

## **ALL INDIA & KERALA MONTH WISE POWER CONSUMPTION 2020 vs 2019**

*Prepared by K Asokan ( Director, InSDES, Shoranur  
&  
P Subhash ( InSDES, Shoranur )*

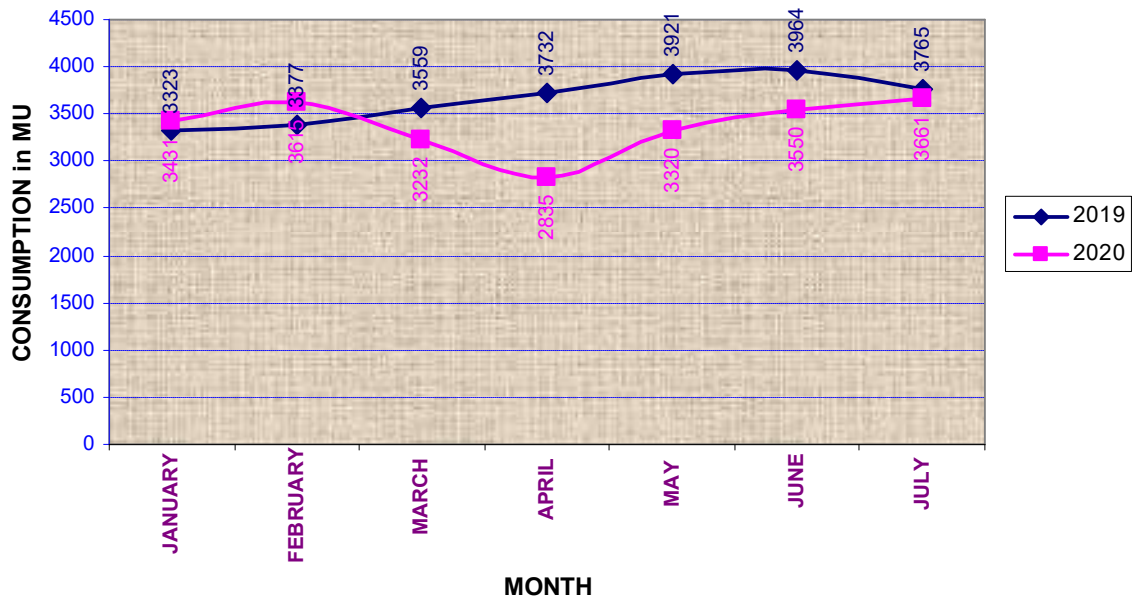
<b>ALL INDIA MONTH WISE DAILY AVERAGE CONSUMPTION 2020 vs 2019 (in MU )</b>																		
<b>MONTH</b>	<b>NORTHERN REGION</b>			<b>WESTERN REGION</b>			<b>SOUTHERN REGION</b>			<b>EASTERN REGION</b>			<b>NORTH-EASTERN REGION</b>			<b>ALL INDIA</b>		
	<b>2019</b>	<b>2020</b>	<b>%DIFF.</b>	<b>2019</b>	<b>2020</b>	<b>%DIFF.</b>	<b>2019</b>	<b>2020</b>	<b>%DIFF.</b>	<b>2019</b>	<b>2020</b>	<b>%DIFF.</b>	<b>2019</b>	<b>2020</b>	<b>%DIFF.</b>	<b>2019</b>	<b>2020</b>	<b>%DIFF.</b>
<b>JANUARY</b>	932	952	2.1	1094	1117	2.1	898	971	8.1	357	350	-2.0	42	41	-2.4	3323	3431	3.3
<b>FEBRUARY</b>	887	955	7.7	1100	1204	9.5	990	1058	6.9	358	357	-0.3	42	41	-2.4	3377	3615	7.0
<b>MARCH</b>	903	751	-16.8	1132	1052	-7.1	1094	1050	-4.0	388	341	-12.1	41	39	-4.9	3559	3232	-9.2
<b>APRIL</b>	991	725	-26.8	1217	917	-24.7	1048	840	-19.8	435	321	-26.2	41	32	-22.0	3732	2835	-24.0
<b>MAY</b>	1180	979	-17.0	1229	1047	-14.8	1017	898	-11.7	453	357	-21.2	42	40	-4.8	3921	3320	-15.3
<b>JUNE</b>	1348	1244	-7.7	1151	964	-16.2	957	872	-8.9	458	422	-7.9	51	47	-7.8	3964	3550	-10.4
<b>JULY</b>	1283	1321	3.0	1071	1013	-5.4	918	831	-9.5	444	446	0.5	49	49	0.0	3765	3661	-2.8

<b>ALL INDIA MONTH WISE PEAK DEMAND MET 2020 vs 2019 (in MW )</b>																		
<b>MONTH</b>	<b>NORTHERN REGION</b>			<b>WESTERN REGION</b>			<b>SOUTHERN REGION</b>			<b>EASTERN REGION</b>			<b>NORTH-EASTERN REGION</b>			<b>ALL INDIA</b>		
	<b>2019</b>	<b>2020</b>	<b>%DIFF.</b>	<b>2019</b>	<b>2020</b>	<b>%DIFF.</b>	<b>2019</b>	<b>2020</b>	<b>%DIFF.</b>	<b>2019</b>	<b>2020</b>	<b>%DIFF.</b>	<b>2019</b>	<b>2020</b>	<b>%DIFF.</b>	<b>2019</b>	<b>2020</b>	<b>%DIFF.</b>
<b>JANUARY</b>	48602	51661	6.3	56107	57152	1.9	44652	49151	10.1	19187	19318	0.7	2550	2543	-0.3	162434	171063	5.3
<b>FEBRUARY</b>	46969	51218	9.0	55704	59385	6.6	48081	52999	10.2	19916	19241	-3.4	2612	2534	-3.0	161673	176579	9.2
<b>MARCH</b>	45853	45510	-0.7	55144	56883	3.2	49648	53465	7.7	21734	19432	-10.6	2600	2510	-3.5	168745	170170	0.8
<b>APRIL</b>	55500	41173	-25.8	56616	48109	-15.0	49005	42789	-12.7	23018	17410	-24.4	2702	2340	-13.4	176810	132779	-24.9
<b>MAY</b>	60422	56870	-5.9	57996	50283	-13.3	47477	45643	-3.9	23454	20611	-12.1	2783	2683	-3.6	182610	166424	-8.9
<b>JUNE</b>	65574	65705	0.2	57042	47400	-16.9	44882	44431	-1.0	23783	21931	-7.8	2905	2884	-0.7	182591	164946	-9.7
<b>JULY</b>	66687			53411			45263			23428			2901			175162	170545	-2.6

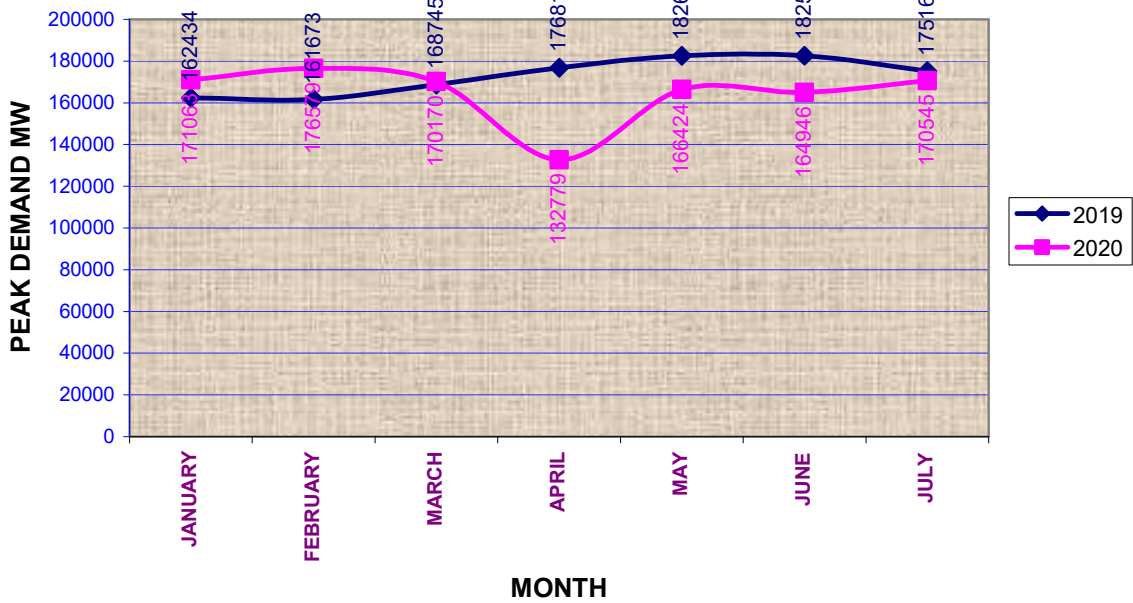
Source : InSDES compilation of data available at <https://www.posoco.in/Reports/Daily reports>



