

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

**LOK SABHA
UNSTARRED QUESTION NO.5654
TO BE ANSWERED ON 26TH JULY, 2019**

TRAUMA CARE FACILITIES ON NATIONAL HIGHWAYS

5654. DR. RAMAPATI RAM TRIPATHI:

SHRI SELVAM G.:

SHRI A.K.P. CHINRAJ:

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

(a) the present status of the implementation of the scheme for establishment of trauma care facilities on National Highways (NHs) in the country, State/UT-wise;

(b) whether the Government has made any assessment/evaluation of the said scheme and if so, the details thereof indicating the shortcomings noticed therein and the corrective measures taken/proposed by the Government to overcome them;

(c) the total number of Trauma Care Centres that are operational on NHs as on date, NH-wise and location-wise along with the total number of specialists, surgeons working in each Trauma Care Centre, State/ UT-wise;

(d) whether the Government has taken note of lack of specialist doctors, surgeons and equipment in several Trauma Care Centres across the country, if so, the details thereof and the reasons therefor; and

(e) whether the Government have identified certain hospitals/medical colleges for developing trauma care facilities in them during the Twelfth Five Year Plan, if so, the State/UT-wise and area-wise details thereof, the details of the funds earmarked and allocated for this purpose, State/UT wise?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE**

(SHRI ASHWINI KUMAR CHOUBEY)

(a) & (e): Health is a State subject. However, Ministry of Health and Family Welfare is implementing a Scheme of Capacity Building for developing Trauma Care Facilities (TCFs) in Government Hospitals on National Highways under which financial assistance is provided to States/UTs for setting up of TCFs. Under this Scheme, during the 11th and 12th Five Year Plan (FYP), 116 and 80 TCFs were approved in different States/Union Territories (UTs) and central assistance released in part or in full. State/UT-wise details of TCFs approved during 11th FYP are at Annexure-I. Details of 80 TCFs of 12th FYP, alongwith the amount of central assistance approved and released are at Annexure-II.

(b): Evaluation Study in respect of the Trauma Programme was conducted in five states namely West Bengal, Tamil Nadu, Gujarat, Mizoram and Punjab for Trauma which were randomly selected from each of the 5 Zones of India viz. North, South, East, West and North-East. The Study was conducted by National Institute of Health and Family Welfare, New Delhi in 2017. The following observations were made by the Evaluation Team.

- Construction activity was either completed or was at the verge of completion in most of the Trauma Care Facilities
- Partial Equipments had been procured in most of the Trauma Care Centres and for rest of the centres procedure of procurement was ongoing.
- There was a major shortfall of human resources in all the visited trauma care facilities. Delay in the recruitment of the Staff in almost all the facilities is because the process has to be routed through their State Governments.
- All the facilities were using the services of existing ambulances of their hospitals along with 108 ambulances for shifting critical patient to the high referral trauma care facility.
- Trauma Care Facilities were fully utilized by the patients through the existing services of Department of Orthopaedics and surgery. Signage for triage was available in the Triage area in most of the centres.
- State Mass Media Unit had received a copy of Documentary file on “Good Samaritan and first aid on trauma care”. All the States had distributed Information, Education and Communication materials to the district media office under Chief Medical Officer and they were partially displayed in the Trauma Care Facilities.
- Overall concept of trauma care was clearly understood by all the States, and all facilities were aware of, and utilizing the Operational Guidelines issued by the Programme Division.

The observations/suggestions of the Evaluation Teams have been sent to the respective State Governments for taking necessary action.

(c) & (d): Out of 116 trauma care facilities approved and funded during the 11th FYP, 105 TCFs have been reported as functional by the States (Annexure-III) and of the 12th FYP, 2 TCFs have become functional i.e Civil Hospital, Khanvel, Dadra & Nagar Haveli and Agartala Govt. Medical College, Tripura.

Health is a State subject. Deployment of manpower either on contract or regular basis in the TCFs is the administrative mandate of the respective State Government. However, considering the shortage of medical and paramedical personnel in trauma care facilities, the Central assistance provided under the scheme of Capacity Building for developing Trauma Care Facilities (TCFs) in Government Hospitals on National Highways includes financial support to the approved trauma care facilities for manpower component for a period of 3 years.

Further, for capacity building of the existing manpower in the trauma care facilities, various training courses, like Advanced Trauma Life Support (ATLS) for doctors and Basic Life Support (BLS) for nurses are also conducted. In addition, a Pre-Hospital Trauma Technician (PTT) course curriculum has also been developed for paramedics in ambulances.

