

क्षेत्र: रेलवे कार्यशालाएं						
क्र.सं.	अभिहित उपभोक्ता		आधारभूत वर्ष 2019-2020 के लिए प्रति उत्पाद यूनिट तेल समकक्ष किलो ग्राम में आधारभूत ऊर्जा खपत मानदंड और मानक			लक्षित वर्ष 2024-2025 के लिए प्रति किलोग्राम उत्पाद तेल समकक्ष में ऊर्जा खपत मानदंड और मानक
1	2		3			4
	नाम, पता और राज्य	रजिस्ट्रीकरण संख्या	श्रेणी	केजीओई/ समकक्ष उत्पादित यूनिटों की संख्या	समकक्ष उत्पादित यूनिट	केजीओई/ समकक्ष उत्पादित यूनिटों की संख्या
1	जमालपुर लोकोमोटिव वर्कशॉप, ईस्टर्न रेलवे, जमालपुर, जिला- मुंगेर, बिहार, पिन- 811214	आरएलवाई0025बीआर	रेलवे कार्यशाला	228.8253	7473.34	211.792
2	कांचरापाड़ा रेलवे वर्कशॉप, ईस्टर्न रेलवे, 24 उत्तर परगना, पश्चिम बंगाल, पिन- 743145	आरएलवाई0026डब्ल्यूबी	रेलवे कार्यशाला	691.7866	1111.05	640.0410

2. उपर्युक्त क्षेत्र सारणी के स्तंभ (2) में उल्लिखित अभिहित उपभोक्ता लक्षित वर्ष 2024-25 तक उक्त क्षेत्र सारणी के स्तंभ (4) में उनके नाम के सामने निर्दिष्ट ऊर्जा खपत मापदंडों और मानकों का पालन करेंगे।

[फा. सं. 10/2/2021-ईसी]

अजय तिवारी, अपर सचिव

MINISTRY OF POWER

NOTIFICATION

New Delhi, the 26th September, 2022

S.O. 4552(E).—In exercise of the powers conferred by clauses (g) and (n) of section 14 of the Energy Conservation Act, 2001 (52 of 2001), read with the Energy Conservation (Energy Consumption Norms and Standards for Designated Consumers, forms, 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 the Central Government, in consultation with the Bureau of Energy Efficiency, hereby specifies in respect of the designated consumers mentioned in column (2) of the following sector Table, the energy consumption norms and standards mentioned against the corresponding entry in 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 in column (3) of the said sector Table, namely:-

SECTOR TABLE

S. No.	Designated Consumer	Baseline energy consumption norms and standards in metric tonne of oil equivalent per unit of equivalent product for the baseline year 2019-20 or as per para 1.4. of schedule 1 of aforesaid Rules			Energy consumption norms and standards in metric tonne of oil equivalent per unit of equivalent product for target year 2024-25
		(2)	(3)	(3a)	(3b)
(1)	(2a)	(2b)	(3a)	(3b)	(4)
	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)
Sector: Aluminium					
1	Aditya Aluminium (Unit of M/s Hindalco Industries Ltd), At Post – Lapanga, Sambalpur, Odisha, 768212	ALM0013OD	3.8893	366906	3.6571
Sector: Cement					
Sub-sector: Major Product- Portland Pozolona Cement (PPC) Plants					
1	Shree Cement Limited, Raipur Cement Plant, Village Khapradig, Tehsil Simga, Bhatapara, Baloda Bazar, Raipur Chattisgarh	CMT0113CG	0.0550	6513838.37	0.0550
2	Shree Cement Limited, Kodla Cement Plant, Kodla & Benakanahalli, Sedam, Karnataka-585222	CMT0144KA	0.0566	2335361.25	0.0536
3	Reliance Cement Company Pvt Ltd, Maihar/Bharauli, Itahara, Satna, Madhya Pradesh-485773	CMT0117MP	0.0632	3030000.00	0.0594
4	Jk Lakshmi Cement Ltd, Durg Malpuri-Khurd, Khasadih, Tehsil-Dhamdha, Ahiwara, Durg, Chhattisgarh, 490036	CMT0115CG	0.0676	2772453.29	0.0633
5	Prism Johnson Limited, Unit-II, Mankahari, Bathia, Satna, Madhya Pradesh, 485111	CMT0116MP	0.0718	3707498.03	0.0669
6	The Ramco Cements Limited, Ramasamy Raja Nagar, Virudhunagar District, Tamil Nadu, 626204	CMT0118TN	0.0739	2031353.75	0.0688

