

Monthly Telecom Scenario

June'22

STT Section (ERU)
Department of
Telecommunications
Government of India

Overview

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

	Total	Wireline	Wireless	Rural	Urban	Public	Private
Telephones (In million)							
June'21	1202.52	21.74	1180.78	536.32	666.20	128.98	1073.54
May'22	1170.62	25.21	1145.40	522.52	648.10	125.86	1044.76
June'22	1172.81	25.52	1147.29	523.45	649.36	124.48	1048.33
%age Share							
June'21	-	1.81%	98.19%	44.60%	55.40%	10.73%	89.27%
May'22	-	2.15%	97.85%	44.64%	55.36%	10.75%	89.25%
June'22	-	2.18%	97.82%	44.63%	55.37%	10.61%	89.39%
Teledensity							
June'21	88.07	1.59	86.47	60.03	141.12	9.45	78.62
May'22	85.02	1.83	83.19	58.26	135.01	9.14	75.88
June'22	85.12	1.85	83.26	58.35	135.06	9.03	76.08
Increase/ Decrease in Telephones (In million)							
June'22 vis-à-vis June'21	-29.71	3.78	-33.49	-12.87	-16.84	-4.50	-25.21
June'22 vis-à-vis May'22	2.19	0.31	1.89	0.93	1.26	-1.38	3.57

Teledensity: Top five service area	June'22	May'22	June'21
Himachal Pradesh	133.13	135.09	148
Kerala	123.63	124.08	130.43
Punjab	117.4	117.4	125.4
Tamil Nadu	103.79	103.86	108.44
Karnataka	100.86	100.72	104.66
Teledensity: Metros			
Delhi	269.98	269.09	280.29
Kolkata	141.68	142	160.29
Mumbai	138.57	139.84	155.18

Broadband figures for June'22, May'22 & June'21 are 800.94 million, 794.68 million & 792.78 million respectively.

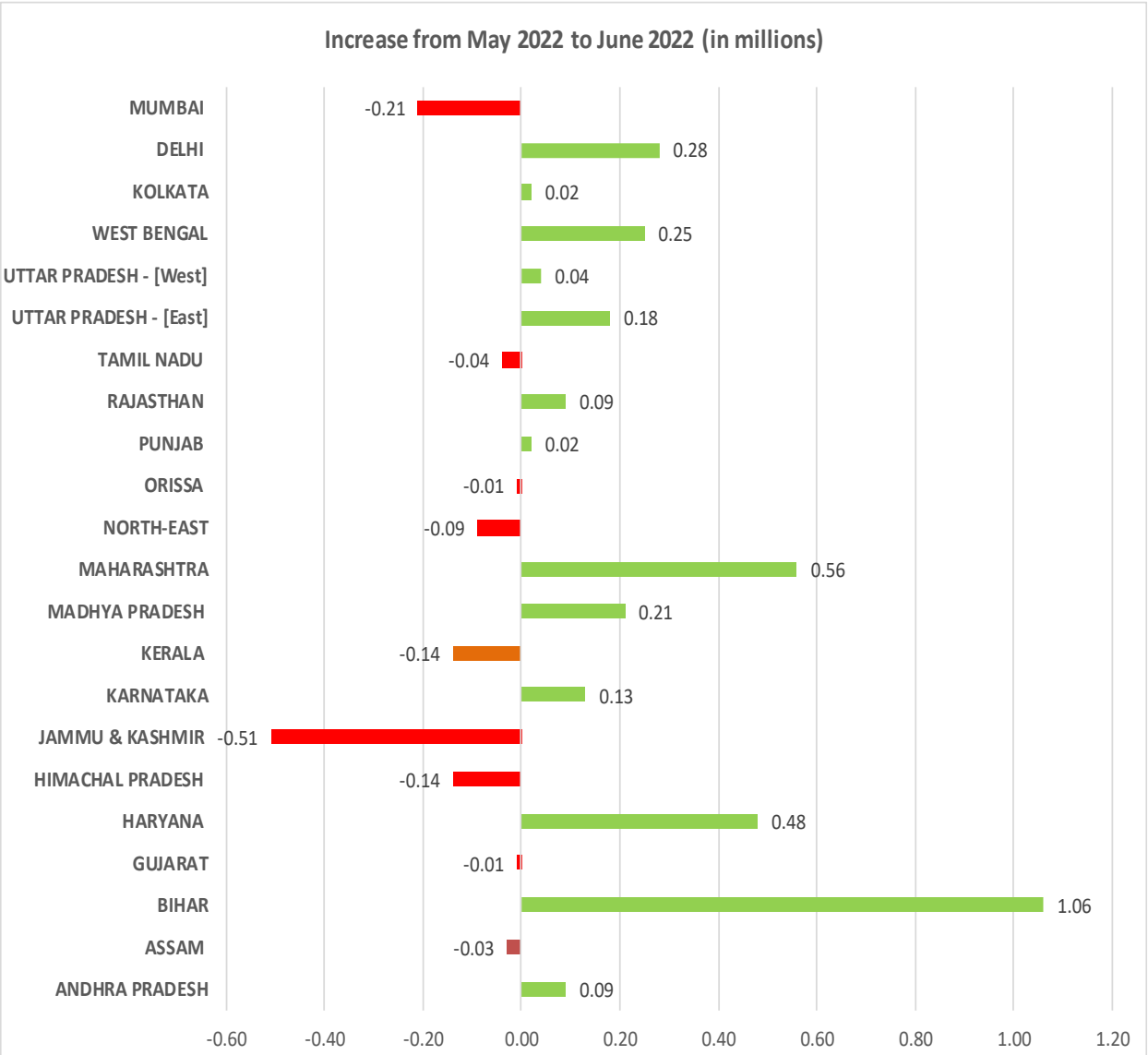
☞ At the end of June'22, the total number of telephones was 1172.81 million, compared to 1170.62 million by the end of May'22, showing an increase of 2.19 million.



