

INDIAN FERTILIZER SCENARIO 2 0 1 8



सत्यमेव जयते

**Department of Fertilizers
Ministry of Chemicals and Fertilizers
Government of India**

Table-37

ENERGY CONSUMPTION PER MT UREA DURING 2013 -14 TO 2017-18

Sl. No.	Name of fertilizer unit	Urea re-assessed capacity	NPS-III preset energy norm	NUP-2015 preset energy norm	2013-14	2014-15	2015-16	2016-17	2017-18
					Gcal/MT	Gcal/MT	Gcal/MT	Gcal/MT	Gcal/MT
Group-I:Pre-92 Gas based									
1	BVFCL - Namrup-III	315000	12.688	12.688	12.184	11.302	11.302	11.325	12.780
2	IFFCO - Aonla-I	864600	5.690	5.656	5.637	5.602	5.568	5.594	5.330
3	Indo-Gulf - Jagdishpur	864600	5.534	5.501	5.532	5.324	5.227	5.245	5.292
4	Kribhco - Hazira	1729200	5.952	5.952	5.731	5.713	5.644	5.628	5.687
5	NFL - Vijaipur-I	864600	5.952	5.904	5.867	5.851	5.757	5.776	5.783
6	RCF-Trombay-V	330000	9.569	8.538	6.779	7.083	6.931	6.860	6.728
Group-II:Post-92 Gas based									
1	NFCL-Kakinada-I	597300	5.712	5.693	5.786	6.291	5.836	5.689	5.642
2	CFCL Gadepan-I	864600	5.621	5.587	5.573	5.524	5.489	5.621	5.366
3	TCL-Babralla	864600	5.417	5.333	5.218	5.143	5.182	5.163	5.155
4	KSFL-Shahjahanpur	864600	5.712	5.643	5.572	5.546	5.598	5.649	5.700
5	NFCL-Kakinada-II	597300	5.712	5.672	5.687	5.810	5.739	5.701	5.649
6	IFFCO-Aonla-II	864600	5.522	5.505	5.501	5.381	5.301	5.345	5.229
7	NFL-Vijaipur-II	864600	5.712	5.569	5.432	5.347	5.406	5.412	5.331
Group-III:Pre-92 Naphtha based									
1	SFC-Kota	379500	7.847	7.585	7.269	7.212	7.258	7.144	7.051
2	KFCL-Kanpur (**)	722700	7.847	7.847	7.180	6.977	7.142	7.028	6.881
3	IFFCO-Phulpur-I	551100	7.584	7.145	6.786	6.614	6.585	6.702	5.870
4	MCFL-Managalore	379500	7.356	6.902	6.456	6.420	6.461	6.421	6.386
5	MFL-Madras	486750	8.337	7.862	7.386	8.085	7.645	7.480	7.828
6	SPIC-Tuticorin	620400	7.382	7.185	6.987	7.010	6.848	6.650	6.827
7	ZIL-Goa(*)	399300	7.308	7.308	6.862	6.918	6.638	6.659	6.661
Group-IV:Post-92 Naphtha based									
1	IFFCO-Phulpur-II	864600	5.883	5.744	5.523	5.488	5.566	5.580	5.337
2	CFCL-Gadepan-II	864600	5.678	5.533	5.408	5.459	5.340	5.404	5.371
Group-V:FO/LSHS based									
1	GNVFC-Bharuch(*)	636900	7.989	6.301	6.853	6.869	6.771	6.422	6.480
2	NFL-Nangal (*)	478500	9.517	7.095	7.421	7.018	7.008	7.018	6.811
3	NFL-Bathinda (*)	511500	10.221	7.479	7.246	7.104	6.984	6.898	6.827
4	NFL-Panipat(*)	511500	9.654	7.614	7.612	7.358	7.229	7.119	6.765
Group-VI:Mixed Feedstock									
1	GSFC-Baroda	370590	6.935	6.741	6.460	6.311	6.347	6.395	6.478
2	IFFCO-Kalol	544500	6.607	6.231	5.802	5.783	5.593	5.671	5.766
3	RCF-Thal	1706760	6.938	6.598	6.317	5.852	5.922	5.869	5.922
1	BVFCL - Namrup-II	240000	12.610	12.610	14.300	14.878	17.790	18.617	18.917

* Converted from Naphtha, FO/LSHS to gas based unit

** Restarted & converted from Naphtha to gas based unit

Source: DoF