7	Green Valliey Industries Limited, Nongsning, Chiehruphi, East Jaintia Hills, Meghalaya-793210	CMT0120ML	0.0870	603786.25	0.0798
8	Dalmia Cement Bharat Limited, Thangskai, Lumshnong, East Jaintia Hills, Meghalaya-793210	CMT0119ML	0.0902	1472062.30	0.0825
Sub-sector: Major Product-Ordinary Portland Cement (OPC) Plants					
1	The Ramco Cements Limited, Kumarasamy Raja Nagar, Krishna District, Andhra Pradesh, 521457	CMT0114AP	0.0717	3848000.00	0.0681
2	NCL Industries Limited, Simhapuri, Mattapalli, Dist. Suryapet, Telanagana,	CMT0121TS	0.1020	1698134.67	0.0948
3	Cement Corporation Of India Ltd, Tandur Cement Factory, Karankote, Rangareddy, Telangana-501158	CMT0123TS	0.1544	389470.77	0.1378
Sub-sector: Grinding with CPP					
1	Jojobera Cement Plant, Nuvoco Vistas Corporation Limitd , Jamshedpur, Rahargora, Singhbhum (East), Jharkhand-831016	CMT0124JH	0.0145	5238014.538	0.0137
2	Dalmia Cement East Ltd (Formerly Known As Bokaro Jaypee Cement Ltd), Bokaro Steel City, Balidih, Bokaro, Jharkhand, 827014	CMT0125JH	0.0203	2339153.28	0.0187
Sub-sector: Only Clinkerization Plants					
1	Star Cement Meghalaya Limited, Lumshnong, Khaliehriat, Jaintia Hills, Meghalaya-793210	CMT0126ML	0.0958	1642975.00	0.0897
Sector: Electricity Distribution Companies					
S. No.	Designated Consumer		Baseline Consumptions norms and standards in percentage of Transmission and Distribution losses for baseline year 2019-20 or as per para 1.4. of schedule 1 of aforesaid Rules	Energy	Target Energy Consumption Norms and Standards in percentage of Transmission and Distribution loss for target year 2024-25
(1)	(2)		(3)		(4)
	(2a)	(2b)	(3a)	3(b)	
	Name, Address and State	Registration Number	Percentage of Transmission & Distribution losses	Net input energy in Million units	Percentage of Transmission and Distribution losses

1	Torrent Power Limited- Distribution, Dahej Plot No. Z/21, Dahej SEZ Phase-1, Dahej Tal Vagra, Bharuch, Gujarat-392130	DIS0044GJ	0.31	482.11	0.31
2	Cochin Special Economic Zone Authority (CSEZA) Ministry of Commerce & Industry, Government of India, Kakkanad, Cochin, Kerala-682037	DIS0045KL	1.41	57.52	1.41
3	Mindspace Bussiness Parks Private Limited 9 th Floor, Raheja Tower, Plot C-30, Block-G, Next to Bank of Baroda, Bandra Kurla Complex, Mumbai-400051	DIS0046MH	1.60	80.48	1.60
4	Aspen Park Infra Vadodara Private Limited. Survey No.26, Village Pipaliya, Waghodiya Vadodara-391760, Gujarat	DIS0047GJ	1.64	11.29	1.64
5	Cochin Port Trust (CoPT) , Willingdon Island, Kochi-682009, Kerala	DIS0048KL	1.88	37.44	1.88
6	Gigaplex Estate Private Limited 9 th Floor, Raheja Tower, Plot C-30, Block-G, Next to Bank of Baroda, Bandra Kurla Complex, Mumbai-400051, Maharashtra	DIS0049MH	1.89	33.16	1.89
7	Rubber Park India Private Limited (RPIL) 2A, Kautileeyam, Rubber Park, Valayanchirangara P.O, Irapuram, Ernakulam, Kerala 683558	DIS0050KL	1.94	26.34	1.94
8	KINESCO Power & Utilities Pvt Ltd KINFRA Park Office, Infopark P.O, Kakkanad Kochi , Ernakulam , Kerala 682042	DIS0051KL	1.98	94.03	1.98
9	KRC Infrastructure and Projects Private Limited 9 th Floor, Raheja Tower, Plot C-30, Block-G, Next to Bank of Baroda, Bandra Kurla Complex, Mumbai-400051, Maharashtra	DIS0052MH	2.10	5.28	2.10
10	Gujarat Info-Tech Financial City Power Company Ltd. Block 49, Zone-04, Gyan Marg, GIFT City, Gandhinagar-382355, Gujarat	DIS0053GJ	3.19	22.24	3.19
11	Deendayal Port Trust (DPT) P.O. Box-50, Deendayal Port, Gandhidham, Kutch-370201 Gujarat	DIS0054GJ	3.21	14.15	3.21
12	Technopark, Park Centre, Technopark Campus Thiruvananthapuram, Kerala- 695581	DIS0055KL	3.57	90.96	3.57
13	Mundra Port SEZ Utilities Private Limited (MUPL) Mundra, Kutch-370421 Gujarat	DIS0056GJ	3.81	340.13	3.81
14	Nidar Utility Panvel LLP 12 th Floor, Knowledge Park, Hiranandani Business Park, Powai, Mumbai-400076, Maharashtra	DIS0057MH	6.26	3.28	6.26

15	Tata Power Company Limited-Distribution Dharavi Receiving Station, near Shalimar Industrial Estate, Matunga, Mumbai-400019, Maharashtra	DIS0058MH	0.19	2887.34	0.19
16	Jindal Steel and Power Limited-Distribution (JSPL- D) Kharasia Road, Punjipathra, Raigarh--496001, Chhattisgarh	DIS0059CG	0.75	1050.68	0.75
17	Tata Steel Limited Sakchi Boulevard Road Northern Town, Bistupur, Jamshedpur 831001, Jharkhand	DIS0060JH	2.09	2783.48	2.09
18	Tata Steel Utilities and Infrastructure Limited Sakchi Boulevard Road Northern Town, Bistupur, Jamshedpur 831001, Jharkhand	DIS0061JH	2.16	595.69	2.16
19	Damodar Valley Corporation(DVC) DVC Headquarters DVC Towers, VIP Road Kolkata-700054, West Bengal	DIS0062WB	2.82	16062.5	2.82
20	Torrent Power Limited- Distribution, Surat Torrent House, Station Road, Surat, Gujarat 395003	DIS0063GJ	3.43	3402.73	3.43
21	India Power Corporation Limited Plot No X-1,2,3, Block EP, Sector V, Salt Lake City Kolkata -700091, West Bengal	DIS0064WB	3.46	875.46	3.46
22	Dadra & Nagar Haveli Power Distribution Corporation Limited Electricity Department, Administration of Dadra & Nagar Haveli (D&NH) Post Naroli, Silvassa 396235	DIS0065DN	3.47	6513.86	3.47
23	Electricity Department, UT of Daman & Diu Moti Daman -396210	DIS0066DD	4.07	2601.46	4.07
24	Brihan Mumbai Electric Supply & Transport Undertaking (BEST) BEST Bhawan, BEST Marg Mumbai -400001, Maharashtra	DIS0067MH	4.62	4790.63	4.62
25	Torrent Power Limited, Naranpura Zonal Office, Off. Sola Road Naranpura, Ahmedabad--380013, Gujarat	DIS0068GJ	4.98	8232.00	4.98
26	Tata Power Delhi Distribution Limited Tata Power-DDL Corporate Office, Hudson Lane, GTB Nagar, Delhi - 110009	DIS0069DL	6.83	9751.72	6.83
27	Thrissur Corporation Electricity Department Thrissur-680001, Kerala	DIS0070KL	6.99	162.40	6.99
28	Adani Electricity Mumbai Limited Devidas Lane, Off S.V.P. Road, Near MTNL Telephone Exchange, Borivali (West), Mumbai- 4000103, Maharashtra	DIS0071MH	7.45	9131.98	7.45

