

**Valuation of Chemical Fertilizer DAP
For Tender Opening Provision**

S No			Eight (8) weeks price movements analysis								Cumulative % growth/decline in respect to
	IRs to NRs	1.6015	Date	DAP						Average	
				Saudi Arabia		Jordan		China			
US\$ to NRs	133.40	Product	Low	High	Low	High	Low	High			
D	Quantity	25,000	22-Feb	578	617	571	575	580	600	586.83	Base
E	Basis Fertecon dated	11-Apr-24	2/29/2023	578	611	571	575	600	605	590.00	0.54
F	Tender Publish date	0-Jan-00	7-Mar	571	611	555	557	595	600	581.50	-0.91
G	Tender opening date	0-Jan-00	14-Mar	571	605	555	557	586	590	577.33	-1.62
H	Tender number	STC/TN/D/2080/081/0007	21-Mar	555	605	551	555	570	578	569.00	-3.04
I	If within ±4.999%	Avg of Low-High	28-Mar	551	585	547	551	555	569	559.67	-4.63
J	If increase by 5% or more	Avg of High	4-Apr	536	585	532	536	555	564	551.33	-6.05
K	If decreased by -5% or more	Avg of Low	11-Apr	523	570	579	523	539	540	545.67	-7.02

S No	Particulars				Per Metric cost			Amount in NRs for total
					US\$	IRS	NRs	
1	FOB bulk prices	Low	High	Average	Analysis	547.00		72969.80
1.1	Saudi Arabia	523.00	570.00	546.50	Price increase/decrease %			
1.2	Jordan	579.00	523.00	551.00				
1.3	China	539.00	540.00	539.50		-7.02		
2	Shipping Costs	As per estimations based on suppliers Charter vessel agreeemnt				65.47		8733.43
3	Cost of 200 gram + 200 gauge inner liner bags along with bag filling, weighing & stitching costs					22.18		2958.42
4	Sub-total of 1, 2 & 3					634.65		84661.65
5	Logistic Operations Costs					56.39	4697.50	7523.05
5.1	Stevedoring charges							
5.1.1	- Landing / On Board (OB) Charges					1.80	150.00	240.23
5.1.2	- Lighterage					6.00	500.00	800.75
5.1.3	- Hook Point to Ground					2.04	170.00	272.26
5.1.4	- Ground to Truck to warehouse					3.00	250.00	400.38
	- Total Stevedoring charges					12.85	1070.00	1713.61
5.2	Port Clearing Charges							
5.2.1	- Shed to Unloading					0.96	80.00	128.12
5.2.2	- Godown Charges					2.40	200.00	320.30
5.2.3	- Tarpulin					1.08	90.00	144.14
5.2.4	- NTWC					0.30	25.00	40.04
5.2.5	- Clearing Charges					1.50	125.00	200.19
5.2.6	- Unloading to High Stacking, shed to transport, loading to wagon					3.30	275.00	440.41
5.2.7	- Miscellaneous Expenses					0.72	60.00	96.09
	- Total Port Clearing charges					10.26	855.00	1369.28
5.3	Rail dock Charges							
5.3.1	- Railways freight					15.01	1250.00	2001.88
5.3.2	- Rail dock, haulage & other expenses					1.86	155.00	248.23
	- Total Rail charges					16.87	1405.00	2250.11
5.4	Transportation and clearing at Nepal ICD			Transaction %	Rate PMT in IRS			
5.4.1	- ICD to Birgunj			40.00%	700.00	3.36	280.00	448.42
5.4.2	- ICD to Bhairahawa			35.00%	1750.00	7.35	612.50	980.92
5.4.3	- ICD to Biratnagar			25.00%	1900.00	5.70	475.00	760.71
	- Total Transportation and clearing charges at Nepal ICD					16.42	1367.50	2190.05
6	sub-total of 4 & 5					691.04	4697.50	92184.69
7	Bank financing & Insurance Charges							
7.1	Bid Bond costs	1.00%	of 2.5% value for 2 quarters			0.17		23.05
7.2	Performance Bond costs	1.50%	of 5% value for 3 quarters			0.52		69.14
7.3	Cargo Insurance premium cost	1.155%	of value of above subtotal (1.05 % with 10% transport markup)			7.98		1064.73
7.4	Total of Bank Finance & Insurance costs					8.67		1156.92
8	Suppliers Administrative costs							
8.1	Document procurements	Rs 10000 / quantity of the contract				0.01		0.80
8.2	Transit loss	0.75%	on fob value and Freight costs			4.59		612.77
8.3	Letter of credit and other bank	1.00%	On total costs			6.91		921.85
8.4	Suppliers margins including ad	2.00%	on above total costs			13.82		1843.69
8.5	Contingency costs	2.00%				13.82		1843.69
8.6	Total of Suppliers Administrative costs					39.15		5222.81
9	sub-total of 6, 7 & 8					738.86		98564.42

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