

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

**LOK SABHA
UNSTARRED QUESTION NO. 2294
TO BE ANSWERED ON 28TH JULY, 2017**

HEALTHCARE SERVICES IN THE NORTH-EASTERN REGION

**2294. SHRI NINONG ERING:
SHRI PREM DAS RAI:**

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

- (a) whether the Government has assessed the availability of health professionals and quality of healthcare service facilities in hilly and in the North- Eastern region of the country particularly in Arunachal Pradesh and if so, the details along with the outcome thereof;
- (b) the estimated number of doctors, medical colleges, hospitals and hospital beds available in the North-Eastern States specially in Arunachal Pradesh, State/ UT-wise;
- (c) the steps taken/proposed to be taken by the Government to improve access to affordable and quality healthcare services in the hilly and North-Eastern region specially in Arunachal Pradesh along with the funds earmarked, allocated and utilized during each of the last three years and the current year, State-wise;
- (d) the details of the incentives being provided for setting up of hospitals and medical colleges in the North-Eastern region specially in Arunachal Pradesh;
- (e) whether the Government has supported/proposes to support any projects aimed at creation of health informatics, healthcare knowledge system and other e-Health solutions in the region and if so, the details thereof, State-wise; and
- (f) fund spent in the last three years and the current year to improve access to the healthcare facility in such regions?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SHRI FAGGAN SINGH KULASTE)**

(a): Status of availability of health professionals in hilly and in the North-Eastern region of the country including Arunachal Pradesh, as per Rural Health Statistics (RHS) 2016, is at **Annex-I**.

Further, assessment of quality of healthcare service facilities in hilly and in the North-Eastern region of the country including Arunachal Pradesh is carried out through various external surveys such as, National Family Health Survey (NFHS), District Level Household Survey (DLHS) and Sample Registration System (SRS) etc. Further, Common Review Missions (CRMs) also undertake review of the quality of healthcare service facilities, in hilly and in the North-Eastern region of the country including Arunachal Pradesh. Details of different evaluations are available in public domain as under:

NFHS-4: <http://nrhm-mis.nic.in/SitePages/NFHS.aspx>

DLHS 4: <https://nrhm-mis.nic.in/SitePages/DLHS-4.aspx>

SRS:http://www.censusindia.gov.in/2011-Common/Sample_Registration_System.html

CRM reports:<http://nhm.gov.in/monitoring/common-review-mission.html>

(b): Status of number of Government allopathic doctors, number of medical colleges- public & private, number of government hospitals and number of beds available in the North-Eastern States including Arunachal Pradesh, State-wise is at **Annex-II**.

(c): Public health and hospitals being a State subject, the primary responsibility to provide healthcare services to its people lies with the respective State/UT Governments. However, under the National Health Mission (NHM), financial and technical support is provided to States/UTs to strengthen their healthcare systems including support for engagement or in-sourcing of health professionals on contractual basis, provision of free drugs, diagnostics, ambulances, Mobile Medical Units etc., based on the requirements posed by the States/UTs in their Programme Implementation Plans (PIPs) within their overall resource envelope.

Besides NHM, the Scheme for Forward Linkages to NRHM complement & supplement the initiatives under NHM by improving the Tertiary, Secondary level and other health infrastructure in North-Eastern region.

Funds allocated and utilized during each of the last three years and the current year, for healthcare services in the hilly and North-Eastern region including Arunachal Pradesh, State-wise, is at **Annex-III**.

(d) & (e): Under the scheme for “Establishment of new Medical Colleges attached with existing District /referral hospitals”, following States/Districts have been identified – Arunachal Pradesh (Naharlagun), Assam (Diphu, Dhubri, Nagaon, North Lakhimpur), Meghalaya (West Garo Hills, Tura), Mizoram (Falkawn), Nagaland (Naga Hospital). Further, under NHM support is also provided to States/UTs, including the North-Eastern region, including Arunachal Pradesh, for setting up of public health facilities like hospitals and projects aimed at creation of health informatics, healthcare knowledge system and other e-Health solutions.

Ministry has taken following measures to adopt IT Solutions in existing health infrastructure in meeting the challenges of healthcare delivery especially to rural and remote areas to ensure continuum of care:

- **Computerization & Hospital Management Information System (HMIS):** Computerization of District / Sub-district hospitals & Community Health Centers (CHC) and implementation of Hospital Management Information System (HMIS) for creation of Electronic Health Record in a phased manner. This is to strengthen online patient-centric interface, targeted impact of better delivery of services to patients and improvement in efficiency of processes at hospitals. So far, financial support has been provided to State of Meghalaya & Tripura.
- **Online Registration System (ORS):** Online Registration System (ORS) is implemented in various hospitals in States/UTs and Central Govt. Hospital/Institutes to provide online registration, online appointment services to citizens' alongwith and online viewing of medical examination report on ORS portal by citizens. This application has already been implemented in 7 Hospital in N-E region.

