

Monthly Telecom Scenario

May'22

STT Section (ERU)
Department of
Telecommunications
Government of India

Overview

The following table gives a summary of the sector's performance for May'22 vis-à-vis last month (April'22) and May'21:

	Total	Wireline	Wireless	Rural	Urban	Public	Private
Telephones (In million)							
May'21	1198.43	21.66	1176.77	537.49	660.94	130.17	1068.26
April'22	1167.72	25.14	1142.57	520.37	647.35	126.63	1041.09
May'22	1170.62	25.21	1145.40	522.52	648.10	125.86	1044.76
%age Share							
May'21	-	1.81%	98.19%	44.85%	55.15%	10.86%	89.14%
April'22	-	2.15%	97.85%	44.56%	55.44%	10.84%	89.16%
May'22	-	2.15%	97.85%	44.64%	55.36%	10.75%	89.25%
Teledensity							
May'21	87.83	1.59	86.24	60.18	140.22	9.54	78.29
April'22	84.87	1.83	83.05	58.04	135.05	9.20	75.67
May'22	85.02	1.83	83.19	58.26	135.01	9.14	75.88
Increase/ Decrease in Telephones (In million)							
May'22 vis-à-vis May'21	-27.81	3.55	-31.37	-14.97	-12.84	-4.31	-23.50
May'22 vis-à-vis April'22	2.90	0.07	2.83	2.15	0.75	-0.77	3.67

Teledensity: Top five service area		May'22	April'22	May'21
Himachal Pradesh	(%)	135.09	137.94	151.05
Kerala		124.08	124.62	130.39
Punjab		117.4	117.25	124.87
Tamil Nadu		103.86	103.77	108.06
Karnataka		100.72	100.42	104.38
Teledensity: Metros				
Delhi	(%)	269.09	269.07	278.82
Kolkata		142.00	143.56	160.44
Mumbai		139.84	140.27	154.38

Broadband figures for May'22, April'22 & May'21 are 794.68 million, 788.77 million & 780.27 million respectively.



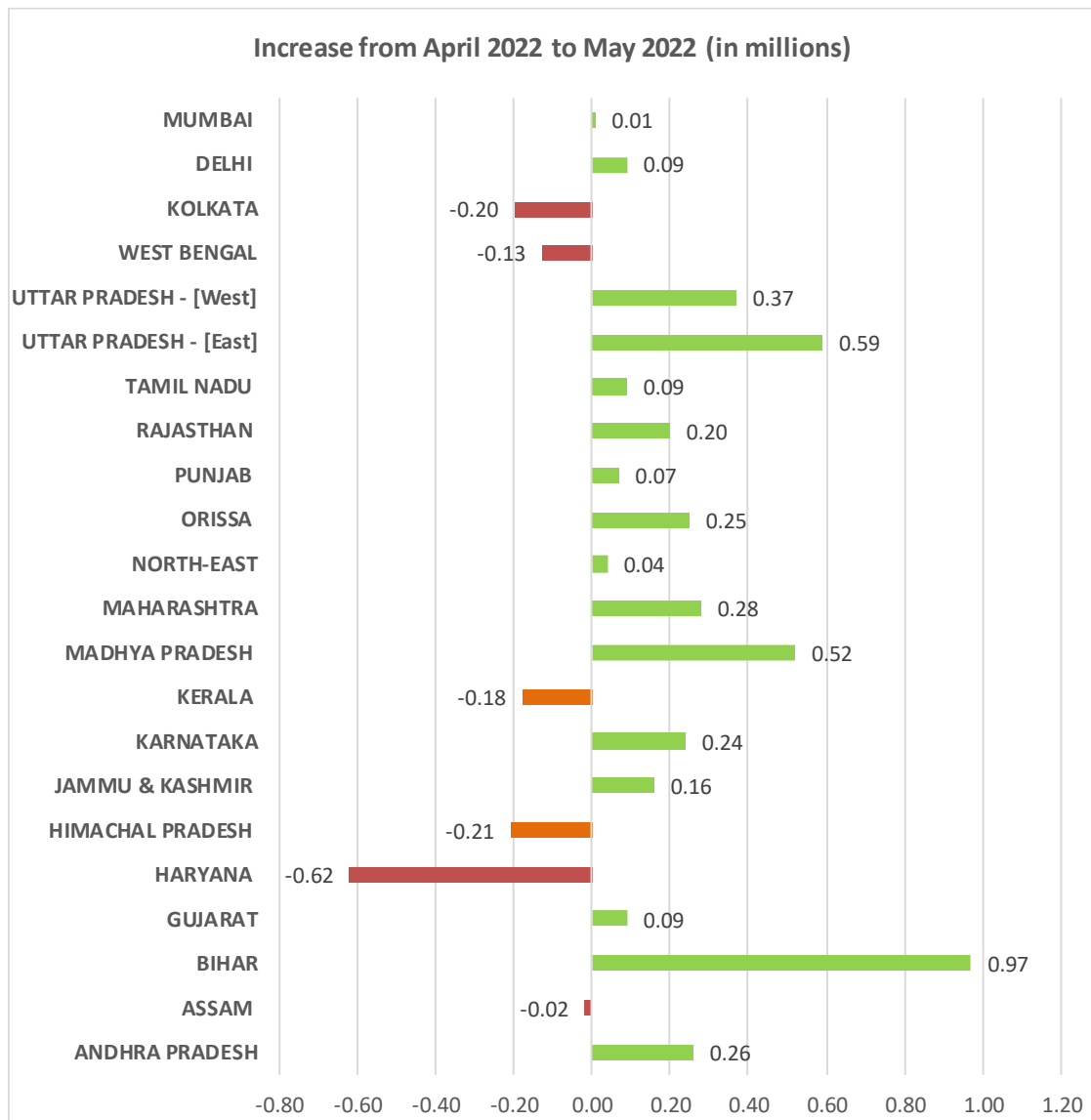
At the end of May'22, the total number of telephones was 1170.62 million, compared to 1167.72 million by the end of April'22, showing an increase of 2.90 million.



