

**MINISTRY OF POWER  
NOTIFICATION**

New Delhi, the 26th October, 2021

**S.O.4491(E).**—In exercise of the powers conferred by clauses (g) and (n) of section 14 of the Energy Conservation Act, 2001 (52 of 2001), the Central Government, in consultation with the Bureau of Energy Efficiency, hereby specifies in respect of the designated consumers mentioned under column (2) of the Table appended to this notification, the energy consumption norms and standards mentioned against the corresponding entry under column(4) of the said Table as the energy consumption norms and standards for the period from 2022-23 to 2024-25 in relation to their current level of energy consumption, being the baseline energy consumption norms and standards mentioned under column (3) of the said Table, established under the Energy Conservation (Energy Consumption Norms and Standards for Designated Consumers, Form, Time within which, and Manner of Preparation and Implementation of Scheme, Procedure for Issue of Energy Savings Certificates and Value of Per Metric Tonne of Oil Equivalent of Energy Consumed) Rules, 2012, namely:-

S. No.	Designated Consumer		Baseline energy consumption norms and standards in metric tonne of oil equivalent (TOE) per unit of equivalent product for the baseline year 2018-19 or as per para 1.4. of schedule 1 of aforesaid Rules		Energy consumption norms and standards in metric tonne of oil equivalent (TOE) per unit of equivalent product for target year 2024-25
(1)	(2)		(3)		(4)
	(2a)	(2b)	(3a)	(3b)	
	Name, Address and State	Registration Number	Specific energy consumption (TOE/Tonne of equivalent product)	Equivalent Major Product Output (Tonne)	Specific energy consumption (TOE/Tonne of equivalent product)
<b>Sector: Aluminium</b>					
1	Hindalco Industries Limited, , Post Bag-1, Belgaum, Pin-590010, Karnataka	ALM0001KA	0.1445	510361	0.1411
<b>Sector: Cement</b>					
<b>Sub-sector: Ordinary Portland Cement (OPC)</b>					
2	JK Cement, Muddapur, Distt. Bagalkot, Karnataka-587122	CMT0104KA	0.0916	1652908.82	0.0885
3	Vasavadatta Cement, Gulbaraga,Sedam-	CMT0063KA	0.0924	4765600.74	0.0893

	585222 Gulbaraga Distt. , Karnataka				
4	Chettinad cement corporation Private Ltd , Kallur Works, Kallur-Sangam-K, Garagapalli, Gulbarga -585305, Gulburga Dt, Karnataka	CMT0098KA	0.0949	2062089.19	0.0916
5	Ultratech Cement Ltd (Rajshree Cement Works),Adityanagar Malkhed Road- 585292, Dist.- Gulbarga , Karnataka	CMT0062KA	0.0687	7698873.38	0.0663
6	ACC Ltd. ( Wadi Cement Works),Wadi Pin:-585225 Distt.-Gulbarga , Karnataka.	CMT0044KA	0.079	6508896.29	0.0759
<b>Sector: Iron and Steel</b>					
7	JSW STEEL LTD, Vijayanagar Works, Toranagallu, Bellary, Vidyanagar, Sandur, Karnataka, 583275	INS0008KA	0.6551	11722425	0.6284
8	Hare Krishna Metallica Ltd., Village: Hirebaganal, Koppal, Karnataka, 583228	INS0012KA	0.4723	90144	0.4539
9	BMM Ispat Limited, Village: Danapur, Hospet, Bellary, 583222	INS0023KA	0.4808	612062	0.4624
10	Sunvik Steels Private Limited, Survey No. 59-72, Jodideverahalli, Kallambella, Sira Taluk, Tumakuru, Karnataka, 572125	INS0071KA	0.4872	120636	0.4683
<b>Sector: Pulp and Paper</b>					
11	West Coast Paper Mill, BANGUR NAGAR P B No. 5 , DANDELI, Dist- Uttara Kannada, Karnataka-581325	PNP0009KA	0.4858	312454	0.4713
<b>Sector: Textile</b>					

