

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

**LOK SABHA
UNSTARRED QUESTION NO. 3025
TO BE ANSWERED ON 19TH MARCH, 2025**

OPTICAL FIBRE CABLES IN INDIA

**3025. SHRI MAGUNTA SREENIVASULU REDDY:
SHRI B K PARTHASARATHI:**

Will the Minister of COMMUNICATION be pleased to state:

- (a) the details regarding the total length of optical fibres (including undersea) laid across the country during the last five years particularly in Andhra Pradesh and in Prakasam district, State and district-wise;
- (b) the details regarding the total funding allocated, released and utilised for laying and maintenance of optical fibre cables across India during the last five years especially, Andhra Pradesh, State and district-wise;
- (c) the details regarding the total number of Gram Panchayats connected via optical fibres across the country, particularly in the said State including Prakasam district, State and district-wise; and
- (d) whether the Government plans on carrying out any skill training programmes regarding maintenance and laying of optical fibre cables, if so, the details thereof especially for Andhra Pradesh including Prakasam district?

ANSWER

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

- (a) The details of total length of optical fibres laid during last five years in the country, Andhra Pradesh and Prakasam district are as under: -

Year	Country	Andhra Pradesh	Prakasam district
2019-20 to 2023-24	365085 Km	55245 Km	5481 Km

- (b) During the last five years (2019-20 to 2023-24), Rs. 22,324.93 crore has been allocated/released/utilized under BharatNet project including Rs. 1,379.49 crore for Andhra Pradesh. The State-wise details is placed at **Annexure-I**.
- (c) As on 28.02.2025, a total of 2,09,291 GPs have been made service ready through optical fibre connectivity under BharatNet project across the country. The district wise details of GPs including Prakasam district is placed at **Annexure-II**.
- (d) Presently, there is no proposal to introduce such training programs.

(Answer given in reply to Lok Sabha Unstarred Question No. 3025)

State-wise details of Funds allocated/released/utilized under BharatNet Project during last five years (2019-20 to 2023-24)		
S.No.	Name of States/UT	Fund allocated/released/utilized (Rs. in crores)
1	Andaman & Nicobar	22.06
2	Andhra Pradesh	1379.40
3	Assam	112.88
4	Bihar	1069.66
5	Chandigarh	0.82
6	Chhattisgarh	1723.88
7	Gujarat, D & N, Daman & Diu	2920.01
8	Haryana	244.29
9	Himachal Pradesh	40.46
10	Jammu & Kashmir	169.58
11	Jharkhand	691.09
12	Karnataka	623.59
13	Kerala	126.64
14	Ladakh	0.69
15	Lakshadweep	0.11
16	Madhya Pradesh	1399.11
17	Maharashtra	3576.92
18	NE-I (Meghalaya, Mizoram and Tripura)	101.71
19	NE-II (Arunachal Pradesh, Manipur and Nagaland)	202.00
20	Odisha	888.73
21	Puducherry	4.46
22	Punjab	884.78
23	Rajasthan	1062.64
24	Sikkim	72.87
25	Tamilnadu	699.13
26	Telangana	1830.06
27	Uttar Pradesh	2103.72
28	Uttarakhand	111.35
29	West Bengal	262.31
	Total	22324.93

Annexure-II

(Answer given in reply to Lok Sabha Unstarred Question No. 3025)