**ALL INDIA : MONTH WISE DAILY AVERAGE CONSUMPTION  
2020 vs 2019**

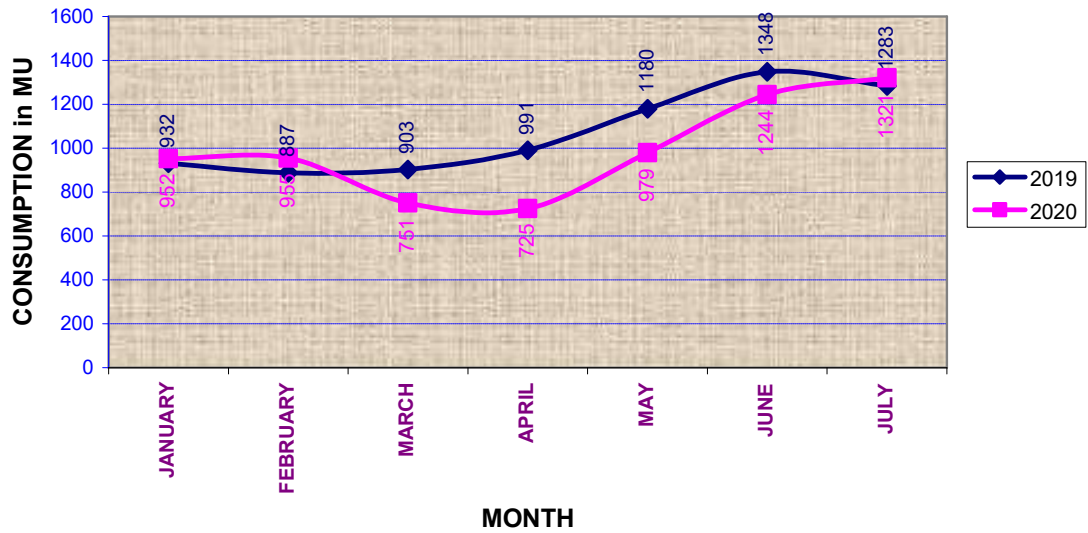


**ALL INDIA MONTH WISE PEAK DEMAND MET  
2020 vs 2019**

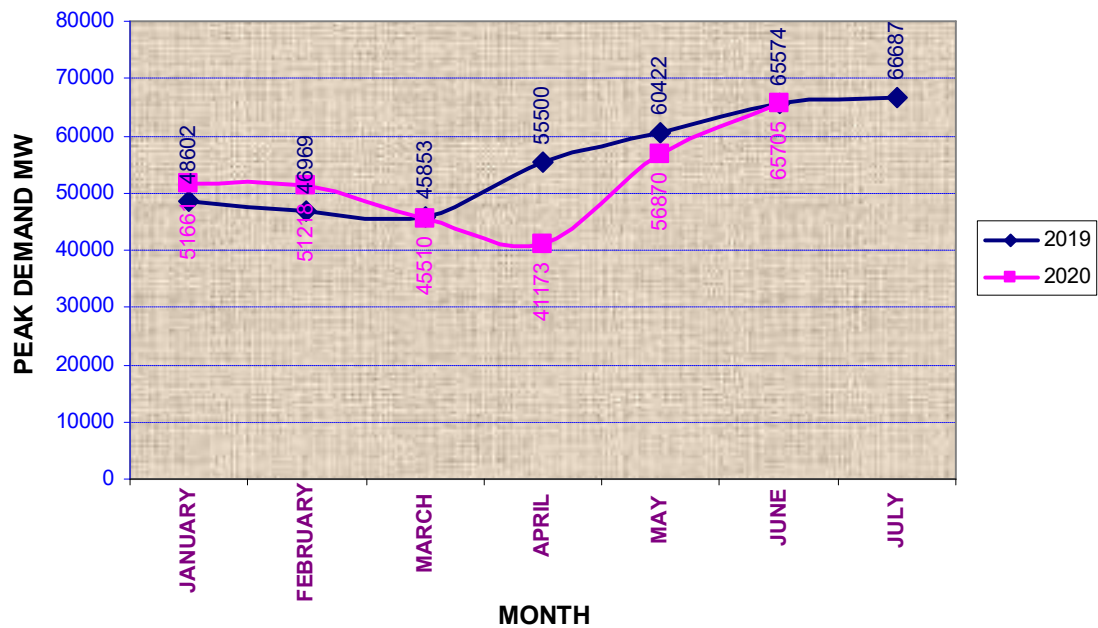




**NORTHERN REGION : MONTH WISE DAILY AVERAGE CONSUMPTION  
2020 vs 2019**

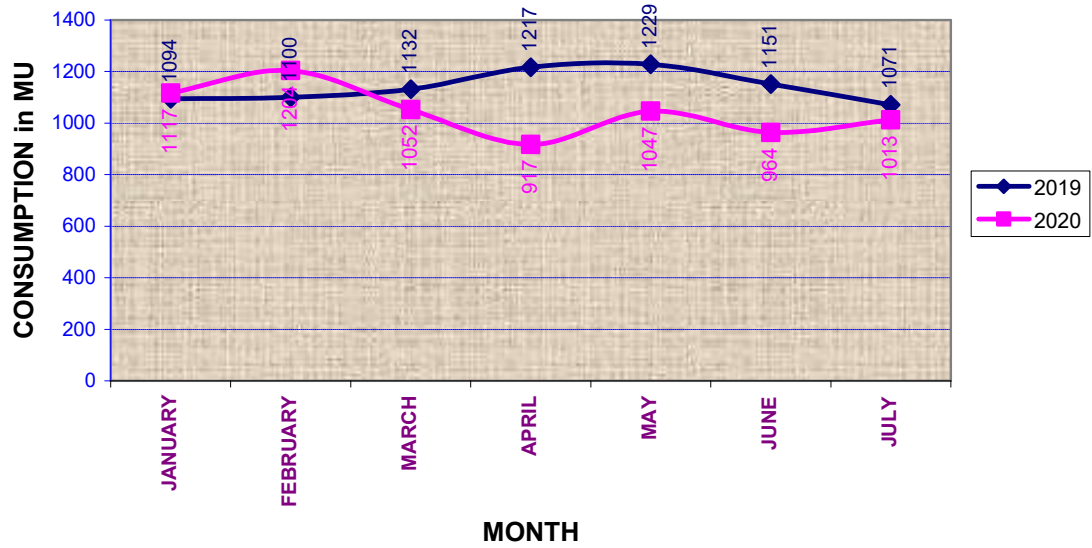


**NORTHERN REGION MONTH WISE PEAK DEMAND MET  
2020 vs 2019**

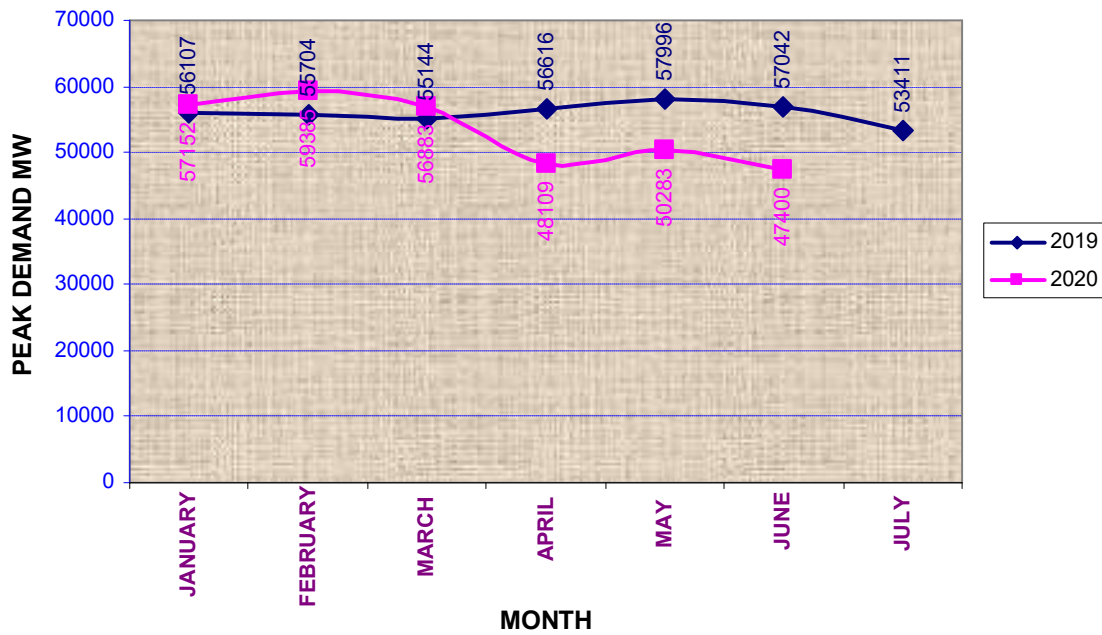




**WESTERN REGION : MONTH WISE DAILY AVERAGE CONSUMPTION  
2020 vs 2019**

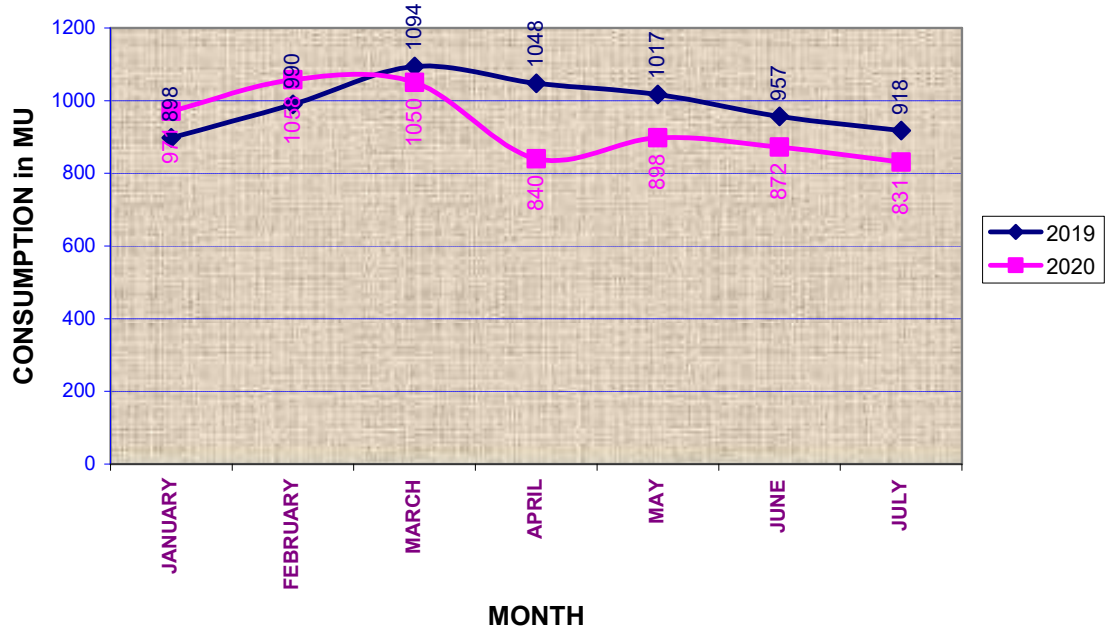


**WESTERN REGION MONTH WISE PEAK DEMAND MET  
2020 vs 2019**

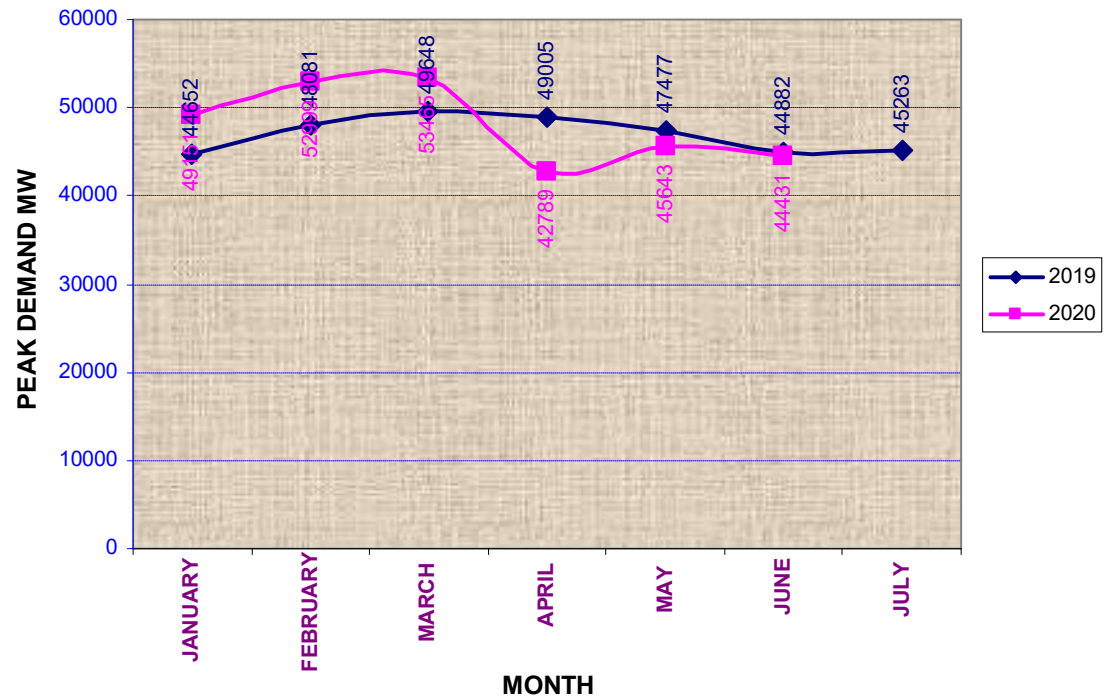




**SOUTHERN REGION : MONTH WISE DAILY AVERAGE CONSUMPTION  
2020 vs 2019**