29	Infopark Park Centre Building, Kakkanad, Ernakulam, Kerala - 682042	DIS0072KL	7.97	9.56	7.97
30	Noida Power Company Limited Electric Substation, Knowledge Park-IV, Gautam Budh Nagar Greater Noida Uttar Pradesh - 201310	DIS0073UP	8.23	2267.28	8.23
31	Calcutta Electric Supply Company Limited (CESC), CESC House, Chowring Sq. Kolkata -700001, West Bengal	DIS0074WB	8.86	11017.86	8.86
32	Electricity Wing of Engineering Department, Chandigarh (EWEDC) Room No. 511, 5th Floor, Deluxe Building UT Secretariat. Chandigarh-160002	DIS0075CH	9.40	1724.42	9.40
33	New Delhi Municipal Corporation(NDMC) Palika Kendra Parliament Street, Delhi-110001	DIS0076DL	9.87	1411.41	9.87
34	The Central Power Distribution Company Limited of A.P. (APCPDCL) Vijayawada, Government ITI College near Ramesh Hospital, Vijayawada, Krishna District—520008, Andhra Pradesh	DIS0077AP	8.81	14081.28	8.81
35	Power & Electricity Department Government of Mizoram Aizwal (Mizoram) 796001	DIS0078MZ	14.71	555.76	14.00
36	Meghalaya Energy Corporation Limited (MeECL) Lum Jingshai, Short Round Road Shillong -793001, Meghalaya	DIS0079ML	26.71	1711.68	18.00
37	Jammu Power Distribution Corporation Limited Ambedkar Chowk, University of Jammu, Gujarbasti, Jammu, 180006	DIS0080JK	43.69	6595.37	27.00
38	Kashmir Power Distribution Corporation Limited Jahangir Chowk, Exhibition Ground, Flyover Crossing, Srinagar, UT of Kashmir - 190001	DIS0081JK	59.86	7726.55	34.00
39	Mangalore Electricity Supply Company Ltd (MESCOM) 2-17-1465/1/2/3, Bejai - Kavour Rd, Bejai, Mangalore-575004, Karnataka	DIS0082KA	10.07	5835.04	9.82
40	Kannan Devan Hills Plantation (KDHP)Company Private Limited KDHP House, Munnar Idukki District—685612, Kerala	DIS0083KL	10.47	59.77	10.20
41	Electricity Department of Puducherry 137, Nethaji Subhash Chandra Bose Salai, Puducherry-605001	DIS0084PY	11.26	3011.96	10.94
42	The Co-operative Electric Supply Society Limited (CESS), 7-5-5, Thahasil Road, Sircilla, Rajanna Sircilla District- 535128, Telangana	DIS0085TS	11.27	882.57	10.95

43	Bhilai Steel Plant Town Electrical Engg. Department, Bhilai Steel Plant, Bhilai- 490006, Chattisgarh	DIS0086CG	12.75	188.93	12.34
44	Lakshadweep Electricity Department Kavaratti Island, UT of Lakshadweep, Pincode - 682555	DIS0087LD	13.49	55.97	13.04
45	Hukkeri Rural Electric Co- Operative Society Limited (HRECS), Gokak-Sankeshwar Road,Hukkeri-591309,Karnataka	DIS0088KA	14.83	323.66	14.28
46	Electricity Department of Andaman and Nicobar Islands(ED-AND), Port Blair -744101, A&N Island	DIS0089AN	22.34	344.95	21.10
47	Department of Power, Nagaland Electricity House, A.G. Colony Kohima – 797005, Nagaland	DIS0090NL	22.68	803.34	21.40
48	Manipur State Power Distribution Company Limited (MSPDCL) Keishampat, Imphal West, Manipur 795001	DIS0091MN	28.23	904.3	26.24
49	Power Department, Government of Sikkim, Power Secretariat Building, Kazi Road Gangtok, East Sikkim - 737101	DIS0092SK	28.77	577.48	26.71
50	Ladakh Power Distribution Company Limited Ladakh Power Development Department Choglamsar, Leh – 194101 (UT of Ladakh)	DIS0093LD	33.00	177.41	30.29
51	Tripura State Electricity Corporation Limited, Bidyut Bhawan, North Banamalipur, Agartala – 799001, Tripura	DIS0094TR	34.18	1388.97	31.27
52	Department of Power, Arunachal Pradesh Itanagar -791111, Arunachal Pradesh	DIS0095AR	45.19	831.952	40.10
Sector: Iron & Steel					
S. No.	Designated Consumer	Baseline energy consumption norms and standards in metric tonne of oil equivalent per unit of equivalent product for the baseline year 2019-20 or as per para 1.4. of schedule 1 of aforesaid Rules		Energy consumption norms and standards in metric tonne of oil equivalent per unit of equivalent product for target year 2024-25	
(1)	(2)	(3)		(4)	
	(2a)	(2b)	(3a)	3(b)	