- National Telemedicine Network: Under National Telemedicine Network scheme, PHC/CHCs & District/ Sub District hospitals are being interlinked with the tertiary health care facility, Medical Colleges and super specialty hospitals for providing Tele-Consultation & Tele-Follow-up services with specialists with the purpose of reaching out to rural & remote areas. So far, financial support has been provided to Assam & Tripura.

- Ministry is also establishing National Medical College Network (NMCN) scheme under which 50 Government medical colleges are being networked in the first phase riding over National Knowledge Network (NKN) with the purpose of e-Education and e-Healthcare delivery including following six (6) medical colleges of North Eastern Region:
 - i. NEIGRIHMS, Shillong(Regional Resource Centre, NE Region)
 - ii. Guwahati Medical College, Guwahati, Assam
 - iii. Assam Medical College, Dibrugarh, Assam
 - iv. Regional Institute of Medical Sciences Imphal, Manipur
 - v. Agartala Government Medical College, Agartala, Tripura
 - vi. Christian Institute of Nursing Science & Research, Dimapur, Nagaland.

(f): Under NHM, funds allocated and utilized during each of the last three years and the current year, for healthcare services in the hilly and North-Eastern region including Arunachal Pradesh, State-wise, is at **Annex-III**.

DOCTORS ⁺ AT PRIMARY HEALTH CENTRES						
S. No.	State/UT	(As on 31st March, 2016)				
		Required ¹	Sanctioned	In Position	Vacant	Shortfall
		[R]	[S]	[P]	[S-P]	[R-P]
1	Arunachal Pradesh	143	NA	122	NA	21
2	Assam	1014	NA	932	NA	82
3	Himachal Pradesh	518	636	424	212	94
4	Jammu & Kashmir	637	1347	761	586	*
5	Manipur	85	238	194	44	*
6	Meghalaya##	109	128	105	23	4
7	Mizoram ^	57	152	71	81	*
8	Nagaland	126	108	120	*	6
9	Sikkim	24	NA	26	NA	*
10	Tripura ##	94	158	147	11	*
11	Uttarakhand	257	386	215	171	42
	Total²	3064	3153	3117	1128	249

Notes: ## Sanctioned data for 2015 used

^ Sanctioned data for 2013-14 used

NA: Not Available.

+: Allopathic Doctors

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 Primary Health Centre

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

General Duty Medical Officers (GDMOs) - Allopathic at CHCs

S. No.	State/UT	(As on 31st March, 2016)	
		Sanctioned	In Position
		[S]	[P]
1	Arunachal Pradesh	NA	128
2	Assam	NA	350
3	Himachal Pradesh	234	220
4	Jammu & Kashmir	751	604
5	Manipur	97	93
6	Meghalaya##	91	64
7	Mizoram	NA	13
8	Nagaland	42	51
9	Sikkim	NA	3
10	Tripura###	64	58
11	Uttarakhand	57	47
	Total²	1336	1631

Notes: ## Data for 2015 used

Sanctioned data for 2015 used

NA: Not Available

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

TOTAL SPECIALISTS AT CHCs						
Total Specialists [Surgeons, OB&GY, Physicians & Paediatricians]						
S. No.	State/UT	(As on 31st March, 2016)				
		Required ¹	Sanctioned	In Position	Vacant	Shortfall
		[R]	[S]	[P]	[S-P]	[R-P]
1	Arunachal Pradesh	252	NA	4	NA	248
2	Assam	604	NA	131	NA	473
3	Himachal Pradesh	316	NA	7	NA	309
4	Jammu & Kashmir	336	344	190	154	146
5	Manipur	68	4	3	1	65
6	Meghalaya##	108	3	12	*	96
7	Mizoram###	36	0	0	0	36
8	Nagaland	84	NA	8	NA	76
9	Sikkim	8	NA	0	NA	8
10	Tripura	80	0	1	*	79
11	Uttarakhand	236	200	41	159	195
	Total ²	2128	551	397	314	1731

Notes

Data for 2015 repeated

NA: Not Available.

¹ Four per Community Health Centre

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

NURSING STAFF at PHCs & CHCs						
S. No.	State/UT	(As on 31st March, 2016)				
		Required ¹	Sanctioned	In Position	Vacant	Shortfall ¹
		[R1]	[S]	[P]	[S-P]	[R1-P]
1	Arunachal Pradesh	584	NA	489	NA	95
2	Assam#	2071	2798	2552	246	*
3	Himachal Pradesh	1071	837	666	171	405
4	Jammu & Kashmir	1225	1410	1391	19	*
5	Manipur	204	484	397	87	*
6	Meghalaya**	298	413	582	*	*
7	Mizoram	120	NA	219	NA	*
8	Nagaland	273	175	334	*	*
9	Sikkim	38	NA	44	NA	*
10	Tripura **	234	421	540	*	*
11	Uttarakhand	670	307	349	*	321
	Total	6788	6845	7563	523	821

Notes: # Data for 2013 used

**Sanctioned data for 2015 used

¹ One per Primary Health Centre and seven per Community Health Centre

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.

