

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

**LOK SABHA
UNSTARRED QUESTION NO. 978
TO BE ANSWERED ON 8TH FEBRUARY, 2023**

5G SERVICES

†978. **SHRI SANJAY SETH:**

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) the name of the cities in the country where 5G Services have been started and the cities where 5G Services will be started in the next one year;
- (b) the time by which 5G Services are likely to be started in Jharkhand;
- (c) the district-wise details of the rural areas of Jharkhand which are still not covered by internet services; and
- (d) the time by which internet connectivity will be started in these areas?

ANSWER

MINISTER OF STATE FOR COMMUNICATIONS

(SHRI DEVUSINH CHAUHAN)

(a) Telecom Service Providers (TSPs) have started providing 5G services in the country from 01.10.2022 onwards. As on 31.01.2023, 5G services have been started in 238 cities distributed across all license service areas (**Annexure-I**).

As per the Notice Inviting Application (NIA) dated 15-06-2022 for auction of spectrum and the license conditions, the rollout obligations are required to be met over a period of five years, in a phased manner, from the date of allocation of spectrum. Further expansion of mobile networks beyond the mandatory rollout obligations, depends on the techno-commercial consideration of the Telecom Service Providers (TSPs).

(b) 5G services have already been started in Ranchi, Jamshedpur and Dhanbad cities of Jharkhand.

(c) & (d) District-wise details of rural areas of Jharkhand which are still not covered by internet services are given in **Annexure-II**. Government has initiated a project to extend 4G coverage to these 1367 uncovered villages under the 4G Saturation project being executed by Bharat Sanchar Nigam Limited (BSNL) with the timeline of completion in 500 Days. The project is being funded through Universal Service Obligation Fund.

Annexure-I

Annexure referred to in part (a) of the Lok Sabha Unstarred Question No. 978 to be answered on 08.02.2023

List of cities where 5G services have been started as on 31.01.2023:

Sl No	State/UT	City
1	Andhra Pradesh	Guntur
2		Vijayawada
3		Visakhapatnam
4		Tirupati
5		Tirumala
6		Nellore
7		Kakinada
8		Rajahmundry
9		Kurnool
10		Anantapur
11		Cuddapah
12		Eluru
13		Vizianagaram
14		Ongole
15		Nandyal
16		Bheemavaram
17		Chittoor
18		Tenali
19		Srikakulam
20		Narasaraopet
21		Chirala
22		Guntakal
23	Arunachal Pradesh	Itanagar
24	Assam	Guwahati
25		Silchar
26		Dibrugarh
27		Jorhat
28		Nagaon
29		Tezpur
30	Bihar	Patna
31		Muzaffarpur
32		Gaya
33		Bhagalpur
34	Chandigarh	Chandigarh
35	Chhattisgarh	Raipur
36		Durg
37		Bilaspur
38		Korba
39		Ambikapur
40		Rajnandgaon
41		Dhamtari
42		Bhilainagar
43	Delhi	Delhi
44	Goa	Panaji

45		Ahmedabad
46		Ahwa
47		Amreli
48		Anand
49		Bharuch
50		Bhavnagar
51		Bhuj
52		Botad
53		Chhota Udaipur
54		Dohad
55		Godhra
56		Himatnagar
57		Jamnagar
58		Junagadh
59		Kalol
60		Khambhalia
61		Lunavada
62	Gujarat	Mahesana
63		Modasa
64		Morvi
65		Nadiad
66		Navsari
67		Palanpur
68		Patan
69		Porbandar
70		Rajkot
71		Rajpipla
72		Surat
73		Vadodara
74		Valsad
75		Veraval
76		Vyara
77		Wadhwan
78		Gandhinagar
79		Gurugram
80		Faridabad
81		Panipat
82		Ambala UA
83		Hisar
84		Rohtak
85	Haryana	Karnal
86		Sonipat
87		Bahadurgarh
88		Sirsa
89		Yamunanagar
90		Thanesar
91		Panchkula
92	Himachal Pradesh	Shimla
93		Jammu
94	Jammu & Kashmir	Srinagar
95		Samba

