	64	6.0
Sindh	15	8	19	27	24	-10.9
KP	3	3	7	8.7	4.0	-53.7
Balochistan	2.3	1.7	3.1	9.0	3.8	-57.8
Total	52	44	70	105	96	-8.7
Per cent change		-15	57	51	-8.7	

5. SUPPLY/DEMAND SITUATION DURING APRIL, 2017

5.1 Urea

Total urea availability during April 2017 was about 1951 thousand tonnes, comprising 1489 thousand tonnes of previous season leftover and 462 thousand tonnes of domestic production. Urea offtake during April 2017 was about 250 thousand tonnes. The closing balance was about 1671 thousand tonnes (Table 4). About 30 thousand tonnes of urea have been exported so far.

Table 4. Urea and DAP supply/demand situation during Kharif 2017

Description	('000 tonnes)						
	APR*	MAY**	JUN**	JUL**	AUG**	SEP**	TOTAL
UREA							
Opening inventory	1489	1671	1551	1331	1261	1341	1489
Imported supplies	0	0	0	0	0	0	0
Domestic production	462	480	480	480	480	480	2862
Total availability	1951	2151	2031	1811	1741	1821	4351
Offtake	250	600	700	550	400	400	2900
Export	30	0	0	0	0	0	30
Write off/on	0	0	0	0	0	0	0
Estimated inventory	1671	1551	1331	1261	1341	1421	1421
DAP							
Opening inventory	59	57	90	42	52	22	59
Imported supplies***	22	115	80	40	0	0	257
Domestic production	72	68	72	70	70	70	422
Total availability	153	240	242	152	122	92	738
Offtake	96	150	200	100	100	150	796
Write off/on	0	0	0	0	0	0	0
Estimated inventory	57	90	42	52	22	-58	-58

* Actual. ** Estimated *** FMB report dated 11th May, 2017

5.2 DAP

Total availability of DAP during April, 2017 was 153 thousand tonnes which comprise 59 thousand tonnes of opening inventory, 72 thousand tonnes of domestic production and 22 thousand tonnes of imported supplies. DAP offtake was 96 thousand tonnes. The closing balance for April, 2017 was 57 thousand tonnes.

6. OUTLOOK FOR KHARIF 2017

6.1 Urea

Urea availability during Kharif, 2017 is estimated to be around 4351 thousand tonnes comprising 1489 thousand tonnes of previous season left over, and local production of 2862 thousand tonnes. The urea offtake is projected to be around 2900 thousand tonnes during Kharif, 2017 reflecting a reserve stock of 1421 thousand tonnes for next season.

6.2 DAP

As regards DAP, Kharif 2017 started with an opening balance of 59 thousand tonnes. Domestic production during the season is estimated to be 422 thousand tonnes and imported supplies of 257 thousand tonnes. Thus total availability of DAP will be around 738 thousand tonnes. The estimated demand of DAP during Kharif, 2017 is around 796 thousand tonnes. A reasonable quantity of NP, SSP and other phosphatic fertilizers would also be available to meet the demand in Kharif, 2017.

7. FERTILIZER PRICES

7.1 Domestic fertilizer prices during April, 2017.

Average fertilizer market prices in the country during April, 2017 are presented in Table 5.

Table 5. Average Fertilizer Retail Prices in April, 2017 Compared with March, 2016

Product	(Rs. Per 50 kg bag)		
	March 2017	April 2017	Per cent change
Urea (Sona)	1367	1367	0.0
Urea (other)	1370	1335	-2.6
DAP	2531	2578	1.9
TSP	-	-	-
NP	1810	1854	2.4
SSP (Powdered)	-	-	-
SSP (Granular)	879	887	0.9
CAN	1183	1189	0.5
SOP	3928	3836	-2.3
NPK	2490	2485	-0.2

Source: Federal Bureau of Statistics/Records of National Fertilizer Development Centre

The prices of urea (other) SOP and NPK decreased by 2.6, 2.3 and 0.2 per cent respectively. However, price of DAP, NP, SSP and CAN increased by 1.9, 2.4, 0.9 and 0.5 per cent.

