

December 4, 2020

Exhibit 1: PL Coverage Universe

Company Name	Rating	CMP (Rs)	TP (Rs)
Coromandel Int.	Reduce	791	676
Bayer Cropscience	Acc	5,148	6,090
Dhanuka Agritech	Acc	762	868
Godrej Agrovet	Acc	520	587
Insecticides India	BUY	458	595
P.I. Industries	HOLD	2,360	2,026
Rallis India	HOLD	290	275
Sharda Cropchem	BUY	280	358
Sumitomo Chem. India	HOLD	307	284
UPL	BUY	456	606

Source: Company, PL

Fertilisers

Monthly Update

Placement growth tapers down in November

- Fertiliser sales grew 2% in November driven by 8%/9% growth in Urea/NPKS. DAP/SSP placements were down 15%/18% YoY. Sale of domestically manufactured fertilisers are flat YoY while that of imported fertilisers are up 11% YoY driven by Urea (up 23%) & NPK (up 123%) respectively.
- CRIN/CHMB/GSFC sales are +6%/-1%/+16% YoY. For CRIN, growth is driven by 28% increase in sales of Complex fertilisers (positive for CRIN).
- While underlying demand is likely to be resilient, growth rates are expected to remain subdued due to high base.
- Industry received Rs 5779 crs (down 49% YoY) of Fert subsidy in Oct. Urea/PK players received Rs 4560/1217 crs, down 48%/53% resp. YTD Total /Urea/P&K subsidy disbursed stood at Rs 62601/49801/12772 crs, -8%/+5%/-39% respectively.
- Gol's move to provide additional Rs 65000 crs of fertiliser subsidy is positive
 as it will lower working capital requirement for fertiliser companies especially
 Urea manufacturers, thereby improving their return ratios and lowering interest
 cost.
- We maintain reduce rating (TP- Rs 676) on CRIN due to capacity constraints in NPK and likely headwinds on the raw material side starting 4Q

Exhibit 2: Placement growth tapered down for many cos in November

Company wise sales	Nov-20	Nov-19	YoY gr.	Oct-20	YTD FY21	YTD FY20	YoY gr.
Coromandel Int'l	376,170	353,908	6.3%	461,554	3,504,677	3,034,928	15.5%
Chambal Fertilisers	528,109	533,720	-1.1%	614,602	3,999,959	3,236,077	23.6%
GSFC	267,975	230,150	16.4%	272,251	1,931,190	1,686,173	14.5%
GNFC	73,085	87,244	-16.2%	272,251	669,767	577,981	15.9%
Deepak Fertilisers	61,026	44,838	36.1%	62,485	473,165	320,692	47.5%
RCF	222,949	264,415	-15.7%	269,575	2,074,685	2,202,054	-5.8%
NFL	475,926	521,399	-8.7%	431,857	3,344,045	3,335,330	0.3%
Mangalore Chemicals	20,304	63,781	-68.2%	22,963	94964	129645	-26.8%
Zuari Group	217,348	221,142	-1.7%	217,540	1,886,577	1,998,525	-5.6%

Source: Gol, PL

Exhibit 3: Urea/NPKS despatches up 8%/9% YoY

Productwise sales	Nov-20	Nov-19	YoY gr.	Oct-20	YTD FY21	YTD FY20	YoY gr.
Urea	3,401,864	3,150,355	8.0%	3,508,413	20,180,516	18,198,729	10.9%
DAP	1,262,339	1,482,445	-14.8%	1,118,101	7,537,739	6,250,214	20.6%
NPKS	1,035,915	954,228	8.6%	975,027	7,300,273	5,994,491	21.8%
SSP	356,288	432,838	-17.7%	527,263	3,119,564	2,646,259	17.9%
MOP	317,956	217,285	46.3%	323,155	2,160,373	1,848,217	16.9%
Compost	20,609	20,467	0.7%	30,502	153,923	118,893	29.5%
Total	6,394,971	6,257,617	2.2%	6,482,462	40,452,388	35,056,804	15.4%