96		Kathua
97		Udhampur
98		Akhnoor
99		Kupwara
100		Lakhanpur
101		Khour
102	Jharkhand	Ranchi
103		Jamshedpur
104		Dhanbad
105	Karnataka	Bangalore
106		Mysore
107		Hubli
108		Mangalore
109		Belgaum
110		Gulbarga
111		Davanagere
112		Bijapur
113		Tumkur
114		Bellary
115		Shimoga
116		Udupi
117		Bidar
118		Hassan
119		Hospet
120		Gadag-Betigeri
121		Chitradurga
122	Mandya	
123	Bagalkot	
124	Chikmagalur	
125	Dharwad	
126	Manipal	
127	Kerala	Kochi
128		Trivandrum
129		Kozhikode
130		Malappuram
131		Thrissur
132		Kollam
133		Palakkad
134		Kottayam
135		Kannur
136		Cherthala
137		Guruvayoor
138		Alappuzha
139	Madhya Pradesh	Indore
140		Bhopal
141		Gwalior
142		Jabalpur
143		Ujjain
144	Maharashtra	Pune
145		Nashik
146		Aurangabad

147		Nagpur
148		Ahmadnagar
149		Solapur
150		Amravati
151		Kolhapur
152		Nanded-Waghala
153		Sangli
154		Latur
155		Jalgaon
156		Mumbai
157	Manipur	Imphal
158	Meghalaya	Shillong
159	Mizoram	Aizawl
160		Dimapur
161		Kohima
162		Bhubaneswar
163		Cuttack
164		Raurkela
165		Brahmapur
166		Sambalpur
167	Odisha	Puri
168		Baleshwar
169		Baripada
170		Bhadrak
171		Jharsuguda
172		Nalco
173		Balangir
174		Ludhiana
175		Amritsar
176		Jalandhar
177	Punjab	Phagwara
178		Mohali
179		Zirakpur
180		Kharar
181		Derabassi
182		Jaipur
183		Jodhpur
184		Udaipur
185	Rajasthan	Nathdwara
186		Kota
187		Ajmer
188		Bikaner
189		Chennai
190		Coimbatore
191		Madurai
192		Salem
193	Tamil Nadu	Tiruchirappalli
194		Tiruppur
195		Vellore
196		Hosur
197		Pondicherry

198		Erode
199		Thoothukkudi
200		Thanjavur
201		Nagercoil
202		Kancheepuram
203		Dindigul
204		Karur
205		Kumbakonam
206		Tiruvannamalai
207		Cuddalore
208		Dharmapuri
209		Hyderabad
210		Warangal
211		Karimnagar
212		Nizamabad
213	Telangana	Khammam
214		Mahbubnagar
215		Ramagundam
216		Adilabad
217		Nalgonda
218	Tripura	Agartala
219		Ghaziabad
220		Noida
221		Varanasi
222		Lucknow
223		Kanpur
224		Prayagraj
225		Jhansi
226	Uttar Pradesh	Agra
227		Meerut
228		Bareilly
229		Aligarh
230		Moradabad
231		Mathura
232		Saharanpur
233		Gorakhpur
234	Uttarakhand	Dehradun
235		Kolkata
236	West Bengal	Siliguri
237		Durgapur
238		Asansol

Annexure-II

Annexure referred to in part (c) & (d) of the Lok Sabha Unstarred Question No. 978 to be answered on 08.02.2023

District-wise details of the rural areas of Jharkhand which are still not covered by internet services:

S.No	District	Number of Uncovered villages
1	Bokaro	26
2	Chatra	155
3	Deoghar	32
4	Dhanbad	1
5	Dumka	110
6	Garhwa	24
7	Giridih	2
8	Godda	26
9	Gumla	84
10	Hazaribag	1
11	Hazaribagh	27
12	Jamtara	1
13	Khunti	69
14	Kodarma	28
15	Koderma	1
16	Latehar	52
17	Lohardaga	16
18	Pakur	4
19	Palamu	129
20	Pashchimi Singhbhum	63
21	Purbi Singhbhum	279
22	Ramgarh	18
23	Ranchi	4
24	Sahibganj	75
25	Saraikela-Kharsawan	33
26	Simdega	107
Total		1367