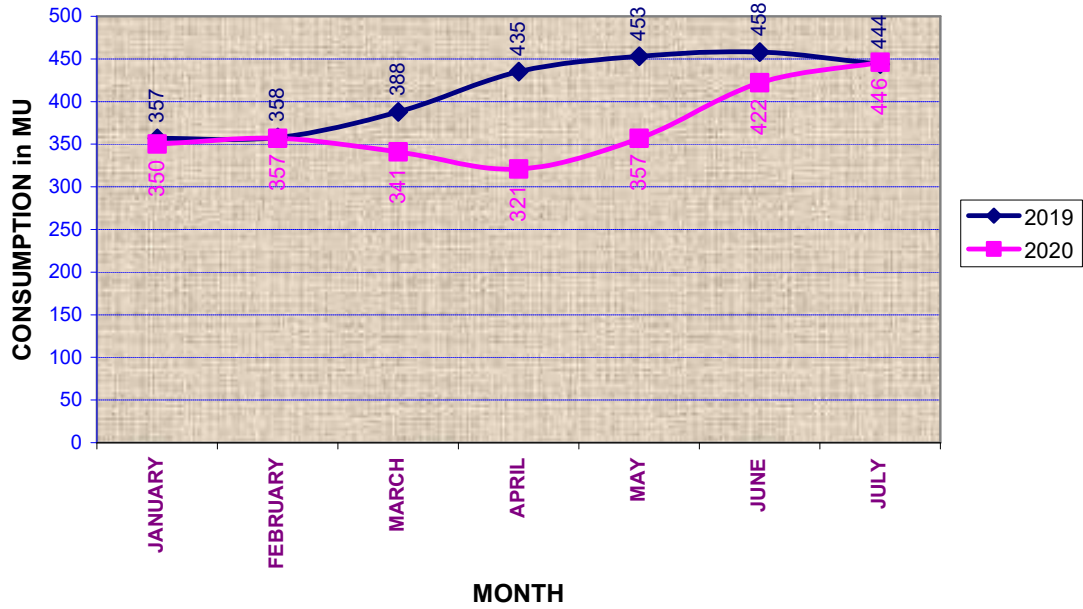


**SOUTHERN REGION MONTH WISE PEAK DEMAND MET  
2020 vs 2019**

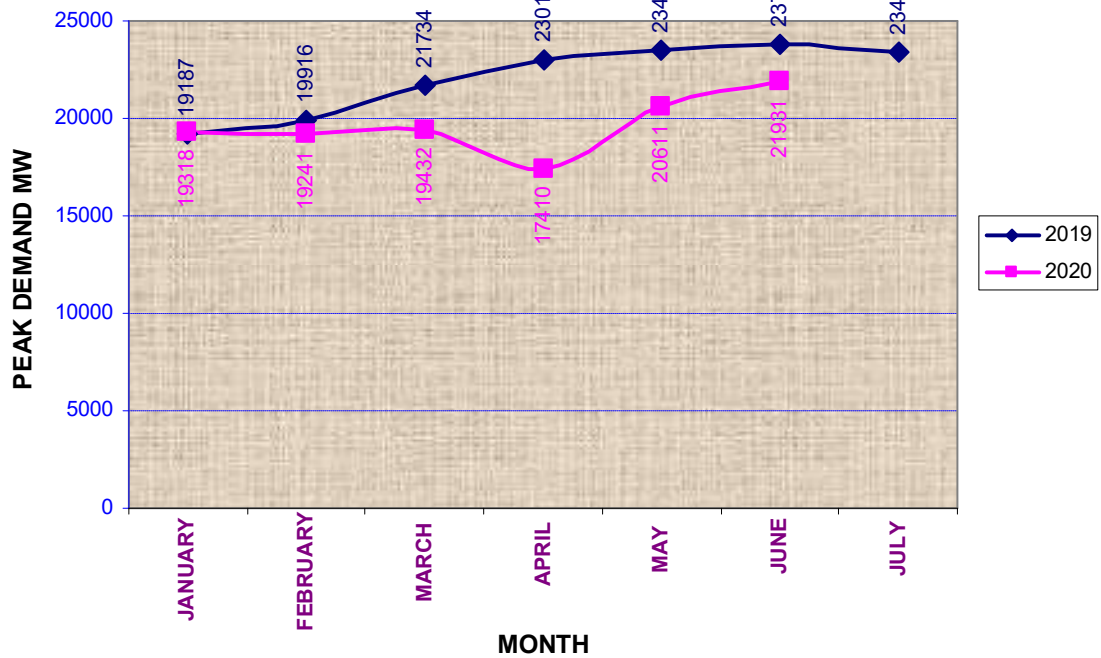




**EASTERN REGION : MONTH WISE DAILY AVERAGE CONSUMPTION  
2020 vs 2019**

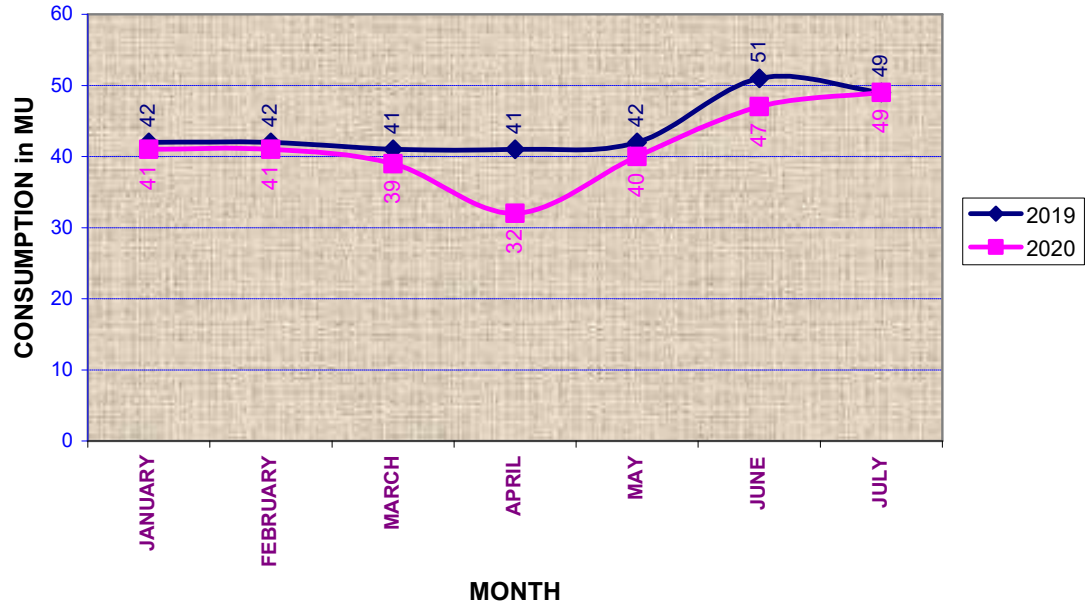


**EASTERN REGION MONTH WISE PEAK DEMAND MET  
2020 vs 2019**

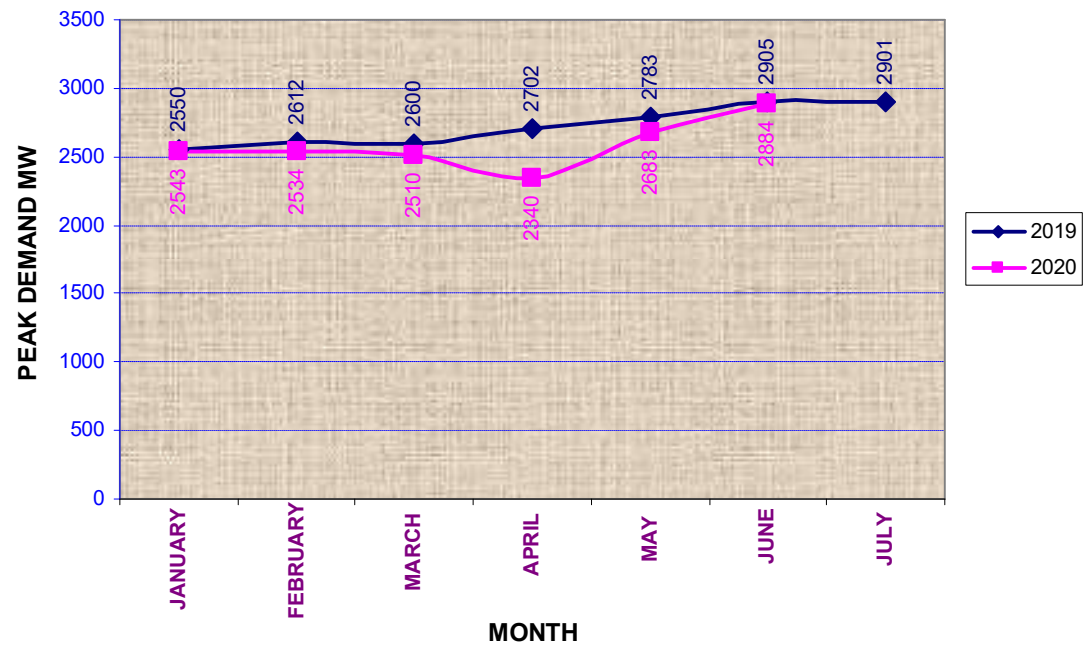




**NORTH-EASTERN REGION MONTH WISE DAILY AVERAGE  
CONSUMPTION 2020 vs 2019**



**NORTH-EASTERN REGION MONTH WISE PEAK DEMAND MET  
2020 vs 2019**





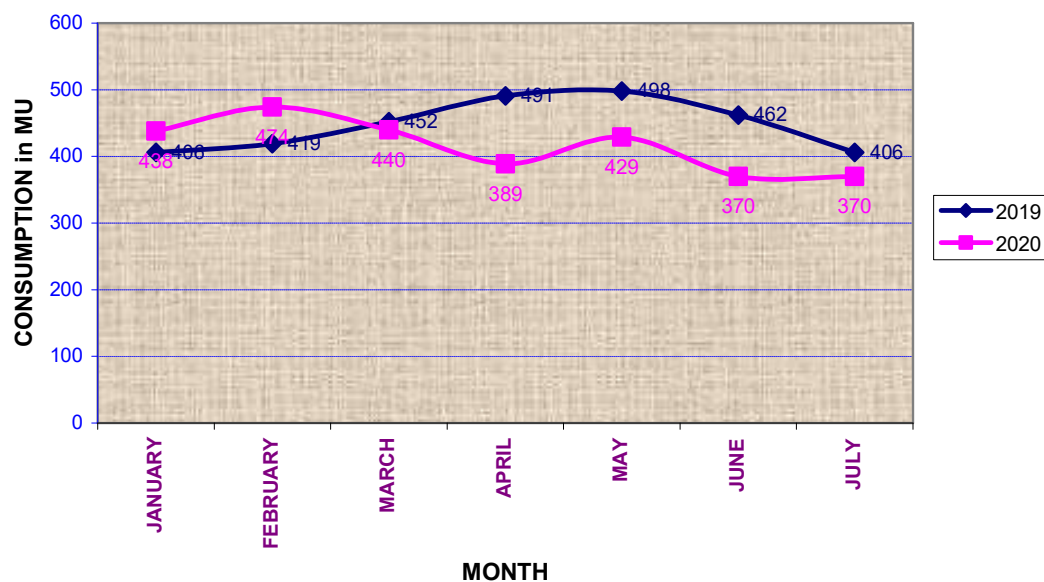
TEN TOP CONSUMING STATES - MONTH WISE DAILY AVERAGE CONSUMPTION 2020 vs 2019 (in MU )															
MONTH	MAHARASHTRA			GUJARATH			UTTAR PRADESH			TAMIL NADU			RAJASTHAN		