7.2 International prices

Fob bulk China urea price fluctuated at US \$ 209-225/t fob bulk (Table 6). Middle East fob bulk urea price was at US\$ 210-225/t. DAP prices during April, 2017 were around \$ 304-318/st in US Gulf. DAP price in China market was in the range of US\$ 350-370/t during April, 2017. Ex-Karachi price of imported urea was in range of Rs. 1482 to 1588 per 50 kg bag while that of DAP was in range of Rs. 2625 to 2769 per 50 kg bag.

Table 6. International prices during April, 2017

Terms/Port (FOB)	US \$ per MT				(Rs. per bag)
	6th April (1st week)	13th April (2nd week)	20th April (3rd week)	27th April (4th week)	Ex-Karachi Price of Imported Fertilizer
UREA					
China <i>(Prilled Bulk)</i>	223-225 <i>(236-237)</i>	214-217 <i>(232-237)</i>	210-215 <i>(230-233)</i>	209-213 <i>(225-228)</i>	1482-1588 <i>(1588-1667)</i>
Arabian Gulf <i>(Prilled Bulk)</i>	220-225 <i>(245-250)</i>	220-225 <i>(240-245)</i>	215-220 <i>(230-235)</i>	210-215 <i>(225-230)</i>	1488-1588 <i>(1588-1753)</i>
DAP					
US Gulf* <i>(Bulk)</i>	304-310 <i>(330-345)</i>	310-315 <i>(324-330)</i>	309-317 <i>(316-320)</i>	310-318 <i>(306-311)</i>	2649-2760 <i>(2664-2974)</i>
China <i>(Bulk)</i>	355-370 <i>(370-380)</i>	350-360 <i>(365-375)</i>	350-360 <i>(360-365)</i>	352-355 <i>(360-365)</i>	2625-2769 <i>(2697-2841)</i>
MAP					
Baltic <i>(Bulk)</i>	360-365 <i>(370-380)</i>	350-360 <i>(370-380)</i>	350-360 <i>(370-380)</i>	345-350 <i>(370-380)</i>	2559-2696 <i>(2730-2798)</i>
TSP					
Tunisia <i>(Bulk)</i>	280-285 <i>(280-285)</i>	280-285 <i>(280-285)</i>	280-285 <i>(280-285)</i>	280-285 <i>(280-285)</i>	2116-2150 <i>(2116-2150)</i>

Figures in parenthesis are for March 2017.

* Price in US\$ per short tonne (907 kg)

Table 7. Rainfall data during April, 2017 compared with April, 2016

Station	April 2016	April 2017	Per cent change
Peshawar	52	38	-27
Rawalpindi	6	85	1391
Jhelum	13	84	572
Sargodha	21	67	227
Lahore	12	10	-19
D.I. Khan	6	15	150
Faisalabad	8	18	125
Multan	22	10	-54
Khanpur	9	-	-100
Quetta	2	0.01	-100
Rohri	-	-	-
Hyderabad	0	-	-
Gilgit	61	46	-24
Skardu	40	83	108

Source: National Agromet Centre, Islamabad.

Dated: May 25, 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 (April 2017).
6. Company-wise imports, sales and stock position (April 2017).
7. Total sales and stock position (April 2017).
8. Product-wise and province-wise offtake of domestically produced fertilizer during April 2017.
9. Province-wise and product-wise offtake of imported fertilizer (April 2017)
10. Product-wise and province-wise offtake of total fertilizer (April 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**

Month/ Season	(Tonnes)					Per cent Change
	Kharif 2013	Kharif 2014	Kharif 2015	Kharif 2016	Kharif* 2017	
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	289,539	27.1
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	1,813,567	-5.7
Per cent change		-3	-14	22.6	-5.7	
NITROGEN						
April	165,859	141,856	195,658	139,710	154,073	10.3
May	262,701	234,762	248,943	160,858	226,816	41.0
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	1,454,267	-3.8
Per cent change		-4	-11	15.2	-3.8	
PHOSPHATE						
April	26,940	26,755	40,542	63,459	57,410	-9.5
May	46,170	63,476	67,757	65,690	60,773	-7.5
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	346,683	-13.5
Per cent change		-2	-26	63.0	-13.5	
POTASH						
April	829	2,282	1,689	1,858	3,201	72.3
May	1,161	2,667	2,720	1,251	1,950	55.9
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	12,612	22
Per cent change		44	-23	-3	22	

