

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS**

**RAJYA SABHA
UNSTARRED QUESTION NO. 2723
TO BE ANSWERED ON 19TH DECEMBER, 2024**

DEVELOPMENT OF 6G TECHNOLOGY

2723 SHRI IRANNA KADADI:

Will the Minister of Communications be pleased to state:

- (a) the measures undertaken by Government to position India as a leading contributor in the development and manufacturing of 6G technology by 2030;
- (b) Government's initiatives to facilitate the timely deployment and expansion of 5G networks in India;
- (c) the current status of 5G cell tower fiberization, categorised by State and district; and
- (d) the progress made in mapping telecom assets on the PM Gati Shakti NMP (National Master Plan) platform to date particularly in Karnataka?

ANSWER

**MINISTER OF STATE FOR COMMUNICATIONS AND RURAL DEVELOPMENT
(DR. PEMMASANI CHANDRA SEKHAR)**

- (a)
 - i. Government has released Bharat 6G Vision Document to design, develop and deploy 6G network technologies to provide ubiquitous, intelligent and secure connectivity for high quality living experience.
 - ii. Government is funding two testbeds namely 6G THz Testbed & Advance Optical Communication Test Bed to promote R&D and innovation in the country.
 - iii. Government sanctioned 100 5G and beyond labs at academic institutions in FY 2023- 24, across India for capacity building & for building a 6G ready academic and start-up ecosystem in the country.
 - iv. India has contributed in International Telecommunications Union International Mobile Technology (IMT) 2030 framework, also called 6G by industry for inclusion of 'Ubiquitous Connectivity' as one of the six usage scenarios of 6G and coverage, interoperability and sustainability as capabilities of 6G technology.
 - v. To accelerate Research for 6G ecosystem, 111 research proposals have been approved on 6G network ecosystems to promote research and innovation in line with global roadmap for 6G technology.
 - vi. Government has facilitated setting up of 'Bharat 6G Alliance' which is an alliance of domestic industry, academia, national research institutions and standards organisations to develop action plan according to the Bharat 6G Vision. It has also hosted the inaugural International 6G Symposium coinciding with WTSA 2024 and the India Mobile Congress (IMC) 2024. The symposium aimed to explore local and global advancements in 6G technology, bringing together industry leaders, academics, and government officials.

(b) Government has taken several initiatives for proliferation of 5G services, which, inter alia, include the following:

- Assignment of sufficient spectrum for mobile services through auction.
- Series of financial reforms resulting in rationalization of Adjusted Gross Revenue (AGR), Bank Guarantees (BGs), interest rates and penalties.
- Spectrum sharing, trading and surrender has been permitted as per extant Notice Inviting Application (NIA) terms & conditions and guidelines issued from time-to- time.
- Simplification of Procedure for SACFA (Standing Advisory Committee on Radio Frequency Allocations) clearance.
- Notification of Right of Way (RoW) Rules and launch of PM Gati Shakti Sanchar portal has resulted in streamlining of RoW permissions and expeditious clearance for installation of telecom infrastructure.
- Provision has been made in RoW Rules for application and time-bound permission for usage of street furniture for installation of small cells and telegraph line.

(c) 5G cell tower fiberization status categorized by state and district are placed in **Annexure-I**.

(d) The following telecom assets have been mapped on the PM Gati Shakti National Master Plan platform:

- Approximately 13 lakh route km OFC from Public Sector Units (PSUs) of Railtel/ BSNL/ BBNL/ MTNL/GAIL/MoRTH.
- Approximately 43,000 route km Optical Fiber Cable (OFC) of State and other private operators.
- Approximately 8.12 lakh mobile towers having 29.265 lakh (Base Transceivers) BTSs (April 2024). Approximately 49 thousand mobile towers are in Karnataka.
- Approximately 2.29 lakh PM-WANI Wi-Fi (Nov 2024) hotspots. Approximately 20 thousand are in Karnataka.
- 17, 286 proposed Mobile Towers of 4G saturation project. 4,135 Mobile towers (planned/radiating) of various USOF projects. Out of 17,286 4G saturation sites mapped, approximately 800 are in the state of Karnataka.