	2019	2020	%DIFF.	2019	2020	%DIFF.	2019	2020	%DIFF.	2019	2020	%DIFF.	2019	2020	%DIFF.
JANUARY	406	438	7.9	318	320	0.6	277	283	2.2	280	276	-1.4	234	237	1.3
FEBRUARY	419	474	13.1	322	344	6.8	256	276	7.8	312	312	0.0	231	246	6.5
MARCH	452	440	-2.7	334	304	-9.0	279	233	-16.5	340	309	-9.1	219	187	-14.6
APRIL	491	389	-20.8	374	259	-30.7	336	265	-21.1	344	243	-29.4	207	162	-21.7
MAY	498	429	-13.9	379	308	-18.7	409	330	-19.3	342	290	-15.2	230	217	-5.7
JUNE	462	370	-19.9	355	298	-16.1	424	392	-7.5	335	300	-10.4	251	240	-4.4
JULY	406	370	-8.9	340	294	-13.5	385	418	8.6	317	270	-14.8	231	251	8.7

TEN TOP CONSUMING STATES - MONTH WISE DAILY AVERAGE CONSUMPTION 2020 vs 2019 (in MU )															
MONTH	MADHYA PRADESH			KARNATAKA			TELENGANA			ANDHRA PRADESH			PUNJAB		