Maximum rise in total telephone connections was recorded in Bihar (1063506) followed by Maharashtra (555438) and Haryana (481061). However, Jammu & Kashmir, Mumbai and Kerala recorded a fall in telephone connections over previous month, with a decrease of 509574, 215557 & 146099 respectively.

Total Telephones : Service Area wise (in million)				
Service Area	March'22	April'22	May'22	June'22
ANDHRA PRADESH	85.12	84.93	85.19	85.28
ASSAM	24.25	24.40	24.38	24.35
BIHAR	86.76	87.39	88.36	89.42
GUJARAT	68.36	68.39	68.48	68.47
HARYANA	27.56	27.62	27.00	27.48
HIMACHAL PRADESH	10.29	10.26	10.05	9.91
JAMMU & KASHMIR	12.23	12.40	12.56	12.05
KARNATAKA	67.37	67.62	67.86	67.99
KERALA	44.69	44.52	44.34	44.20
MADHYA PRADESH	77.79	77.65	78.17	78.38
MAHARASHTRA	93.69	92.91	93.19	93.75
NORTH-EAST	12.08	12.20	12.24	12.15
ORISSA	33.12	32.91	33.16	33.15
PUNJAB	37.67	37.27	37.34	37.36
RAJASTHAN	63.88	63.58	63.78	63.87
TAMIL NADU	81.15	81.24	81.33	81.29
UTTAR PRADESH - [East]	101.16	101.56	102.15	102.33
UTTAR PRADESH - [West]	64.69	64.71	65.08	65.12
WEST BENGAL	56.75	57.24	57.11	57.36
KOLKATA	24.67	24.77	24.57	24.59
DELHI	56.20	56.59	56.68	56.96
MUMBAI	37.36	37.57	37.58	37.37
TOTAL	1166.84	1167.72	1170.62	1172.81

Source: TSPs





Service area-wise analysis reveals that Uttar Pradesh - [East] had the highest share in the total telephones (8.73%) followed by Maharashtra (7.99%), Bihar (7.62%), Andhra Pradesh (7.27%) and Tamil Nadu (6.93%). These five Service areas taken together accounted for 38.54% of total telephone connections in India.

