

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA
UNSTARRED QUESTION NO.1265
TO BE ANSWERED ON 28TH JUNE, 2019**

HEALTH INFRASTRUCTURE

1265. SHRI RAJIV PRATAP RUDY:

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether the Government is aware that public health infrastructure in several States looks extremely bleak due to severe shortage of human resources and basic infrastructure;
- (b) if so, the details on the status of availability and shortage of specialist doctors including surgeons, physicians, paediatricians, lab technicians, radiographers and gynaecologists across all the public health institutions, State-wise;
- (c) the measures taken by the Government to improve the overall infrastructure of Community Health Centres and other Public Health Centres especially in rural areas;
- (d) whether the Government is incentivizing the doctors and specialists working in private hospitals to serve in rural areas and public health centres; and
- (e) if so, the details thereof and if not, the reasons therefor?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SHRI ASHWINI KUMAR CHOUBEY)**

(a) & (b): As per Rural Health Statistics (RHS) 2018, there are shortages in the availability of human resource of various categories in public health facilities of the rural areas of the country. Shortage of Doctors in public health sector varies from State to State depending upon their policies and context.

The details of availability and shortage of specialist doctors including surgeons, physicians, paediatricians, lab technicians, radiographers and gynecologists vis-à-vis requirements in public health facilities, State/UT-wise is given at Annexure-I to VI.

(c): Public Health & hospitals being a State subject, the primary responsibility to improve the overall infrastructure of Community Health Centres and other Public Health Centres especially in rural areas, lies with the State Governments. To address the healthcare challenges, particularly in rural areas, the National Rural Health Mission (NRHM) was launched in 2005 to supplement the efforts of the State/UT governments to provide accessible, affordable and quality healthcare to all those who access public health facilities. Currently, NRHM is a sub-mission of National Health Mission.

This support under NHM includes provision of a host of free services such as maternal health, child health, adolescent health, family planning, universal immunisation programme, and for major diseases such as Tuberculosis, HIV/ AIDS, vector borne diseases like Malaria, Dengue and Kala Azar, Leprosy etc.

Other major initiatives include Janani Shishu Suraksha Karyakram (JSSK) (under which free drugs, free diagnostics, free blood and diet, free transport from home to institution, between facilities in case of a referral and drop back home is provided), Rashtriya Bal Swasthya Karyakram (RBSK) (which provides newborn and child health screening and early interventions services free of cost for birth defects, diseases, deficiencies and developmental delays to improve the quality of survival), implementation of Free Drugs and Free Diagnostics Service Initiatives, PM National Dialysis Programme and implementation of National Quality Assurance Framework.

Mobile Medical Units (MMUs) & Telemedicine are also being implemented with NHM support to improve healthcare access particularly in rural areas.

As part of Ayushman Bharat, the Government is supporting the States for strengthening Sub Centres and Primary Health Centres as Health and Wellness Centres (AB-HWCs) for provision of comprehensive primary health care that includes preventive and health promotion at the community level with continuum of care approach. Further, Ayushman Bharat, Pradhan Mantri Jan Arogya Yojana (AB-PMJAY) provides health coverage up to Rs. 5.00 lakh per family per year to around 10.74 crore poor and vulnerable families as per Socio Economic Caste Census (SECC).

(d) & (e): The Government has taken various steps to incentivize the doctors and specialists, these efforts include:

- I. Support to States/UTs in term of hard area allowance for specialist doctors who serve in rural and remote areas as well as for residential quarters for them.
- II. The States are encouraged to adopt flexible norms for engaging specialists on even contractual basis at public health facilities. These include various mechanisms for 'contracting in' and 'contracting out' of specialist services, methods of engaging specialists outside the government system for service delivery at public facilities and the mechanism to include requests for these in the state Program Implementation Plans (PIP) under the National Health Mission.
- III. States have also been allowed to offer negotiable salaries to attract Specialists. The States have flexibility to adopt strategies such as "You quote, we pay". Financial support is also provided to States for providing performance-based incentives, providing accommodation and transport facilities to human resource engaged in health in rural and remote areas, sponsoring training programmes etc to address the issue of shortage of doctors and other personnel in the public health facilities.