* April 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	Per cent Change
UREA						
April	314,213	257,578	366,661	213,012	249,865	17.3
May	484,736	408,100	421,760	250,623	391,305	56.1
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	2,636,139	-2.5
Per cent change		(5)	-10.7	11.5	-2.5	
DAP						
April	52,082	44,402	69,544	104,833	95,697	-8.7
May	80,155	108,439	109,545	106,292	101,108	-4.9
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	606,545	-12.7
Per cent change		(6)	(30)	68.1	-12.7	

* April 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*	Per cent 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	289,539	27.1
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	4,689,303	26.8
Per cent change		12.9	5.6	-14.3	26.8	
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	327,674	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	226,816	41.0
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	3,405,471	27.5
Per cent change		11.6	3.9	-19.2	27.5	
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	60,773	-7.5
June	78,954	36,215	62,570	28,802	51,635	79.3
Total	746,944	880,892	974,986	1,007,326	1,260,033	25.1
Per cent change		17.9	10.7	3.3	25.1	
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	1,950	55.9
June	2,210	1,304	3,726	535	1,944	263.3
Total	20,814	23,666	32,865	20,047	39,348	96.3
Per cent change		13.7	38.9	-39.0	96.3	

* April 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*	Per cent 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	391,305	56.1
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	5,741,983	26.0
Per cent change		10.6	3.3	-23.2	26.0	
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	101,108	-4.9
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	2,338,216	28.3
Per cent change		20.7	11.0	1.2	28.3	

* April onward are average of previous years.

ANNEX-5

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

Plant	Product	Opening Balance	Production	Total Availability	Offtake						Adjustments (+)	Adjustments (-)	Closing Balance
					Punjab	Sindh	KP	Balochistan	AJK/FATA	Pakistan			
					(Tonnes)								
FFC-Prilled	Urea	454,814	207,668	662,482	67,171	13,282	14,084	4,941	-	99,478	-	41	553,113
FBQL-Granular	Urea	26,350	51,964	78,314	13,271	6,300	946	60	-	20,577	2	-	57,739
TOTAL	FFC Urea	481,164	259,632	740,796	80,442	19,582	15,030	5,001	-	120,055	2	41	610,852
DHCL	Urea	112,158	23,399	135,557	7,563	-	161	-	-	7,724	-	-	127,833
Fatima Fertilizer Co. Ltd.	Urea	201,856	4,212	206,068	18,155	3,673	3,856	40	-	25,724	-	-	173,624
PAK-ARAB	Urea	24,093	10,171	34,264	1,700	150	-	-	-	1,850	-	-	32,414
EFERT	Urea	433,115	164,146	597,261	55,923	32,798	806	2,544	-	92,071	781	-	492,756
Agritech Limited (PAFL)	Urea	994	263	1,257	320	-	-	-	-	320	-	-	937
TOTAL	Urea	1,253,380	461,823	1,715,203	164,103	56,203	19,853	7,585	-	247,744	783	41	1,438,416
EFERT	NP	4,187	9,413	13,600	4,399	4,486	60	47	-	8,992	-	-	4,608
PAK-ARAB	NP	34,556	31,682	66,238	16,888	5,086	1,708	520	-	24,202	-	-	42,036
Fatima Fertilizer Co. Ltd.	NP	61,047	4,779	65,826	14,612	7,579	842	1,558	-	24,591	-	-	41,235
TOTAL	NP	99,790	45,874	145,664	35,899	17,151	2,610	2,125	-	57,785	-	-	87,879
AL-HAMID (LCFL)	SSP	588	-	588	-	-	-	-	-	-	-	-	588
Agri tech Limited	SSP	17,316	4,513	21,829	1,702	-	277	-	-	1,979	-	-	19,850
Suraj Fertilizers	SSP	20,029	-	20,029	410	-	-	-	-	410	-	-	19,619
Safi Chemicals	SSP	4	-	4	-	-	-	-	-	-	-	-	4
TOTAL	SSP	37,937	4,513	42,446	2,112	-	277	-	-	2,389	-	-	40,057
FFC-SONA	DAP	13,218	72,023	85,241	44,152	12,490	3,127	1,217	-	60,986	-	-	24,255
PAK-ARAB	CAN	177,695	31,562	209,257	11,483	1,114	-	-	-	12,597	-	-	178,684
Fatima Fertilizer Co. Ltd.	CAN	193,040	9,604	202,644	12,017	7,258	6	-	-	19,281	-	-	183,363
EFERT	NPK 17:17:17	710	1,548	2,258	155	1,003	102	221	-	1,481	-	-	777
EFERT	NPK 10:20:10	450	-	450	-	-	-	-	-	-	-	-	450
EFERT	NPK 08:23:18	3,485	3,753	7,238	1,869	1,024	355	328	-	3,576	-	-	3,662
EFERT	NPK 15:15:15	278	169	447	-	318	9	-	-	327	-	-	120
EFERT	NPK 8:18:20	-	-	-	-	-	-	-	-	-	-	-	-
Safi Chemicals	NPK 2:20:3	93	928	1,021	200	757	-	-	-	957	-	-	64
TOTAL	NPKs	5,016	6,398	11,414	2,224	3,102	466	549	-	6,341	-	-	5,073
GRAND TOTAL	ALL	1,780,076	631,797	2,411,869	271,990	97,318	26,339	11,476	-	407,123	783	41	1,957,727

