

PAT Cycle-I : Uttar Pradesh

Energy Consumption in Baseline Year (TOE)	25,651,242.22
Energy Consumption in Target Year (TOE)	25,311,760.21
Achieved Energy Consumption (TOE)	24,957,605.89
Energy Saving in ToE	693,636.33
Energy Saving in MkCal	6,936,363.28
Energy Saving in MkWh	8,066.99
Equivalent Solar Power Capacity	5,041.87

S. No.	Name, address and State	Sector Name	Registration Number	Base Line Year 2012-13			Target Year 2014-15				Energy Saving (TOE)
				Specific energy consumption (TOE/tonne of product)	Equivalent Major Product Output (tonnes)	Energy Consumption in Baseline Year (TOE)	Target Specific energy consumption (TOE/tonne of product)	Energy Consumption in Target Year (TOE)	Achieved Specific energy consumption (TOE/tonne of product)	Energy Consumption Achieved (TOE)	
1	Hindalco Industries Limited,P. O. Renukoot, Dist- Sonbhadra, Pin- 231217, Uttar Pradesh	Aluminium Sector	ALM0009UP	5.71	388869	2220441.99	5.491	2135279.679	5.353	2081615.757	138826.233
2	ABCIL Renukoot Chemical Div. (Kanoria Chemicals and Industries Ltd.), P.O. Renukoot , Sonebhadar, Uttar Pradesh	Chlor-Alkali Sector	CNA0012UP	0.347	96637	33533.039	0.324	31310.388	0.304	29377.648	4155.391
3	Star Paper Mills Limited,B.D. Bajoria Road, Saharanpur, Pin-247001, Uttar Pradesh	Pulp and Paper Sector	PNP0007UP	0.636	70755	45000.18	0.609	43089.795	0.6	42453	2547.18
4	Bhushan Steel Limited.,23, Site-iv, Sahibabad, Uttar Pradesh	Iron and Steel Sector	INS0051UP	0.056	1022056	57235.136	0.054	55191.024	0.055	56213.08	1022.056
5	IFFCO Phulpur - I,Indian Farmers Fertilizer Co- Operative Limited , Phulpur P.O Ghiyanagar, Dist. Allahabad ,Pin Code – 212404, Uttar Pradesh	Fertilizer Sector	FTZ0013UP	0.428	671636	287460.208	0.423	284102.028	0.412	276714.032	10746.176
6	IFFCO Phulpur - II,Indian Farmers Fertilizer Co- Operative Limited , Phulpur P.O Ghiyanagar, Dist. Allahabad ,Pin Code – 212404, Uttar Pradesh	Fertilizer Sector	FTZ0018UP	0.328	921630	302294.64	0.325	299529.75	0.31	285705.3	16589.34
7	IFFCO, Aonla - II,Indian Farmers Fertilizer Co- Operative IFFCO Aonla unit, P.O IFFCO Township , Bareilly Pin Code - 243403	Fertilizer Sector	FTZ0022UP	0.3	1002626	300787.8	0.297	297779.922	0.283	283743.158	17044.642
8	TCL, Babrala,Tata Chemicals Ltd,Babrala, Indira Dham, Babrala Dist - Budaun ,	Fertilizer Sector	FTZ0024UP	0.268	1107238	296739.784	0.265	293418.07	0.26	287881.88	8857.904
9	IFFCO Aonla - I,Indian Farmers Fertilizer Co- Operative Ltd IFFCO Aonla unit, P.O IFFCO Township , Bareilly Pin Code – 243403	Fertilizer Sector	FTZ0025UP	0.317	954258	302499.786	0.314	299637.012	0.306	292002.948	10496.838
10	IGFCL, Jagdishpur, Indo Gulf Fertilizer Ltd, Jagdishpur Industrial Area, Sultanpur, Pin Code - 227817, Uttar Pradesh	Fertilizer Sector	FTZ0026UP	0.294	1016129	298741.926	0.291	295693.539	0.281	285532.249	13209.677
11	Kribhco Shyam, Kribhco Shyam Fertilizer Limited , Village & Post Office :, Piprola, Shahjahanpur , Pin Code - 242001	Fertilizer Sector	FTZ0027UP	0.573	915095	524349.435	0.573	524349.435	0.553	506047.535	18301.9
12	Dalla Cement Factory (Unit of Jaiprakash Associates Limited) ,S.H. 5 kota P.O. Dalla Distt.Sonebhadra , Uttar Pradesh	Cement Sector	CMT0051UP	0.1016	1883873.66	191401.5639	0.0958	180475.0966	0.0852	160506.0358	30895.52802
13	ACC Ltd., Tikaria Cement Works,PO- Gauriganj District -Chhatrapati Shahuji Maharaj Nagar, , Uttar Pradesh	Cement Sector	CMT0083UP	0.0139	2532930.21	35207.72992	0.0133	33687.97179	0.0142	35967.60898	-759.879063