Source: Gol, PL

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Company-wise Sales

Exhibit 4: Coromandel Intl- NPK volumes up 28% YoY

Particulars (tons)	Nov-20	Nov-19	YoY gr	Oct-20	MoM gr.	YTDFY21	YTDFY20	YoY gr.
Urea	72,182	72,182	0.0%	125,742	-42.6%	446,518	289,800	54.1%
Manufacture	-	-	NA	-	NA	-	-	NA
Imports	72,182	72,182	0.0%	125,742	-42.6%	446,518	289,800	54.1%
DAP	32,788	43,361	-24.4%	30,426	7.8%	444,746	371,867	19.6%
Manufacture	8,896	39,389	-77.4%	23,172	-61.6%	203,434	316,621	-35.7%
Imports	23,893	3,972	501.5%	7,254	229.4%	241,311	<i>55,246</i>	336.8%
Complex Fertilisers	219,249	171,864	27.6%	213,680	2.6%	2,007,264	1,802,355	11.4%
Manufacture	195,904	171,864	14.0%	201,687	-2.9%	1,945,679	1,802,355	8.0%
Imports	23,345	-	NA	11,993	NA	61,585	-	NA
SSP	39,112	56,328	-30.6%	70,868	-44.8%	441,204	440,344	0.2%
MoP	11,423	8,646	32.1%	20,126	-43.2%	146,791	111,915	31.2%
Compost	1,416	1,526	NA	712	98.9%	18,154	18,647	-2.6%
TOTAL VOLUME	376,170	353,908	6.3%	461,554	-18.5%	3,504,677	3,034,928	15.5%

Source: GOI, PL

Exhibit 5: GSFC- Urea volume doubles YoY

Particulars (tons)	Nov-20	Nov-19	YoY gr	Oct-20	MoM gr.	YTDFY21	YTDFY20	YoY gr.
Urea	103,465	51,520	100.8%	120,630	-14.2%	626,831	409,477	53.1%
Manufacture	33,576	34,616	-3.0%	30,924	8.6%	248,480	195,669	27.0%
Imports	69,889	16,904	313.4%	89,706	-22.1%	378,350	213,809	77.0%
DAP	68,286	78,889	-13.4%	50,504	35.2%	469,883	523,962	-10.3%
Manufacture	66,960	63,727	5.1%	48,564	37.9%	455,708	398,683	14.3%
Imports	1,326	15,163	-91.3%	1,940	-31.7%	14,175	125,279	-88.7%
Complex Fertilisers	93,042	84,119	10.6%	92,616	0.5%	787,364	677,712	16.2%
Manufacture	91,529	74,872	22.2%	91,326	0.2%	718,061	605,137	18.7%
Imports	1,513	9,247	-83.6%	1,290	17.3%	69,304	72,575	-4.5%
MoP	3,065	14,895	NA	8,502	NA	46,084	69,873	NA
Compost	117	727	-83.9%	-	#DIV/0!	1,028	5,150	-80.0%
TOTAL VOLUME	267,975	230,150	16.4%	272,251	-1.6%	1,931,190	1,686,173	14.5%

Source: GOI, PL

Exhibit 6: Chambal Fertilisers- Urea sales down 5%

Particulars (tons)	Nov-20	Nov-19	YoY gr	Oct-20	MoM gr.	YTDFY21	YTDFY20	YoY gr.
Urea	290,122	305,459	-5.0%	371,379	-21.9%	2,471,219	2,219,895	11.3%
Manufacture	290,122	305,459	-5.0%	371,379	-21.9%	2,471,219	2,219,895	11.3%
Imports	-	-	NA	-	NA	-	-	NA
DAP	193,029	186,453	3.5%	215,369	-10.4%	1,214,599	831,357	46.1%
Manufacture	-	-	NA	-	NA	-	-	NA
Imports	193,029	186,453	3.5%	215,369	-10.4%	1,214,599	831,357	46.1%
Complex Fertilisers	11,454	1,734	560.7%	6,239	83.6%	70,927	18,238	288.9%
Manufacture	-	-	NA	-	NA	-	-	NA
Imports	11,454	1,734	560.7%	6,239	83.6%	70,927	18,238	288.9%
MoP	33,505	39,924	-16.1%	21,615	55.0%	243,214	165,259	47.2%
Compost	-	151	-100.0%	-	NA	-	1,328	-100.0%
TOTAL VOLUME	528,109	533,720	-1.1%	614,602	-14.1%	3,999,959	3,236,077	23.6%