	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)
1.	Bhushan Power & Steel Limited Village. Thekoloji and Dhuchchappar, Tehsil. Rengali, Lapanga, Sambalpur, Odisha	INS0077OR	0.9919	1832969	0.9015
2.	Tata Steel limited, Meramandali, Kusupanga, Dhenkanal, Odisha	INS0078OR	0.6284	4464550	0.5921
3.	JSW STEEL LTD., SALEM WORKS POTTANERI M KALLIPATTI, MECHERI, SALEM, TAMILNADU	INS0079TN	0.7156	977356	0.6685
4.	RUNGTA MINES LIMITED (SPONGE IRON DIVISION) KARAKOLHA, BARBIL, KEONJHAR, ODISHA	INS0080OR	0.4236	97791	0.3865
5.	B.R.SPONGE & POWER LIMITED VILLAGE- BADTUMKELA, POLICE STATION LAHUNIPARA, LAHUNIPARA, SUNDERGARH, ODISHA	INS0081OR	0.6157	50430	0.5376
6.	SPONGE UDYOG PRIVATE LIMITED JIABAHAL, KALUNGA, SUNDERGARH, ODISHA	INS0082OR	0.7629	40539	0.6430
7.	Times Steel and Power Pvt. Ltd. Plot Number 98, Industrial Development Corporation (IDC), Kalunga, Sundergarh, Odisha	INS0083OR	0.8662	50800	0.7116
8.	Shri Jagannath Steels & Power Ltd. Uli Buru, Nalda Via Barbil, Keonjhar, Odisha	INS0084OR	0.6863	12178	0.6287
9.	Drolia Electrosteels Pvt. Ltd. Village- Siltara (Dharsiwa), Raipur, Chhattisgarh	INS0085CG	0.3974	107926	0.3790
10.	Vaswani Industries Ltd Near Cycle Park, Bahesar Road, Sondra, Raipur, Chhattisgarh	INS0086CG	0.4369	90222	0.4146
11.	Minera Steel and Power Pvt. Ltd. Yarabana Halli, Kudatini, Ballari, Karnataka	INS0087KA	0.4899	194021	0.4619
12.	PATNAIK STEELS AND ALLOYS LIMITED KEONJHARGARH, ODISHA	INS0088OR	0.5878	117357	0.5475

13.	BHADRASHREE STEEL & POWER LIMITED SY NO. 114/115/116, KUNIKERI VILLAGE - KOPPAL, Karnataka	INS0089KA	0.5456	60951	0.5109
14.	SHREE GANESH METALIKS LTD CHARDRIHARIHARPUR, KUARMUNDA, SUNDERGARH, ODISHA	INS0090OR	0.5104	141525	0.4800
15.	MAITHAN ISPAT LIMITED DASMANIA, JAKHAPURA, JAJPUR, ODISHA	INS0091OR	0.7079	220453	0.6042
16.	KAMALJEET SINGH AHLUWALIA STEEL AND POWER DIVISION Barpada, Guali, Keonjhar, ODISHA	INS0092OR	0.7750	207420	0.7050
17.	SHYAM SEL AND POWER LIMITED (JAMURIA) JAMURIA INDUSTRIAL ESTATE, BAHADURPUR, JAMURIA, WEST BENGAL	INS0093WB	0.4105	771212	0.3881
18.	Sarda Energy & Minerals Ltd. Industrial Growth Centre, Phase-1, Siltara, Raipur, Chhattisgarh	INS0094CG	0.6759	455784	0.5802
19.	SHYAM SEL AND POWER LIMITED (MANGALPUR) G-6, MANGALPUR INDUSTRIAL ESTATE, RANIGANJ, RANIGANJ, BURDWAN, WEST BENGAL	INS0095WB	0.5898	224492	0.5436
20.	Prakash Industries Limited Hathneora, Janjgir-Champa, Chhattisgarh	INS0096CG	0.5612	1460898	0.5194
21.	SHYAM METALICS & ENERGY LIMITED Village : Pondloi, Lapanga, Sambalpur, Odisha	INS0097OR	0.4712	1041690	0.4417
22.	Indsil Energy and Electrochemicals Pvt. Ltd. Plot No 114 to 125 & 128, Sector-C, Urla Industrial Area, Urla, Raipur, Chhattisgarh	INS0098CG	1.9131	17144	1.7566
23.	NAVA BHARAT VENTURES LIMITED PALONCHA	INS0099TS	2.0773	100803	1.8928
24.	FERRO ALLOY CORPORATION LIMITED, CHARGE CHROME PLANT RANDIA HAAT, BHADRAK, ODHISHA	INS0100OR	0.6970	72750	0.6518
25.	Ferro Alloy Plant , Bannipal, Tata Steel Limited Banipal, Keonjhar, Odisha	INS0101OR	0.8240	51372	0.7608
26.	concast steel & Power Ltd village-kukurjanga, badmal, jharsuguda, Odisha	INS0102OR	0.2912	382991	0.2534