State-wise and district-wise details of GPs connected under BharatNet project as on 28.02.2025		
State	District	GPs connected on OFC
ANDAMAN AND NICOBAR ISLANDS	NICOBARS	3
	NORTH AND MIDDLE ANDAMAN	36
	SOUTH ANDAMANS	29
ANDHRA PRADESH	ANANTAPUR	999
	CHITTOOR	1227
	EAST GODAVARI	1069
	GUNTUR	1017
	KRISHNA	986
	KURNOOL	947
	PRAKASAM	1034
	SPSR NELLORE	937
	SRIKAKULAM	1168
	VISAKHAPATANAM	916
	VIZIANAGARAM	950
	WEST GODAVARI	912
Y.S.R.	773	
ARUNACHAL PRADESH	ANJAW	0
	CHANGLANG	0
	DIBANG VALLEY	0
	EAST KAMENG	0
	EAST SIANG	49
	KAMLE	0
	KRA DAADI	0
	KURUNG KUMEY	0
	LEPARADA	0
	LOHIT	0
	LONGDING	0
	LOWER DIBANG VALLEY	0
	LOWER SIANG	0
	LOWER SUBANSIRI	13
	NAMSAI	0
	PAKKE KESSANG	0
	PAPUM PARE	12
	SHI YOMI	0
	SIANG	0
	TAWANG	0
	TIRAP	0
	UPPER SIANG	0
	UPPER SUBANSIRI	0
WEST KAMENG	3	
WEST SIANG	0	
ASSAM	BAKSA	12
	BARPETA	31
	BISWANATH	58
	BONGAIGAON	59
	CACHAR	163

	CHARAIDEO	32
	CHIRANG	0
	DARRANG	23
	DHEMAJI	52
	DHUBRI	32
	DIBRUGARH	93
	DIMA HASAO	0
	GOALPARA	33
	GOLAGHAT	63
	HAILAKANDI	52
	HOJAI	43
	JORHAT	72
	KAMRUP	139
	KAMRUP METRO	21
	KARBI ANGLONG	0
	KARIMGANJ	44
	KOKRAJHAR	0
	LAKHIMPUR	4
	MAJULI	18
	MARIGAON	48
	NAGAON	128
	NALBARI	38
	SIVASAGAR	62
	SONITPUR	67
	SOUTH SALMARA MANCACHAR	10
	TINSUKIA	83
	UDALGURI	22
	WEST KARBI ANGLONG	0
BIHAR	ARARIA	218
	ARWAL	68
	AURANGABAD	204
	BANKA	185
	BEGUSARAI	231
	BHAGALPUR	234
	BHOJPUR	227
	BUXAR	141
	DARBHANGA	324
	GAYA	332
	GOPALGANJ	234
	JAMUI	151
	JEHANABAD	93
	KAIMUR (BHABUA)	145
	KATIHAR	233
	KHAGARIA	119
	KISHANGANJ	126
	LAKHISARAI	80
	MADHEPURA	170
	MADHUBANI	398
	MUNGER	96
	MUZAFFARPUR	383
	NALANDA	249
	NAWADA	186
	PASHCHIM CHAMPARAN	298

	PATNA	321
	PURBI CHAMPARAN	406
	PURNIA	247
	ROHTAS	243
	SAHARSA	147
	SAMASTIPUR	381
	SARAN	320
	SHEIKHPURA	53
	SHEOHAR	53
	SITAMARHI	272
	SIWAN	293
	SUPAUL	173
	VAISHALI	290
CHANDIGARH	CHANDIGARH	12
	BALOD	405
	BALODA BAZAR	567
	BALRAMPUR	339
	BASTAR	292
	BEMETARA	353
	BIJAPUR	78
	BILASPUR	436
	DANTEWADA	91
	DHAMTARI	317
	DURG	290
	GARIYABAND	252
	GAURELLA PENDRA MARWAHI	150
	JANJGIR-CHAMPA	621
	JASHPUR	411
	KABIRDHAM	427
	KANKER	391
	KONDAGAON	251
	KORBA	296
	KOREA	233
	MAHASAMUND	480
	MUNGELI	319
	NARAYANPUR	48
	RAIGARH	702
	RAIPUR	393
	RAJNANDGAON	676
	SUKMA	70
	SURAJPUR	406
	SURGUJA	387
GOA	NORTH GOA	0
	SOUTH GOA	0
	AHMADABAD	469
	AMRELI	599
	ANAND	351
	ARVALLI	321
	BANAS KANTHA	879
	BHARUCH	558
	BHAVNAGAR	664
	BOTAD	183
	CHHOTAUDEPUR	340
	DANG	70
	DEVBHUMI DWARKA	239