	2019	2020	%DIFF.	2019	2020	%DIFF.	2019	2020	%DIFF.	2019	2020	%DIFF.	2019	2020	%DIFF.
JANUARY	252	245	-2.8	209	216	3.3	176	202	14.8	161	167	3.7	109	110	0.9
FEBRUARY	229	262	14.4	223	239	7.2	195	233	19.5	179	191	6.7	102	121	18.6
MARCH	217	199	-8.3	244	240	-1.6	224	230	2.7	196	186	-5.1	115	87	-24.3
APRIL	224	182	-18.8	234	204	-12.8	190	160	-15.8	190	160	-15.8	121	80	-33.9
MAY	226	205	-9.3	216	195	-9.7	172	155	-9.9	195	180	-7.7	154	133	-13.6
JUNE	213	180	-15.5	193	176	-8.8	161	154	-4.3	188	170	-9.6	227	224	-1.3
JULY	194	210	8.2	184	157	-14.7	168	181	7.7	173	154	-11.0	235	241	2.6

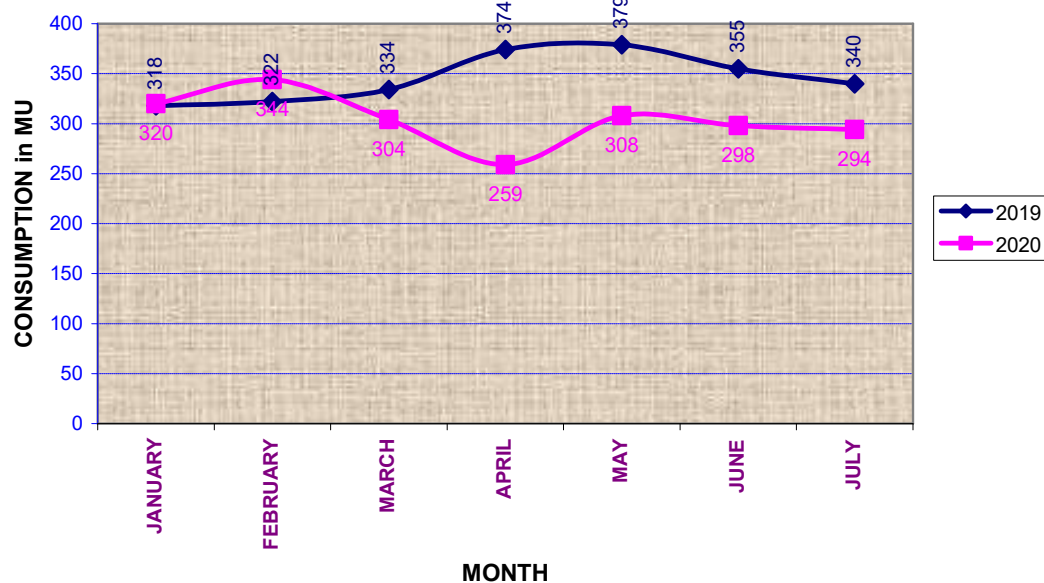
Source : InSDES compilation of data available at [https://www.posoco.in/Reports/Daily\\_reports](https://www.posoco.in/Reports/Daily_reports)



