



GM(NWO-II)/CBT/Genl/2010-11
April 5, 2011

To
The Heads of SSAs,
Tamilnadu Telecom Circle

Sub: 3G Network usage statistics in 2010-11.

The 3G network usage statistics for the 38 cities where 3G has been deployed is enclosed in the annexure. Hosur, Coimbatore, Puducherry, Tiruvannamalai and Ooty are the top five SSAs where the data usage per BTS is quite high. Perhaps, we may have to augment the number of Node Bs in these cities to sustain the growth. Hosur and Thiruvannamalai requires immediate augmentation as the number of Node Bs in these cities is much less.

On the other hand, Kanniyakumari, Ariyalur, Coonoor, Pudukottai and Thiruvarur are the cities with least usage. The SSAs need to concentrate on these cities to bring them on par with other cities.

General Manager
Network Operations - II CM

Copy To:

1. The General Manager(NWO-I) CM, Tiruchy
2. The General Manager(S&M), TN Circle, Chennai
3. The General Manager (NWP – CM), Chennai
4. The Principal General Manager(CM) TN Circle, Chennai
5. The Chief General Manager, TN Circle, for information

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SSA WISE MONTHLY 3G DATA USAGE IN 2010-11 (in GB)

SSA	NODE B	PER BTS	RANK	MAR	FEB	JAN	DEC	NOV	OCT	SEP	AUG	JUL	JUN	MAY
Coimbatore	251	99.40	2	24,950	27,028	27,710	26,792	20,330	10,016	4,153	3,659	3,313	2,183	1,443
CRDA	27	64.44	7	1,740	2,669	2,581	2,301	2,145	995	282	195	128	100	25
Cuddalore	24	46.12	14	1,107	1,590	1,619	1,213	1,007	546	257	166	194	235	66
Dharmapuri	44	92.95	4	4,090	4,556	4,153	3,408	2,388	1,492	697	504	550	568	361
Erode	47	44.73	16	2,102	2,412	2,359	1,758	1,284	886	423	354	462	486	168
Karaikudi	31	52.71	13	1,634	2,137	2,128	1,898	1,234	516	260	271	279	239	106
Madurai	99	53.74	11	5,320	7,910	6,728	6,197	5,182	2,974	1,268	1,181	839	515	260
Nagercoil	20	52.73	12	1,055	1,380	1,325	1,638	1,141	889	551	471	340	431	688
The Nilgiris	16	72.55	5	1,161	1,105	1,008	908	709	517	497	326	241	374	153
Puducherry	32	120.14	1	3,844	4,364	4,455	4,356	2,223	1,130	667	660	606	395	165
Salem	115	39.21	17	4,509	5,923	5,666	4,655	4,350	1,711	866	525	675	717	538
Thanjavur	34	58.82	10	2,000	2,184	2,446	1,953	1,675	978	490	510	375	285	227
Tiruchy	122	59.14	9	7,215	7,226	7,261	6,764	5,768	3,731	2,277	1,680	1,154	743	586
Tirunelveli	30	64.97	6	1,949	2,165	2,141	2,324	1,382	906	483	516	528	545	256
Tuticorin	28	46.04	15	1,289	1,284	1,426	1,248	967	483	351	436	335	205	142
Vellore	65	98.05	3	6,373	6,198	6,346	5,572	4,552	3,595	1,610	1,329	776	279	110
Virudhunagar	21	61.13	8	1,284	2,045	2,165	2,093	1,828	1,241	891	870	661	710	264
CIRCLE	1006	71.20		71,626	82,204	81,626	75,131	58,194	32,608	16,023	13,653	11,461	9,018	5,568

CITY WISE MONTHLY 3G DATA USAGE IN 2010-11 (in GB)