	DOHAD	557
	GANDHINAGAR	302
	GIR SOMNATH	329
	JAMNAGAR	417
	JUNAGADH	491
	KACHCHH	624
	KHEDA	520
	MAHESANA	609
	MAHISAGAR	355
	MORBI	350
	NARMADA	222
	NAVSARI	370
	PANCH MAHALS	493
	PATAN	475
	PORBANDAR	149
	RAJKOT	592
	SABAR KANTHA	460
	SURAT	572
	SURENDRANAGAR	540
	TAPI	291
	VADODARA	525
	VALSAD	378
HARYANA	AMBALA	405
	BHIWANI	297
	CHARKI DADRI	163
	FARIDABAD	111
	FATEHABAD	246
	GURUGRAM	210
	HISAR	305
	JHAJJAR	250
	JIND	299
	KAITHAL	272
	KARNAL	372
	KURUKSHETRA	382
	MAHENDRAGARH	342
	NUH	317
	PALWAL	236
	PANCHKULA	122
	PANIPAT	168
	REWARI	350
	ROHTAK	139
	SIRSA	334
SONIPAT	323	
YAMUNANAGAR	439	
HIMACHAL PRADESH	BILASPUR	0
	CHAMBA	0
	HAMIRPUR	172
	KANGRA	0
	KINNAUR	0
	KULLU	0
	LAHUL AND SPITI	0
	MANDI	25
	SHIMLA	0
	SIRMAUR	0
	SOLAN	55
	UNA	0

JAMMU AND KASHMIR	ANANTNAG	33
	BANDIPORA	28
	BARAMULLA	38
	BUDGAM	25
	DODA	0
	GANDERBAL	20
	JAMMU	141
	KATHUA	72
	KISHTWAR	0
	KULGAM	0
	KUPWARA	0
	POONCH	0
	PULWAMA	0
	RAJOURI	0
	RAMBAN	0
	REASI	0
	SAMBA	52
	SHOPIAN	0
SRINAGAR	4	
UDHAMPUR	0	
JHARKHAND	BOKARO	251
	CHATRA	152
	DEOGHAR	193
	DHANBAD	256
	DUMKA	206
	EAST SINGHBUM	227
	GARHWA	188
	GIRIDIH	357
	GODDA	200
	GUMLA	159
	HAZARIBAGH	254
	JAMTARA	118
	KHUNTI	86
	KODERMA	108
	LATEHAR	109
	LOHARDAGA	63
	PAKUR	128
	PALAMU	281
	RAMGARH	142
	RANCHI	301
SAHEBGANJ	162	
SARAIKELA		
KHARSAWAN	132	
SIMDEGA	94	
WEST SINGHBHUM	209	
KARNATAKA	BAGALKOTE	201
	BALLARI	243
	BELAGAVI	519
	BENGALURU RURAL	105
	BENGALURU URBAN	101
	BIDAR	186
	CHAMARAJANAGARA	131
	CHIKKABALLAPURA	157
	CHIKKAMAGALURU	227
	CHITRADURGA	190
	DAKSHINA KANNADA	232

	DAVANGERE	196
	DHARWAD	144
	GADAG	121
	HASSAN	267
	HAVERI	225
	KALABURAGI	264
	KODAGU	104
	KOLAR	156
	KOPPAL	158
	MANDYA	234
	MYSURU	268
	RAICHUR	185
	RAMANAGARA	128
	SHIVAMOGGA	272
	TUMAKURU	331
	UDUPI	161
	UTTARA KANNADA	232
	VIJAYAPURA	220
	YADGIR	126
KERALA	ALAPPUZHA	73
	ERNAKULAM	84
	IDUKKI	52
	KANNUR	81
	KASARAGOD	38
	KOLLAM	70
	KOTTAYAM	73
	KOZHIKODE	75
	MALAPPURAM	100
	PALAKKAD	91
	PATHANAMTHITTA	54
	THIRUVANANTHAPURAM	73
	THRISSUR	88
	WAYANAD	25
LADAKH	KARGIL	0
	LEH LADAKH	0
LAKSHADWEEP	LAKSHADWEEP DISTRICT	0
MADHYA PRADESH	AGAR MALWA	227
	ALIRAJPUR	288
	ANUPPUR	282
	ASHOKNAGAR	334
	BALAGHAT	689
	BARWANI	414
	BETUL	556
	BHIND	41
	BHOPAL	195
	BURHANPUR	167
	CHHATARPUR	225
	CHHINDWARA	780
	DAMOH	380
	DATIA	281
	DEWAS	496
	DHAR	384
	DINDORI	364
	EAST NIMAR	422