Statement showing Estimated Number of Doctors, Medical Colleges, Hospitals and Hospital beds in all the NE States including Arunachal Pradesh

S.No	States	No. of Govt. Allopathic Doctors	Number of Medical colleges	Number of Govt. Hospitals	Number of Beds
1	Arunachal Pradesh	418	-	212	2313
2	Assam	4522	6	1215	16862
3.	Manipur	1099	2	30	1427
4.	Meghalaya	659	1	40	3097
5.	Mizoram	239	-	34	1628
6	Nagaland	437	-	36	1880
7	Sikkim	254	1	33	1560
8	Tripura	1021	2	140	4806

Source: National Health Profile 2017(www.cbhidghs.nic.in).

Statement showing Allocation, Central Release and Utilization for the F.Y. 2014-15 to 2017-18

Rs. In lakh

S.No.	State	2014-15			2015-16			2016-17			2017-18		
		Allocation	Release	Utilization	Allocation	Release	Utilization	Allocation	Release	Utilization	Allocation	Release	Utilization
A. Hilly States													
1	Himachal Pradesh	232.00	185.84	306.92	249.58	246.49	281.26	213.63	209.30	316.27	309.14	201.52	0.00
2	Jammu & Kashmir	433.50	335.51	393.29	365.90	367.90	420.94	400.12	350.26	414.43	492.18	308.73	0.00
3	Uttarakhand	328.63	270.55	324.42	296.80	276.41	335.95	271.88	259.53	346.01	354.30	66.91	0.00
	Sub Total	994.13	791.90	1024.63	912.28	890.80	1038.15	885.64	819.09	1076.70	1155.61	577.15	0.00
B. NE States													
4	Arunachal Pradesh*	185.28	139.41	69.50	160.01	162.65	146.27	166.20	157.57	161.81	184.88	3.35	0.00
5	Assam	1,114.50	877.13	915.88	973.90	971.35	1186.01	985.73	1022.33	1331.77	1056.25	32.31	0.00
6	Manipur#	144.97	128.81	86.91	115.16	112.16	105.51	117.10	75.22	77.54	130.45	5.06	0.00
7	Meghalaya	136.83	104.13	70.72	107.62	102.22	133.55	165.94	158.74	145.68	140.32	0.00	0.00

8	Mizoram	116.53	103.28	93.29	97.50	94.68	172.38	98.99	80.10	90.45	101.79	7.20	0.00
9	Nagaland	135.26	114.92	63.04	108.75	104.85	81.05	106.96	94.16	94.13	113.67	5.97	0.00
10	Sikkim@	51.09	51.60	41.36	43.54	41.01	50.71	46.62	39.62	50.57	48.33	0.00	0.00
11	Tripura	164.24	123.11	130.15	139.07	136.29	118.77	145.53	122.51	141.27	149.00	5.68	0.00
	Sub Total	2,048.71	1642.40	1470.84	1745.55	1725.22	1994.25	1833.06	1750.26	2093.22	1924.70	59.56	0.00
	Grand Total	3,042.84	2434.29	2495.48	2657.83	2616.01	3032.39	2718.70	2569.35	3169.92	3080.31	636.71	0.00

Note:

1. Allocation is as per original outlay/B.E. after revising the allocation under Infrastructure Maintenance to the extent of releases made.
2. For the F.Y. 2016-17, the allocation under Health System Strengthening under NRHM is revised to the extent of additional allocation made available for Revised Estimate.
3. Release for the F.Y. 2017-18 is updated upto 30.06.2017 and is provisional. The above releases relate to Central Govt. Grants & do not include State share contribution.
4. During the F.Y. 2015-16, release in r/o Arunachal Pradesh is more than allocation on account of incentives earned.
5. Expenditure includes expenditure against central Release, State release & unspent balances at the beginning of the year. The above figures are as per FMR reported by State/Uts hence provisional.
6. Expenditure is collected on quarterly basis & due after the expiry of 1 month from the quarter end. Therefore, for the F.Y. 2017-18 is not yet due, hence not furnished.

*Rs 59.3 Cr. & Rs 14.04 Cr was released in 2015-16 & 2016-17 respectively for Forward Schemes also.

Rs 5.78 Cr. was released in 2014-15 for Forward Linkages Schemes also.

@Rs 13.5 Cr. was released in 2016-17 for Forward Linkages Schemes also.