Source: GOI, PL



Exhibit 7: Deepak Fertilisers- NPK volumes up 40%

Particulars (tons)	Nov-20	Nov-19	YoY gr	Oct-20	MoM gr.	YTDFY21	YTDFY20	YoY gr.
DAP	24	-	NA	29	NA	25,545	4	NA
Manufacture	-	-	NA	-	NA	-	-	NA
Imports	24	-	NA	29	NA	<i>25,545</i>	4	NA
Complex Fertilisers	61,002	43,549	40.1%	62,020	-1.6%	443,797	306,872	44.6%
Manufacture	56,044	43,009	30.3%	60,941	-8.0%	420,875	304,398	38.3%
Imports	4,958	540	818.1%	1,080	359.2%	22,922	2,474	826.5%
MoP	-	1,289	NA	435	NA	3,823	13,815	-72.3%
TOTAL VOLUME	61,026	44,838	36.1%	62,485	-2.3%	473,165	320,692	47.5%

Source: GOI, PL

Exhibit 8: RCF- Urea sales down 13%

Particulars (tons)	Nov-20	Nov-19	YoY gr	Oct-20	MoM gr.	YTDFY21	YTDFY20	YoY gr.
Urea	171,768	197,695	-13.1%	195,810	-12.3%	1,478,983	1,531,505	-3.4%
Manufacture	171,768	197,695	-13.1%	195,810	-12.3%	1,478,983	1,531,505	-3.4%
Imports	-	-	NA	-	NA	-	-	NA
DAP	5	5,410	NA	299	-98.5%	94,596	139,977	-32.4%
Manufacture	-	-	NA	-	NA	-	-	NA
Imports	5	5,410	NA	299	-98.5%	94,596	139,977	-32.4%
Complex Fertilisers	43,779	54,196	-19.2%	51,460	-14.9%	450,539	429,720	4.8%
Manufacture	41,129	53,621	-23.3%	46,195	-11.0%	340,403	377,660	-9.9%
Imports	2,650	575	360.8%	5,265	-49.7%	110,136	52,060	111.6%
MoP	4,190	4,241	-1.2%	16,849	-75.1%	21,375	74,343	-71.2%
Compost	3,207	2,874	11.6%	5,158	-37.8%	29,193	26,509	10.1%
TOTAL VOLUME	222,949	264,415	-15.7%	269,575	-17.3%	2,074,685	2,202,054	-5.8%

Source: GOI, PL

Exhibit 9: Urea sales up 2% for NFL

Particulars (tons)	Nov-20	Nov-19	YoY gr	Oct-20	MoM gr.	YTDFY21	YTDFY20	YoY gr.
Urea	431,690	425,320	1.5%	388,254	11.2%	2,927,778	2,909,620	0.6%
Manufacture	282,997	324,023	-12.7%	227,332	24.5%	2,319,602	2,234,588	3.8%
Imports	148,693	101,296	46.8%	160,922	-7.6%	608,176	675,032	NA
DAP	9,734	87,176	-88.8%	11,603	-16.1%	253,384	342,333	-26.0%
Manufacture	-	-	NA	-	NA	-	-	NA
Imports	9,734	87,176	-88.8%	11,603	-16.1%	253,384	342,333	-26.0%
Complex Fertilisers	15,638	703	NA	24,142	-35.2%	96,455	36,265	166.0%
Manufacture	-	-	NA	-	NA	-	-	NA
Imports	15,638	703	2125.7%	24,142	-35.2%	<i>96,455</i>	36,265	166.0%
MoP	16,992	6,788	150.3%	4,811	253.2%	50,578	35,043	44.3%
Compost	1,873	1,413	32.6%	3,048	-38.5%	15,850	12,069	31.3%
TOTAL VOLUME	475,926	521,399	-8.7%	431,857	10.2%	3,344,045	3,335,330	0.3%