27.	Hospet Steels Limited Hospet Road, Ginigera, Koppal, Karnataka	INS0103KA	0.4246	505465	0.4048
28.	Kirloskar Ferrous Ind Ltd Bevinahalli, Hitnal, Koppal, Karnataka	INS0104KA	0.4667	397620	0.4427
29.	Mahalaxmi TMT Pvt. Ltd. C-2, MIDC, Deoli Growth Center, Deoli, Wardha, Maharashtra	INS0105MH	0.0647	582930	0.0602
S. No.	Designated Consumer		Baseline energy consumption norms and standards in metric tonne of oil equivalent per unit of equivalent product for the baseline year 2020-21 or as per para 1.4. of schedule 1 of aforesaid Rules		Energy consumption norms and standards in metric tonne of oil equivalent 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)
1	Shree Venkateshwara Sponge & Power Private Limited Halkundi, Bellary, Karnataka, 583103	INS0169KA	0.4036	45615	0.3837
2	Thanush Ispat Pvt. Ltd Sy No 37, 38, 39/1, 39/2, 40, 41, 43 & 44/1, Kasanakandi Road, Hirebaganal Village, Ginigera, Koppal, Karnataka, 583228	INS0170KA	0.4394	93878	0.4158
3	Hindustan Calcined Metals Pvt. Ltd. B.Belgal - Tumti Road, Janekunte - village, Bellary, Karnataka, 583115	INS0171KA	0.4664	45978	0.4398
4	Pragati PGM Ferro Steels Pvt Ltd Sy No. 54, 55 Haraginadoni road, Haraginadoni, Bellary, Karnataka, 583115	INS0172KA	0.4705	51411	0.4434
5	SLV Steels & Alloys Pvt Ltd NEMAKAL VILGEGE, BOMMANAHAL MANDALAM, ANANTAPURAMU DIST, ANDHRA PRADESH, 515871	INS0173AP	0.4769	45257	0.4491
6	Tunics Sponge Pvt. Ltd. SY 138A/1, 138A/2, TUMTI ROAD, BELAGAL, BALLARY, KARNATAKA	INS0174KA	0.4834	53931	0.4548

7	Mahamanav Ispat Pvt. Ltd. Survey No. 81A & 82A, Belgal Village, Bellary, Karnataka, 583115	INS0175KA	0.4878	40382	0.4587
8	Kaushal Ferro Metals Private Limited Badbahal /Podbahal, Kundukela, Sundargarh, odisha, 770019	INS0176OR	0.5087	53503	0.4770
9	Agarwal Sponge & Energy Pvt. Ltd. Survey No. 899A, 899B, 900, Veeniveerapura Cross, Haraginadoni Road, Kuduthini, Bellary, Karnataka, 585115	INS0177KA	0.5259	90666	0.4921
10	Popuri Steels Pvt Ltd Halkundi, Bellary, Karnataka, 583102	INS0178KA	0.5309	37514	0.4964
11	M/S Suvan Steels, Bellagal Steels Pvt. Ltd. Sy No. 42, Belgallu Village, Ballary, Karnataka, 583115	INS0179KA	0.5363	44653	0.5011
12	BIOP Steels and Power Ltd. Sy. No. 124, A, B, C, 133 to 141, 143, & 144, Obulapuram, Anantapur, Andhra Pradesh, 515865	INS0180AP	0.5374	45374	0.5021
13	Vanya Steel Pvt. Ltd. Survey No. 48, 49A, 52, 53, 54,55 & 58, Hirebagnal Village, Ginigera PO, Koppal, Karnataka, 583228	INS0181KA	0.5427	95069	0.5067
14	Rayen Steels Pvt Ltd Veeniveerapur, Bellary, Karnataka, 583103	INS0182KA	0.5529	54148	0.5156
15	Agrasen Sponge Private Limited Mandiakudar, Chungimati, Sundergarh, Odisha, 770034	INS0183OR	0.5967	38139	0.5532
16	Padmavati Ferrous Ltd. Chikkantapur Village, Ballari, Karnataka, 583115	INS0184KA	0.5852	83610	0.5433
17	Crackers India Alloys Ltd Gobardhanpur, Deojhar, Keonjhar, odisha, 758038	INS0185OR	0.8980	44960	0.7994
18	Narbheram Power & Steel (P) Limited PLOT NO 11 & 13, GUNDICHAPADA INDUSTRIAL ESTATE, DHENKANAL, ODISHA, 759025	INS0186OR	0.4595	102039	0.4349
19	Nova Iron & Steel Ltd. Village, Dagori, Tehsil Belha, District Bilaspur, Chhattisgarh, 495224	INS0187CG	0.4868	129645	0.4592
20	IND Synergy Limited VILLAGE: KOTMAR, NEAR MAHUAPALLI, GHARGHORA, SARAYPALI, RAIGARH, CHHATTISGARH, 496001	INS0188CG	0.5108	188371	0.4804