Pakarab exported 17976 tonnes of CAN, Fatima 6720 tonnes, FFC 9850 tonnes and EFERT 13215 tonnes of Urea.

ANNEX-6

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

(Tonnes)

Company	Product	Opening balance	Import	Total availability	Offtake						Adjustment (+)	Adjustment (-)	Closing Balance
					Punjab	Sindh	KP	Balochistan	AJK/FATA	Pakistan			
FFC	Urea	-	-	-	-	-	-	-	-	-	-	-	
	DAP	-	-	-	-	-	-	-	-	-	-	-	
	TSP	-	-	-	-	-	-	-	-	-	-	-	
	SOP	1,103	-	1,103	196	3	5	-	-	204	-	899	
	MOP	2,840	-	2,840	71	52	-	6	-	129	-	2,711	
EFERT	Urea	-	-	-	-	-	-	-	-	-	-	-	
	DAP	2,772	22,249	25,021	11,524	10,180	-	115	-	21,819	-	3,202	
	MAP	-	-	-	-	-	-	-	-	-	-	-	
	MOP	1,661	247	1,908	215	27	-	9	-	251	-	1,657	
	SOP	1,028	851	1,879	378	147	103	-	-	628	-	1,251	
	SSP	1,692	-	1,692	45	6	-	12	-	63	-	1,629	
DHCL	Urea	-	-	-	-	-	-	-	-	-	-	-	
	DAP	11,372	-	11,372	490	-	82	-	-	572	-	10,800	
NFML	Urea	235,587	-	235,587	1,975	146	-	-	-	2,121	-	233,466	
	DAP	-	-	-	-	-	-	-	-	-	-	-	
PAK ARAB	Urea	-	-	-	-	-	-	-	-	-	-	-	
	DAP	1,520	-	1,520	1,004	77	-	-	-	1,081	-	439	
	MAP	-	-	-	-	-	-	-	-	-	-	-	
JBL	DAP	1,186	-	1,186	300	37	-	-	-	337	-	849	
	TSP	-	-	-	-	-	-	-	-	-	-	-	
	MOP	-	-	-	-	-	-	-	-	-	-	-	
	MAP	-	-	-	-	-	-	-	-	-	-	-	
	SOP	798	-	798	249	-	2	-	-	251	-	547	
Safi Chemicals	DAP	-	-	-	-	-	-	-	-	-	-	-	
	NP	-	-	-	-	-	-	-	-	-	-	-	
	MOP	540	-	540	46	-	-	-	-	46	-	494	
	SOP	414	-	414	-	-	-	-	-	-	-	414	
	AS	297	-	297	-	-	-	-	-	-	-	297	
UNI. AGRO	DAP	21,766	-	21,766	5,432	836	836	1,254	-	8,357	-	13,409	
	TSP	-	-	-	-	-	-	-	-	-	-	-	
	SOP	122	1,090	1,212	411	63	63	95	-	633	-	579	
	MOP	1,060	-	1,060	285	44	44	66	-	439	-	621	
	MAP	-	-	-	-	-	-	-	-	-	-	-	
	AS	880	500	1,380	441	68	68	102	-	679	-	701	
	NP	-	-	-	-	-	-	-	-	-	-	-	

