

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

**LOK SABHA
UNSTARRED QUESTION NO. 107
TO BE ANSWERED ON 2ND FEBRUARY, 2018**

RANKING OF DISTRICT HOSPITALS

107. SHRI PANKAJ CHAUDHARY:

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

- (a) whether there is any plan to introduce ranking of district hospitals in the country to improve health services;
- (b) if so, the details thereof;
- (c) the points likely to be assessed for the ranking of district hospitals; and
- (d) the amount of funds allocated to and utilized by district hospitals during the last three years and the current financial year, State-wise?

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

(a) to (c): Yes. A framework has been developed by NITI Aayog in consultation with various stakeholders including Ministry of Health & Family Welfare, and representatives from States to rank district hospitals across the country. The District Hospitals would be categorized on the basis of bed count. District Hospitals of North Eastern States would be ranked separately amongst themselves. Each District Hospital would be provided a score on the basis of 16 indicators covering infrastructure, quality, human resources and services rendered.

Details including parameters to be assessed for the ranking of district hospitals, are given at Annexure-I.

(d): Under National Health Mission, technical and financial support is provided to States/UTs for strengthening their overall health systems based on the proposals received from them in their Programme Implementation Plans. Funds approved in State Programme Implementation Plan(SPIP) and expenditure made by the States/UTs, under Health System Strengthening (District Hospitals) during the last three years and the current financial year are given at Annexure-II.

Parameters for ranking of District Hospitals:

The ranking would involve the following 16 indicators *covering infrastructure, quality, human resources and services rendered*, which are categorized majorly as:

- i. Structure
- ii. Process
- iii. Outcome/ output

These indicators are categorized into two major types:

- i. Indicators that are largely under the control of the State (Category A)
- ii. Indicators that are largely under the control of the District hospital (Category B)

The indicators were identified and finalized after due consultation with stakeholders involving MoHFW, NITI Aayog, States/ UTs and Development Partners.

| Domain | Weightage (%) | Category | Indicators |
|----------------------------|---------------|--------------------------------|---|
| Structure (15%) | 3 | A | 1. Number of functional hospital beds per 100,000 population |
| | 3 | A | 2. a- Ratio of doctors in position to Indian Public Health Standards (IPHS) norm b- Ratio of staff nurses in position to IPHS norm c- Ratio of paramedical staff in position to IPHS norm |
| | 3 | B | 3. Proportion of support services available |
| | 3 | A | 4. Proportion of core healthcare services available |
| | 3 | A | 5. Proportion of diagnostic services available |
| Process (10%) | 5 | B | 6. Kayakalp score |
| | 5 | B | 7. Quality score |
| Outputs and Outcomes (75%) | 8 | B | 8. Number of laboratory tests per technician |
| | 8 | B | 9. Stock out rate of essential drugs |
| | 8 | B | 10. OPD per doctor |
| | 9 | B | 11. Bed occupancy rate |
| | 8 | B | 12. Surgical Productivity Index |
| | 8 | B | 13. C-section rate |
| | 8 | B | 14. Blood bank replacement rate |
| | 9 | B | 15. Post-surgical infection rate |
| 9 | B | 16. Patient satisfaction score | |

Each indicator has been assigned a specific weightage which would be considered while scaling indicator. A composite index based on the scaled value of the indicators would be generated to provide the final score to the district hospital.

Funds approved in SPIPs and Expenditure made under Health System Strengthening (District Hospitals) during last three years and current year
Annexure-II (Rs in Lakhs)