PHYSICIANS at CHCs						
S. No.	State/UT	(As on 31st March, 2018)				
		Required ¹	Sanctioned	In Position	Vacant	Shortfall
		[R]	[S]	[P]	[S-P]	[R-P]
1	Andhra Pradesh	193	65	52	13	141
2	Arunachal Pradesh	63	NA	1	NA	62
3	Assam	172	NA	7	NA	165
4	Bihar	150	NA	8	NA	142
5	Chhattisgarh	169	163	13	150	156
6	Goa	4	1	2	*	2
7	Gujarat	363	363	9	354	354
8	Haryana	113	9	1	8	112
9	Himachal Pradesh	91	NA	2	NA	89
10	Jammu & Kashmir	84	107	86	21	*
11	Jharkhand	171	171	22	149	149
12	Karnataka	206	206	106	100	100
13	Kerala	227	2	2	0	225
14	Madhya Pradesh	309	309	45	264	264
15	Maharashtra	361	153	45	108	316
16	Manipur	23	1	1	0	22
17	Meghalaya	28	0	7	*	21
18	Mizoram #	9	5	0	5	9
19	Nagaland	21	NA	1	NA	20
20	Odisha	377	382	37	345	340
21	Punjab	151	140	22	118	129
22	Rajasthan	588	665	208	457	380
23	Sikkim	2	NA	0	NA	2
24	Tamil Nadu	385	NA	25	NA	360
25	Telangana	91	71	21	50	70
26	Tripura	22	0	0	0	22
27	Uttarakhand	67	69	11	58	56
28	Uttar Pradesh	822	523	28	495	794
29	West Bengal	348	95	42	53	306
30	A & N Islands	4	3	0	3	4
31	Chandigarh	0	0	0	0	0
32	D & N Haveli	2	0	0	0	2
33	Daman & Diu	2	0	0	0	2
34	Delhi	0	0	0	0	0
35	Lakshadweep	3	0	0	0	3
36	Puducherry	3	1	1	0	2
	All India/ Total	5624	3504	805	2751	4821

Notes:

Total 5 Physicians sanctioned in the State

All India figures for Vacancy and Shortfall are the totals of State-wise Vacancy and

Shortfall ignoring surplus in some States / UTs *: Surplus.

¹ One per Community Health Centre as per IPHS

norms NA: Not Available.

LABORATORY TECHNICIANS at PHCs & CHCs						
S. No.	State/UT	(As on 31st March, 2018)				
		Required ²	Sanctioned	In Position	Vacant	Shortfall
		[R]	[S]	[P]	[S-P]	[R-P]
1	Andhra Pradesh	1340	1185	789	396	551
2	Arunachal Pradesh	206	NA	123	NA	83
3	Assam #	1118	860	1390	*	*
4	Bihar ##	2049	683	611	72	1438
5	Chhattisgarh	962	1063	823	240	139
6	Goa	29	40	40	0	*
7	Gujarat	1837	1837	1658	179	179
8	Haryana	481	504	356	148	125
9	Himachal Pradesh	667	300	131	169	536
10	Jammu & Kashmir	721	826	798	28	*
11	Jharkhand	469	640	264	376	205
12	Karnataka	2565	1790	1532	258	1033
13	Kerala	1076	324	365	*	711
14	Madhya Pradesh	1480	1808	1238	570	242
15	Maharashtra	2184	1474	1296	178	888
16	Manipur	114	102	70	32	44
17	Meghalaya \$	136	118	155	*	*
18	Mizoram ^	66	92	83	9	*
19	Nagaland	147	72	87	*	60
20	Odisha	1665	497	567	*	1098
21	Punjab	583	616	585	31	*
22	Rajasthan	2666	3644	2091	1553	575
23	Sikkim	26	NA	21	NA	5
24	Tamil Nadu	1806	2222	967	1255	839
25	Telangana	734	749	597	152	137
26	Tripura	130	0	105	*	25
27	Uttarakhand	324	135	78	57	246
28	Uttar Pradesh	4443	2054	1644	410	2799
29	West Bengal	1261	966	874	92	387
30	A& N Islands	26	23	19	4	7
31	Chandigarh	0	0	0	0	0
32	D & N Haveli	11	7	17	*	*
33	Daman & Diu	6	9	5	4	1
34	Delhi	5	5	4	1	1
35	Lakshadweep	7	13	13	0	*
36	Puducherry	27	10	38	*	*
	All India/Total	31367	24668	19434	6214	12354

Notes:

Sanctioned data for year 2013 used

Sanctioned data for year 2011 used

\$ Sanctioned data for year 2015 used

^ Total 92 Lab Technicians sanctioned in the State

¹ One per each Primary Health Centre and Community Health Centre as per IPHS norms
All India figures for Vacancy and Shortfall are the totals of State-wise Vacancy and Shortfall ignoring surplus in some States /UTs *: Surplus.
NA: Not Available.

² One per each Primary Health Centre and Community Health Centre as per IPHS norms
All India figures for Vacancy and Shortfall are the totals of State-wise Vacancy and Shortfall ignoring surplus in some States /UTs *: Surplus.
NA: Not Available.