5G BTS and 5G fiberized BTS data as on 31.10.2024

S.No.	State/UT	District	No of 5G sites	5G fiberized sites
1	Andaman & Nicobar (UT)	Nicobars	0	0
2	Andaman & Nicobar (UT)	North And Middle Andaman	0	0
3	Andaman & Nicobar (UT)	South Andamans	130	125
4	Andhra Pradesh	Ananthapuramu	982	690
5	Andhra Pradesh	SRI SATHYA SAI	680	434
6	Andhra Pradesh	Annamayya	651	444
7	Andhra Pradesh	Chittoor	817	529
8	Andhra Pradesh	TIRUPATI	1105	810
9	Andhra Pradesh	ALLURI SITHARAMA RAJU	130	110
10	Andhra Pradesh	Dr. B. R. Ambedkar Konaseema	580	301
11	Andhra Pradesh	East Godavari	810	577
12	Andhra Pradesh	KAKINADA	769	535
13	Andhra Pradesh	Eluru	790	521
14	Andhra Pradesh	West Godavari	688	450
15	Andhra Pradesh	BAPATLA	503	316
16	Andhra Pradesh	Guntur	948	731
17	Andhra Pradesh	PALNADU	671	422
18	Andhra Pradesh	Y S R	894	634
19	Andhra Pradesh	Krishna	642	456
20	Andhra Pradesh	NTR	943	749
21	Andhra Pradesh	Kurnool	783	573
22	Andhra Pradesh	NANDYAL	552	378
23	Andhra Pradesh	Sri Potti Sriramulu Nellore	910	683
24	Andhra Pradesh	Prakasam	723	507
25	Andhra Pradesh	PARVATHIPURAM MANYAM	184	135
26	Andhra Pradesh	Srikakulam	670	446
27	Andhra Pradesh	VIZIANAGARAM	579	406
28	Andhra Pradesh	ANAKAPALLI	557	351
29	Andhra Pradesh	Visakhapatnam	1155	929
30	Arunachal Pradesh	Anjaw	4	3
31	Arunachal Pradesh	Changlang	53	34
32	Arunachal Pradesh	Dibang Valley	2	1
33	Arunachal Pradesh	East Kameng	12	5
34	Arunachal Pradesh	East Siang	52	31
35	Arunachal Pradesh	Kamle	3	3
36	Arunachal Pradesh	Keyi Panyor	1	5
37	Arunachal Pradesh	Kra Daadi	3	2
38	Arunachal Pradesh	Kurung Kumey	4	4
39	Arunachal Pradesh	Lepa Rada	4	2
40	Arunachal Pradesh	Lohit	30	18
41	Arunachal Pradesh	Longding	11	8
42	Arunachal Pradesh	Lower Dibang Valley	31	24
43	Arunachal Pradesh	Lower Siang	7	3
44	Arunachal Pradesh	Lower Subansiri	23	14
45	Arunachal Pradesh	Namsai	33	23
46	Arunachal Pradesh	Pakke Kesang	1	1
47	Arunachal Pradesh	Papum Pare	189	117
48	Arunachal Pradesh	Shi Yomi	1	1
49	Arunachal Pradesh	Siang	8	6

50	Arunachal Pradesh	Tawang	15	11
51	Arunachal Pradesh	Tirap	27	14
52	Arunachal Pradesh	Upper Siang	5	4
53	Arunachal Pradesh	Upper Subansiri	13	7
54	Arunachal Pradesh	West Kameng	55	41
55	Arunachal Pradesh	West Siang	28	19
56	Assam	Baksa	140	88
57	Assam	Barpeta	539	323
58	Assam	Bongaigaon	237	177
59	Assam	Chirang	126	84
60	Assam	Dhubri	330	208
61	Assam	Goalpara	310	232
62	Assam	Kokrajhar	192	147
63	Assam	Nalbari	167	128
64	Assam	South Salmara Mancachar	107	41
65	Assam	Dibrugarh	403	325
66	Assam	Tinsukia	370	282
67	Assam	Charaideo	51	25
68	Assam	Golaghat	239	177
69	Assam	Jorhat	340	257
70	Assam	Majuli	10	7
71	Assam	Sivasagar	269	204
72	Assam	Kamrup	583	409
73	Assam	Kamrup Metro	1139	1027
74	Assam	Hojai	70	96
75	Assam	Karbi Anglong	184	141
76	Assam	Marigaon	214	164
77	Assam	Nagaon	755	461
78	Assam	West Karbi Anglong	42	30
79	Assam	Cachar	461	317
80	Assam	Dima Hasao	83	64
81	Assam	Hailakandi	122	80
82	Assam	Karimganj	237	158
83	Assam	Biswanath	51	41
84	Assam	Darrang	177	127
85	Assam	Dhemaji	203	134
86	Assam	Lakhimpur	231	174
87	Assam	Sonitpur	425	284
88	Assam	Udalguri	97	71
89	Bihar	Bhojpur	585	396
90	Bihar	Buxar	342	238
91	Bihar	Begusarai	744	500
92	Bihar	Pashchim Champaran	701	405
93	Bihar	Banka	281	150
94	Bihar	Bhagalpur	756	555
95	Bihar	Gopalganj	608	291
96	Bihar	Saran	973	541
97	Bihar	Siwan	842	422
98	Bihar	Darbhanga	859	509
99	Bihar	Arwal	106	66
100	Bihar	Aurangabad	453	308
101	Bihar	Gaya	874	575
102	Bihar	Jehanabad	197	124
103	Bihar	Nawada	428	229
104	Bihar	Vaishali	875	463
105	Bihar	Araria	415	277