Thermal Power Plant Sector

Sr.No.	Name, address and State	Sector Name	Registration Number	Baseline year 2014-15				Target Year,2018-19						Energy Saving (TOE)
				Net Heat Rate (kcal/kWh)	Net Product Output (Million Units)	Energy Consumption in Baseline Year (MkCal)	Energy Consumption in Baseline Year (TOE)	Target Net Heat Rate (kcal/kWh)	Energy Consumption in Target Year (MkCal)	Energy Consumption in Target Year (TOE)	Achieved Net Heat Rate (kcal/kWh)	Energy Consumption Achieved (MkCal)	Energy Consumption Achieved (TOE)	
1	Anpara Thermal Power Station, Sonebhadra,Sonebhadra Dist., Uttar Pradesh	Thermal Power Plant Sector	TPP0120UP	2643	10579	27960297	2796029.7	2640	27928560	2792856	2638.8	27915865.2	2791586.52	4443.18
2	Harduaganj Thermal Power Station,Kasimpur , Aligarh-202127, Uttar Pradesh	Thermal Power Plant Sector	TPP0121UP	4585	611	2801435	280143.5	4247	2594917	259491.7	3018.71	1844431.81	184443.181	95700.319
3	NTPC Ltd., Auraiya ,Dist. Auraiya-206244, Uttar Pradesh	Thermal Power Plant Sector	TPP0122UP	2190	4017	8797230	879723	2163	8688771	868877.1	2128.32	8549461.44	854946.144	24776.856
4	NTPC Ltd., Dadri Gas,Gb Nagar Dist-201008, Uttar Pradesh	Thermal Power Plant Sector	TPP0123UP	2037	5243	10679991	1067999.1	2031	10648533	1064853.3	2028.88	10637417.84	1063741.784	4257.316
5	NTPC Ltd., Dadri Coal,Gb Nagar Dist-201008, Uttar Pradesh	Thermal Power Plant Sector	TPP0124UP	2580	6903	17809740	1780974	2558	17657874	1765787.4	2509.88	17325701.64	1732570.164	48403.836
6	NTPC Ltd., Rihand ,P.O. Rihand Nagar, Sonebhadra-231223, Uttar Pradesh	Thermal Power Plant Sector	TPP0125UP	2512	15752	39569024	3956902.4	2491	39238232	3923823.2	2501.13	39397799.76	3939779.976	17122.424
7	NTPC Ltd., Singrauli,P.O. Shakti Nagar, Sonebhadra-231222, Uttar Pradesh	Thermal Power Plant Sector	TPP0126UP	2577	14949	38523573	3852357.3	2568	38389032	3838903.2	2555.53	38202617.97	3820261.797	32095.503
8	NTPC Ltd., Unchahar (Feroze Gandhi Thermal Power Project), Raibareli,Raibareli-229406, Uttar Pradesh	Thermal Power Plant Sector	TPP0128UP	2596	8152	21162592	2116259.2	2586	21081072	2108107.2	2594.65	21151586.8	2115158.68	1100.52
9	Obra Thermal Power Station ,Obra, Sonebhadra-231219, Uttar Pradesh	Thermal Power Plant Sector	TPP0129UP	3731	4466	16662646	1666264.6	3601	16082066	1608206.6	3562.08	15908249.28	1590824.928	75439.672
10	Panki Thermal Power Station,Kanpur, Uttar Pradesh	Thermal Power Plant Sector	TPP0130UP	3710	1057	3921470	392147	3557	3759749	375974.9	3528.48	3729603.36	372960.336	19186.664
11	Parichha Thermal Power Station,Jhansi, Uttar Pradesh	Thermal Power Plant Sector	TPP0131UP	3046	3305	10067030	1006703	2969	9812545	981254.5	2697.14	8914047.7	891404.77	115298.23
12	NTPC Ltd., Tanda ,Dist. Ambedkar Nagar-224238, Uttar Pradesh	Thermal Power Plant Sector	TPP0127UP	3083	3114	9600462	960046.2	3051	9500814	950081.4	3134.77	9761673.78	976167.378	-16121.178