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

Company	Product	Opening Balance	Import	Total availability	Offtake						Adjustment (+)	Adjustment (-)	Closing Balance
					Punjab	Sindh	KP	Baluchistan	AJK/FATA	Pakistan			
					(Tonnes)								
CHAWALA	DAP	4,630	-	4,630	1,288	-	-	1,207	-	2,495	-	-	2,135
	AS	-	-	-	-	-	-	-	-	-	-	-	-
	SOP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC CHART	DAP	241	-	241	-	-	-	-	-	-	-	-	241
	SOP	244	-	244	38	-	-	-	-	38	-	-	206
	MOP	-	-	-	-	-	-	-	-	-	-	-	-
	NP	-	-	-	-	-	-	-	-	-	-	-	-
	AS	-	-	-	-	-	-	-	-	-	-	-	-
Neelim Seed	DAP	-	-	-	-	-	-	-	-	-	-	-	-
	SOP	28	-	28	10	-	-	-	-	10	-	-	18
	MOP	267	-	267	175	-	-	-	-	175	-	-	92
Premium Petroleum	DAP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	1,504	522	2,026	7	-	-	-	-	7	-	-	2,019
	SOP	256	1,295	1,551	-	-	-	-	-	-	-	-	1,551
	AS	1,594	1,002	2,596	56	-	-	-	-	56	-	-	2,540
AL-HAMZA	DAP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	-	-	-	-	-	-	-	-	-	-	-	-
Reliance Commodities	DAP	914	-	914	50	-	-	-	-	50	-	-	864
Agven	DAP	279	-	279	-	-	-	-	-	-	-	-	279
	MAP	-	-	-	-	-	-	-	-	-	-	-	-
	MOP	1,248	-	1,248	335	61	-	-	-	396	-	-	852
	SOP	-	2,114	2,114	670	155	-	-	-	825	-	-	1,289
	AS	-	-	-	-	-	-	-	-	-	-	-	-
Total	Urea	235,587	-	235,587	1,975	146	-	-	-	2,121	-	-	233,466
	DAP	44,680	22,249	66,929	20,088	11,130	918	2,576	-	34,711	-	-	32,218
G.TOTAL	ALL	297,843	29,870	327,713	25,692	11,902	1,203	2,865	-	41,662	-	-	286,051

ANNEX-7

TOTAL SALES AND STOCK POSITION (APRIL 2017)

(Tonnes)