12	Gokak Textile Limited,Gokak mills Division, Gokak falls, Dist- Belgaum,591308, Karnataka	TXT0029KA	0.6617	6695	0.6224
13	Grasilene Division, Grasim Industries Limited, Kumarapatnam, Haveri, Karnataka,	TXT0101KA	0.7549	108451	0.7249
<b>Sector: Thermal Power Plant</b>					
	Name, Address and State	Registration No.	Net Heat Rate (kcal/kWh)	Net Product Output (Million Units)	Net Heat Rate (kcal/kWh)
14	Bellary Thermal Power Station ,Kudathini, Bellary Dist. -583115, Karnataka	TPP0057KA	2701.11	3466	2626.04
15	Raichur Thermal Power Station (Karnataka Power Corp. Ltd.),Shakti Nagar, Raichur- 584170, Karnataka	TPP0058KA	2795.63	8081	2737.76
16	Toranagallu Thermal Power Station ( JSW Energy Ltd.), Bellary (600 MW),Toranagallu,(P.O), Bellary (Dist)- 583123, Karnataka	TPP0059KA	2571.76	2289	2521.9
17	Toranagallu Thermal Power Station (JSW Energy Limited) (260 MW),Toranagallu,(P.O), Bellary (Dist)- 583123, Karnataka	TPP0060KA	2477.48	1222	2469.43
18	Yeramurs Thermal Power Station, Yeramurus,Raichur TQ/District, Karnataka- 584134	TPP0238KA	2463.39	3129	2410.94
<b>Sector: Electricity Distribution Companies</b>					
	Name, Address and State	Registration Number	Percentage of Transmission & Distribution losses	Net input energy in Million units	Percentage of Transmission and Distribution losses

19	Bengaluru Electricity Supply Company Limited(BESCOM), Corporate Office,K.R.Circle, Bengaluru – 560001 (Karnataka)	DIS0009KR	12.62	31742.35	12.11
20	Chamundeshwari Electricity Supply Corporation(CHESCOM), No. 29, Vijayanagar 2nd Stage, Mysore, Hinakal-570017, (Karnataka)	DIS0012KR	12.04	7225.7	11.57
21	Gulbarga Electricity Supply Company Limited(GESCOM), Corporate Office, Main Road, Gulbarga-585102(Karnataka)	DIS0016KR	14.41	8796.04	13.74
22	Hubli Ubli Electricity Supply Company Limited(HESCOM), P.B.Road, Navanagar, Hubli-580025 (Karnataka)	DIS0017KR	14.62	13773.58	13.93

Sr	Designated Consumer		Baseline energy consumption norms and standards in kilogram of oil equivalent (kgoe) per number of equivalent units produced) for the baseline year 2018-2019			Energy consumption norms and standards in kilogram of oil equivalent (kgoe) per number of equivalent units produced) for target year 2024-25
	(1)	(2)	(3)			(4)
	(2a)	(2b)	(3a)	(3b)	(3c)	
	Name, Address & State	Registration Number	Category	Kgoe/ number of equivalent units produced	Equivalent Units Produced	Kgoe/ number of equivalent units produced
23	RAIL WHEEL FACTORY (RWF), YELAHANKA, BENGALURU, KARNATAKA 560064	RLY0021KA	Wheel & Axle	101.948	175244.19	94.7097

Sector: Railways														
S. No.	Designated Consumer		Baseline Energy Consumption norms and Standards in Specific Energy Consumption (SEC) for the baseline year 2018-19 or as per para 1.4. of schedule 1 of aforesaid Rules								Energy Consumption norms and Standards in Specific Energy Consumption (SEC) for Target year, 2024-25			
(1)	(2)		(3)								(4)			
	(2a)	(2b)	Diesel				Electric				Diesel		Electric	
			(3a)		(3b)		(3c)		(3d)		(4a)	(4b)	(4c)	(4d)
			Passenger		Goods		Passenger		Goods		Passenger	Goods	Passenger	Goods
	Name, Address & State	Registration Number	Litres /1000 GTKm	1000 GTKm	Litres /1000 GTKm	1000 GTKm	kWh/1000 GTKm	1000 GTKm	kWh/1000 GTKm	1000 GTKm	Litres/1000GTKm		kWh/1000GTKm	
24	South Western Railway Club Road, Keshwapur, Hubli - 580023.	RLY0014 KA	3.86	24233406	2.74	22836591	19.58	4186852	19.89	1873619	3.73	2.7	19.21	18.82