(e): Reply to part (a) refers.

Trauma Care Facilities approved during 11th Five Year Plan		
S. No.	State	Name of Trauma Centre
1	Andhra Pradesh	Govt. General Hospital & Medical College, Kurnool
2		Govt. General Hospital & Medical College, Anantapur
3		Community Hospital, Penukonda
4		Taluk Hospital, Tekkali
5		District Hospital, Srikakulam
6		King George Hospital / Andhra Medical College, Visakhapatnam
7		Area / Tuni Taluk Hospital, East Godavari District
8		District Hospital, Rajahmundry, East Godavari
9		District Hospital, Eluru, West Godavari
10		Medical College, Guntur
11		District Hospital, Ongole
12		Dist. Hospital, Nellore
13		Taluk Hospital, Nayadupet
14	Assam	Medical College & Hospital, Silchar.
15		Civil Hospital, Haflong.
16		Civil Hospital, Diphu.
17		District Hospital, Nagaon
18		Medical College & Hospital, Guwahati.
19		District Hospital, Nalbari.
20		Civil Hospital, Bongaigaon.
21	Bihar	Civil Hospital, Kishanganj.
22		District Hospital, Purnia.
23		Civil Hospital, Madhepura.
24		Darbhang Medical College Hospital, Darbhanga.
25		S.K. Medical College Hospital, Muzaffarpur.
26		Civil Hospital, Gopalganj.
27		Civil Hospital, Jhanjarpur.
28		Sadar Hospital, Sasaram, Rohtas
29		AN Magadh Medical College Hospital, Gaya
30	Gujarat	Civil Hospital, Palanpur.
31		Civil Hospital, Radhanpur.
32		S.A. Hospital, Bachau, Kutch
33		General Hospital, Morbi.
34		Pt. Deen Dayal Upadhyaya Hospital, Rajkot.
35		CHC, Jetpur.
36		General Hospital, Porbandar.
37		General Hospital, Valsad
38		Govt. Medical College, Surat
39		District Hospital, Bharuch

40		SSG Hospital & Medical, Badodara College, Vadodara
41		District Hospital, Himmat Nagar
42	Haryana	Dist Hospital, Ambala
43		B.S.S. General Hospital, Panipat
44		District Hospital, Rewari
45		MMAM District Hospital, Anantnag
46	Jammu & kashmir	Trauma Hospital, Ramban, Doda
47		Govt. District Hospital, Udhampur
48	Jharkhand	Patliputra Medical College, Dhanbad
49	Karnataka	Tumkur Dist Hospital, Tumkur
50		Taluk Hospital, Sira
51		Civil Hospital, Chitradurga
52		Civil Hospital, Devangere
53		Karnataka Institute of Medical Sciences, Hubli, Dharwad
54		District Hospital, Haveri
55		District Hospital, Belgaum
56		Medical College, Chickballapur
57		Civil Hospital, Shivpuri.
58	Madhya Pradesh	G R Medical College Hospital, Gwalior
59		District Hospital, Sagar
60		District Hospital, Narasimhapur
61		Indira Gandhi District Hospital, Seoni
62	Maharashtra	Govt. Medical College Hospital, Kolhapur / Rajashree Chhatrapati Shahu Maharaj Government Medical College And Chhatrapati Pramilagraje Hospital, Kolhapur
63		District Hospital, Satara
64		BJ Medical College, Pune
65		Municipal Hospital, Vashi
66		Sub District Hospital Danau, Thane
67		Sub District Hospital, Hinganghat, Wardha
68	Odisha	District Hospital, Balasore
69		District Hospital, Bhadrak
70		SCB Medical College, Cuttack
71		District Hospital, Khurda
72		MKCG Medical College, Behrampur
73	Punjab	Sub-District Hospital, Pathankot, Gurdaspur
74		Dist Hospital, Jalandhar
75		Dist Hospital, Khanna
76	Rajasthan	Govt. Hospital, Baran.
77		New Medical College Hospital, Kota.
78		SS Hospital, Chittorgarh.
79		Civil Hospital, Dungarpur, Sabarkantha
80		RNT Medical College, Udaipur
81		District Hospital, Bhilwara
82		JLN Medical College, Ajmer