21	Sree Metaliks Limited Loidapada, Barbil, Keonjhar, Odisha, 758035	INS0189OR	0.5468	251028	0.5119
22	Agrawal Sponge Private Limited 91-92 , Siltara Growth Center, Phase-2, CSIDC, Siltara, Raipur, Chhattisgarh, 492001	INS0190CG	0.5891	44197	0.5486
23	VRKP Sponge & Power Limited Halkundi, Bellary, Karnataka, 583102	INS0191KA	0.5924	112652	0.5515
24	B. S. Sponge Pvt. Ltd. Village: Taraimal, Post: Gerwani, Raigarh, Chhattisgarh, 496001	INS0192CG	0.6129	182966	0.5691
25	Sky alloys and power private limited Temtema, Robertson, Raigarh, Chhattisgarh, 496661	INS0193CG	0.6521	49251	0.6025
26	Mangal Sponge & Steel Pprivate Limited Bilha, Bilaspur, Chhattisgarh, 495224	INS0194CG	0.7085	83193	0.6500
27	Rama Udyog Private Limited PHASE-II, INDUSTRIAL GROWTH CENTRE, SILTARA, RAIPUR, CHHATTISGARH, 493111	INS0195CG	0.7386	67145	0.6750
28	Scan Steel limited Unit-1 Ramabahal, Rajgangpur, Sundargarh, Odisha, 770017	INS0196OR	0.8676	28226	0.7798
29	Shri Bajrang Power & Ispat Limited (Tilda Division) Kh. No. 521/44, Village: Tandwa, Dharsiwa - Tilda Road, Tehsil - Tilda, Raipur, Chhattisgarh, 493116	INS0197CG	0.4655	370861	0.4367
30	Prakash Sponge Iron & Power P. Ltd. Sy. No. 42 & 43, Heggere Challakare, Sanikere, Chitradurga, Karnataka, 577522	INS0198KA	0.4746	94405	0.4447
31	Niros Ispat Pvt. Ltd. 14-A Haevy Industrial Area , Hathkhoj, Bhilai, Durg, chhattisgarh, 490024	INS0199CG	0.5223	113217	0.4861
32	Shivam Iron & Steel Company Ltd Jambad, Udnabad, Giridih, Jharkhand, 815301	INS0200JH	0.3328	66705	0.3094
33	Chhattisgarh Steel & Power Plant AMJHAR, MAHUDA, JANJGIR-CHAMPA, CHHATTISGARH, 495671	INS0201CG	1.6418	29616	1.5265
34	MSP Sponge Iron Ltd Village Manuapalli, Jamgaon, Raigarh, Chattishgarh, 496001	INS0202CG	1.7777	25921	1.6425

35	Alok Ferro Alloys Ltd. 458/1, 459 Urla industrial Area, Raipur, Chattishgarh, 493221	INS0203CG	2.0007	13782	1.8295
36	ESL Steel Limited Siyaljori, Jogidih, Bokaro, Jharkhand, 828303	INS0204JH	0.7199	1329201	0.6629
Sector: Pulp and Paper					
1.	Bindal Papers Mill Ltd, 8th Km Bhopa Road, Muzaffar Nagar, UP-251001	PNP0036UP	0.5477	102122	0.5228
Sector: Textile					
1	Bannariamman Spinning Mills Limited, Unit-2, Trichy-Dindugal National HighWay, Velvarkottai Village, Tamilnadu-624803	TXT0105TN	0.4219	16113	0.3906
2	KPR Mills-II, Sf.No.181, Kollupalayam Village, Arasur, Suler Taluk, Coimbatore, Tamilnadu- 641407	TXT0106TN	0.3107	19623	0.2937
3	KPR Mills-I, Sf.No.275, Kittampalayam Village, Karumathampatti, Coimbatore, Tamilnadu-641 659	TXT0107TN	0.4198	18822	0.3888
4	Gimatex Industries Pvt. Ltd.,7, KM. Mile Stone, Nh-7, Vill-Wani, Hinganghat, Wardha, Maharashtra-442301	TXT0108MH	0.3996	14365	0.3715
5	SEL Manufacturing Company Limited, Mehatwara, Madhya Pradesh-466118	TXT0109MP	0.4460	33803	0.3853
6	Space Textiles Private Limited, SF No.-39, N.G.Palayam, Puddur, Pirivu, Thekalur, Avinashi, Tamilnadu-641037	TXT0111TN	0.4204	8586	0.3893
7	SRI Velayudhaswamy Spinning Mills (P) Ltd (Unit II), Kottyur, Agaram Village, Sukkampatty, Dindigul, Tamilnadu-624709	TXT0112TN	0.4187	13037	0.3879
8	SHIVA TEXYARN LIMITED UNIT - II, Karanampettai, Paruvai, Coimbatore, Tamilnadu- 641658	TXT0113TN	0.3371	9278	0.3171
9	ALPS Industries Limited, Plot 1b, Sector 10, Sidcul, Roshnabad, Sidcul, Roshnabad, Haridwar, Uttrakhand-249003	TXT0114UK	0.4123	8163	0.3824
10	Madura Coats Private Limited, Aladiyur, Papavinasam Mills Post, Tirunelveli, Tamil Nadu- 627422	TXT0118TN	0.2141	26826	0.2141