Maximum rise in total telephone connections was recorded in Bihar (974644) followed by Uttar Pradesh - [East] (587695) and Madhya Pradesh (513307). However, Haryana, Himachal Pradesh and Kolkata recorded a fall in telephone connections over previous month, with a decrease of 621712, 206223 & 197857 respectively.

Total Telephones : Service Area wise (in million)			
Service Area	March'22	April'22	May'22
ANDHRA PRADESH	85.12	84.93	85.19
ASSAM	24.25	24.40	24.38
BIHAR	86.76	87.39	88.36
GUJARAT	68.36	68.39	68.48
HARYANA	27.56	27.62	27.00
HIMACHAL PRADESH	10.29	10.26	10.05
JAMMU & KASHMIR	12.23	12.40	12.56
KARNATAKA	67.37	67.62	67.86
KERALA	44.69	44.52	44.34
MADHYA PRADESH	77.79	77.65	78.17
MAHARASHTRA	93.69	92.91	93.19
NORTH-EAST	12.08	12.20	12.24
ORISSA	33.12	32.91	33.16
PUNJAB	37.67	37.27	37.34
RAJASTHAN	63.88	63.58	63.78
TAMIL NADU	81.15	81.24	81.33
UTTAR PRADESH - [East]	101.16	101.56	102.15
UTTAR PRADESH - [West]	64.69	64.71	65.08
WEST BENGAL	56.75	57.24	57.11
KOLKATA	24.67	24.77	24.57
DELHI	56.20	56.59	56.68
MUMBAI	37.36	37.57	37.58
TOTAL	1166.84	1167.72	1170.62