Products	Opening Balance	Production	Import	Total Availability	Offtake						Adjustment (+)	Adjustment (-)	Closing Balance
					Punjab	Sindh	KP	Balochistan	AJK/FATA	Pakistan			
UREA	1,488,967	461,823	-	1,950,790	166,078	56,349	19,853	7,585	-	249,865	783	41	1,671,882
DAP	57,898	72,023	22,249	152,170	64,240	23,620	4,045	3,793	-	95,697	-	-	56,473
NP	99,790	45,874	-	145,664	35,899	17,151	2,610	2,125	-	57,785	-	-	87,879
CAN	370,735	41,166	-	411,901	23,500	8,372	6	-	-	31,878	-	-	362,047
SSP	39,629	4,513	-	44,142	2,157	6	277	12	-	2,452	-	-	40,057
TSP	-	-	-	-	-	-	-	-	-	-	-	-	494
SOP	2,681	-	5,350	8,031	1,952	368	173	95	-	2,589	-	-	3,934
MAP	-	-	-	-	-	-	-	-	-	-	-	-	414
MOP	5,688	-	769	6,457	1,134	184	44	81	-	1,443	-	-	1,115
AS	880	-	1,502	2,382	497	68	68	102	-	735	-	-	701
NPK	5,016	6,398	-	11,414	2,224	3,102	466	549	-	6,341	-	-	5,073
TOTAL	2,071,284	631,797	29,870	2,732,951	297,682	109,220	27,542	14,341	-	448,785	783	41	2,230,069

ANNEX-8

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

PROVINCES	UREA	CAN	NP 22:20	SSP J	SSP H	DAP	(Tonnes)							TOTAL
							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	
Punjab	164,103	23,500	35,899	410	1,702	44,152	-	155	-	1,869	-	-	200	271,990
Sindh	56,203	8,372	17,151	-	-	12,490	-	1,003	-	1,024	318	-	757	97,318
KP	19,853	6	2,610	-	277	3,127	-	102	-	355	9	-	-	26,339
Balochistan	7,585	-	2,125	-	-	1,217	-	221	-	328	-	-	-	11,476
AJK/FATA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Pakistan	247,744	31,878	57,785	410	1,979	60,986	-	1,481	-	3,576	327	-	957	407,123

FERTILIZER DOMESTIC NUTRIENT OFFTAKE DURING APRIL 2017

PROVINCES	(Tonnes)			
	NITROGEN	PHOSPHATE	POTASH	TOTAL
PUNJAB	97,676	28,382	383	126,441
SINDH	34,448	9,841	478	44,767
KP	10,325	2,111	83	12,518
BALUCHISTAN	4,246	1,098	97	5,440
AJK	-	-	-	-
TOTAL PAKISTAN	146,695	41,432	1,040	189,167

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

(Tonnes)

PROVINCES	UREA	AS	NP	SSP	DAP	TSP	SOP	NPK 10:15:20	MOP	MAP	TOTAL
Punjab	1,975	497	-	45	20,088	-	1,952	-	1,134	-	25,692
Sindh	146	68	-	6	11,130	-	368	-	184	-	11,902
KP	-	68	-	-	918	-	173	-	44	-	1,203
Balochistan	-	102	-	12	2,576	-	95	-	81	-	2,865
AJK/FATA	-	-	-	-	-	-	-	-	-	-	-
Total Pakistan	2,121	735	-	63	34,711	-	2,589	-	1,443	-	41,662

FERTILIZER IMPORTED NUTRIENT OFFTAKE (APRIL 2017)

(Tonnes)

Provinces	Nitrogen	Phosphate	Potash	Total
Punjab	4,629	9,249	1,657	15,534
Sindh	2,085	5,121	294	7,500
KP	179	422	113	715
Balochistan	485	1,187	96	1,768
AJK/FATA	-	-	-	-
Total Pakistan	7,378	15,978	2,160	25,517

ANNEX-10

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

(Tonnes)

PROVINCES	UREA 1+2	CAN	AS	NP 1+2	SSP	DAP 1+2	TSP	SOP	NPK's Total	MOP	MAP	TOTAL
Punjab	166,078	23,500	497	35,899	2,157	64,240	-	1,952	2,224	1,134	-	297,682
Sindh	56,349	8,372	68	17,151	6	23,620	-	368	3,102	184	-	109,220
KP	19,853	6	68	2,610	277	4,045	-	173	466	44	-	27,542
Balochistan	7,585	-	102	2,125	12	3,793	-	95	549	81	-	14,341
AJK/FATA	-	-	-	-	-	-	-	-	-	-	-	-
Total Pakistan	249,865	31,878	735	57,785	2,452	95,697	-	2,589	6,341	1,443	-	448,785