Telephones during the month of June'22				
Service Area	Wireline	Wireless	Total Phones	Share (%) of
ANDHRA PRADESH	2.07	83.21	85.28	7.27
ASSAM	0.24	24.11	24.35	2.08
BIHAR	0.47	88.95	89.42	7.62
GUJARAT	1.09	67.37	68.46	5.84
HARYANA	0.36	27.12	27.48	2.34
HIMACHAL PRADESH	0.13	9.78	9.91	0.84
JAMMU & KASHMIR	0.30	11.75	12.05	1.03
KARNATAKA	2.78	65.21	67.99	5.80
KERALA	1.31	42.88	44.19	3.77
MADHYA PRADESH	1.12	77.27	78.39	6.68
MAHARASHTRA	1.41	92.34	93.75	7.99
NORTH-EAST	0.18	11.97	12.15	1.04
ORISSA	0.34	32.81	33.15	2.83
PUNJAB	1.01	36.35	37.36	3.19
RAJASTHAN	0.73	63.13	63.86	5.45
TAMIL NADU	2.40	78.90	81.30	6.93
UTTAR PRADESH - [East]	0.61	101.72	102.33	8.73
UTTAR PRADESH - [West]	0.64	64.48	65.12	5.55
WEST BENGAL	0.40	56.95	57.35	4.89
KOLKATA	0.78	23.81	24.59	2.10
DELHI	3.95	53.00	56.95	4.86
MUMBAI	3.19	34.17	37.36	3.19
TOTAL	25.52	1147.29	1172.81	100.00

Source: TSPs

Wireless vs. Wireline

- The share of wireless segment in total connections stood at 97.82% by the end of June'22, while the share of wireline telephones was 2.18%.