	GUNA	424
	GWALIOR	267
	HARDA	209
	HOSHANGABAD	418
	INDORE	316
	JABALPUR	525
	JHABUA	375
	KATNI	115
	KHARGONE	307
	MANDLA	479
	MANDSAUR	440
	MORENA	120
	NARSINGHPUR	440
	NEEMUCH	236
	NIWARI	136
	PANNA	387
	RAISEN	492
	RAJGARH	417
	RATLAM	419
	REWA	348
	SAGAR	342
	SATNA	690
	SEHORE	498
	SEONI	645
	SHAHDOL	77
	SHAJAPUR	327
	SHEOPUR	221
	SHIVPURI	215
	SIDHI	151
	SINGRAULI	206
	TIKAMGARH	323
	UJJAIN	252
	UMARIA	232
	VIDISHA	238
MAHARASHTRA	AHMEDNAGAR	987
	AKOLA	490
	AMRAVATI	836
	AURANGABAD	751
	BEEED	1013
	BHANDARA	535
	BULDHANA	720
	CHANDRAPUR	819
	DHULE	539
	GADCHIROLI	340
	GONDIA	553
	HINGOLI	559
	JALGAON	1110
	JALNA	780
	KOLHAPUR	807
	LATUR	786
	NAGPUR	761
	NANDED	1020
	NANDURBAR	586
	NASHIK	1052
OSMANABAD	621	
PALGHAR	460	

	PARBHANI	695
	PUNE	1145
	RAIGAD	792
	RATNAGIRI	486
	SANGLI	694
	SATARA	1227
	SINDHUDURG	409
	SOLAPUR	812
	THANE	68
	WARDHA	507
	WASHIM	486
	YAVATMAL	1123
MANIPUR	BISHNUPUR	24
	CHANDEL	0
	CHURACHANDPUR	0
	IMPHAL EAST	48
	IMPHAL WEST	35
	JIRIBAM	0
	KAKCHING	17
	KAMJONG	0
	KANGPOKPI	166
	NONEY	0
	PHERZAWL	0
	SENAPATI	0
	TAMENGLONG	0
	TENGNOUNPAL	0
	THOUBAL	25
UKHRUL	0	
MEGHALAYA	EAST GARO HILLS	0
	EAST JAINTIA HILLS	21
	EAST KHASI HILLS	59
	NORTH GARO HILLS	0
	RI BHOI	0
	SOUTH GARO HILLS	0
	SOUTH WEST GARO HILLS	0
	SOUTH WEST KHASI HILLS	0
	WEST GARO HILLS	0
	WEST JAINTIA HILLS	42
	WEST KHASI HILLS	0
MIZORAM	AIZAWL	0
	CHAMPHAI	0
	HNAHTHIAL	1
	KHAWZAWL	0
	KOLASIB	1
	LAWNGTLAI	0
	LUNGLEI	16
	MAMIT	0
	SAIHA	0
	SAITUAL	0
	SERCHHIP	23
NAGALAND	MON	0
	DIMAPUR	54
	KIPHIRE	0
	KOHIMA	21