106	Bihar	Katihar	623	391
107	Bihar	Purnia	597	382
108	Bihar	Khagaria	298	201
109	Bihar	Kishanganj	312	173
110	Bihar	Madhubani	871	453
111	Bihar	Purbi Champaran	952	568
112	Bihar	Jamui	337	216
113	Bihar	Lakhisarai	206	142
114	Bihar	Munger	354	249
115	Bihar	Sheikhpura	123	82
116	Bihar	Muzaffarpur	1190	746
117	Bihar	Sheohar	109	58
118	Bihar	Sitamarhi	588	329
119	Bihar	Nalanda	704	418
120	Bihar	Patna	3005	2612
121	Bihar	Madhepura	276	164
122	Bihar	Saharsa	301	184
123	Bihar	Supaul	360	199
124	Bihar	Samastipur	962	535
125	Bihar	Kaimur(Bhabua)	235	150
126	Bihar	Rohtas	561	397
127	Chandigarh (UT)	Chandigarh	749	639
128	Chattisgarh	Bastar	207	161
129	Chattisgarh	Bijapur	70	60
130	Chattisgarh	Dantewada	55	54
131	Chattisgarh	Kanker	149	120
132	Chattisgarh	Kondagaon	87	77
133	Chattisgarh	Narayanpur	26	24
134	Chattisgarh	Sukma	42	36
135	Chattisgarh	Bilaspur	631	461
136	Chattisgarh	Gaurela Pendra Marwahi	42	26
137	Chattisgarh	Janjgir-Champa	251	141
138	Chattisgarh	Korba	408	292
139	Chattisgarh	Mungeli	96	69
140	Chattisgarh	Sakti	154	84
141	Chattisgarh	Balod	87	53
142	Chattisgarh	Bemetara	118	82
143	Chattisgarh	Durg	712	572
144	Chattisgarh	Kabirdham	160	117
145	Chattisgarh	Khairagarh-Chhuikhadan-Gandai	33	20
146	Chattisgarh	Mohla-Manpur-Ambagarh Chouki	29	29
147	Chattisgarh	Rajnandgaon	212	162
148	Chattisgarh	Jashpur	184	148
149	Chattisgarh	Raigarh	379	435
150	Chattisgarh	Sarangarh-Bilaigarh	136	93
151	Chattisgarh	Baloda Bazar	179	132
152	Chattisgarh	Dhamtari	171	121
153	Chattisgarh	Gariaband	74	53
154	Chattisgarh	Mahasamund	203	137
155	Chattisgarh	Raipur	1140	943
156	Chattisgarh	Balrampur	114	98
157	Chattisgarh	Koriya	80	68
158	Chattisgarh	Manendragarh-Chirmiri-Bharatpur	66	54
159	Chattisgarh	Surajpur	133	110
160	Chattisgarh	SURGUJA	171	150
161	Delhi	Central Delhi	398	373

162	Delhi	East Delhi	854	818
163	Delhi	New Delhi	482	461
164	Delhi	North Delhi	745	647
165	Delhi	North East Delhi	550	513
166	Delhi	North West Delhi	2527	2196
167	Delhi	Shahdara	392	378
168	Delhi	South Delhi	1155	1074
169	Delhi	South East Delhi	1190	1125
170	Delhi	South West Delhi	1997	1673
171	Delhi	West Delhi	1544	1448
172	Goa	North Goa	567	355
173	Goa	South Goa	418	307
174	Gujarat	Ahmedabad	5436	4461
175	Gujarat	Botad	270	165
176	Gujarat	Gandhinagar	1266	922
177	Gujarat	Amreli	463	243
178	Gujarat	Bharuch	975	645
179	Gujarat	Narmada	139	92
180	Gujarat	Bhavnagar	935	610
181	Gujarat	Kachchh	1400	936
182	Gujarat	Dahod	299	203
183	Gujarat	Mahisagar	208	123
184	Gujarat	Panchmahal	448	289
185	Gujarat	Arvalli	358	217
186	Gujarat	Sabarkantha	584	353
187	Gujarat	Devbhumi Dwarka	299	139
188	Gujarat	Jamnagar	1238	974
189	Gujarat	Gir Somnath	420	163
190	Gujarat	Junagadh	652	427
191	Gujarat	Porbandar	204	119
192	Gujarat	Mehsana	1237	855
193	Gujarat	Patan	561	365
194	Gujarat	Anand	925	605
195	Gujarat	Kheda	713	408
196	Gujarat	Banaskantha	1261	735
197	Gujarat	Morbi	681	376
198	Gujarat	Rajkot	1894	1365
199	Gujarat	Surat	4060	3476
200	Gujarat	Tapi	301	167
201	Gujarat	Surendranagar	668	374
202	Gujarat	Chhotaudepur	138	77
203	Gujarat	Vadodara	2323	1851
204	Gujarat	Dangs	51	42
205	Gujarat	Navsari	556	394
206	Gujarat	Valsad	862	589
207	Haryana	Faridabad	1849	1635
208	Haryana	Gurugram	2825	2393
209	Haryana	Ambala	714	507
210	Haryana	Panchkula	477	319
211	Haryana	Yamunanagar	602	430
212	Haryana	Palwal	439	309
213	Haryana	Nuh	411	278
214	Haryana	Fatehabad	470	262
215	Haryana	Hisar	962	603
216	Haryana	Sirsa	683	417
217	Haryana	Jind	632	413