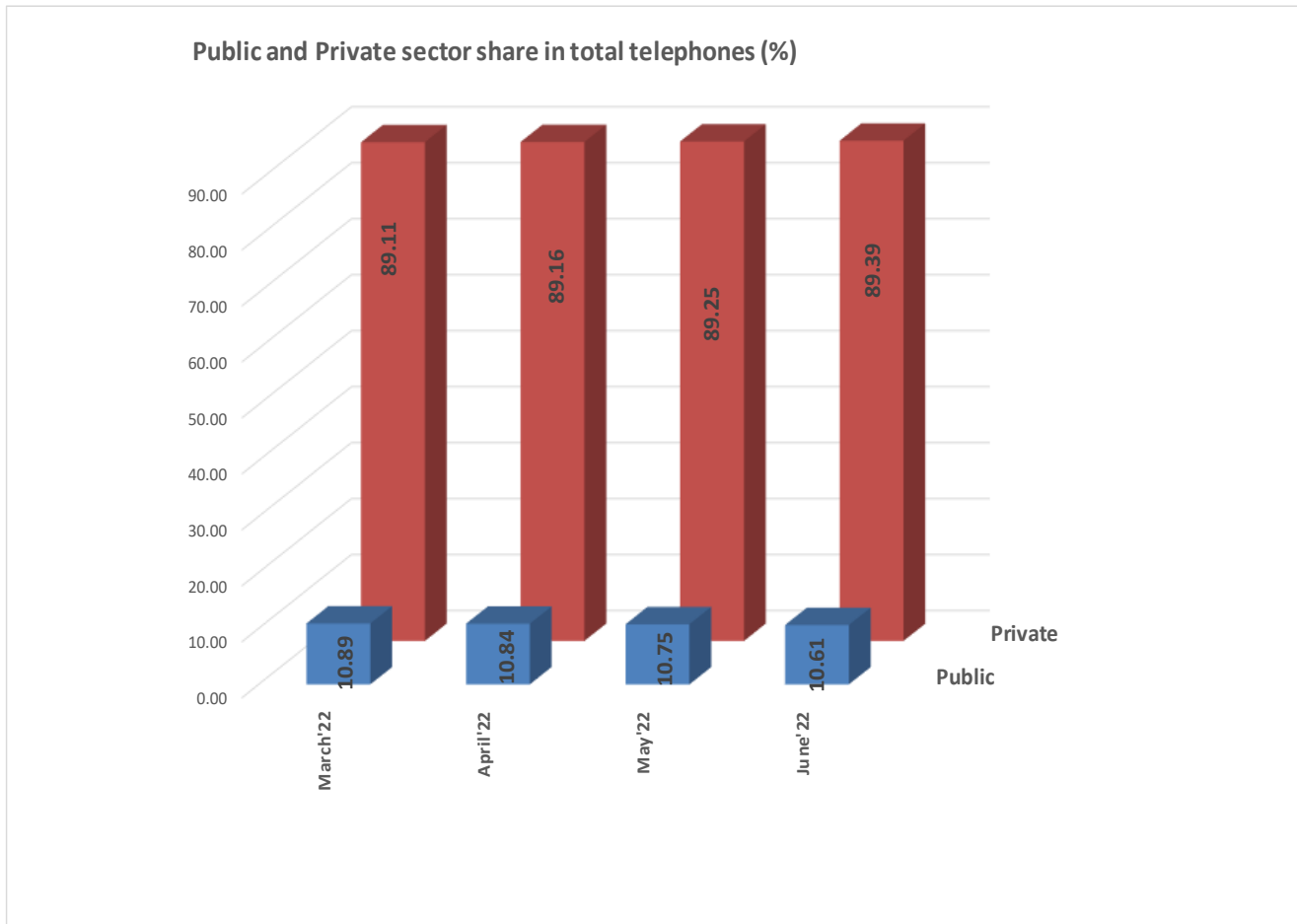


Telephones: Wireline vs Wireless

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
June'22	25518554	1147292351	1172810905	2192934	2.18	97.82	1.21	0.16	0.19

Public vs. Private

👉 In June'22, share of public sector in total telephones was 10.61%, as against 89.39% of the private sector. In May'22, it was 10.75% and 89.25% respectively.