11	S. P. Apparels, Plot.No. Pp-1, Phase -II, Sipcot Industrial Growth Centre, Perundurai, Erode, Tamil Nadu-638 052	TXT0119TN	0.9591	5490	0.8932
12	Rohini Textile Industries Limited (Processing Division -II), PLOT.NO.Ff-2, SIPCOT INDUSTRIAL GROWTH CENTRE, PERUNDURAI, ERODE, TAMIL NADU-638 052	TXT0120TN	1.2668	8954	1.1798
13	M/s Premier Spg & Wvg Mills Pvt Ltd, Bagalur, Belathur village, Hosur, Krishnagiri, Tamilnadu-635 124	TXT0121TN	1.6266	1855	1.5149
14	Maral Overseas Ltd, A. B. Road, Khalbujurg,Maral Sarovar,Khargone,Madhya Pradesh-451660	TXT0122MP	1.2090	5980	1.1259
15	Pratibha Syntex Limited, PO: Pithampur, DIST Dhar, City Indore, MADYA PRADESH-454774	TXT0123MP	1.7361	3816	1.6168
16	Bhaskar Industries Pvt Ltd, Plot no. 15 - 16, Sector D, Industrial Area, Mandideep, Raisen, Madhya Pradesh-462046	TXT0124MP	1.5052	16741	1.4018
17	Jaya Shree Textiles, A UNIT OF- Aditya Birla Nuvo Ltd., Rishra, Kolkata, Prabhasnagar, Hooghly, West Bengal-712249	TXT0125WB	5.0712	1509	4.7228
18	Tessitura Monti India Pvt. Ltd., Gate No-147, Tamgaon, Sangavade, Kohlapur, Maharastra-416202	TXT0126MH	4.6447	1131	4.3256
19	Welspun India Ltd., Vapi, survey No. 76, Village & P.O.Morai,Village & P.O. Morai,Valsad,Gujarat-396191	TXT0127GJ	1.9897	24579	1.8530
20	Raymond Ltd, NH-08, Khadki, Udvada, Taluka Pardi, Valsad, Gujarat-396185	TXT0128GJ	2.0357	10185	1.8958
21	BMD (P) Ltd., Mordi, Banswara, Rajasthan-327001	TXT0129RJ	1.0018	3394	0.9330
22	Soma Textiles & Industries Limited, Rakhial Road, Rakhial., Rakhial, Ahmedabad, Gujarat-380023	TXT0130GJ	1.3282	2320	1.237
23	Arvind Limited - Denim Business, Naroda Road, Ahmedabad, Gujarat-380025	TXT0131GJ	0.7015	44225	0.6533
24	Reliance Industries Limited, Textile Division, Naroda, Naroda, Ahmedabad, Gujarat-382330	TXT0132GJ	5.2807	3997	4.9179

25	Birla Century (A Division of Century Textile And Industries Ltd), Jhagadia, Bharuch, Gujarat-393011	TXT0133GJ	1.2739	9431	1.1864
26	Ginni International Ltd., RIICO Industrial Area, Delhi Jaipur Highway NH 8, Neemrana, Alwar, Rajasthan-301705	TXT0134RJ	0.3190	12223	0.3190
27	Malwa Industries Ltd., Harian, Machhiwara, Ludhiana, Punjab, 141115	TXT0135PB	1.4692	7522	1.2806
28	Welspun India Limited, Welspun City, Servey No.666,675,700,775, Anjar Bhachau Road, P.B.No.21, Anjar (Kutch), Kutch, Gujarat-370110	TXT0136GJ	2.4053	83188	2.2401
29	Trident Limited, Home Textile Division, Budhni, Budhni, Sehore, Madhya Pradesh-466445	TXT0137MP	1.7191	30595	1.6010
30	Vardhman Acrylics Ltd., Jhagadia, Jhagadia, Bharuch, Gujarat-393110	TXT0138GJ	1.0189	21163	0.9489
Sector: Thermal Power Plant					
S. No.	Designated Consumer	Baseline Energy Consumption Norms and Standards in kcal per unit of net electricity produced for the baseline year 2019-20 or as per para 1.4. of schedule 1 of aforesaid Rules		Energy Consumption Norms and Standards in kcal per unit of net electricity produced for the target year 2024-25	
(1)	(2)	(3)		(4)	
	(2a)	(2b)	(3a)	(3b)	
	Name, Address and State	Registration No.	Net Heat Rate (kcal/kWh)	Net Product Output (Million Units)	Net Heat Rate (kcal/kWh)
1	METTUR THERMAL POWER STATION - II, Mettur Dam, Salem, Tamil Nadu-636406	TPP0168TN	2642.46	2400	2608.58
2	NLC Tamilnadu Power Limited (NTPL), Tuticorin, Tamilnadu. Office of the Chief Executive Officer, 2* 500 MW JV Thermal Power Project, Harbour Estate Tuticorin, Tuticorin, Tamilnadu-628004	TPP0169TN	2769.26	4497	2696.52
3	North Chennai Thermal Power Station - II, Athipattu Pudhunagar, Thiruvallur, Tamilnadu-600120	TPP0170TN	2786.33	5282	2706.22

4	NTPC Tamil Nadu Energy Company Ltd, PO. Vellivoyal chavadi, Ponneri Taluk,Tiruvallur,Tamil Nadu-600103	TPP0171TN	2743.90	5161	2702.27
5	KAKATIYA THERMAL POWER PLANT, KAKATIYA THERMAL POWER PLANTCHELPUR,WARANGAL,TELANGANA- 506170	TPP0172TS	2363.38	7156	2357.45
6	KOTHAGUDEM THERMAL POWER STATION STAGE-VI(1x500MW), Kothagudem Thermal Power Station V& VI stagesPaloncha,Khammam,Telangana-507 115	TPP0173TS	2379.72	3381	2371.76
7	RattanIndia Power Limited, Amravati.Plot no. D2/D2,Part additional Industrial area,Nandgaonpeth,Amravati.,Amravati,Maharashtr a-444901	TPP0174MH	2602.86	2905	2580.49
8	Sai Wardha Power Generation Ltd, B2, Warora Growth Centre, MIDC Warora, Warora, Chandrapur (MS),Chandrapur,Maharashtra-442907	TPP0176MH	2851.45	174	2820.11
9	Mouda Super Thermal Power Project, Nagpur,Nagpur,Maharashtra-441104	TPP0177MH	2538.12	9764	2507.38
10	Adani Power Maharastra Limited, Tirora Growth Center, MIDC Area, Tirora,Gondia,Maharashtra-441911	TPP0178MH	2444.73	22024	2420.43
11	SIMHAPURI ENERGY LIMITED, THAMMINAPATNAM, CHILLAKUR MANDAL, SPSR NELLORE, Andhra Pradesh -524002	TPP0179AP	3000.85	3684.88	2851.23
12	Thermal Powertech Corporation India Limited, Painapuram/Nelaturu Village, Muthurkur mandal,, SPSR Nellore,Andhra Pradesh-524344	TPP0180AP	2363.39	9771	2352.44
13	2x135MW,Thermal Power Plant, ACB India Ltd., Kasaipali, Korba(CG) Kasaipali, Korba, Chhattisgarh-495452	TPP0181CG	2950.23	1499	2912.39
14	TAMNAR THERMAL POWER PLANT (OPJSTPP - STAGE - II), Tamnar, Raigarh, Chhatisgarh-496107	TPP0182CG	2443.16	6737	2435.16
15	KSK MAHANADI POWER COMPANY LIMITED, Near Nariyara Village Janjgir - Champa, Chhattisgarh-495553	TPP0183CG	2571.67	9545	2542.93
16	KORBA WEST POWER COMPANY LTD., Chhote Bhandar, Post- Bade Bhandar , Ta: Pussore, Raigarh, Chhattisgarh-496100	TPP0184CG	2504.97	458	2484.51
17	Spectrum Coal & Power Ltd., Ratiza, Korba, Chhattisgarh pin-495449 Ratiza, Korba, Chhattisgarh-495449	TPP0185CG	3319.47	626	3305.09