**MAHARASHTRA : MONTH WISE DAILY AVERAGE CONSUMPTION  
2020 vs 2019**

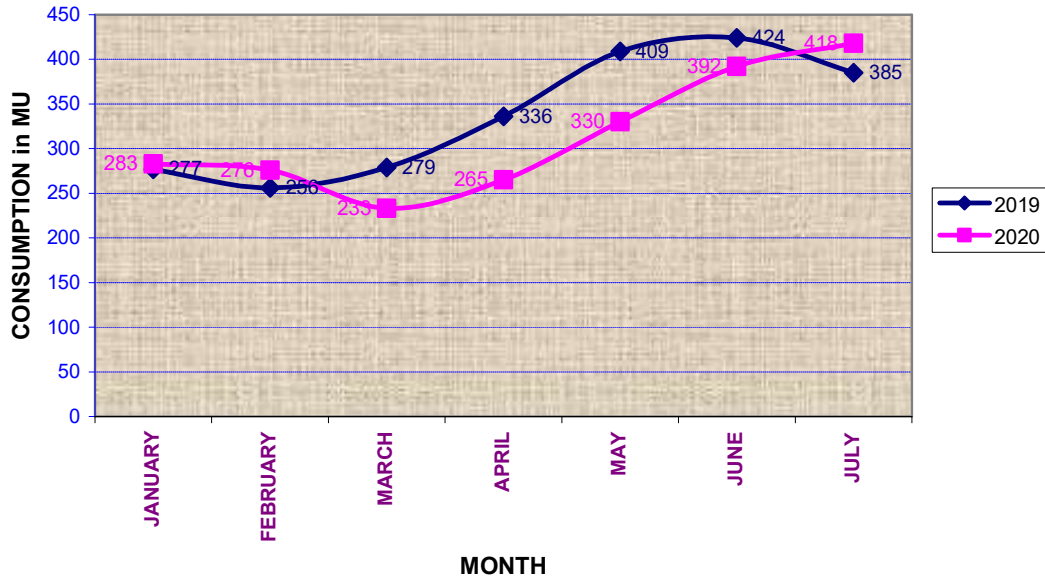


**GUJRATH : MONTH WISE DAILY AVERAGE CONSUMPTION  
2020 vs 2019**

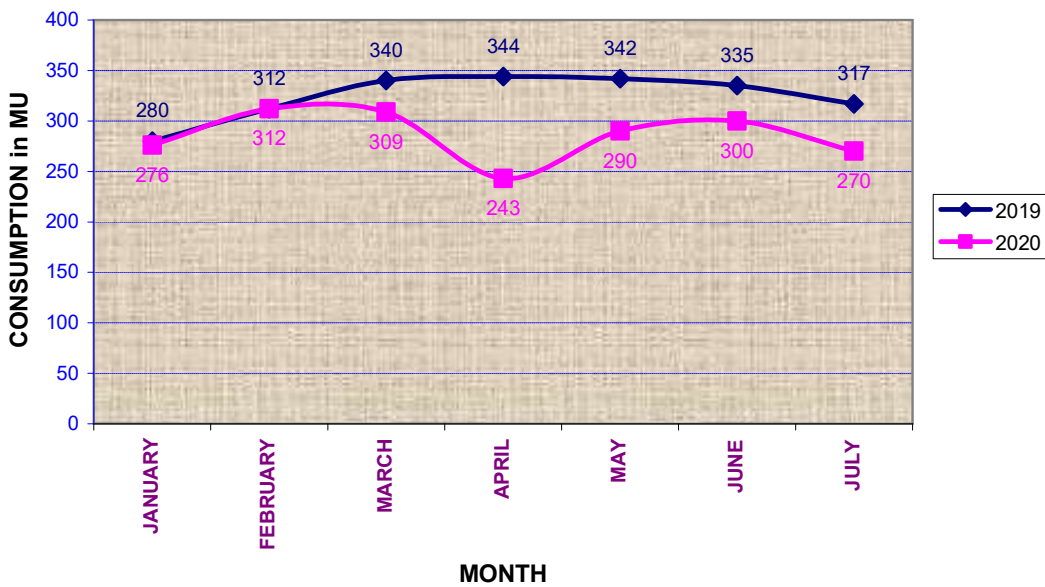




**UTTAR PRADESH : MONTH WISE DAILY AVERAGE CONSUMPTION  
2020 vs 2019**