83		SMS Medical College, Jaipur
84		Taluk Hospital, Kotputli, Alwar
85		Govt. Hospital, Sirohi
86	Tamil Nadu	Kilpauk Medical College, Chennai
87		Government Medical College and Civil Hospital, Vellore
88		Taluk Hospital, Krishnagiri, Dharmapuri
89		Govt. District Hqr. Hospital, Karur
90		Dist Hospital, Dindigul
91		Govt. Rajaji Hospital & Medical College, Madurai
92		District Hqr. Hospital, Kovilpatti
93		Govt. Medical College Hospital, Tirunelveli
94		Govt. Medical College Hospital, Kanyakumari
95		Telangana
96	Distt. Hqr Hospital, Nizamabad	
97	Area Hospital, Kamareddy	
98	District Hospital, Mehboobnagar	
99	Uttar Pradesh	BRD Medical College, Gorakhpur.
100		Distt. Hospital, Faizabad.
101		KGM College, Lucknow.
102		LLR Hospital & GSVM Medical College, Kanpur.
103		District Hospital, Jaluan, Orai.
104		MLB Medical College, Jhansi.
105		District Hospital, Basti
106		SN Medical College, Agra
107		Shri B.A. District Hospital, Etawah
108		District Hospital, Fatehpur
109		MLN Medical College, Allahabad
110		LLRM Medical College, Meerut
111		District Hospital, Lalitpur
112	West Bengal	North Bengal Medical College & Hospital, Siliguri
113		Islampur SD Hospital, Uttar Dinajpur
114		Sub Divisional Hospital, Asansol
115		Burdwan Medical College & Hospital, Burdwan
116		Sub-District Hospital, Kharagpur

Central assistance for Trauma Care Facility - 12th Five Year Plan

S. No.	State	Name of Hospital	Level	Central share (Rs in Crore)	
				Approved	Released
1.	Andhra Pradesh	General Hospital Kakinada	L-II	6.1632	4.500
2.	Andaman & Nikobar	Dr. R P Hospital, Mayabunder	L-III	4.942	1.666
3.	Arunachal Pradesh	General Hospital, Bomdila	L-III	4.4478	2.754
4.		District Hospital, Roing	L-III	4.4478	2.754
5.		District Hospital, Tezu	L-III	4.4478	2.754
6.		District Hospital, Khonsa	L-III	4.4478	2.754
7.	Chhattisgarh	BR Ambedkar Memorial Hospital, Raipur	L-II	6.1632	3.675
8.		Chhattisgarh Institute of Medical Sciences, Bilaspur	L-II	6.1632	3.675
9.		Govt. Komaldeo District Hospital, Kanker	L-III	2.9652	1.666
10.		District Hospital, Raigarh	L-III	2.9652	2.04
11.		Baliram Kashyap Memorial Medical College, Jagdalpur	L-II	6.1632	4.5
12.		District Hospital, Ambikapur	L-III	2.9652	2.04
13.	Dadar & Nagar Haveli	CHC Khanvel	L-III	4.942	0.8536
14.	Jharkhand	District Hospital Koderma	L-III	2.9652	2.04
15.		Sadar Hospital Daltanganj	L-III	2.9652	1.224
16.		District Hospital, Gumla	L-III	2.9652	-
17.	Jammu & Kashmir	S.N.M. Hospital, Leh	L-III	4.4478	3.06
18.		District Hospital, Kupwara	L-III	4.4478	3.06
19.	Gujarat	Guru Govind Singh Hospital Jamnagar	L-II	6.1632	4.5
20.		Sir Takhtsinh General Hospital & Govt. Medical College, Bhavnagar	L-II	6.1632	4.5
21.		District Hospital, Veraval	L-III	2.9652	2.04
22.	Goa	Govt. Medical College, Goa	L-I	10.2792	8.4