Source: TSPs





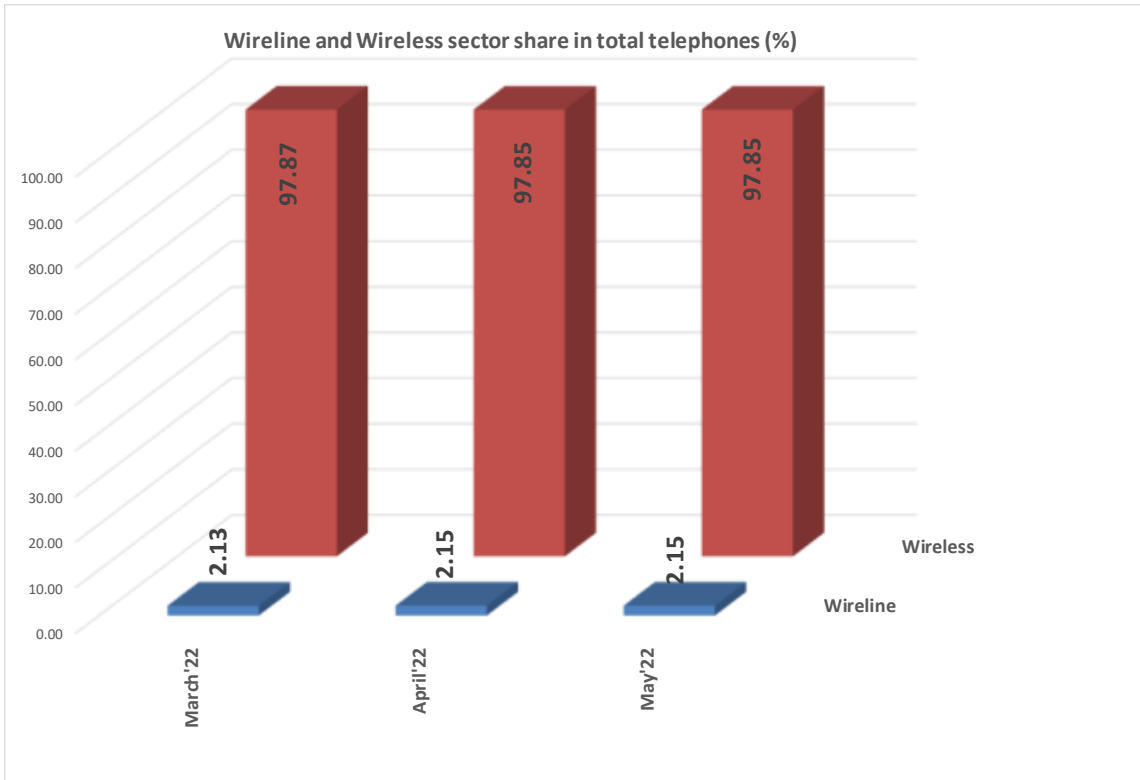
Service area-wise analysis reveals that Uttar Pradesh - [East] had the highest share in the total telephones (8.73%) followed by Maharashtra (7.96%), Bihar (7.55%), Andhra Pradesh (7.28%) and Tamil Nadu (6.95%). These five Service areas taken together accounted for 38.47% of total telephone connections in India.

Telephones during the month of May'22				
Service Area	Wireline	Wireless	Total Phones	Share (%) of
ANDHRA PRADESH	2.06	83.14	85.20	7.28
ASSAM	0.23	24.15	24.38	2.08
BIHAR	0.46	87.90	88.36	7.55
GUJARAT	1.08	67.41	68.49	5.85
HARYANA	0.35	26.65	27.00	2.31
HIMACHAL PRADESH	0.12	9.93	10.05	0.86
JAMMU & KASHMIR	0.29	12.26	12.55	1.07
KARNATAKA	2.75	65.11	67.86	5.80
KERALA	1.31	43.03	44.34	3.79
MADHYA PRADESH	1.09	77.07	78.16	6.68
MAHARASHTRA	1.41	91.79	93.20	7.96
NORTH-EAST	0.18	12.07	12.25	1.05
ORISSA	0.34	32.82	33.16	2.83
PUNJAB	1.00	36.34	37.34	3.19
RAJASTHAN	0.72	63.05	63.77	5.45
TAMIL NADU	2.37	78.96	81.33	6.95
UTTAR PRADESH - [East]	0.60	101.55	102.15	8.73
UTTAR PRADESH - [West]	0.63	64.45	65.08	5.56
WEST BENGAL	0.40	56.71	57.11	4.88
KOLKATA	0.77	23.81	24.58	2.10
DELHI	3.94	52.74	56.68	4.84
MUMBAI	3.13	34.46	37.59	3.21
TOTAL	25.21	1145.40	1170.61	100.00

Source: TSPs

Wireless vs. Wireline

☞ The share of wireless segment in total connections stood at 97.85% by the end of May'22, while the share of wireline telephones was 2.15%.