218	Haryana	Kaithal	516	279
219	Haryana	Karnal	864	521
220	Haryana	Kurukshetra	625	419
221	Haryana	Panipat	813	598
222	Haryana	Mahendragarh	416	218
223	Haryana	Rewari	551	320
224	Haryana	Bhiwani	524	332
225	Haryana	Charkhi Dadri	210	129
226	Haryana	Jhajjar	606	380
227	Haryana	Rohtak	695	486
228	Haryana	Sonapat	928	602
229	Himachal Pradesh	Bilaspur	186	89
230	Himachal Pradesh	Hamirpur	303	159
231	Himachal Pradesh	Una	393	237
232	Himachal Pradesh	Chamba	115	56
233	Himachal Pradesh	Kangra	921	557
234	Himachal Pradesh	Kullu	379	192
235	Himachal Pradesh	Lahaul And Spiti	27	21
236	Himachal Pradesh	Mandi	441	254
237	Himachal Pradesh	Kinnaur	51	24
238	Himachal Pradesh	Shimla	498	348
239	Himachal Pradesh	Sirmaur	256	162
240	Himachal Pradesh	Solan	686	421
241	Jammu & Kashmir	Jammu	1428	1222
242	Jammu & Kashmir	Kathua	225	157
243	Jammu & Kashmir	Samba	256	205
244	Jammu & Kashmir	Poonch	132	81
245	Jammu & Kashmir	Rajouri	221	157
246	Jammu & Kashmir	Anantnag	538	451
247	Jammu & Kashmir	Bandipora	197	172
248	Jammu & Kashmir	Baramulla	627	450
249	Jammu & Kashmir	Budgam	526	418
250	Jammu & Kashmir	Ganderbal	232	181
251	Jammu & Kashmir	Kulgam	215	173
252	Jammu & Kashmir	Kupwara	366	285
253	Jammu & Kashmir	Pulwama	340	274
254	Jammu & Kashmir	Shopian	132	99
255	Jammu & Kashmir	Srinagar	950	869
256	Jammu & Kashmir	Doda	149	100
257	Jammu & Kashmir	Kishtwar	62	41
258	Jammu & Kashmir	Ramban	104	51
259	Jammu & Kashmir	Reasi	139	89
260	Jammu & Kashmir	Udhampur	250	177
261	Jharkhand	Garhwa	182	125
262	Jharkhand	Latehar	99	77
263	Jharkhand	Palamu	323	261
264	Jharkhand	Deoghar	441	328
265	Jharkhand	Dumka	217	159
266	Jharkhand	Godda	185	140
267	Jharkhand	Jamtara	189	119
268	Jharkhand	Pakur	109	66
269	Jharkhand	Sahibganj	236	165
270	Jharkhand	Bokaro	731	570
271	Jharkhand	Dhanbad	1116	888
272	Jharkhand	Chatra	201	121
273	Jharkhand	Giridih	612	394

274	Jharkhand	Hazaribagh	614	459
275	Jharkhand	Koderma	232	166
276	Jharkhand	Ramgarh	353	257
277	Jharkhand	East-Singbhum	1040	917
278	Jharkhand	Saraikela-Kharsawan	374	299
279	Jharkhand	West-Singbhum	221	179
280	Jharkhand	Gumla	121	103
281	Jharkhand	Khunti	74	63
282	Jharkhand	Lohardaga	91	71
283	Jharkhand	Ranchi	1785	1531
284	Jharkhand	Simdega	80	57
285	Karnataka	Bengaluru Rural	862	472
286	Karnataka	Bengaluru Urban	9731	8312
287	Karnataka	Ramanagara	531	336
288	Karnataka	Belagavi	1779	1156
289	Karnataka	Ballari	882	636
290	Karnataka	Davangere	578	432
291	Karnataka	Vijayanagar	42	51
292	Karnataka	Bidar	585	451
293	Karnataka	Bagalkote	624	449
294	Karnataka	Vijayapura	769	589
295	Karnataka	Chikkamagaluru	471	310
296	Karnataka	Dakshina Kannada	1316	924
297	Karnataka	Udupi	686	435
298	Karnataka	Chitradurga	491	358
299	Karnataka	Kalaburagi	801	647
300	Karnataka	Yadgir	297	202
301	Karnataka	Hassan	733	462
302	Karnataka	Dharwad	900	732
303	Karnataka	Gadag	321	195
304	Karnataka	Haveri	415	286
305	Karnataka	Kodagu	238	147
306	Karnataka	Chikkaballapura	538	332
307	Karnataka	Kolar	691	398
308	Karnataka	Mandya	750	440
309	Karnataka	Chamarajanagara	327	210
310	Karnataka	Mysuru	1465	1133
311	Karnataka	Koppal	477	277
312	Karnataka	Raichur	572	406
313	Karnataka	Shivamogga	700	521
314	Karnataka	Tumakuru	980	660
315	Karnataka	Uttara Kannada	542	361
316	Kerala	Alappuzha	1098	562
317	Kerala	Ernakulam	2469	1560
318	Kerala	Idukki	703	383
319	Kerala	Kannur	1489	837
320	Kerala	Kasaragod	753	417
321	Kerala	Kollam	1177	558
322	Kerala	Kottayam	1111	481
323	Kerala	Kozhikode	1712	977
324	Kerala	Wayanad	573	275
325	Kerala	Malappuram	2419	1068
326	Kerala	Palakkad	1541	589
327	Kerala	Pathanamthitta	619	240
328	Kerala	Thiruvananthapuram	2188	1390
329	Kerala	Thrissur	1672	890