	LONGLENG	0
	MOKOKCHUNG	5
	PEREN	10
	PHEK	11
	TUENSANG	0
	WOKHA	0
	ZUNHEBOTO	15
ODISHA	ANUGUL	219
	BALANGIR	318
	BALESHWAR	360
	BARGARH	253
	BHADRAK	218
	BOUDH	68
	CUTTACK	374
	DEOGARH	70
	DHENKANAL	211
	GAJAPATI	145
	GANJAM	502
	JAGATSINGHAPUR	198
	JAJAPUR	310
	JHARSUGUDA	78
	KALAHANDI	308
	KANDHAMAL	153
	KENDRAPARA	245
	KENDUJHAR	293
	KHORDHA	190
	KORAPUT	239
	MALKANGIRI	103
	MAYURBHANJ	398
	NABARANGPUR	189
	NAYAGARH	193
	NUAPADA	131
	PURI	267
	RAYAGADA	182
	SAMBALPUR	138
	SONEPUR	109
	SUNDARGARH	279
PUDUCHERRY	KARAIKAL	27
	PONDICHERRY	71
PUNJAB	AMRITSAR	845
	BARNALA	152
	BATHINDA	295
	FARIDKOT	190
	FATEHGARH SAHIB	430
	FAZILKA	375
	FIROZEPUR	743
	GURDASPUR	1276
	HOSHIARPUR	1381
	JALANDHAR	892
	KAPURTHALA	523
	LUDHIANA	881
	MANSA	241
	MOGA	325
	PATHANKOT	399
	PATIALA	971
	RUPNAGAR	575

	S.A.S Nagar	335
	SANGRUR	577
	SHAHID BHAGAT SINGH NAGAR	455
	SRI MUKTSAR SAHIB	261
	TARN TARAN	542
RAJASTHAN	AJMER	282
	ALWAR	481
	BANSWARA	115
	BARAN	186
	BARMER	240
	BHARATPUR	374
	BHILWARA	384
	BIKANER	290
	BUNDI	179
	CHITTORGARH	265
	CHURU	253
	DAUSA	231
	DHOLPUR	94
	DUNGARPUR	121
	GANGANAGAR	242
	HANUMANGARH	251
	JAIPUR	532
	JAISALMER	86
	JALORE	274
	JHALAWAR	252
	JHUNJHUNU	301
	JODHPUR	431
	KARALI	228
	KOTA	156
	NAGOUR	466
	PALI	317
	PRATAPGARH	109
	RAJSAMAND	207
	SAWAI MADHOPUR	200
	SIKAR	343
	SIROHI	162
	TONK	230
UDAIPUR	464	
SIKKIM	EAST DISTRICT	7
	NORTH DISTRICT	3
	SOUTH DISTRICT	7
	WEST DISTRICT	9
TAMIL NADU	ARIYALUR	157
	CHENGALPATTU	289
	COIMBATORE	195
	CUDDALORE	499
	DHARMAPURI	197
	DINDIGUL	258
	ERODE	200
	KALLAKURICHI	355
	KANCHIPURAM	270
	KANNIYAKUMARI	74
	KARUR	157
	KRISHNAGIRI	325
	MADURAI	224

	NAGAPATTINAM	434
	NAMAKKAL	260
	PERAMBALUR	91
	PUDUKKOTTAI	434
	RAMANATHAPURAM	198
	RANIPET	288
	SALEM	230
	SIVAGANGA	386
	TENKASI	195
	THANJAVUR	589
	THE NILGIRIS	24
	THENI	94
	THIRUVALLUR	506
	THIRUVARUR	429
	TIRUCHIRAPPALLI	401
	TIRUNELVELI	113
	TIRUPATHUR	197
	TIRUPPUR	170
	TIRUVANNAMALAI	847
	TUTICORIN	290
	VELLORE	231
	VILLUPURAM	525
	VIRUDHUNAGAR	166
	ADILABAD	372
	BHADRADRI	
	KOTHAGUDEM	176
	JAGITIAL	365
	JANGOAN	280
	JAYASHANKAR	
	BHUPALAPALLY	188
	JOGULAMBA	
	GADWAL	248
	KAMAREDDY	307
	KARIMNAGAR	308
	KHAMMAM	399
	KUMURAM BHEEM	
	ASIFABAD	243
	MAHABUBABAD	344
	MAHABUBNAGAR	414
	MANCHERIAL	229
	MEDAK	449
	MEDCHAL	
	MALKAJGIRI	61
	MULUGU	90
	NAGARKURNOOL	408
	NALGONDA	804
	NARAYANPET	277
	NIRMAL	307
	NIZAMABAD	388
	PEDDAPALLI	252
	RAJANNA SIRCILLA	255
	RANGA REDDY	519
	SANGAREDDY	607
	SIDDIPET	487
	SURYAPET	468
	VIKARABAD	392
TELANGANA		