TOTAL FERTILIZER NUTRIENT OFFTAKE (APRIL 2017)

(Tonnes)

Provinces	Nitrogen	Phosphate	Potash	Total
Punjab	102,305	37,631	2,040	141,975
Sindh	36,533	14,962	773	52,267
KP	10,505	2,533	196	13,233
Balochistan	4,731	2,285	193	7,208
AJK/FATA	-	-	-	-
Total Pakistan	154,073	57,410	3,201	214,684

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	74,691	67,267	74,330	72,002			707,672
UREA (P.)	FFC G. MACHI	145,250	135,998	128,750	147,654	143,975	149,475	149,078	123,027	149,883	135,666			1,408,756
UREA (G.)	FFC (FFBL)	43,557	43,293	43,726	37,818	26,641	19,790	-	18,097	43,147	51,964			328,033
UREA	FATIMAFERT (DHCL)	36,175	37,950	39,785	38,395	29,275	21,118	-	20,085	43,866	23,399			290,048
UREA	Fatima Fertilizer Limited	40,180	44,715	45,473	47,267	44,119	27,364	42,859	39,483	40,193	4,212			375,865
UREA	PAK-ARAB	1,790	9,777	10,053	8,691	8,846	8,639	232	9,955	10,171	10,171			78,325
UREA	EFERT	156,122	156,122	154,103	120,000	173,170	191,255	137,140	138,166	171,745	164,146			1,561,969
UREA	Agritech(PAFL)	33,286	3,688	26,579	31,995	15,412	-	-	-	-	263			111,223
TOTAL UREA		528,373	503,451	518,536	497,171	512,960	486,162	404,000	416,080	533,335	461,823	-	-	4,861,891
NP	EFERT	4,556	4,539	1,159	4,345	10,308	6,393	4,645	1,648	3,882	9,413			50,888
NP	PAK-ARAB	6,122	30,114	31,145	27,805	19,540	19,556	710	22,205	31,682	31,682			220,561
NP	Fatima Fertilizer Limited	31,602	33,831	34,480	34,328	32,196	25,616	33,604	28,252	31,359	4,779			290,047
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			56,243
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			656,700
CAN	PAK-ARAB	3,963	26,325	24,723	21,245	16,234	16,031	300	19,152	31,562	31,562			191,097
CAN	Fatima Fertilizer Limited	37,904	37,793	39,010	40,604	36,149	39,772	40,916	38,529	41,376	9,604			361,657
NPKs	EFERT	5,640	8,992	11,341	5,500	2,136	3,357	2,730	7,974	5,173	5,470			58,313
NPKs	Safi Group	168	690	880	770	150	-	-	400	930	928			4,916
G. TOTAL		690,361	726,555	738,715	717,323	709,329	674,398	515,718	604,928	757,678	631,797	-	-	6,766,802

ANNEX-12

RAINFALL (2016-17)

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			276
Rawalpindi	358	53	23	5	0.1	-	146	15	7	85			692
Jhelum	192	198	65	5	1	0.2	106	9	14	84			675
Sargodha	310	87	6	-	2	-	38	17	25	67			552
Lahore	164	264	65	0	0.1	-	81	6	9	10			599
D.I. Khan	221	78	50		-	-	29	8	6	15			407
Faisalabad	109	94	10	24	-	-	23	7	16	18			301
Multan	53.0	70	3	0.1	-	-	15.8	2	10	10			164
Khanpur	3	44	14	-	-	-	7	-	2	-			70
Quetta	5	0	-	-	-	0.4	84	26	54	0.01			170
Rohri	2	47	5	-	-	-	1	-	-	-			55
Hyderabad	-	132	-	-	-	-	2	0.4	-	-			135
Gilgit	25	10	12	1	-	0.1	11	13	5	46			123
Skardu	6	10	11	-	-	0.1	-	14	13	83			137