18	BALCO IPP 2x300MW, BALCO Nagar, Korba,Korba,Chhattisgarh-	TPP0186CG	2649.98	3227	2612.37
19	Sugen Mega Power Project, Torrent Power Ltd, OFF. NATIONAL HIGHWAY-8, TA- KAMREJ, Surat, Gujarat-394155	TPP0189GJ	1596.99	5871	1592.71
20	UNOSUGEN Power Project, Torrent Power Ltd., OFF. NATIONAL HIGHWAY-8, TA- KAMREJ, Surat, Gujarat-394155	TPP0190GJ	1585.23	1964	1585.23
21	KALISINDH THERMAL POWER PROJECT , JHALAWAR Village-Undal,Jhalawar,Rajasthan- 326023	TPP0191RJ	2545.29	5319	2514.37
22	Adani Power Rajasthan Limited, Kawai , Ta: Atru ,Baran,Rajasthan-325219	TPP0192RJ	2470.74	7554	2443.19
23	NABHA POWER LIMITED, RAJPURA,PUNJABVILLAGE-NALASH, RAJPURA,PATIALA,PUNJAB-140401	TPP0193PB	2283.09	8314	2274.34
24	TALWANDI SABO POWER LIMITED , PUNJAB,VILL. BANAWALA,MANSA- TALWANDI SABO ROAD,MANSA,PUNJAB- 151302	TPP0194PB	2424.00	8220	2418.91
25	vedanta limited, Jharsuguda,Jharsuguda,Odisha-768202	TPP0195OR	2630.24	537	2597.47
26	JP Bina Thermal Power Plant, Sirchopi,Sub PO-Agasod,Sagar,Madhya Pradesh- 470113	TPP0196MP	2757.74	2270	2716.51
27	ADHUNIK POWER and NATURAL RESOURCES LTD. (formerly Adhunik Thermal Energy Ltd (ATEL)), PADAMPUR,SARAIKELA KHARSWAN,JHARKHAND-	TPP0197JH	2635.72	2711	2603.55
28	Haldia Energy Limited, Town - Haldia , Village - BaneswarChak,East Mednipur,West Bengal-721658	TPP0198WB	2592.66	4096	2567.65
29	Mahatma Gandhi Thermal Power Plant (CLP India Jhajjar Power Limited), Khanpur,Jhajjar,Haryana-124142	TPP0199HR	2432.08	5463	2411.44
30	Udupi Power Corporation Limited, kolachur, Yelluru Village, Pilar Post, Padubidri, ,Udupi Dist., ,Karnataka-574113	TPP0201KA	2532.72	3029	2521.37
31	Rosa Power Supply Co. Ltd., Chaudhera Village,Shahjahanpur,Uttar Pradesh- 242406	TPP0202UP	2623.44	5554	2612.52

32	NTPC BARH, BARH,PATNA,BIHAR-803213	TPP0203BR	2399.37	7774	2391.60	
33	KOTHAGUEM THERMAL POWER STATION - STAGE-VII (1X800 MW), PALONCHA, BHADRADRI KOTHAGUEM, TELANGANA- 507115	TPP0238TS	2346.44	3390	2301.47	
Sector: Railway Workshops						
S. No.	Designated Consumer	Baseline energy consumption norms and standards in kilogram of oil equivalent per unit of product for the baseline year 2019-2020			Energy consumption norms and standards in kilogram of oil equivalent per unit of product for target year 2024- 2025	
1	2	3			4	
	Name, Address and State	Registration Number	Categor y	Kgoe/ number of equivalen t units produced	Equivalent Units Produce d	Kgoe/ number of equivalent units produced
1	Jamalpur Locomotive Workshop,Eastern Railway,Jamalpur,District- Munger,Bihar,Pin-811214	RLY0025BR	Railway Worksh op	228.8253	7473.34	211.7092
2	Kancharapara Railway Workshop, Eastern Railway, 24 North Parganas, West Bengal, Pin- 743145	RLY0026WB	Railway Worksh op	691.7866	1111.05	640.0410

2. The Designated Consumers referred to in column (2) of the Sector Table above shall comply with the energy consumption norms and standards specified against their names in column (4) of the said Sector Table by the target year 2024-25.

[F. No. 10/2/2021-EC]

AJAY TEWARI, Addl. Secy.