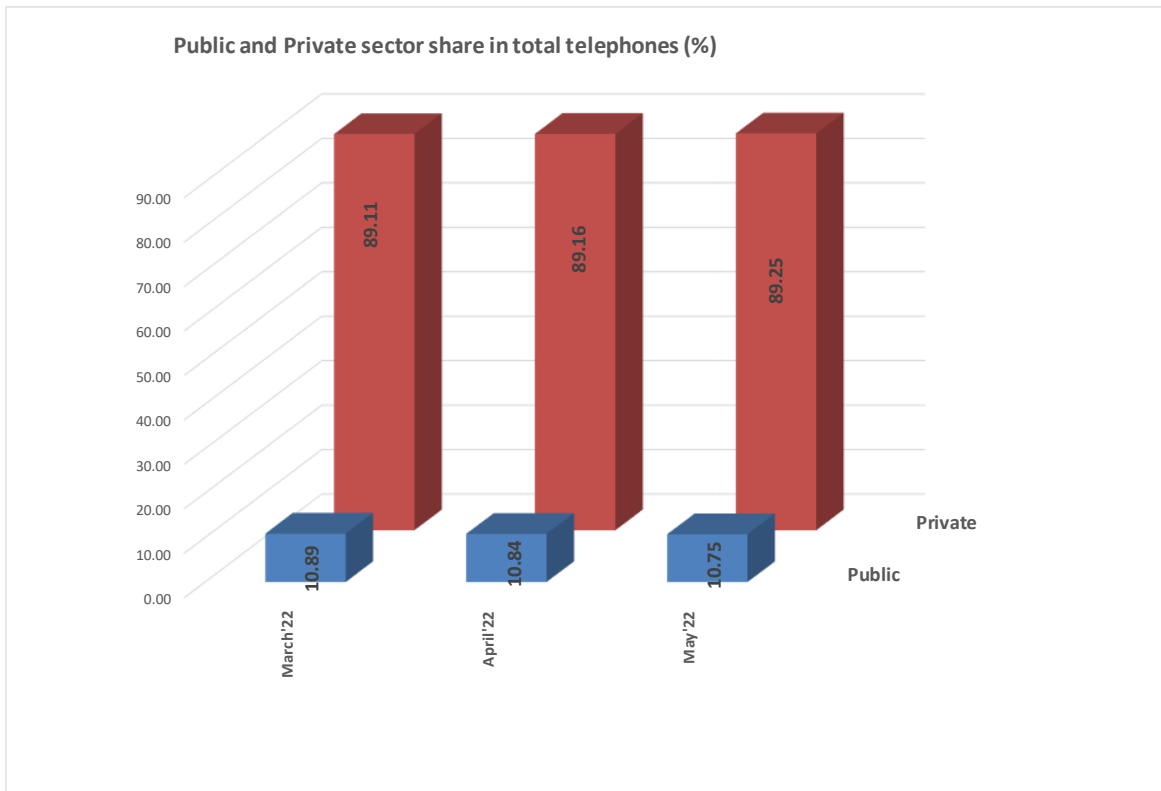


Telephones: Wireline vs Wireless

Month	Telephones			Additions	Share(%)		Growth (%) over previous month		
	Wireline	Wireless	Total		Wireline	Wireless	Wireline	Wireless	Overall
March'22	24824563	1142017004	1166841567	788043	2.13	97.87	1.31	0.04	0.07
2022-23									
April'22	25143899	1142572192	1167716091	874524	2.15	97.85	1.29	0.05	0.07
May'22	25214574	1145403397	1170617971	2901880	2.15	97.85	0.28	0.25	0.25

Public vs. Private

☞ In May'22, share of public sector in total telephones was 10.75%, as against 89.25% of the private sector. In April'22, it was 10.84% and 89.16% respectively.