| S. No. | Name of the State/UTs | 2014-15 | | | | | | 2015-16 | | | | | |
|-----------------------------|-----------------------|---|----------------|------------------------|-----------------|-------------------|----------------|---|----------------|------------------------|----------------|-------------------|----------------|
| | | Untied Funds/Annual Maintenance Grant/Corpus Grant to HMS/RKS | | Hospital Strengthening | | New Constructions | | Untied Funds/Annual Maintenance Grant/Corpus Grant to HMS/RKS | | Hospital Strengthening | | New Constructions | |
| | | SPIP | Exp | SPIP* | Exp | SPIP | Exp | SPIP | Exp | SPIP | Exp | SPIP | Exp |
| A. High Focus States | | | | | | | | | | | | | |
| 1 | Bihar | 360.00 | 259.53 | 300.00 | 46.24 | 0.00 | 0.00 | 280.80 | 267.44 | 511.32 | 0.00 | 0.00 | 0.00 |
| 2 | Chattisgarh | 270.00 | 210.75 | 853.22 | 953.34 | 0.00 | 48.36 | 187.20 | 223.02 | 0.00 | 1025.25 | 0.00 | 0.00 |
| 3 | Himachal Pradesh | 118.89 | 108.89 | 0.00 | 0.00 | 0.00 | 0.00 | 84.67 | 85.66 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | Jammu & Kashmir | 233.51 | 132.85 | 4374.00 | 6829.31 | 0.00 | 1.28 | 136.80 | 119.71 | 1568.80 | 1490.72 | 0.00 | 0.00 |
| 5 | Jharkhand | 230.00 | 188.33 | 0.00 | 13.41 | 0.00 | 0.00 | 188.33 | 216.66 | 0.00 | 3.86 | 0.00 | 0.00 |
| 6 | Madhya Pradesh | 497.25 | 379.08 | 350.00 | 2160.78 | 0.00 | 0.00 | 510.00 | 446.88 | 52.00 | 146.24 | 0.00 | 0.00 |
| 7 | Orissa | 320.00 | 230.20 | 2066.53 | 3515.78 | 983.29 | 436.89 | 220.80 | 273.47 | 522.75 | 1779.75 | 1232.08 | 407.29 |
| 8 | Rajasthan | 268.40 | 184.91 | 537.75 | 694.08 | 0.00 | 0.00 | 340.00 | 224.42 | 549.33 | 339.38 | 0.00 | 0.00 |
| 9 | Uttar Pradesh | 1067.60 | 668.87 | 4248.49 | 26609.95 | 0.00 | 10.25 | 1645.88 | 574.95 | 750.00 | 3591.56 | 0.00 | 2573.26 |
| 10 | Uttarakhand | 190.00 | 196.35 | 0.00 | 0.00 | 986.47 | 720.00 | 190.00 | 174.77 | 0.00 | 0.00 | 0.00 | 931.72 |
| | Sub Total | 3555.65 | 2559.76 | 12729.99 | 40822.89 | 1969.76 | 1216.77 | 3784.48 | 2606.98 | 3954.20 | 8376.77 | 1232.08 | 3912.27 |
| B. NE States | | | | | | | | | | | | | |
| 11 | Arunachal Pradesh | 160.00 | 65.86 | 0.00 | 0.00 | 108.00 | 0.00 | 112.80 | 95.20 | 24.31 | 24.31 | 1452.00 | 700.00 |
| 12 | Assam | 187.60 | 121.08 | 690.07 | 5.80 | 600.00 | 367.41 | 169.68 | 188.94 | 101.84 | 31.93 | 150.00 | 581.01 |
| 13 | Manipur | 70.00 | 73.88 | 42.00 | 78.70 | 0.00 | 0.00 | 70.00 | 80.74 | 42.26 | 17.90 | 0.00 | 0.00 |
| 14 | Meghalaya | 55.00 | 23.18 | 334.74 | 465.45 | 0.00 | 0.00 | 55.00 | 54.17 | 14.00 | 739.10 | 6.00 | 0.00 |
| 15 | Mizoram | 80.00 | 24.00 | 0.00 | 0.00 | 0.00 | 0.00 | 24.00 | 14.26 | 212.00 | 39.94 | 0.00 | 0.00 |
| 16 | Nagaland | 85.00 | 5.50 | 0.00 | 9.50 | 0.00 | 0.00 | 110.00 | 43.50 | 21.79 | 0.00 | 0.00 | 0.00 |
| 17 | Sikkim | 36.00 | 31.52 | 320.00 | 153.17 | 0.00 | 0.00 | 40.00 | 37.55 | 49.99 | 0.00 | 0.00 | 119.00 |