Source: GOI, PL



Exhibit 10: Zuari Group's NPK & Urea sales up 57% & 17% resp

Particulars (tons)	Nov-20	Nov-19	YoY gr	Oct-20	MoM gr.	YTDFY21	YTDFY20	YoY gr.
Urea	39,639	33,865	17.0%	31,551	25.6%	530,440	392,684	35.1%
Manufacture	39,639	33,865	17.0%	31,551	25.6%	530,440	392,659	35.1%
Imports	-	-	NA	-	NA	-	25	-100.0%
DAP	66,866	119,039	-43.8%	80,903	-17.4%	686,196	711,663	-3.6%
Manufacture	66,799	96,994	-31.1%	80,759	-17.3%	520,666	567,871	-8.3%
Imports	67	22,045	-99.7%	144	-53.5%	165,530	143,791	15.1%
Complex Fertilisers	94,146	59,908	57.1%	52,031	80.9%	557,350	678,810	-17.9%
Manufacture	93,934	59,077	59.0%	52,013	80.6%	557,104	665,016	-16.2%
Imports	212	831	-74.5%	18	NA	246	13,794	-98.2%
SSP	-	2,784	NA	-	NA	124	47,714	-99.7%
MoP	14,907	4,426	236.8%	20,743	-28.1%	69,491	159,671	-56.5%
Compost	1,791	1,120	59.9%	32,312	-94.5%	42,976	7,983	438.3%
TOTAL VOLUME	217,348	221,142	-1.7%	217,540	-0.1%	1,886,577	1,998,525	-5.6%

Source: GOI, PL

Exhibit 11: GNFC - Urea sales down 6%

Particulars (tons)	Nov-20	Nov-19	YoY gr	Oct-20	MoM gr.	YTDFY21	YTDFY20	YoY gr.
Urea	57,741	61,251	-5.7%	120,630	-52.1%	475,851	458,923	3.7%
Manufacture	57,741	61,251	-5.7%	30,924	86.7%	386,145	450,766	-14.3%
Imports	-	-	NA	89,706	NA	89,706	8,157	999.7%
Complex Fertilisers	14,698	25,671	-42.7%	92,616	-84.1%	191,291	115,887	65.1%
Manufacture	14,698	25,671	-42.7%	91,326	-83.9%	190,001	115,887	64.0%
Imports	-	-	NA	1,290	NA	1,290	-	NA
Compost	646	322	100.9%	-	NA	2,626	3,171	-17.2%
TOTAL VOLUME	73,085	87,244	-16.2%	213,245	-65.7%	669,767	577,981	15.9%

Source: GOI, PL



Fertiliser Industry Performance

Exhibit 12: Industry sales up 2% driven by Urea & NPK

Particulars (Mn tons)	Nov-20	Nov-19	YoY gr	Oct-20	MoM gr.	YTDFY21	YTDFY20	YoY gr.
UREA	3.402	3.150	8.0%	3.508	-3.0%	23.582	21.349	10.5%
Manufacture	2.492	2.411	3.4%	2.660	-6.3%	19.005	16.789	13.2%
Imports	0.909	0.739	23.0%	0.848	7.2%	4.577	4.560	0.4%
DAP	1.262	1.482	-14.8%	1.118	12.9%	8.800	7.733	13.8%
Manufacture	0.777	0.917	-15.3%	0.634	22.6%	5.355	4.886	9.6%
Imports	0.485	0.565	-14.1%	0.484	0.2%	3.445	2.847	21.0%
NPKS	1.036	0.954	8.6%	0.975	6.2%	8.336	6.949	20.0%
Manufacture	0.938	0.910	3.0%	0.897	4.6%	7.452	6.588	13.1%
Imports	0.098	0.044	123.2%	0.078	25.0%	0.885	0.361	145.3%
MOP	0.318	0.217	46.3%	0.323	-1.6%	2.478	2.066	20.0%
SSP	0.356	0.433	-17.7%	0.527	-32.4%	3.476	3.079	12.9%
COMPOST	0.021	0.020	0.7%	0.031	-32.4%	0.175	0.139	25.2%
TOTAL INDUSTRY VOLUME	6.395	6.258	2.2%	6.482	-1.3%	46.847	41.314	13.4%