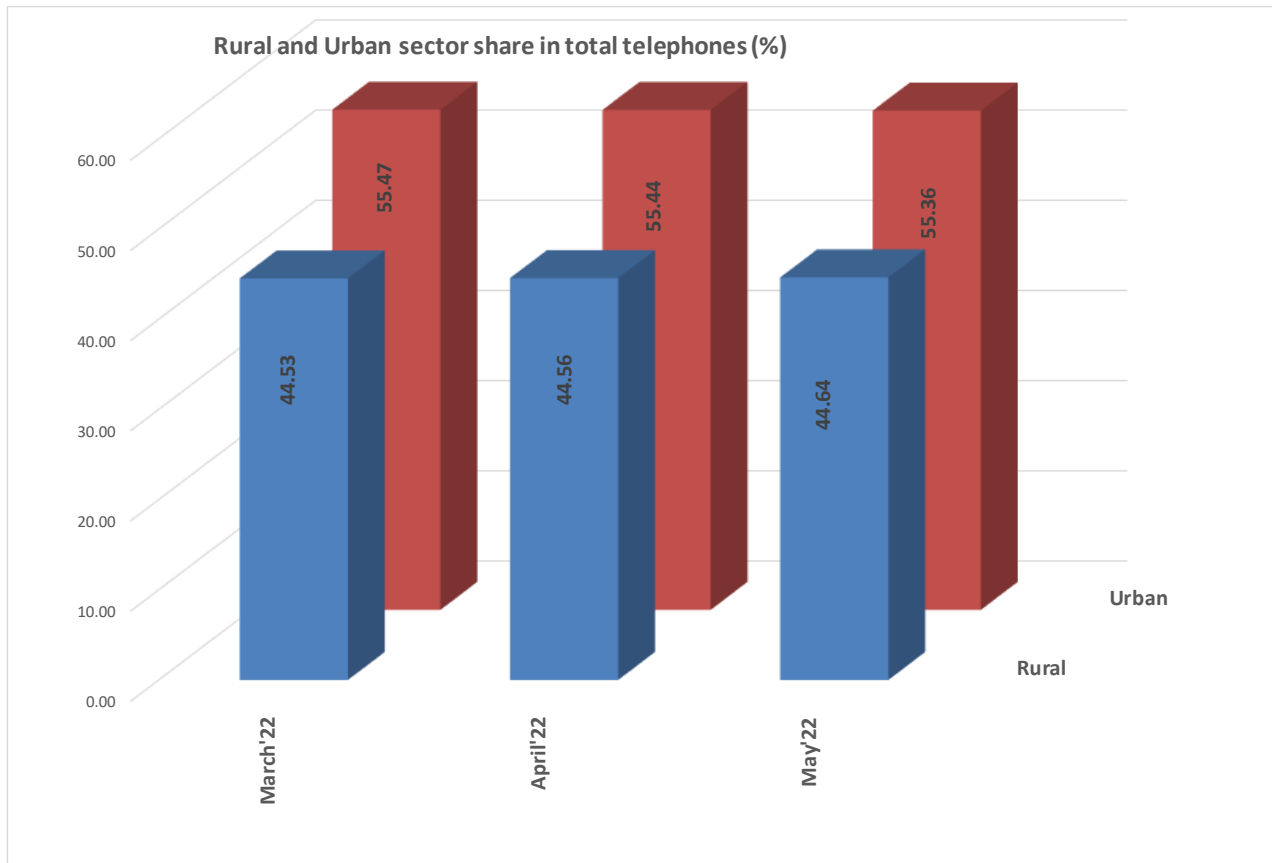


Telephones: Public vs. Private

Month	Telephones			Additions		Share(%)		Growth (%) over previous month	
	Public	Private	Total	Public	Private	Public	Private	Public	Private
March'22	127101205	1039740362	1166841567	-313606	1101649	10.89	89.11	-0.25	0.11
2022-23									
April'22	126629291	1041086800	1167716091	-471914	1346438	10.84	89.16	-0.37	0.13
May'22	125856978	1044760993	1170617971	-772313	3674193	10.75	89.25	-0.61	0.35

Rural vs. Urban

- ☞ Share of rural areas in total telephones increased to 44.64% in May'22 against 44.56% of April'22. The share of urban areas, on the other hand, decreased to 55.36% in May'22 from 55.44% in April'22.



Telephones: Rural vs. Urban

Month	Telephones			Additions		Share(%)		Growth (%) over previous month	
	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
March'22	519631221	647210346	1166841567	1493967	-705924	44.53	55.47	0.29	-0.11
2022-23									
April'22	520370944	647345147	1167716091	739723	134801	44.56	55.44	0.14	0.02
May'22	522520626	648097345	1170617971	2149682	752198	44.64	55.36	0.41	0.12

Teledensity

- ☞ The overall tele-density at the end of May'22 stood at 85.02% as against 84.87% in April'22. Among the Service areas, Himachal Pradesh (135.09%) had the highest tele-density followed by Kerala (124.08%), Punjab (117.40%), Tamil Nadu (103.86%) and Karnataka (100.72%). Among the three metros, Delhi Service Area topped in tele-density with 269.09%, followed by Kolkata (142.00%) and Mumbai (139.84%).