330	Laddakh	Kargil	77	63
331	Laddakh	Leh Ladakh	173	112
332	Lakshadweep (UT)	Lakshadweep	2	2
333	Madhya Pradesh	Balaghat	401	275
334	Madhya Pradesh	Betul	423	327
335	Madhya Pradesh	Bhopal	1568	1407
336	Madhya Pradesh	Sehore	443	311
337	Madhya Pradesh	Chhatarpur	348	279
338	Madhya Pradesh	Niwari	107	62
339	Madhya Pradesh	Tikamgarh	175	113
340	Madhya Pradesh	Chhindwara	592	442
341	Madhya Pradesh	Damoh	219	196
342	Madhya Pradesh	Dewas	463	312
343	Madhya Pradesh	Dhar	587	428
344	Madhya Pradesh	Ashoknagar	138	118
345	Madhya Pradesh	Guna	302	260
346	Madhya Pradesh	Datia	199	151
347	Madhya Pradesh	Gwalior	1001	904
348	Madhya Pradesh	Harda	164	108
349	Madhya Pradesh	Hoshangabad	417	342
350	Madhya Pradesh	Indore	2060	1749
351	Madhya Pradesh	Jabalpur	995	849
352	Madhya Pradesh	Katni	262	211
353	Madhya Pradesh	Alirajpur	105	77
354	Madhya Pradesh	Jhabua	190	140
355	Madhya Pradesh	Burhanpur	180	117
356	Madhya Pradesh	Khandwa	246	167
357	Madhya Pradesh	Barwani	233	180
358	Madhya Pradesh	Khargone	352	274
359	Madhya Pradesh	Dindori	84	75
360	Madhya Pradesh	Mandla	156	127
361	Madhya Pradesh	Mandsaur	334	190
362	Madhya Pradesh	Neemuch	240	147
363	Madhya Pradesh	Bhind	335	257
364	Madhya Pradesh	Morena	402	307
365	Madhya Pradesh	Sheopur	81	61
366	Madhya Pradesh	Narsinghpur	299	198
367	Madhya Pradesh	Panna	144	118
368	Madhya Pradesh	Raisen	369	303
369	Madhya Pradesh	Rajgarh	342	221
370	Madhya Pradesh	Ratlam	426	296
371	Madhya Pradesh	MAUGANJ	31	23
372	Madhya Pradesh	Rewa	504	367
373	Madhya Pradesh	Sagar	609	507
374	Madhya Pradesh	Maihar	8	5
375	Madhya Pradesh	Satna	512	420
376	Madhya Pradesh	Seoni	258	190
377	Madhya Pradesh	Anuppur	168	118
378	Madhya Pradesh	Shahdol	208	182
379	Madhya Pradesh	Umaria	126	118
380	Madhya Pradesh	Agar Malwa	100	70
381	Madhya Pradesh	Shajapur	237	175
382	Madhya Pradesh	Shivpuri	280	237
383	Madhya Pradesh	Sidhi	139	106
384	Madhya Pradesh	Singrauli	265	193
385	Madhya Pradesh	Ujjain	744	518

386	Madhya Pradesh	Vidisha	262	219
387	Maharashtra	Ahmednagar	1899	1190
388	Maharashtra	Akola	525	342
389	Maharashtra	Washim	294	154
390	Maharashtra	Amravati	804	545
391	Maharashtra	Chhatrapati Sambhajinagar	1524	1042
392	Maharashtra	Beed	847	483
393	Maharashtra	Bhandara	332	206
394	Maharashtra	Gondia	301	195
395	Maharashtra	Buldhana	622	349
396	Maharashtra	Chandrapur	524	352
397	Maharashtra	Dhule	561	444
398	Maharashtra	Nandurbar	384	244
399	Maharashtra	Gadchiroli	138	101
400	Maharashtra	Jalgaon	1279	883
401	Maharashtra	Jalna	596	371
402	Maharashtra	Palghar	1190	740
403	Maharashtra	Thane	5750	4214
404	Maharashtra	Kolhapur	1531	1035
405	Maharashtra	Latur	770	530
406	Maharashtra	Nagpur	2213	1780
407	Maharashtra	Nanded	748	567
408	Maharashtra	Nashik	2307	1599
409	Maharashtra	Dharashiv	561	364
410	Maharashtra	Hingoli	262	156
411	Maharashtra	Parbhani	435	302
412	Maharashtra	Pune	6995	5139
413	Maharashtra	Ratnagiri	431	244
414	Maharashtra	Sangli	1212	785
415	Maharashtra	Satara	1210	659
416	Maharashtra	Sindhudurg	249	128
417	Maharashtra	Solapur	1770	1143
418	Maharashtra	Wardha	355	256
419	Maharashtra	Yavatmal	555	340
420	Maharashtra	Mumbai	5990	5110
421	Maharashtra	Raigarh	1732	942
422	Manipur	Bishnupur	115	94
423	Manipur	Chandel	21	16
424	Manipur	Churachandpur	71	58
425	Manipur	Imphal East	284	243
426	Manipur	Imphal West	363	301
427	Manipur	Jiribam	16	13
428	Manipur	Kakching	44	40
429	Manipur	Kamjong	5	5
430	Manipur	Kangpokpi	52	38
431	Manipur	Noney	5	5
432	Manipur	Pherzawl	0	0
433	Manipur	Senapati	47	25
434	Manipur	Tamenglong	0	0
435	Manipur	Tengnoupal	1	1
436	Manipur	Thoubal	136	105
437	Manipur	Ukhrul	18	10
438	Meghalaya	East Garo Hills	29	20
439	Meghalaya	East Jaintia Hills	77	46
440	Meghalaya	East Khasi Hills	218	160
441	Meghalaya	Eastern West Khasi Hills	3	3

