

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

**LOK SABHA
UNSTARRED QUESTION NO. 4712
TO BE ANSWERED ON 23rd MARCH, 2018**

CONDITION OF MEDICAL EQUIPMENTS IN HOSPITALS

4712. SHRI RAVINDRA KUMAR PANDEY:

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

- (a) whether a large number of medical equipments in Government healthcare centres are not in working condition;
- (b) if so, the details thereof, State/UT wise during the last three years;
- (c) whether the Government has set up any monitoring mechanism to ensure proper maintenance and operation of these equipments in the said centres;
- (d) if so, the details thereof;
- (e) the total amount allocated to Government healthcare centres for procurement of medical equipments during the last three years along with the total amount utilised thereunder, State/UT-wise; and
- (f) the steps taken by the Government to improve maintenance of medical equipments in Government health care centres?

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

(a) &(b): An extensive exercise was undertaken to map the inventory of all medical equipment including their functionality status. Equipment in range of 13% to 34% was found dysfunctional across states as on March 2017.

The State/UT-wise details of upkeep time of medical equipments are available on real time dashboard of States, where program has been implemented. The web-links of dashboard of 15 States/UTs are as per Annexure - I. Maharashtra and Punjab are having their own software, link to which are not available.

(c) & (d): This Ministry has formulated Comprehensive Guidelines on Bio-medical Management and Maintenance Program (BMMP) along with the model RFP document. These have been disseminated to the States to facilitate them to devise appropriate mechanism to ensure functionality and maintenance of the medical equipments in the health facilities. Monitoring of functional status of equipment is done on real time basis through State dashboard.

The guidelines are available at the link;
http://nhsrindia.org/sites/default/files/practice_file/Biomedical%20Equipment%20Revised%20%2810-02-2015%29%282%29.pdf

(e): The details of amount approved under NHM to States/UT for procurement of medical equipments during the last three years along with utilization are given at Annexure - II.

(f): Comprehensive program guidelines on Biomedical equipment Maintenance and Management Programme have been developed. The program guidelines ensures uptime of 95% for all medical equipment in district hospitals, 90% for Community Health Centres and 80% for Primary Health Centres. At no point of time in a single breakdown, the downtime should be more than 7 days from the date and time of registration of fault. It also ensures timely calibrations and preventive maintenance of medical equipments and periodic end user training.

17 States have already implemented the programme. 13 States are under process of hiring the service provider as per NHM guidelines and 4 States are having in-house model for Service delivery.

Dashboard Details of Biomedical equipment Management & Maintenance program		
S.N	State	Dashboard Web Link
1	Andhra Pradesh	http://www.htms-tbs.com:8081/HTMS/ap_dashboard.jsp
2	Arunachal Pradesh	http://52.66.183.163:81/dashboard/manage_dashboard.html
3	Jharkhand	http://52.66.183.163:85/dashboard/manage_dashboard.html
4	Kerala	http://www.kmscl-bemp.com/
5	Maharashtra	www.mahabiomed.com (username:nhsrc pss:nhsrc)
6	Mizoram	http://52.66.183.163:84/dashboard/manage_dashboard.html
7	Nagaland	http://182.156.208.43:85/faber_nagaland (username:admin password:admin)
8	Rajasthan	http://e-aushadhi.rajasthan.gov.in/EMMS/startup/loginAction (username: SIMC_EMMS password: snoim@2016)
9	Sikkim	sk.macshell.com (username:admin password:123)
10	Tripura	http://52.66.183.163:82/dashboard/manage_dashboard.html
11	Puducherry	http://182.156.208.43:85/faber_pondy (username:admin password:12345)
12	Telangana	http://182.156.208.43:85/faber_telangana (username:admin password:12345)
13	Meghalaya	http://www.htms-tbs.com:8081/HTMS/ml_dashboard.jsp
14	Assam	http://www.htms-tbs.com:8081/HTMS/as_dashboard.jsp
15	Himachal Pradesh	Mass.macshell.com (username:admin password:123)

Statement showing SPIP Approval Vs Expenditure for the activity
Procurement of Equipments under NHM for the FY 2014-15 to 2016-17
Rs. In lakhs