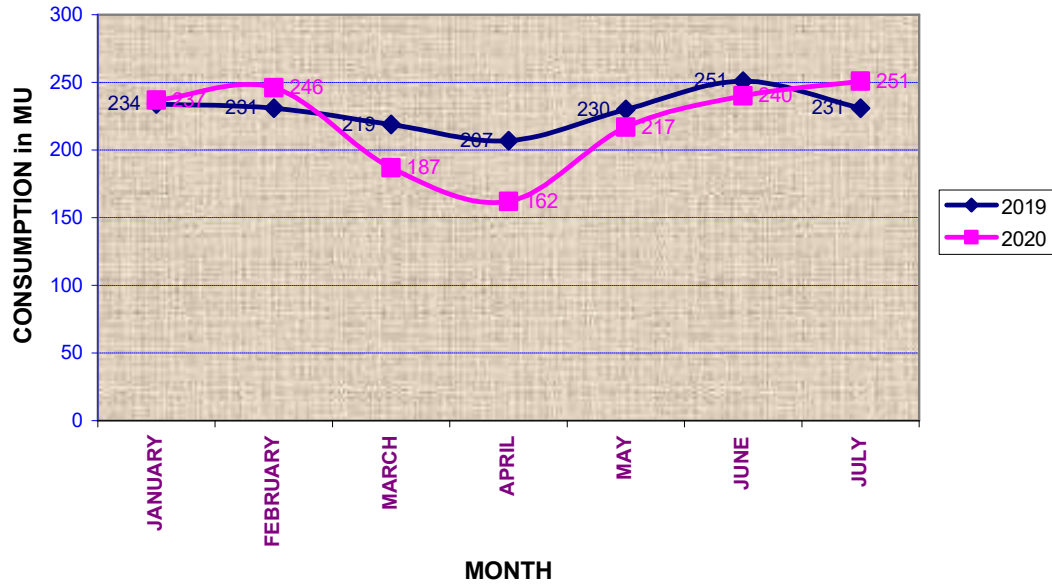


**TAMIL NADU : MONTH WISE DAILY AVERAGE CONSUMPTION  
2020 vs 2019**

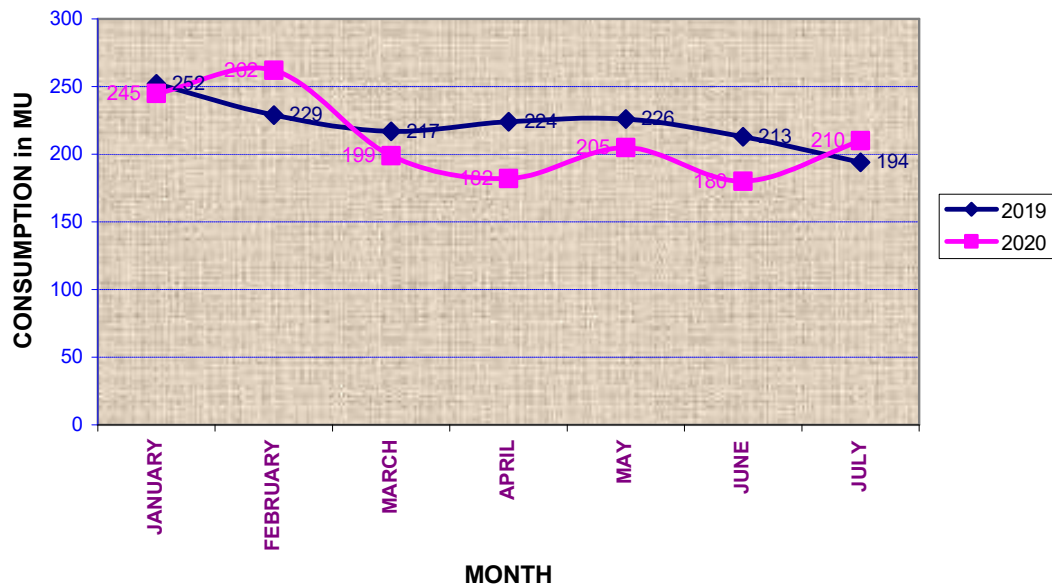




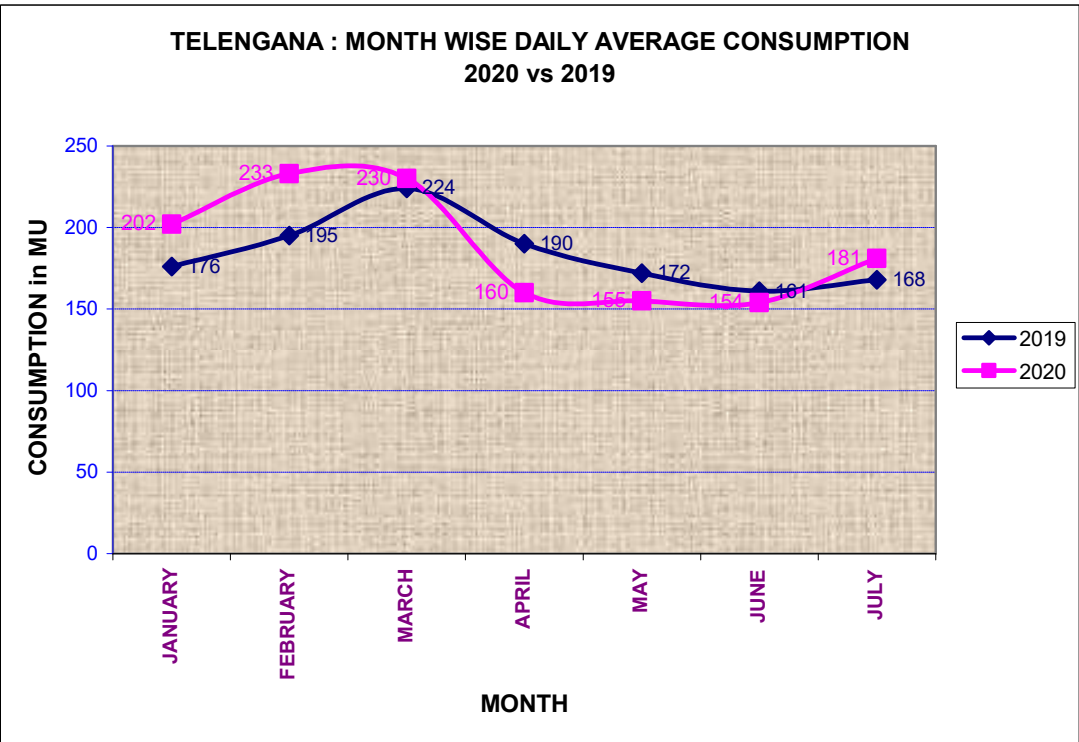
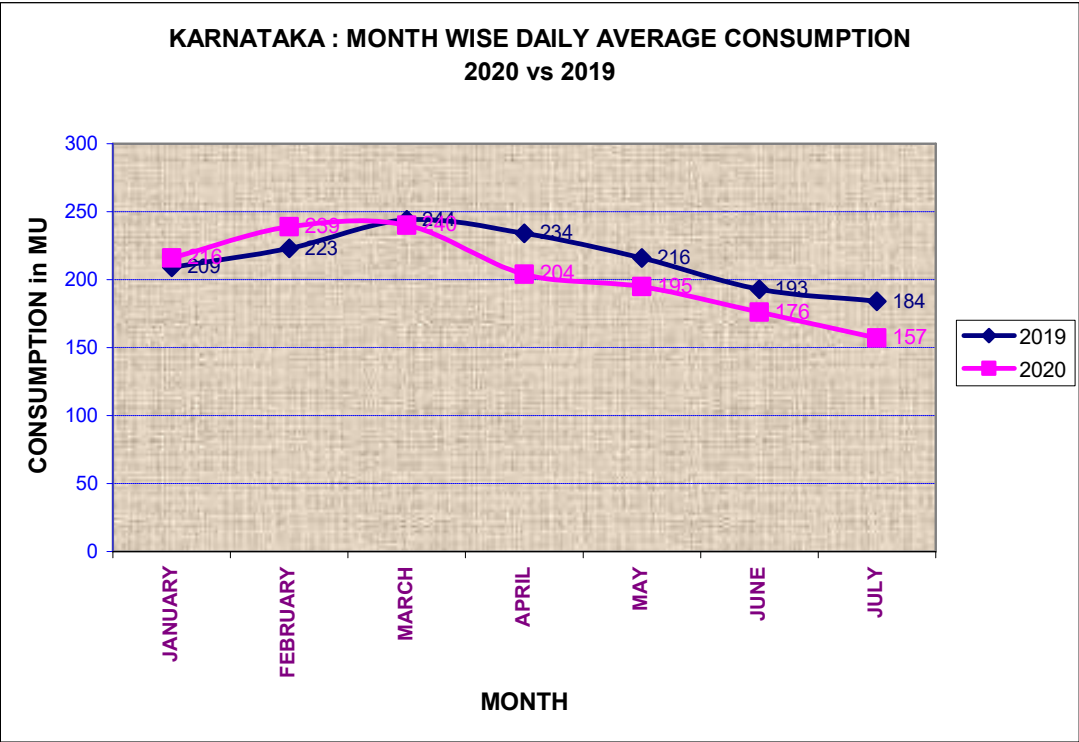
**RAJASTHAN : MONTH WISE DAILY AVERAGE CONSUMPTION  
2020 vs 2019**