442	Meghalaya	North Garo Hills	38	19
443	Meghalaya	Ri Bhoi	90	61
444	Meghalaya	South Garo Hills	11	9
445	Meghalaya	South West Garo Hills	16	12
446	Meghalaya	South West Khasi Hills	8	4
447	Meghalaya	West Garo Hills	141	82
448	Meghalaya	West Jaintia Hills	70	53
449	Meghalaya	West Khasi Hills	39	23
450	Mizoram	Aizawl	194	149
451	Mizoram	Champhai	35	24
452	Mizoram	Hnahthial	2	2
453	Mizoram	Khawzawl	2	2
454	Mizoram	Kolasib	64	61
455	Mizoram	Lawngtlai	28	20
456	Mizoram	Lunglei	63	52
457	Mizoram	Mamit	36	23
458	Mizoram	Saiha	12	6
459	Mizoram	Saitual	1	2
460	Mizoram	Serchhip	30	21
461	Nagaland	Chumoukedima	4	9
462	Nagaland	Dimapur	356	284
463	Nagaland	Kiphire	16	11
464	Nagaland	Kohima	108	82
465	Nagaland	Longleng	4	2
466	Nagaland	Mokokchung	79	61
467	Nagaland	Mon	38	30
468	Nagaland	Niuland	1	1
469	Nagaland	Noklak	1	1
470	Nagaland	Peren	21	18
471	Nagaland	Phek	32	24
472	Nagaland	Shamator	1	1
473	Nagaland	Tseminyü	1	1
474	Nagaland	Tuensang	27	18
475	Nagaland	Wokha	41	21
476	Nagaland	Zunheboto	20	11
477	Odisha	Balangir	277	195
478	Odisha	Subarnapur	94	56
479	Odisha	Baleswar	768	503
480	Odisha	Bhadrak	439	277
481	Odisha	Mayurbhanj	466	307
482	Odisha	Gajapati	136	90
483	Odisha	Ganjam	951	660
484	Odisha	Kalahandi	302	231
485	Odisha	Nuapada	95	64
486	Odisha	Khorda	1780	1380
487	Odisha	Nayagarh	200	137
488	Odisha	Puri	561	348
489	Odisha	Cuttack	1087	811
490	Odisha	Jagatsinghpur	364	217
491	Odisha	Jajpur	614	339
492	Odisha	Kendrapara	386	191
493	Odisha	Angul	483	297
494	Odisha	Dhenkanal	291	151
495	Odisha	Kendujhar	447	297
496	Odisha	Koraput	352	272
497	Odisha	Malkangiri	83	58

498	Odisha	Nabarangpur	176	115
499	Odisha	Rayagada	214	178
500	Odisha	Boudh	68	51
501	Odisha	Kandhamal	79	73
502	Odisha	Bargarh	293	195
503	Odisha	Deogarh	61	50
504	Odisha	Jharsuguda	275	180
505	Odisha	Sambalpur	431	320
506	Odisha	Sundargarh	751	599
507	Puducherry (UT)	Yanam	14	11
508	Puducherry (UT)	Mahe	18	9
509	Puducherry (UT)	Karaikkal	93	54
510	Puducherry (UT)	Puducherry	486	339
511	Punjab	Amritsar	1453	1059
512	Punjab	Tarn Taran	437	232
513	Punjab	Bathinda	741	498
514	Punjab	Mansa	336	201
515	Punjab	S.A.S Nagar	1240	926
516	Punjab	Faridkot	305	218
517	Punjab	Fazilka	454	299
518	Punjab	Ferozepur	480	296
519	Punjab	Moga	471	287
520	Punjab	Sri Muktsar Sahib	436	288
521	Punjab	Hoshiarpur	826	473
522	Punjab	Shahid Bhagat Singh Nagar	307	179
523	Punjab	Jalandhar	1558	1145
524	Punjab	Kapurthala	518	343
525	Punjab	Fatehgarh Sahib	338	201
526	Punjab	Ludhiana	2617	2046
527	Punjab	Gurdaspur	761	435
528	Punjab	Pathankot	425	247
529	Punjab	Patiala	1254	881
530	Punjab	Rupnagar	397	222
531	Punjab	Barnala	283	157
532	Punjab	Malerkotla	193	121
533	Punjab	Sangrur	603	344
534	Rajasthan	Ajmer	1265	955
535	Rajasthan	Alwar	1333	971
536	Rajasthan	Anupgarh	40	20
537	Rajasthan	Balotra	84	2
538	Rajasthan	Banswara	318	199
539	Rajasthan	Baran	281	178
540	Rajasthan	Barmer	665	542
541	Rajasthan	Beawar	95	3
542	Rajasthan	Bharatpur	685	409
543	Rajasthan	Bhilwara	802	536
544	Rajasthan	Bikaner	1115	870
545	Rajasthan	Bundi	321	224
546	Rajasthan	Chittorgarh	534	297
547	Rajasthan	Churu	693	482
548	Rajasthan	Dausa	490	291
549	Rajasthan	Deeg	39	16
550	Rajasthan	Dholpur	288	144
551	Rajasthan	Didwana-Kuchaman	106	44
552	Rajasthan	Dudu	26	2
553	Rajasthan	Dungarpur	300	176