	WANAPARTHY	253
	WARANGAL RURAL	390
	WARANGAL URBAN	129
	YADADRI	
	BHUVANAGIRI	416
THE DADRA AND NAGAR HAVELI AND DAMAN AND DIU	DADRA AND NAGAR HAVELI	20
	DAMAN	14
	DIU	4
TRIPURA	DHALAI	85
	GOMATI	113
	KHOWAI	77
	NORTH TRIPURA	28
	SEPAHIJALA	104
	SOUTH TRIPURA	34
	UNAKOTI	77
	WEST TRIPURA	80
UTTAR PRADESH EAST	AMBEDKAR NAGAR	809
	AMETHI	674
	AYODHYA	789
	AZAMGARH	587
	BAHRAICH	332
	BALLIA	413
	BALRAMPUR	152
	BANDA	438
	BARABANKI	1067
	BASTI	1179
	BHADOHI	549
	CHANDAULI	719
	CHITRAKOOT	328
	DEORIA	1110
	FARRUKHABAD	392
	FATEHPUR	373
	GHAZIPUR	1051
	GONDA	261
	GORAKHPUR	1301
	HAMIRPUR	306
	HARDOI	1151
	JALAUN	564
	JAUNPUR	1632
	JHANSI	481
	KANNAUJ	79
	KANPUR DEHAT	630
	KANPUR NAGAR	568
	KAUSHAMBI	470
	KHERI	1020
	KUSHI NAGAR	1104
	LALITPUR	391
	LUCKNOW	496
	MAHARAJGANJ	909
	MAHOBA	244
MAU	596	
MIRZAPUR	288	
PRATAPGARH	1157	
PRAYAGRAJ	1557	
RAE BARELI	889	

	SANT KABEER NAGAR	737
	SHAHJAHANPUR	971
	SHRAVASTI	139
	SIDDHARTH NAGAR	1175
	SITAPUR	1495
	SONBHADRA	48
	SULTANPUR	880
	UNNAO	1002
	VARANASI	760
UTTAR PRADESH WEST	AGRA	636
	ALIGARH	850
	AMROHA	482
	AURAIYA	193
	BAGHPAT	259
	BAREILLY	638
	BIJNOR	956
	BUDAUN	621
	BULANDSHAHR	857
	ETAH	399
	ETAWAH	383
	FIROZABAD	351
	GAUTAM BUDDHA NAGAR	243
	GHAZIABAD	151
	HAPUR	245
	HATHRAS	436
	KASGANJ	228
	MAINPURI	340
	MATHURA	498
	MEERUT	461
	MORADABAD	587
	MUZAFFARNAGAR	421
	PILIBHIT	352
	RAMPUR	586
	SAHARANPUR	764
	SAMBHAL	438
SHAMLI	74	
UTTARAKHAND	ALMORA	211
	BAGESHWAR	179
	CHAMOLI	0
	CHAMPAWAT	65
	DEHRADUN	205
	HARIDWAR	313
	NAINITAL	182
	PAURI GARHWAL	273
	PITHORAGARH	0
	RUDRA PRAYAG	0
	TEHRI GARHWAL	106
	UDAM SINGH NAGAR	251
	UTTAR KASHI	34
	WEST BENGAL	24 PARAGANAS NORTH
24 PARAGANAS SOUTH		118
ALIPURDUAR		66

	BANKURA	190
	BIRBHUM	167
	COOCHBEHAR	127
	DARJEELING	22
	DINAJPUR DAKSHIN	42
	DINAJPUR UTTAR	76
	HOOGHLY	98
	HOWRAH	117
	JALPAIGURI	80
	JHARGRAM	79
	KALIMPONG	0
	MALDAH	109
	MEDINIPUR EAST	223
	MEDINIPUR WEST	211
	MURSHIDABAD	250
	NADIA	185
	PASCHIM BARDHAMAN	56
	PURBA BARDHAMAN	146
	PURULIA	170
	Total	209291