Source: GOI, PL

Exhibit 13: NPK prices down between 1-3% YoY

Exhibit 10. N. IX prices down between 1 0/0 101										
Oct-20	Oct-19	YoY gr.	Sep-20	MoM gr.	Avg CY20					
5,360	5,360	0.0%	5,360	0.0%	5,360					
24,813	25,657	-3.3%	24,818	0.0%	26,518					
24,508	24,919	-1.6%	24,525	-0.1%	25,734					
24,339	24,707	-1.5%	24,366	-0.1%	25,751					
19,971	20,454	-2.4%	19,969	0.0%	20,713					
25,733	26,403	-2.5%	25,745	0.0%	27,150					
25,000	25,000	0.0%	25,000	0.0%	25,086					
7,992	7,808	2.4%	8,005	-0.2%	7,848					
17,646	18,982	-7.0%	17,648	0.0%	18,981					
	5,360 24,813 24,508 24,339 19,971 25,733 25,000 7,992	Oct-20 Oct-19 5,360 5,360 24,813 25,657 24,508 24,919 24,339 24,707 19,971 20,454 25,733 26,403 25,000 25,000 7,992 7,808	Oct-20 Oct-19 YoY gr. 5,360 5,360 0.0% 24,813 25,657 -3.3% 24,508 24,919 -1.6% 24,339 24,707 -1.5% 19,971 20,454 -2.4% 25,733 26,403 -2.5% 25,000 25,000 0.0% 7,992 7,808 2.4%	Oct-20 Oct-19 YoY gr. Sep-20 5,360 5,360 0.0% 5,360 24,813 25,657 -3.3% 24,818 24,508 24,919 -1.6% 24,525 24,339 24,707 -1.5% 24,366 19,971 20,454 -2.4% 19,969 25,733 26,403 -2.5% 25,745 25,000 25,000 0.0% 25,000 7,992 7,808 2.4% 8,005	Oct-20 Oct-19 YoY gr. Sep-20 MoM gr. 5,360 5,360 0.0% 5,360 0.0% 24,813 25,657 -3.3% 24,818 0.0% 24,508 24,919 -1.6% 24,525 -0.1% 24,339 24,707 -1.5% 24,366 -0.1% 19,971 20,454 -2.4% 19,969 0.0% 25,733 26,403 -2.5% 25,745 0.0% 25,000 25,000 0.0% 25,000 0.0% 7,992 7,808 2.4% 8,005 -0.2%					

Source: GOI, PL

Exhibit 14: Phos acid and Sulphur prices up 10% & 13% YoY respectively

Particulars (USD/ton)	Oct-20	Oct-19	YoY gr.	Sep-20	MoM gr.	Avg FY20	Avg FY19	YoY gr.
Ammonia	230	255	-9.8%	212	8.5%	240	329	-27.1%
Rock Phosphate	99	101	-2.0%	99	0.0%	108	128	-15.3%
Phosphoric Acid	689	625	10.2%	641	7.5%	648	752	-13.9%
Sulphur	83	73	13.7%	81	2.5%	88	151	-41.5%
MOP	230	290	-20.7%	230	0.0%	286	270	5.9%
Urea	283	274	3.3%	286	-1.0%	270	279	-3.0%
DAP	370	328	12.8%	359	3.1%	333	421	-20.8%