554	Rajasthan	Ganganagar	696	465
555	Rajasthan	Gangapurcity	35	2
556	Rajasthan	Hanumangarh	696	419
557	Rajasthan	Jaipur	4156	3710
558	Rajasthan	Jaipur (Gramin)	388	13
559	Rajasthan	Jaisalmer	245	193
560	Rajasthan	Jalore	629	360
561	Rajasthan	Jhalawar	387	220
562	Rajasthan	Jhunjhunu	843	494
563	Rajasthan	Jodhpur	1772	1442
564	Rajasthan	Jodhpur (Gramin)	145	2
565	Rajasthan	Karauli	289	185
566	Rajasthan	Kekri	47	1
567	Rajasthan	Khairthal-Tijara	111	1
568	Rajasthan	Kota	1149	874
569	Rajasthan	Kotputli-Behror	115	3
570	Rajasthan	Nagaur	1044	638
571	Rajasthan	Neem Ka Thana	121	1
572	Rajasthan	Pali	762	447
573	Rajasthan	Phalodi	38	1
574	Rajasthan	Pratapgarh	169	94
575	Rajasthan	Rajsamand	509	322
576	Rajasthan	Salumbar	19	1
577	Rajasthan	Sanchore	77	2
578	Rajasthan	Sawai Madhopur	377	260
579	Rajasthan	Shahpura	27	0
580	Rajasthan	Sikar	1068	640
581	Rajasthan	Sirohi	380	223
582	Rajasthan	Tonk	340	210
583	Rajasthan	Udaipur	1394	1115
584	Sikkim	GANGTOK	107	67
585	Sikkim	GYALSHING	41	11
586	Sikkim	MANGAN	25	17
587	Sikkim	NAMCHI	74	25
588	Sikkim	PAKYONG	41	9
589	Sikkim	SORENG	37	19
590	Tamilnadu	Chengalpattu	2187	1875
591	Tamilnadu	Chennai	4522	4091
592	Tamilnadu	Kancheepuram	824	529
593	Tamilnadu	Thiruvallur	2391	1884
594	Tamilnadu	Coimbatore	3054	2397
595	Tamilnadu	Tiruppur	1703	1231
596	Tamilnadu	Cuddalore	934	633
597	Tamilnadu	Kallakurichi	291	141
598	Tamilnadu	Viluppuram	554	360
599	Tamilnadu	Dharmapuri	567	351
600	Tamilnadu	Krishnagiri	1103	728
601	Tamilnadu	Erode	1218	906
602	Tamilnadu	Ramanathapuram	411	297
603	Tamilnadu	Sivaganga	395	308
604	Tamilnadu	Mayiladuthurai	93	49
605	Tamilnadu	Nagapattinam	310	232
606	Tamilnadu	Thanjavur	841	663
607	Tamilnadu	Dindigul	795	572
608	Tamilnadu	Madurai	1421	1194
609	Tamilnadu	Theni	446	329

610	Tamilnadu	Kanniyakumari	750	531
611	Tamilnadu	Namakkal	748	546
612	Tamilnadu	Salem	1786	1331
613	Tamilnadu	Thiruvarur	318	244
614	Tamilnadu	The Nilgiris	267	167
615	Tamilnadu	Tenkasi	431	278
616	Tamilnadu	Tirunelveli	778	598
617	Tamilnadu	Ariyalur	115	73
618	Tamilnadu	Karur	452	359
619	Tamilnadu	Perambalur	155	126
620	Tamilnadu	Pudukkottai	422	301
621	Tamilnadu	Tiruchirappalli	1173	921
622	Tamilnadu	Thoothukkudi	689	521
623	Tamilnadu	Ranipet	466	316
624	Tamilnadu	Tirupathur	496	311
625	Tamilnadu	Tiruvannamalai	606	394
626	Tamilnadu	Vellore	830	552
627	Tamilnadu	Virudhunagar	747	579
628	Telangana	Adilabad	178	152
629	Telangana	Kumuram Bheem Asifabad	122	94
630	Telangana	Mancherial	358	260
631	Telangana	Nirmal	164	127
632	Telangana	Hyderabad	3160	2925
633	Telangana	Medchal Malkajgiri	2893	2558
634	Telangana	Ranga Reddy	2160	1690
635	Telangana	Vikarabad	291	199
636	Telangana	Jagitial	346	240
637	Telangana	Karimnagar	532	401
638	Telangana	Peddapalli	339	229
639	Telangana	Rajanna Sircilla	185	114
640	Telangana	Bhadradi Kothagudem	441	324
641	Telangana	Khammam	463	315
642	Telangana	Mahabubabad	170	86
643	Telangana	Jogulamba Gadwal	203	141
644	Telangana	Mahabubnagar	454	316
645	Telangana	Nagarkurnool	224	132
646	Telangana	Narayanpet	143	75
647	Telangana	Wanaparthy	146	94
648	Telangana	Medak	201	113
649	Telangana	Sangareddy	826	544
650	Telangana	Siddipet	412	229
651	Telangana	Jangoan	177	100
652	Telangana	Nalgonda	520	387
653	Telangana	Suryapet	350	247
654	Telangana	Yadadri Bhuvanagiri	385	197
655	Telangana	Kamareddy	232	183
656	Telangana	Nizamabad	562	424
657	Telangana	Hanumakonda	634	528
658	Telangana	Jayashankar Bhupalapally	117	59
659	Telangana	Mulugu	67	44
660	Telangana	Warangal	177	87
661	Tripura	Dhalai	98	68
662	Tripura	Sipahijala	236	153
663	Tripura	West Tripura	504	431
664	Tripura	Gomati	132	85
665	Tripura	Khowai	44	29