23	Himachal Pradesh	District Hospital, Chamba	L-III	4.4478	2.754
24		Regional Hospital Hamirpur	L-III	4.4478	2.754
25		RP Medical College, Tanda,	L-II	9.2448	6.075
26		Zonal Hospital Mandi	L-III	4.4478	2.754
27		Regional Hospital Rampur, Shimla	L-III	4.4478	2.754
28		IGMC Govt. Hospital, Shimla, Himachal Pradesh	L-I	15.4188	12.6
29		Kerala	Govt. Medical College, Alappuzha	L-II	6.1632
30	General Hospital, Ernakulam		L-III	2.9652	1.666
31	District Hospital, Kannur		L-III	2.9652	1.666
32	District Hospital Palakkad		L-II	6.1632	2.70
33	Govt. Medical College Hospital, Kozhikode		L-I	10.2792	5.04
34	Government Medical College & Hospital, Thiruvananthapuram		L-II	6.1632	4.50
35	Manipur		Regional Institute of Medical Sciences, Imphal	L-I	15.4188
36		District Hospital, Churachandpur	L-III	4.4478	2.754
37		District Hospital Senapati	L-III	4.4478	2.754
38		District Hospital Bishunpur	L-III	4.4478	2.754
39		Thoubal District Hospital	L-III	4.4478	3.06
40		Chandel District Hospital	L-III	4.4478	3.06
41	Meghalaya	Civil Hospital, Tura	L-III	4.4478	2.754
42		Civil Hospital Nongpoh	L-III	4.4478	3.06
43		Civil Hospital Shillong	L-II	9.2448	6.75
44	Mizoram	Civil Hospital, Aizawl	L-II	9.2448	6.075
45		District Hospital, Lawngtlai	L-III	4.4478	1.238
46		District Hospital, Saiha	L-III	4.4478	2.754
47		District Hospital, Lunglei	L-III	4.4478	2.754
48		District Hospital Kolasib	L-III	4.4478	3.06

49		District Hospital Champhai	L-III	4.4478	3.06
50		District Hospital Serchhip	L-III	4.4478	3.06
51	Nagaland	District Hospital, Tuensang	L-III	4.4478	2.754
52		District Hospital, Kiphiri	L-III	4.4478	2.754
53		District Hospital, Mon	L-III	4.4478	2.754
54		Naga Hospital Kohima	L-II	9.2448	6.075
55		District Hospital, Dimapur	L-III	4.4478	2.754
56	Odisha	District Hospital, Puri	L-III	2.9652	1.666
57	Punjab	District Hospital Fazailka	L-III	2.9652	1.224
58		District Hospital Ferozpur	L-III	2.9652	1.224
59	Uttarakhand	District Hospital, Baurari, New Tehri	L-III	4.4478	2.754
60		Government Medical College, Haldwani	L-II	9.2448	6.075
61		Combined Hospital Roorkee	L-III	4.4478	2.754
62		Doon Medical College & Hospital	L-II	9.2448	6.75
63	Tripura	Dharma Nagar, Sub-Divisional Hospital	L-III	4.4478	2.754
64		Santirbazar PHC, Divisional Hospital	L-III	4.4478	2.754
35		District Hospital, Gomati	L-III	4.4478	2.754
66		Agartala Govt. Medical College	L-II	9.2448	6.075
67		District Hospital, Dhalai	L-III	4.4478	3.06
68	Tamil Nadu	Govt. District Head Quarters Hospital Kallakurichi	L- III	2.9652	2.04
69		Govt. District Head Quarters Hospital Kumbakonam	L-III.	2.9652	2.04
70		Chengalpattu Govt. Medical College & Hospital	L-I.	10.2792	8.4
71		Coimbatore Medical College	L-II.	6.1632	4.5
72	Sikkim	District Hospital Namchi	L-III	4.4478	2.754
73		District Hospital, Singtam	L-III	4.4478	2.754
74		District Hospital, Mangan	L-III	4.4478	2.754

75		STNM Hospital Gangtok	L-II	9.2448	4.86
76	West Bengal	District Hospital, Alipurduar	L-III	2.9652	1.224
77		Murshidabad Medical College	L-II	6.1632	2.7
78		Ranaghat Sub Divisional Hospital, Nadia	L-III	2.9652	1.224
79		Diamod Harbour District Hospital	L-III	2.9652	1.224
80		Raiganj District Hospital, Uttar Dinajpur	L-III	2.9652	2.04

List of 105 Trauma Care Facilities operational, as reported by State Government

S. No.	Name of Trauma Care Facility
	TELANGANA
1	Rajeev Gandhi Institute of Medical Sciences, Adilabad
2	Distt. Hqr Hospital, Nizamabad
3	Area Hospital, Kamareddy
4	District Hospital, Mehboobnagar
	ANDHRA PRADESH
5	Govt. General Hospital & Medical College, Kurnool
6	Govt. General Hospital & Medical College, Anantapur
7	Community Hospital, Penukonda
8	Taluka Hospital, Tekkali,
9	District Hospital, Srikakulam
10	King George Hospital & Andhra Medical College, Visakhapatnam
11	Taluk Hospital, Tuni, East Godavari
12	District Hospital, Rajahmundry, East Godavari
13	District Hospital, Eluru, West Godavari
14	Medical College, Guntur
15	District Hospital, Ongole,
16	Dist. Hospital, Nellore
17	Taluk Hospital, Nayadupet
	ASSAM
18	Medical College & Hospital, Silchar.
19	Civil Hospital, Haflong.
20	Civil Hospital, Diphu.
21	District Hospital, Naogaon.
22	Medical College & Hospital, Guwahati.
23	District Hospital, Nalbari.
24	Civil Hospital, Bongaigaon.
	GUJARAT
25	Civil Hospital, Palanpur.
26	Civil Hospital, Radhanpur.
27	S.A. Hospital, Bachau, Kutch
28	General Hospital, Morbi.
29	Pt. DeenDayalUpadhayaya Hospital, Rajkot.