City	SSA	NODEB	PER BTS	RANK	MAR	FEB	JAN	DEC	NOV	OCT	SEP	AUG	JUL	JUN	MAY
Coimbatore	Coimbatore	183	124.99	2	22,872.52	24,756.74	25,285.00	24,014.46	18,546.43	9,032.02	3,725.74	3,118.30	2,828.89	1,854.08	1,282.50
Tirupur	Coimbatore	68	30.56	33	2,077.83	2,271.46	2,425.42	2,777.48	1,783.38	984.45	427.67	540.38	483.84	328.97	160.30
Karaikal	CRDA	5	78.36	10	391.79	789.11	640.61	536.48	554.72	220.35	95.92	59.22	52.72	59.33	17.19
Kumbakonam	CRDA	17	64.91	14	1,103.45	1,485.03	1,417.57	1,307.51	1,122.14	469.72	163.35	118.17	66.05	39.48	7.86
Nagapattinam	CRDA	5	48.93	25	244.65	395.00	522.66	456.74	468.21	305.07	22.42	17.26	9.65	1.29	0.08
Cuddalore	Cuddalore	13	41.59	31	540.69	1,007.33	895.36	806.16	560.71	323.68	146.77	102.62	110.12	122.10	27.42
Villupuram	Cuddalore	11	51.47	23	566.19	582.62	723.15	406.99	446.33	222.47	110.07	63.31	84.06	112.92	38.62
Dharmapuri	Dharmapuri	22	58.66	18	1,290.50	1,438.73	1,205.77	874.42	545.42	316.15	169.73	141.02	232.32	192.90	164.25
Hosur	Dharmapuri	10	221.97	1	2,219.68	2,478.88	2,420.78	2,189.55	1,579.98	1,022.20	457.33	289.85	241.82	299.99	141.31
Krishnagiri	Dharmapuri	12	48.30	26	579.62	638.24	526.13	344.24	263.06	153.89	70.04	72.89	76.16	75.30	55.60
Erode	Erode	47	44.73	29	2,102.40	2,412.10	2,358.64	1,758.31	1,283.91	886.33	423.43	353.85	461.72	485.89	168.19
Karaikudi	Karaikudi	15	45.85	28	687.80	662.68	647.06	579.47	329.60	202.11	117.22	87.37	92.62	39.96	13.36
Ramanathapuram	Karaikudi	11	60.93	16	670.25	749.46	874.12	835.64	528.90	265.25	107.40	158.60	161.37	187.15	88.70
Sivaganga	Karaikudi	5	55.17	20	275.84	725.21	607.14	483.33	375.16	48.93	35.46	24.64	25.05	12.03	4.01
Dindigul	Madurai	13	64.41	15	837.35	1,559.22	1,850.74	1,931.71	1,368.00	857.70	184.84	213.65	147.19	97.50	22.94
Kodaikanal	Madurai	3	43.12	30	129.37	146.01	144.68	136.53	115.45	88.72	93.05	86.85	71.87	75.83	113.86
Madurai	Madurai	76	52.52	21	3,991.84	5,776.26	4,473.34	3,881.50	3,461.61	1,882.24	897.99	792.19	611.56	324.34	121.10
Theni	Madurai	7	51.63	22	361.44	428.95	258.74	247.12	237.35	145.19	92.61	88.60	8.49	17.21	2.28
Kanyakumari	Nagarcoil	3	10.16	38	30.47	29.57	17.48	39.38	45.89	9.55	8.55	7.53	6.56	9.76	4.29
Nagarcoil	Nagarcoil	17	60.25	17	1,024.18	1,350.87	1,307.98	1,598.17	1,095.49	879.02	542.70	463.64	333.02	420.82	683.96
Coonoor	The Nilgiris	6	17.91	36	107.44	198.78	219.06	207.30	175.52	130.28	105.88	68.65	47.87	91.31	45.25
Ooty	The Nilgiris	10	105.33	5	1,053.31	905.86	788.48	700.66	532.98	386.92	390.68	257.38	193.34	283.11	107.74
Puducherry	Puducherry	32	120.14	3	3,844.46	4,363.74	4,455.37	4,355.52	2,223.38	1,130.11	666.55	660.13	605.86	394.89	165.32
Namakkal	Salem	13	83.57	9	1,086.47	1,097.05	1,640.37	714.34	444.54	351.88	322.20	81.44	212.87	226.25	331.66
Salem	Salem	102	33.56	32	3,422.73	4,826.41	4,025.17	3,940.36	3,905.55	1,359.23	543.93	443.23	461.63	490.90	206.08
Thanjavur	Thanjavur	26	69.05	12	1,795.42	2,054.19	2,236.33	1,578.40	1,445.62	813.88	399.25	412.40	273.55	184.54	193.92
Thiruvarur	Thanjavur	8	25.57	34	204.60	129.90	209.47	374.24	229.76	164.01	90.65	97.33	101.07	100.66	33.57
Ariyalur	Tiruchy	2	16.06	37	32.13	65.09	200.21	374.17	279.62	184.98	32.08	22.18	27.94	23.39	8.83
Karur	Tiruchy	16	99.42	6	1,590.79	1,468.57	1,441.62	1,693.69	1,308.10	627.44	287.48	124.23	66.48	58.30	31.57
Perambalur	Tiruchy	3	93.11	8	279.33	413.99	472.28	579.30	309.23	204.13	232.47	244.86	156.08	171.17	168.17
Pudukottai	Tiruchy	17	23.26	35	395.39	433.67	431.97	400.52	171.22	91.85	73.31	24.86	16.93	8.80	2.11
Tiruchy	Tiruchy	84	58.54	19	4,917.27	4,844.48	4,715.34	3,716.45	3,699.44	2,622.68	1,651.41	1,264.11	886.56	481.75	375.24
Tirunelveli	Tirunelveli	30	64.97	13	1,949.21	2,164.59	2,140.79	2,323.86	1,382.44	905.79	483.04	515.51	528.25	545.27	256.46
Tuticorin	Tuticorin	28	46.04	27	1,289.13	1,283.72	1,425.56	1,247.91	967.41	483.14	350.80	435.53	334.65	205.04	141.53
Tiruvannamalai	Vellore	11	118.09	4	1,299.04	1,074.03	1,191.04	1,353.27	767.51	414.21	249.21	207.67	129.49	94.37	30.44
Vellore	Vellore	54	93.97	7	5,074.29	5,123.59	5,154.70	4,218.83	3,784.29	3,181.14	1,360.57	1,121.15	646.70	184.36	79.34
Sivakasi	Virudhunagar	11	50.93	24	560.20	1,038.53	1,121.75	1,161.47	1,058.97	893.60	695.10	619.70	431.66	518.78	208.09
Virudhunagar	Virudhunagar	10	72.36	11	723.58	1,006.91	1,043.66	931.41	769.21	347.44	195.83	250.46	229.30	191.53	55.58
CIRCLE		1006	71.20		71,622.63	82,176.56	81,515.57	75,076.93	58,166.55	32,607.74	16,022.71	13,650.77	11,455.32	9,011.31	5,558.75