Source: GOI, PL



Exhibit 15: Valuation Summary

Company Names	Rating	ing CMP T		Sales (Rs bn)			EBITDA (Rs bnm)			PAT (Rs bn)			EPS (Rs)			RoE (%)				PE (x)							
Company Names	Kaung	(Rs)	(Rs)	FY19	FY20E	FY21E	FY22E	FY19	FY20E	FY21E	FY22E	FY19	FY20E	FY21E	FY22E	FY19	FY20E	FY21E	FY22E	FY19	FY20E	FY21E	FY22E	FY19	FY20E	FY21E	FY22E
Coromandel Int.	Reduce	791	676	131.4	139.3	152.4	172.0	17.3	21.8	19.8	21.1	10.7	14.0	12.7	13.7	36.4	47.8	43.4	46.8	27.7	29.3	22.5	21.0	21.7	16.5	18.2	16.9
Bayer Cropscience	Acc	5,148	6,090	36.1	40.4	43.7	47.2	7.3	8.7	9.0	10.0	6.0	6.8	7.2	8.4	134.6	150.9	160.6	187.4	25.1	24.3	21.0	19.7	38.3	34.1	32.1	27.5
Dhanuka Agritech	Acc	762	868	11.2	13.9	15.1	16.3	1.7	2.5	2.7	3.0	1.3	2.0	2.1	2.3	28.3	42.6	46.0	50.4	19.9	26.3	24.2	22.0	26.9	17.9	16.6	15.1
Godrej Agrovet	Acc	520	587	69.6	65.7	74.9	82.0	4.9	5.9	7.1	7.9	3.1	3.2	3.9	4.5	15.9	16.8	20.5	23.3	17.6	16.6	18.3	18.4	32.6	31.0	25.3	22.4
Insecticides India	BUY	458	595	13.6	13.6	15.2	16.4	1.6	1.6	2.0	2.1	0.9	1.0	1.2	1.3	41.2	47.1	59.5	64.7	12.2	13.0	14.6	13.8	11.1	9.7	7.7	7.1
P.I. Industries	HOLD	2,360	2,026	33.7	44.5	53.2	62.7	7.2	10.5	12.3	14.6	4.6	7.7	8.7	10.2	33.1	50.8	57.3	67.5	18.6	19.5	15.3	15.8	71.3	46.5	41.2	34.9
Rallis India	HOLD	290	275	22.5	23.0	26.1	28.3	2.6	3.0	3.7	4.6	1.7	2.0	2.4	3.0	9.0	10.2	12.1	15.4	12.9	13.5	14.6	16.6	32.3	28.5	23.9	18.8
Sharda Cropchem	BUY	280	358	20.0	22.0	24.2	26.5	2.8	3.8	4.3	4.9	1.4	2.1	2.3	2.6	16.0	23.3	25.9	29.1	10.8	14.3	14.3	14.2	17.4	12.0	10.8	9.6
Sumitomo Chem. Indi	a HOLD	307	284	24.2	26.1	29.2	32.7	3.3	4.5	4.9	5.5	2.4	3.1	3.5	4.0	4.7	6.3	7.0	8.0	20.8	23.3	21.9	21.2	65.0	49.0	43.8	38.5
UPL	BUY	456	606	357.6	384.3	413.6	446.7	67.7	79.5	89.3	99.4	24.0	30.6	37.2	44.3	31.4	40.1	48.7	58.0	14.1	15.5	18.0	20.2	14.5	11.4	9.4	7.9

Source: Company, PL



Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	Bayer Cropscience	Accumulate	6,090	5,680
2	Coromandel International	Reduce	676	733
3	Dhanuka Agritech	Accumulate	868	735
4	Godrej Agrovet	Accumulate	587	511
5	Insecticides India	BUY	595	421
6	P.I. Industries	Hold	2,026	2,161
7	Rallis India	Hold	275	262
8	Sharda Cropchem	BUY	358	270
9	Sumitomo Chemical India	Hold	284	277
10	UPL	BUY	606	453

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 Buy
 : > 15%

 Accumulate
 : 5% to 15%

 Hold
 : +5% to -5%

 Reduce
 : -5% to -15%

 Sell
 : < -15%</td>

Not Rated (NR) : No specific call on the stock Under Review (UR) : Rating likely to change shortly



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