

**Valution of Chemical Fertilizer Urea
For published Provision**

Tender Published

S No	Basis for calulations		Eight (8) weeks price movements analysis								Cumulative % growth/decline in respect to
			Date	Urea				Average	Cumulative % growth/decline in respect to		
				Yuznny/Black sea		Middle East				China	
		Low	High	Low	High	Low	High				
A	IRs to NRs	1.6015									
B	US\$ to NRs	133.40									
C	Product	Urea									
D	Quantity	30,000	22-Feb	305	310	370	380	350	360	345.83	Base
E	Basis Fertecon dated	11-Apr-24	29-Feb	305	310	360	370	350	360	342.50	-0.96
F	Tender Publish date	11-Apr-24	7-Mar	295	310	350	360	350	360	337.50	-2.41
G	Tender opening date	10-May-24	14-Mar	290	310	350	350	350	355	334.17	-3.37
H	Tender number	STC/TN/U/2080/081/0012	21-Mar	280	300	325	330	338	340	318.83	-7.81
I	If within ±4.999%	Avg of Low-High	28-Mar	280	290	325	330	330	339	315.67	-8.72
J	If increase by 5% or more	Avg of High	4-Apr	280	290	325	330	330	339	315.67	-8.72
K	If decreased by -5% or more	Avg of Low	11-Apr	280	290	280	290	300	310	291.67	-15.66

S No	Particulars				Per Metric cost			Amount in NRs for total
					US\$	IRS	NRs	
1	FOB bulk prices	Low	High	Average	Analysis	286.67		38241.33
1.1	Yuznny/Black sea	280.00	290.00	285.00	Price increase/decrease %			
1.2	Middle East	280.00	290.00	285.00				
1.3	China	300.00	310.00	305.00		-15.66		
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 & stiching costs					22.18		2958.42
4	Sub-total of 1, 2 & 3					374.31		49933.18
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					430.71	4697.50	57456.23
7	Bank financing & Insurance Charges							
7.1	Bid Bond costs	1.00%	of 2.5% value for 2 quarters			0.11		14.36
7.2	Performance Bond costs	1.50%	of 5% value for 3 quarters			0.32		43.09
7.3	Cargo Insurance premium cost	1.155%	of value of above subtotal (1.05 % with 10% transport markup)			4.97		663.62
7.4	Total of Bank Finance & Insurance costs					5.41		721.08
8	Suppliers Administrative costs							
8.1	Document procurements	Rs 10000 / quantity of the contract				0.00		0.67
8.2	Transit loss	0.75%	on fob value and Freight costs			2.64		352.31
8.3	Letter of credit and other bank	1.00%	On total costs			4.31		574.56
8.4	Suppliers margins including ac	2.00%	on above total costs			8.61		1149.12
8.5	Contingency costs	2.00%				8.61		1149.12
8.6	Total of Suppliers Adminstrative costs					24.18		3225.79
9	sub-total of 6, 7 & 8					460.29		61403.09
								1842092743.78

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