Teledensity : Service Area wise (%)			
Service Area	March'22	April'22	May'22
ANDHRA PRADESH	93.63	93.39	93.65
ASSAM	68.50	68.87	68.76
BIHAR	52.87	53.19	53.72
GUJARAT	95.08	95.01	95.04
HARYANA	92.24	92.36	90.19
HIMACHAL PRADESH	138.44	137.94	135.09
JAMMU & KASHMIR	88.55	89.72	90.81
KARNATAKA	100.10	100.42	100.72
KERALA	125.15	124.62	124.08
MADHYA PRADESH	67.35	67.17	67.54
MAHARASHTRA	93.35	92.58	92.87
NORTH-EAST	77.35	78.03	78.27
ORISSA	74.99	74.48	75.03
PUNJAB	118.57	117.25	117.40
RAJASTHAN	79.62	79.18	79.35
TAMIL NADU	103.69	103.77	103.86
UTTAR PRADESH - [East]	67.69	67.80	68.13
UTTAR PRADESH - [West]			
WEST BENGAL	68.77	69.37	69.22
KOLKATA	143.38	143.56	142.00
DELHI	267.63	269.07	269.09
MUMBAI	139.95	140.27	139.84
TOTAL	84.87	84.87	85.02

Note: No separate population data is available for UP(W); so UP(E) and

The teledensity for wireless segment was 83.19% whereas that of wireline segment is 1.83%. Teledensity reported in rural areas was 58.26% and that in the urban areas was 135.01%. In Public sector, teledensity was 9.14% and in Private sector, it was 75.88% for the month of May'22.

Tele-density

Month	Teledensity (%)						
	Rural	Urban	Overall	Wireline	Wireless	Public	Private
March'22	57.98	135.23	84.87	1.81	83.07	9.25	75.63
2022-23							
April'22	58.04	135.05	84.87	1.83	83.05	9.20	75.67
May'22	58.26	135.01	85.02	1.83	83.19	9.14	75.88

Internet

☞ The number of Internet subscribers (both broadband and narrowband put together) which was 834.29 million at the end of September'21 decreased to 829.30 million by the end of December'21. The number of subscribers accessing internet via wireless phones was 802.72 million at the end of December'21. The number of wired Internet subscribers was 26.58 million at the end of December'21.

Internet Subscribers (In Million)								
	Quarterly Growth (In %)	Total	Broadband	Narrowband	Rural	Urban	Wireline	Wireless
March'20	3.40%	743.19	687.44	55.75	285.97	457.22	22.42	720.77
June'20	0.79%	749.07	698.23	50.84	293.09	455.98	23.05	726.02
September'20	3.66%	776.45	726.32	50.14	302.35	474.11	24.36	752.09
December'20	2.41%	795.18	747.41	47.77	308.17	487.01	25.54	769.64
March'21	3.79%	825.30	778.09	47.21	322.77	502.53	25.99	799.30
June'21	1.02%	833.71	792.78	40.93	336.87	496.84	23.58	810.13
September'21	0.07%	834.29	794.88	39.41	336.60	497.69	24.47	809.82
December'21	-0.60%	829.30	792.09	37.21	333.10	496.20	26.58	802.72

Source: TRAI

☞ The number of Broadband subscribers was 794.68 million at the end of May'21 as compared to 788.77 million in April'22, showing an increase of 0.75%.

Broadband Subscribers in India (In millions)				
At the end of	Wired	Total Wireless	Total Subscribers	Growth (%)
April'21	22.42	760.45	782.87	0.61
May'21	22.74	757.53	780.27	-0.33
June'21	23.52	769.26	792.78	1.60
July'21	24.01	784.58	808.59	1.99
August'21	24.29	789.18	813.47	0.60
September'21	24.39	770.50	794.89	-2.28
October'21	24.55	774.40	798.95	0.51
November'21	24.42	777.19	801.61	0.33
December'21	26.43	765.65	792.08	-1.19
January'22	26.65	756.78	783.43	-1.09
February'22	26.63	756.74	783.37	-0.01
March'22	27.25	761.05	788.30	0.63
April'22	27.83	760.94	788.77	0.06
May'22	28.10	766.58	794.68	0.75