30	CHC, Jetpur.
31	General Hospital, Porbandar.
32	General Hospital, Valsad
33	Govt. Medical College, Surat
34	District Hospital, Bharuch
35	SSG Hospital & Medical College, Vadodara
36	District Hospital, Himmat Nagar
	HARYANA
37	Dist Hospital, Ambala
38	Civil Hospital, Panipat
39	District Hospital, Rewari
	JAMMU & KASHMIR
40	MMAM District Hospital, Anantnag
41	Trauma Hospital, Batote, Doda
42	Govt. District Hospital, Udhampur
	KARNATAKA
43	Tumkur Dist Hospital, Tumkur
44	Taluk Hospital, Sira
45	Civil Hospital, Chitradurga
46	Civil Hospital, Devangere
47	Karnataka Institute of Medical Sciences, Hubli, Dharwad
48	District Hospital, Haveri
59	District Hospital, Belgaum
50	Medical College, Chickballapur
	MADHYA PRADESH
51	Civil Hospital, Shivpuri.
52	G R Medical College Hospital, Gwalior
53	District Hospital, Sagar
54	District Hospital, Narasimhapur
55	Indira Gandhi District Hospital, Seoni
	MAHARASHTRA
56	Govt. Medical College Hospital, Kolhapur
57	District Hospital, Satara
58	BJ Medical College, Pune
59	Municipal Hospital, Vashi
60	Sub District Hospital, Hinganghat, Wardha
	ORI SSA
61	District Hospital, Balasore

62	District Hospital, Bhadrak
63	SCB Medical College, Cuttack
64	District Hospital, Khurda
65	MKCG Medical College, Behrampur
	PUNJAB
66	Sub-District Hospital, Pathankot, Gurdaspur
67	Dist Hospital, Jalandhar
68	Dist Hospital, Khanna
	RAJASTHAN
69	Govt. Hospital, Baran.
70	New Medical College Hospital, Kota.
71	SS Hospital, Chittorgarh.
72	Civil Hospital, Dungarpur, Sabarkantha
73	RNT Medical College, Udaipur
74	District Hospital, Bhilwara
75	JLN Medical College, Ajmer
76	SMS Medical College, Jaipur
77	Taluk Hospital, Kotputli, Alwar
78	Govt. Hospital, Sirohi
	TAMIL NADU
79	Kilpauk Medical College, Chennai
80	Government Medical College and Civil Hospital, Vellore
81	Taluk Hospital, Krishnagiri, Dharmapuri
82	Govt. District Hqr. Hospital, Karur
83	Dist Hospital, Dindigul
84	Govt. Rajaji Hospital & Medical College, Madurai
85	District Hqr. Hospital, Kovilpatti
86	Govt. Medical College Hospital, Tirunelveli
87	Kanyakumari Govt. Medical College Hospital, Asaripallam, Nagarcoil
	UTTAR PRADESH
88	BRD Medical College, Gorakhpur.
89	Distt. Hospital, Faizabad.
90	KGM College, Lucknow.
91	LLR Hospital & GSVM Medical College, Kanpur.
92	District Hospital, Jaluan, Orai.
93	MLB Medical College, Jhansi.
94	District Hospital, Basti
95	SN Medical College, Agra
96	Shri B.A. District Hospital, Etawah

97	District Hospital, Fatehpur
98	MLN Medical College, Allahabad
99	LLRM Medical College, Meerut
100	District Hospital, Lalitpur
	WEST BENGAL
101	North Bengal Medical College & Hospital, Siliguri
102	Islampur SD Hospital, Uttar Dinajpur
103	Sub Divisional Hospital, Asansol
104	Burdwan Medical College & Hospital, Burdwan
105	Sub-District Hospital, Kharagpur