**MADHYA PRADESH : MONTH WISE DAILY AVERAGE CONSUMPTION  
2020 vs 2019**

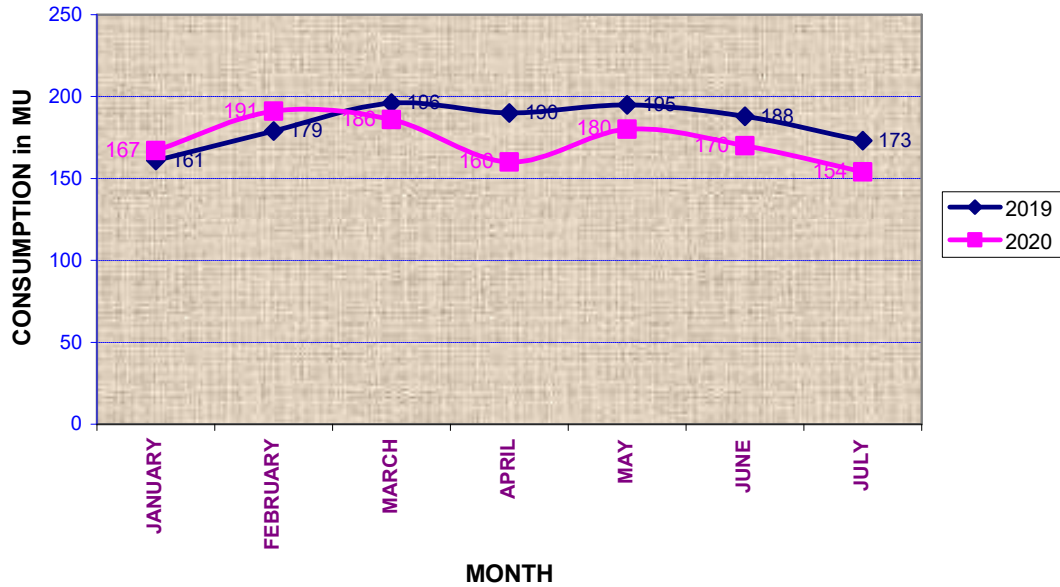




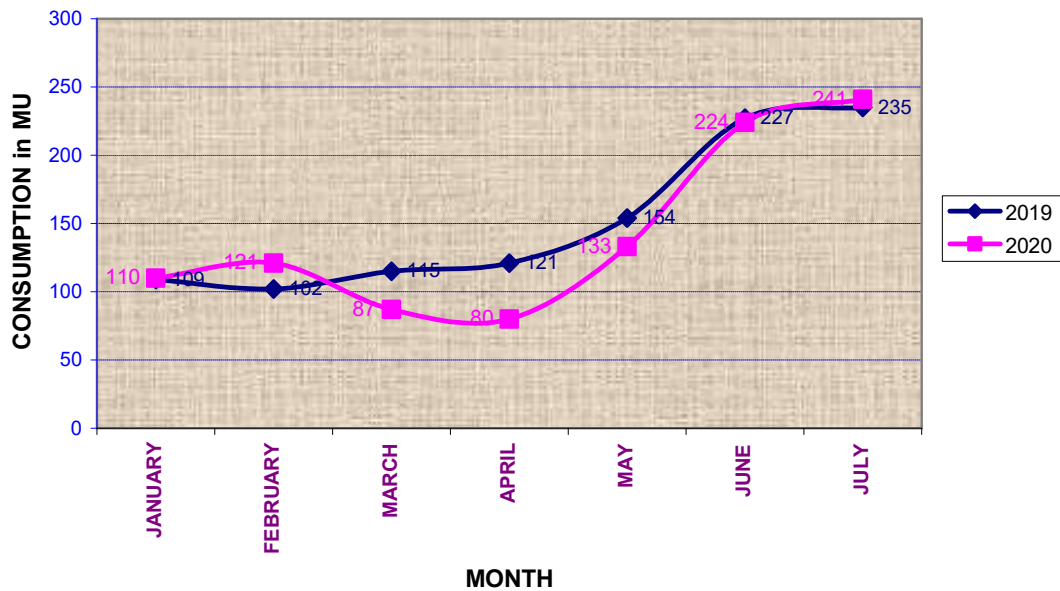




**ANDHRA PRADESH : MONTH WISE DAILY AVERAGE CONSUMPTION  
2020 vs 2019**



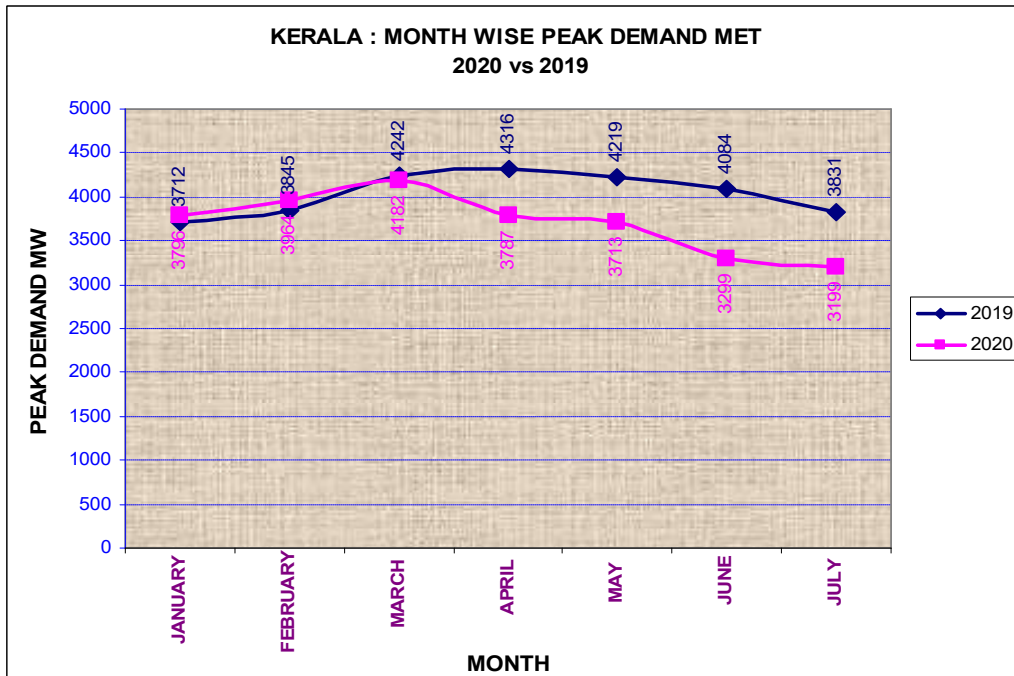
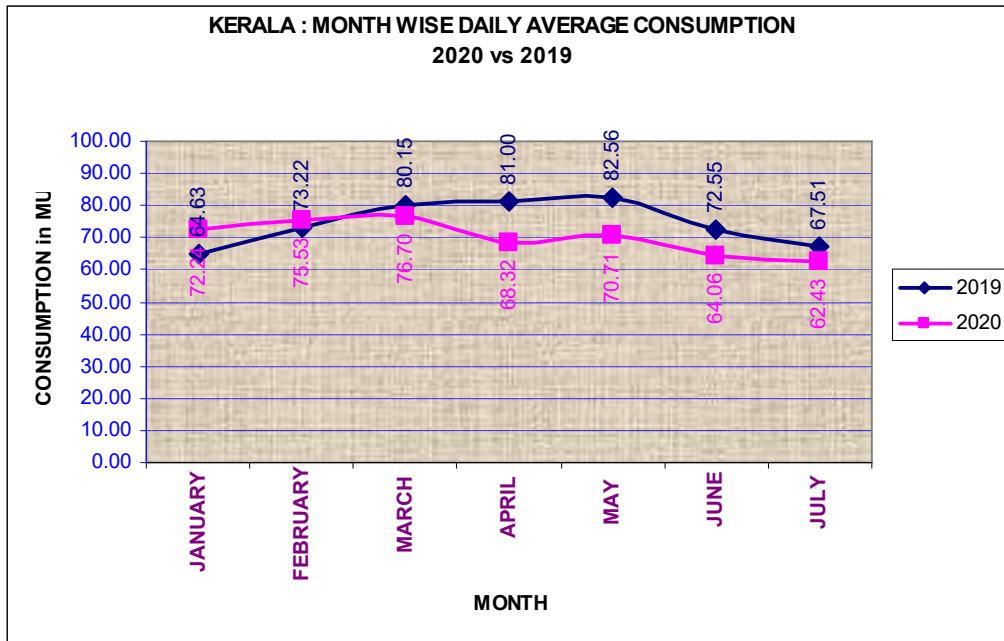
**PUNJAB : MONTH WISE DAILY AVERAGE CONSUMPTION  
2020 vs 2019**





KERALA MONTHWISE DAILY AVERAGE CONSUMPTION AND MAXIMUM DEMAND 2020 vs 2019						
MONTH	CONSUMPTION (MU)			MAXIMUM DEMAND (MW)		
	2019	2020	%DIFF.	2019	2020	%DIFF.
JANUARY	64.63	72.24	11.8	3712	3796	2.3
FEBRUARY	73.22	75.53	3.2	3845	3964	3.1
MARCH	80.15	76.70	-4.3	4242	4182	-1.4
APRIL	81.00	68.32	-15.7	4316	3787	-12.3
MAY	82.56	70.71	-14.4	4219	3713	-12.0
JUNE	72.55	64.06	-11.7	4084	3299	-19.2
JULY	67.51	62.43	-7.5	3831	3199	-16.5

Source : InSDES compilation of data available at [http:// www.sldckerala.com/System Statistics/Generation](http://www.sldckerala.com/System%20Statistics/Generation)

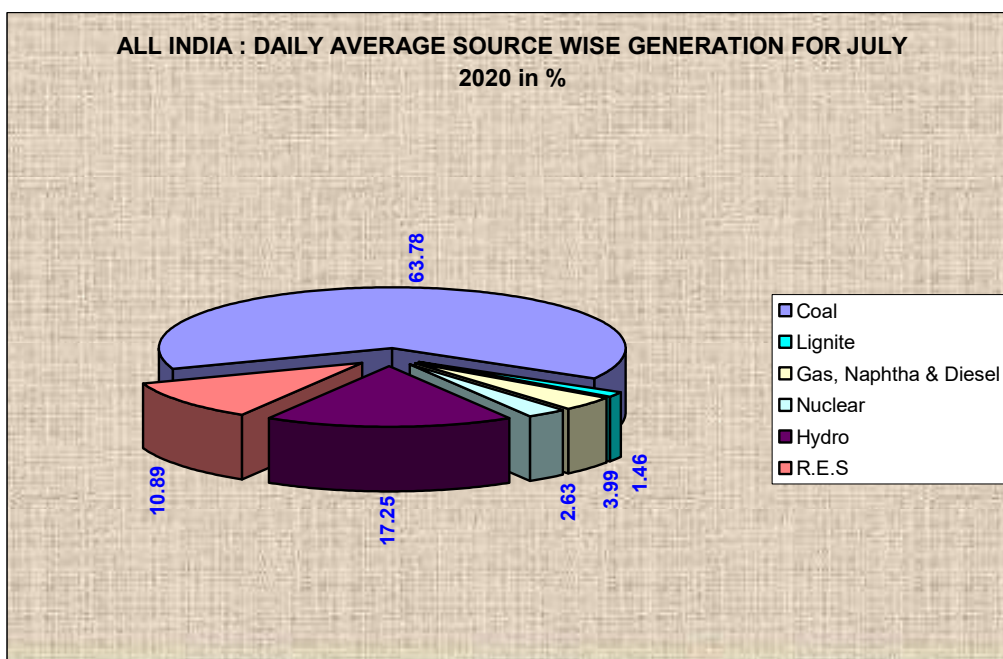




ALL INDIA DAILY AVERAGE SOURCE WISE GENERATION FOR JULY 2020 in MU		
SOURCE	JULY-2020	
	DAILY AVERAGE	MONTH TOTAL
Coal	2345.9	72722
Lignite	53.6	1661
Gas, Naphtha & Diesel	146.8	4550
<b>Total from fossil fuels</b>	<b>2546.2</b>	<b>78933</b>
Nuclear	96.9	3004
Hydro	634.3	19663
R.E.S	400.5	12414
<b>Total from all Sources</b>	<b>3677.9</b>	<b>114014</b>

ALL INDIA DAILY AVERAGE SOURCE WISE GENERATION FOR JULY 2020 AS % OF TOTAL GENERATION	
SOURCE	JULY-2020
Coal	63.78
Lignite	1.46
Gas, Naphtha & Diesel	3.99
Nuclear	2.63
Hydro	17.25
R.E.S	10.89
<b>Total fossil fuels</b>	<b>69.23</b>



Source : InSDES compilation of data available at [https://www.posoco.in/Reports/Daily\\_reports](https://www.posoco.in/Reports/Daily_reports)

Note : In connection with COVID-19 Pandemic, Nation wide lock down was declared from 25/03/2020 to 14/04/2020 ( Lock down Stage –I ), 15/04/2020 to 03/05/2020 ( Lock down stage –II ), 04/05/2020 to 17/05/2020 ( Lock down stage –III ) and 18/05/2020 to 31/05/2020 ( Lock down stage –IV ). Unlock process was started from 01/06/2020 to 30/06/2020 ( Unlock 1.0) and from 01/07/2020 to 31/07/2020 ( Unlock 2.0 )