666	Tripura	North Tripura	102	58
667	Tripura	South Tripura	85	49
668	Tripura	Unakoti	62	43
669	UT of Dadra and Nagar Haveli and Daman and Diu	Diu	36	29
670	UT of Dadra and Nagar Haveli and Daman and Diu	Dadra and Nagar Haveli	238	165
671	UT of Dadra and Nagar Haveli and Daman and Diu	Daman	134	99
672	Uttar Pradesh	Ghaziabad	2499	2166
673	Uttar Pradesh	G. B. Nagar (Noida)	2420	2139
674	Uttar Pradesh	Kaushambi	229	150
675	Uttar Pradesh	Prayagraj	2143	1731
676	Uttar Pradesh	Azamgarh	966	662
677	Uttar Pradesh	Bahraich	405	276
678	Uttar Pradesh	Shravasti	106	75
679	Uttar Pradesh	Ballia	615	376
680	Uttar Pradesh	Banda	244	190
681	Uttar Pradesh	Chitrkoot	123	84
682	Uttar Pradesh	Barabanki	504	385
683	Uttar Pradesh	Basti	361	278
684	Uttar Pradesh	Sant Kabirnagar	267	177
685	Uttar Pradesh	Siddharthnagar	300	181
686	Uttar Pradesh	Deoria	625	396
687	Uttar Pradesh	Kushinagar	540	333
688	Uttar Pradesh	Ambedkar Nagar	354	237
689	Uttar Pradesh	Ayodhya	685	490
690	Uttar Pradesh	Farrukhabad	296	230
691	Uttar Pradesh	Kannauj	278	205
692	Uttar Pradesh	Fatehpur	390	283
693	Uttar Pradesh	Ghazipur	643	447
694	Uttar Pradesh	Balrampur	234	155
695	Uttar Pradesh	Gonda	437	306
696	Uttar Pradesh	Gorakhpur	1445	1059
697	Uttar Pradesh	Maharajganj	397	228
698	Uttar Pradesh	Hamirpur	180	145
699	Uttar Pradesh	Mahoba	159	121
700	Uttar Pradesh	Hardoi	458	335
701	Uttar Pradesh	Jaunpur	912	616
702	Uttar Pradesh	Jhansi	763	598
703	Uttar Pradesh	Lalitpur	238	149
704	Uttar Pradesh	Kanpur Dehat	288	220
705	Uttar Pradesh	Kanpur Nagar	2141	1901
706	Uttar Pradesh	Lakhimpur Kheri	444	347
707	Uttar Pradesh	Lucknow	3213	2746
708	Uttar Pradesh	Mau	508	367
709	Uttar Pradesh	Mirzapur	451	304
710	Uttar Pradesh	Sonbhadra	324	205
711	Uttar Pradesh	Jalaun	349	272
712	Uttar Pradesh	Pratapgarh	552	357
713	Uttar Pradesh	Raebareli	436	340
714	Uttar Pradesh	Shahjahanpur	450	364
715	Uttar Pradesh	Sitapur	401	315
716	Uttar Pradesh	Amethi	238	190
717	Uttar Pradesh	Sultanpur	411	286
718	Uttar Pradesh	Unnao	517	411

719	Uttar Pradesh	Bhadohi	338	221
720	Uttar Pradesh	Chandauli	377	279
721	Uttar Pradesh	Varanasi	1733	1439
722	Uttar Pradesh	Agra	1999	1505
723	Uttar Pradesh	Firozabad	593	420
724	Uttar Pradesh	Aligarh	1259	988
725	Uttar Pradesh	Hathras	346	229
726	Uttar Pradesh	Bareilly	1279	949
727	Uttar Pradesh	Bijnore	931	587
728	Uttar Pradesh	Budaun	371	275
729	Uttar Pradesh	Bulandshahar	957	588
730	Uttar Pradesh	Etah	264	156
731	Uttar Pradesh	Kasganj	180	115
732	Uttar Pradesh	Auraiya	301	189
733	Uttar Pradesh	Etawah	376	261
734	Uttar Pradesh	Gautam Buddha Nagar	247	113
735	Uttar Pradesh	Hapur	499	304
736	Uttar Pradesh	Mainpuri	318	204
737	Uttar Pradesh	Mathura	1105	726
738	Uttar Pradesh	Baghpat	476	280
739	Uttar Pradesh	Meerut	1677	1254
740	Uttar Pradesh	Jyotiba Phule Nagar	477	308
741	Uttar Pradesh	Moradabad	1016	723
742	Uttar Pradesh	Sambhal	355	260
743	Uttar Pradesh	Muzaffarnagar	943	555
744	Uttar Pradesh	Shamli	417	249
745	Uttar Pradesh	Pilibhit	355	250
746	Uttar Pradesh	Rampur	564	369
747	Uttar Pradesh	Saharanpur	1204	762
748	Uttarakhand	Almora	99	68
749	Uttarakhand	Bageshwar	44	29
750	Uttarakhand	Champawat	75	56
751	Uttarakhand	Pithoragarh	103	66
752	Uttarakhand	Dehradun	1801	1478
753	Uttarakhand	Haridwar	1140	900
754	Uttarakhand	Chamoli	113	79
755	Uttarakhand	Pauri Garhwal	217	145
756	Uttarakhand	Rudraprayag	85	59
757	Uttarakhand	Nainital	665	514
758	Uttarakhand	Udham Singh Nagar	1095	824
759	Uttarakhand	Tehri Garhwal	152	93
760	Uttarakhand	Uttarkashi	104	71
761	West Bengal	Hooghly	2166	1546
762	West Bengal	Howrah	2363	1748
763	West Bengal	Kolkata	3866	3275
764	West Bengal	Nadia	1592	1142
765	West Bengal	North 24 Parganas	4901	3815
766	West Bengal	South 24 Parganas	3033	2001
767	West Bengal	Paschim Bardhaman	1228	918
768	West Bengal	Purba Bardhaman	1084	794
769	West Bengal	Dakshin Dinajpur	224	163
770	West Bengal	Uttar Dinajpur	546	379
771	West Bengal	Bankura	567	404
772	West Bengal	Murshidabad	1629	1158
773	West Bengal	Cooch Behar	504	288
774	West Bengal	Darjeeling	616	486

775	West Bengal	Alipurduar	320	195
776	West Bengal	Jalpaiguri	659	461
777	West Bengal	Jhargram	203	152
778	West Bengal	Paschim Medinipur	939	612
779	West Bengal	Purba Medinipur	1386	738
780	West Bengal	Malda	873	523
781	West Bengal	Purulia	578	385
782	West Bengal	Kalimpong	77	51
783	West Bengal	Birbhum	779	531
			460592	331172