S. No.	Name of the State/UT	2014-15		2015-16		2016-17	
		SPIP Approvals	Exp	SPIP Approvals	Exp	SPIP Approvals	Exp
A. High Focus States							
1	Bihar	2,699.07	2,044.65	8,458.61	1,337.62	5,126.76	2,429.00
2	Chattisgarh	833.31	202.88	602.18	147.16	3,376.39	861.17
3	Himachal Pradesh	315.35	162.92	1,558.72	155.22	344.62	151.67
4	Jammu & Kashmir	569.95	348.55	855.29	991.57	2,328.33	1,607.22
5	Jharkhand	818.57	207.10	2,273.68	341.45	1,403.61	247.23
6	Madhya Pradesh	2,981.46	596.69	3,314.62	2,962.09	9,458.99	2,881.32
7	Orissa	2,551.53	905.57	1,922.62	951.79	1,432.26	622.38
8	Rajasthan	1,918.66	3,718.58	7,626.49	2,749.47	5,374.53	4,265.75
9	Uttar Pradesh	3,586.61	992.15	16,219.12	6,949.93	8,399.29	5,770.16
10	Uttarakhand	303.70	275.82	388.15	253.09	305.76	479.14
	Sub Total	16,578.21	9,454.90	43,219.48	16,839.38	37,550.54	19,315.05
B. NE States							
11	Arunachal Pradesh	101.24	59.85	291.92	28.26	337.44	491.54
12	Assam	1,256.05	4,298.30	6,615.40	1,736.36	6,432.59	1,794.75
13	Manipur	153.32	118.39	141.23	237.67	809.08	55.33
14	Meghalaya	390.84	19.70	603.63	344.06	128.58	283.13
15	Mizoram	73.43	56.85	446.23	48.64	1,100.06	217.61
16	Nagaland	52.94	82.13	143.97	117.57	427.81	291.99
17	Sikkim	68.24	88.70	595.25	80.54	109.12	171.01
18	Tripura	114.57	11.48	427.50	117.60	342.07	86.11
	Sub Total	2,210.63	4,735.40	9,265.12	2,710.70	9,686.74	3,391.46

C. Non-High Focus States							
19	Andhra Pradesh	978.81	1,383.93	4,456.68	2,421.85	3,889.52	3,363.39
20	Goa	64.80	38.33	268.90	30.39	163.46	49.71
21	Gujarat	1,122.21	339.32	3,552.33	2,882.20	2,108.82	1,845.49
22	Haryana	847.89	739.45	1,749.47	1,195.04	1,183.90	113.28
23	Karnataka	706.05	292.39	1,555.97	161.93	3,229.06	1,580.90
24	Kerala	568.75	96.58	1,608.44	993.88	2,268.20	2,269.29
25	Maharashtra	3,198.00	2,174.82	13,293.18	4,416.28	15,954.04	2,810.43
26	Punjab	302.65	551.34	870.25	1,495.06	1,711.07	1,792.98
27	Tamil Nadu	1,940.26	14,848.85	8,312.42	5,970.58	6,271.59	9,916.05
28	Telangana	833.71	-	5,970.28	263.86	1,380.07	2,040.68
29	West Bengal	2,588.15	876.62	6,079.35	2,459.50	9,068.09	7,269.36
	Sub Total	13,151.28	21,341.62	47,717.27	22,290.58	47,227.82	33,051.57
D. Small States/UTs							
30	Andaman & Nicobar Islands	56.22	1.75	81.63	0.83	32.40	0.42
31	Chandigarh	12.79	0.16	24.71	3.88	24.65	3.18
32	Dadra & Nagar Haveli	21.52	106.58	47.91	65.78	40.05	42.64
33	Daman & Diu	19.53	3.60	19.52	2.72	17.82	0.82
34	Delhi	249.55	24.99	1,045.48	118.45	1,017.00	36.46
35	Lakshadweep	10.01	-	9.79	1.29	8.91	0.95
36	Puducherry	91.33	5.29	216.14	69.05	267.83	47.20
	Sub Total	460.95	142.37	1,445.18	262.00	1,408.66	131.67
	Grand Total	32,401.07	35,674.29	1,01,647.05	42,102.66	95,873.77	55,889.75

Note:

1. SPIP stands for State Program Implementation Plan.
2. Expenditure includes expenditure against Central Release, State share & unspent balances at the beginning of the year.
3. The above figures are as per FMR reported by State/UTs.
4. The above figures comprising the data of all the programmes of NHM.