OBSTETRICIANS & GYNAECOLOGISTS at CHCs						
S. No.	State/UT	(As on 31st March, 2018)				
		Required ³	Sanctioned	In Position	Vacant	Shortfall
		[R]	[S]	[P]	[S-P]	[R-P]
1	Andhra Pradesh	193	242	190	52	3
2	Arunachal Pradesh	63	NA	3	NA	60
3	Assam	172	NA	92	NA	80
4	Bihar	150	NA	30	NA	120
5	Chhattisgarh	169	163	21	142	148
6	Goa	4	2	3	*	1
7	Gujarat	363	363	48	315	315
8	Haryana	113	15	8	7	105
9	Himachal Pradesh	91	NA	1	NA	90
10	Jammu & Kashmir	84	87	64	23	20
11	Jharkhand	171	171	29	142	142
12	Karnataka	206	206	170	36	36
13	Kerala	227	14	20	*	207
14	Madhya Pradesh	309	309	69	240	240
15	Maharashtra	361	244	211	33	150
16	Manipur	23	1	0	1	23
17	Meghalaya #	28	3	2	1	26
18	Mizoram ##	9	11	0	11	9
19	Nagaland	21	NA	3	NA	18
20	Odisha	377	383	124	259	253
21	Punjab	151	155	28	127	123
22	Rajasthan	588	306	108	198	480
23	Sikkim	2	NA	0	NA	2
24	Tamil Nadu	385	NA	31	NA	354
25	Telangana	91	83	40	43	51
26	Tripura	22	0	1	*	21
27	Uttarakhand	67	66	4	62	63
28	Uttar Pradesh	822	524	64	460	758
29	West Bengal	348	287	58	229	290
30	A& N Islands	4	3	0	3	4
31	Chandigarh	0	0	0	0	0
32	D & N Haveli	2	0	0	0	2
33	Daman & Diu	2	2	1	1	1
34	Delhi	0	0	0	0	0
35	Lakshadweep	3	0	0	0	3
36	Puducherry	3	0	1	*	2
	All India/ Total	5624	3640	1424	2385	4200

Notes:

Sanctioned data for year 2015 used

Total 11 O & G specialists sanctioned in the State

All India figures for Vacancy and Shortfall are the totals of State-wise Vacancy and Shortfall ignoring surplus in some States / UTs

³ One per Community Health Centre as per IPHS norms NA: Not Available.

*: Surplus

Annexure-IV

PAEDIATRICIANS at CHCs						
S. No.	State/UT	(As on 31st March, 2018)				
		Required ⁴	Sanctioned	In Position	Vacant	Shortfall
		[R]	[S]	[P]	[S-P]	[R-P]
1	Andhra Pradesh	193	195	101	94	92
2	Arunachal Pradesh	63	NA	0	NA	63
3	Assam	172	NA	50	NA	122
4	Bihar	150	NA	31	NA	119
5	Chhattisgarh	169	163	12	151	157
6	Goa	4	0	2	*	2
7	Gujarat	363	88	30	58	333
8	Haryana	113	18	5	13	108
9	Himachal Pradesh	91	NA	0	NA	91
10	Jammu & Kashmir	84	61	52	9	32
11	Jharkhand	171	171	16	155	155
12	Karnataka	206	206	94	112	112
13	Kerala	227	14	17	*	210
14	Madhya Pradesh	309	309	59	250	250
15	Maharashtra	361	224	200	24	161
16	Manipur	23	2	2	0	21
17	Meghalaya	28	0	0	0	28
18	Mizoram #	9	10	0	10	9
19	Nagaland	21	NA	2	NA	19
20	Odisha	377	382	53	329	324
21	Punjab	151	150	21	129	130
22	Rajasthan	588	224	100	124	488
23	Sikkim	2	NA	0	NA	2
24	Tamil Nadu	385	NA	12	NA	373
25	Telangana	91	83	33	50	58
26	Tripura	22	0	1	*	21
27	Uttarakhand	67	71	9	62	58
28	Uttar Pradesh	822	523	47	476	775
29	West Bengal	348	287	25	262	323
30	A& N Islands	4	0	0	0	4
31	Chandigarh	0	0	0	0	0
32	D & N Haveli	2	0	0	0	2
33	Daman & Diu	2	3	1	2	1
34	Delhi	0	0	0	0	0
35	Lakshadweep	3	0	0	0	3
36	Puducherry	3	3	3	0	0
	All India/ Total	5624	3187	978	2310	4646

⁴ One per Community Health Centre as per IPHS norms

All India figures for Vacancy and Shortfall are the totals of State-wise Vacancy and Shortfall ignoring surplus in some States / UTs *: Surplus.

Notes:

Total 10 Pediatricians sanctioned in the State NA: Not Available.