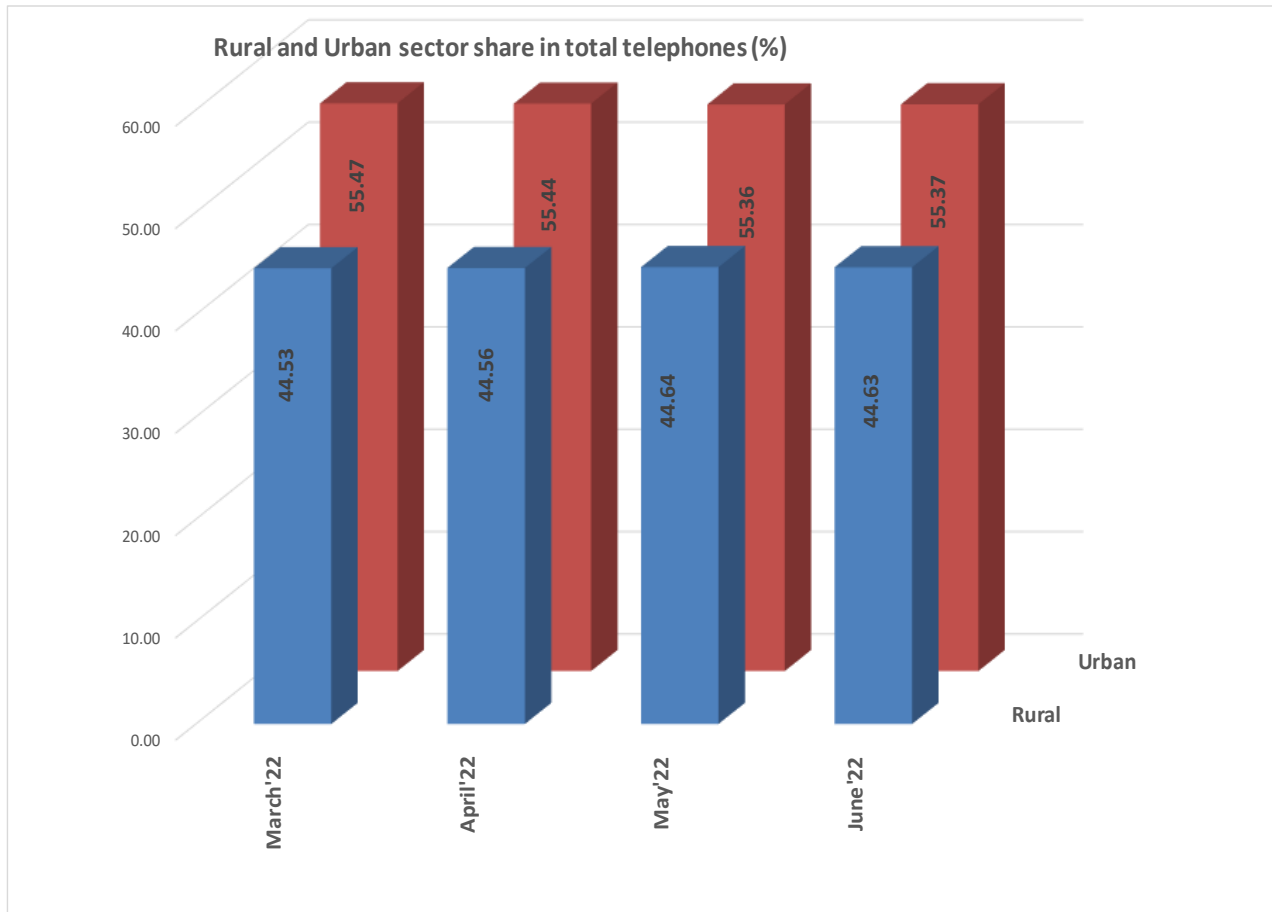


Telephones: Public vs. Private

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
June'22	124481806	1048329099	1172810905	-1375172	3568106	10.61	89.39	-1.09	0.34

Rural vs. Urban

- ☞ Share of rural areas in total telephones decreased to 44.63% in June'22 against 44.64% of May'22. The share of urban areas, on the other hand, increased to 55.37% in June'22 from 55.36% in May'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
June'22	523454063	649356842	1172810905	933437	1259497	44.63	55.37	0.18	0.19

Teledensity

- ☞ The overall tele-density at the end of June'22 stood at 85.12% as against 85.02% in May'22. Among the Service areas, Himachal Pradesh (133.13%) had the highest tele-density followed by Kerala (123.63%), Punjab (117.40%), Tamil Nadu (103.79%) and Karnataka (100.86%). Among the three metros, Delhi Service Area topped in tele-density with 269.98%, followed by Kolkata (141.68%) and Mumbai (138.57%).

Teledensity : Service Area wise (%)				
Service Area	March'22	April'22	May'22	June'22
ANDHRA PRADESH	93.63	93.39	93.65	93.72
ASSAM	68.50	68.87	68.76	68.60
BIHAR	52.87	53.19	53.72	54.31
GUJARAT	95.08	95.01	95.04	94.91
HARYANA	92.24	92.36	90.19	91.71
HIMACHAL PRADESH	138.44	137.94	135.09	133.13
JAMMU & KASHMIR	88.55	89.72	90.81	87.07
KARNATAKA	100.10	100.42	100.72	100.86
KERALA	125.15	124.62	124.08	123.63
MADHYA PRADESH	67.35	67.17	67.54	67.66
MAHARASHTRA	93.35	92.58	92.87	93.43
NORTH-EAST	77.35	78.03	78.27	77.60
ORISSA	74.99	74.48	75.03	74.99
PUNJAB	118.57	117.25	117.40	117.40
RAJASTHAN	79.62	79.18	79.35	79.39
TAMIL NADU	103.69	103.77	103.86	103.79
UTTAR PRADESH - [East]	67.69	67.80	68.13	68.16
UTTAR PRADESH - [West]				
WEST BENGAL	68.77	69.37	69.22	69.53
KOLKATA	143.38	143.56	142.00	141.68
DELHI	267.63	269.07	269.09	269.98
MUMBAI	139.95	140.27	139.84	138.57
TOTAL	84.87	84.87	85.02	85.12

Note: No separate population data is available for UP(W); so UP(E) and UP(W) have been clubbed together to show the figures for UP.

- ☞ The teledensity for wireless segment was 83.26% whereas that of wireline segment is 1.85%. Teledensity reported in rural areas was 58.35% and that in the urban areas was 135.06%. In Public sector, teledensity was 9.03% and in Private sector, it was 76.08% for the month of June'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
June'22	58.35	135.06	85.12	1.85	83.26	9.03	76.08

Internet

☞ The number of Internet subscribers (both broadband and narrowband put together) which was 829.30 million at the end of December'21 decreased to 824.89 million by the end of March'22. The number of subscribers accessing internet via wireless phones was 797.61 million at the end of March'22. The number of wired Internet subscribers was 27.28 million at the end of March'22.

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
March'22	-0.53%	824.89	788.30	36.59	331.81	493.08	797.61	27.28

Source: TRAI

☞ The number of Broadband subscribers was 800.94 million at the end of June'22 as compared to 794.68 million in May'22, showing an increase of 0.79%.

Broadband Subscribers in India (In millions)				
At the end of	Wired	Total Wireless	Total Subscribers	Growth (%)
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
June'22	28.71	772.23	800.94	0.79