Annexure-V

RADIOGRAPHERS at CHCs						
S. No.	State/UT	(As on 31st March, 2018)				
		Required ⁵	Sanctioned	In Position	Vacant	Shortfall
		[R]	[S]	[P]	[S-P]	[R-P]
1	Andhra Pradesh	193	160	72	88	121
2	Arunachal Pradesh	63	NA	7	NA	56
3	Assam #	172	145	82	63	90
4	Bihar ##	150	89	1	88	149
5	Chhattisgarh	169	177	161	16	8
6	Goa	4	4	4	0	0
7	Gujarat	363	363	118	245	245
8	Haryana	113	82	47	35	66
9	Himachal Pradesh	91	65	24	41	67
10	Jammu & Kashmir	84	305	224	81	*
11	Jharkhand	171	171	59	112	112
12	Karnataka	206	206	167	39	39
13	Kerala	227	16	18	*	209
14	Madhya Pradesh	309	312	261	51	48
15	Maharashtra	361	140	107	33	254
16	Manipur	23	13	13	0	10
17	Meghalaya \$	28	19	18	1	10
18	Mizoram ^	9	5	3	2	6
19	Nagaland	21	1	1	0	20
20	Odisha	377	57	55	2	322
21	Punjab	151	171	123	48	28
22	Rajasthan	588	787	250	537	338
23	Sikkim	2	NA	2	NA	0
24	Tamil Nadu	385	246	92	154	293
25	Telangana	91	87	57	30	34
26	Tripura	22	0	12	*	10
27	Uttarakhand	67	31	8	23	59
28	Uttar Pradesh	822	230	0	230	822
29	West Bengal	348	280	131	149	217
30	A& N Islands	4	0	0	0	4
31	Chandigarh	0	0	0	0	0
32	D & N Haveli	2	0	0	0	2
33	Daman & Diu	2	4	3	1	*
34	Delhi	0	0	0	0	0
35	Lakshadweep	3	5	5	0	*
36	Puducherry	3	3	3	0	0
	All India/Total	5624	4174	2128	2069	3639

Notes:

Sanctioned data for year 2013 used

Sanctioned data for year 2011 used

\$ Sanctioned data for year 2015 used

^ Total 5 Radiographers sanctioned in the State

⁵ One per Community Health Centre as per IPHS norms

All India figures for Vacancy and Shortfall are the totals of State-wise Vacancy and Shortfall ignoring surplus in some States / UTs *: Surplus NA: Not Available.

TOTAL SPECIALISTS AT CHCs						
Total Specialists [Surgeons, OB&GY, Physicians & Paediatricians]						
S. No.	State/UT	(As on 31st March, 2018)				
		Required ⁶	Sanctioned	In Position	Vacant	Shortfall
		[R]	[S]	[P]	[S-P]	[R-P]
1	Andhra Pradesh	772	533	384	149	388
2	Arunachal Pradesh	252	NA	4	NA	248
3	Assam	688	NA	158	NA	530
4	Bihar	600	NA	82	NA	518
5	Chhattisgarh	676	652	57	595	619
6	Goa	16	5	10	*	6
7	Gujarat	1452	1177	118	1059	1334
8	Haryana	452	59	17	42	435
9	Himachal Pradesh	364	NA	4	NA	360
10	Jammu & Kashmir	336	344	256	88	80
11	Jharkhand	684	684	92	592	592
12	Karnataka	824	824	498	326	326
13	Kerala	908	30	40	*	868
14	Madhya Pradesh	1236	1236	248	988	988
15	Maharashtra	1444	823	485	338	959
16	Manipur	92	4	3	1	89
17	Meghalaya	112	3	9	*	103
18	Mizoram	36	33	0	33	36
19	Nagaland	84	NA	8	NA	76
20	Odisha	1508	1529	253	1276	1255
21	Punjab	604	593	105	488	499
22	Rajasthan	2352	1731	565	1166	1787
23	Sikkim	8	NA	0	NA	8
24	Tamil Nadu	1540	NA	210	NA	1330
25	Telangana	364	320	112	208	252
26	Tripura	88	0	2	*	86
27	Uttarakhand	268	268	29	239	239
28	Uttar Pradesh	3288	2099	192	1907	3096
29	West Bengal	1392	669	125	544	1267
30	A& N Islands	16	9	0	9	16
31	Chandigarh	0	0	0	0	0
32	D & N Haveli	8	0	0	0	8
33	Daman & Diu	8	6	3	3	5
34	Delhi	0	0	0	0	0
35	Lakshadweep	12	0	0	0	12
36	Puducherry	12	4	5	*	7
	All India²/ Total	22496	13635	4074	10051	18422

Notes:

NA: Not Available.

⁶ Four per Community Health Centre as per IPHS norms

All India figures for Vacancy and Shortfall are the totals of State-wise Vacancy and Shortfall ignoring surplus in some States / UTs *: Surplus.

² For calculating the overall percentages of vacancy and shortfall, the States/UTs for which manpower position is not available, are excluded