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|---------------------------------|---------------------------|----------------|----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
| 18 | Tripura | 50.64 | 41.06 | 0.00 | 0.00 | 0.00 | 0.00 | 33.60 | 54.81 | 0.00 | 198.21 | 0.00 | 0.00 |
| | Sub Total | 724.24 | 386.09 | 1386.81 | 712.62 | 708.00 | 367.41 | 615.08 | 569.17 | 466.19 | 1051.40 | 1608.00 | 1400.01 |
| C. Non-High Focus States | | | | | | | | | | | | | |
| 19 | Andhra Pradesh | 83.60 | 83.60 | 0.00 | 150.00 | 0.00 | 0.00 | 90.00 | 90.00 | 0.00 | 7409.32 | 0.00 | 0.00 |
| 20 | Goa | 5.27 | 4.07 | 0.00 | 0.00 | 0.00 | 0.00 | 20.00 | 11.32 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | Gujarat | 230.00 | 175.79 | 0.00 | 86.15 | 0.00 | 0.00 | 160.50 | 162.21 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | Haryana | 110.00 | 68.89 | 0.00 | 280.64 | 0.00 | 0.00 | 69.30 | 46.46 | 0.00 | 4.47 | 0.00 | 0.00 |
| 23 | Karnataka | 242.84 | 123.28 | 753.58 | 1282.00 | 0.00 | 0.00 | 137.70 | 218.09 | 522.03 | 686.88 | 200.00 | 0.00 |
| 24 | Kerala | 310.00 | 110.20 | 1869.50 | 1019.67 | 0.00 | 0.00 | 102.00 | 30.45 | 2393.00 | 2048.31 | 0.00 | 0.00 |
| 25 | Maharashtra | 190.00 | 190.00 | 0.00 | 0.00 | 0.00 | 0.00 | 275.00 | 238.61 | 2146.73 | 68.96 | 0.00 | 0.00 |
| 26 | Punjab | 220.00 | 138.20 | 400.00 | 287.62 | 0.00 | 0.00 | 138.20 | 210.72 | 1300.00 | 1903.11 | 0.00 | 0.00 |
| 27 | Tamil Nadu | 310.00 | 474.50 | 143.00 | 8936.68 | 424.00 | 1614.14 | 310.00 | 331.30 | 527.50 | 2991.35 | 375.00 | 0.00 |
| 28 | Telangana | 40.00 | 0.00 | 606.06 | 5792.00 | 0.00 | 0.00 | 80.00 | 5.95 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | West Bengal | 105.00 | 228.28 | 243.13 | 244.00 | 0.00 | 0.00 | 83.60 | 99.45 | 162.09 | 39.47 | 0.00 | 0.00 |
| | Sub Total | 1846.71 | 1596.81 | 4015.27 | 18078.76 | 424.00 | 1614.14 | 1466.30 | 1444.56 | 7051.35 | 15151.87 | 575.00 | 0.00 |
| D. Small States/UTs | | | | | | | | | | | | | |
| 30 | Andaman & Nicobar Islands | 30.00 | 7.09 | 15.00 | 59.29 | 0.00 | 0.00 | 7.20 | 4.53 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | Chandigarh | 5.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | Dadra & Nagar Haveli | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.50 | 4.97 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | Daman & Diu | 10.00 | 15.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.00 | 10.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | Delhi | 0.00 | 1.53 | 6000.00 | 5322.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 675.45 | 0.00 | 0.00 |
| 35 | Lakshadweep | 5.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.75 | 3.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | Puducherry | 46.91 | 49.61 | 0.00 | 0.00 | 0.00 | 0.00 | 47.50 | 15.98 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Sub Total | 101.91 | 80.23 | 6015.00 | 5382.13 | 0.00 | 0.00 | 77.95 | 43.98 | 0.00 | 675.45 | 0.00 | 0.00 |
| | Total | 6228.51 | 4622.89 | 24147.07 | 64996.41 | 3101.76 | 3198.33 | 5943.81 | 4664.69 | 11471.74 | 25255.49 | 3415.08 | 5312.28 |

| Funds approved in SPIPs and Expenditure made under Health System Strengthening (District Hospitals) during last three years and current year | | | | | | | | | | | | | |
|---|-----------------------|---|----------------|------------------------|----------------|-------------------|-----------------|---|---------------|------------------------|---------------|-------------------|----------------|
| S. No. | Name of the State/UTs | 2016-17 | | | | | | 2017-18 (Upto 30/9/2017) | | | | | |
| | | Untied Funds/Annual Maintenance Grant/Corpus Grant to HMS/RKS | | Hospital Strengthening | | New Constructions | | Untied Funds/Annual Maintenance Grant/Corpus Grant to HMS/RKS | | Hospital Strengthening | | New Constructions | |
| | | SPIP | Exp | SPIP | Exp | SPIP | Exp | SPIP | Exp | SPIP | Exp | SPIP | Exp |
| A. High Focus States | | 342.86 | 314.11 | 577.46 | 12.50 | 0.00 | 0.00 | 324.00 | 75.03 | 4628.47 | 4.71 | 0.00 | 0.00 |
| 1 | Bihar | 223.02 | 200.42 | 1229.45 | 1366.08 | 0.00 | 0.00 | 200.43 | 95.98 | 532.62 | 21.10 | 0.00 | 18.49 |
| 2 | Chattisgarh | 90.00 | 90.82 | 0.00 | 0.00 | 0.00 | 0.00 | 90.82 | 24.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | Himachal Pradesh | 210.02 | 161.58 | 945.65 | 1428.47 | 0.00 | 0.00 | 161.58 | 22.08 | 78.15 | 144.39 | 0.00 | 0.00 |
| 4 | Jammu & Kashmir | 216.66 | 162.41 | 0.00 | 0.00 | 2719.24 | 0.00 | 162.41 | 80.45 | 158.40 | 0.00 | 0.00 | 0.00 |
| 5 | Jharkhand | 269.52 | 264.43 | 2520.00 | 523.02 | 0.00 | 0.00 | 264.43 | 109.90 | 8479.31 | 181.49 | 0.00 | 0.00 |
| 6 | Madhya Pradesh | 320.00 | 301.29 | 1970.52 | 866.58 | 3104.26 | 1676.37 | 301.29 | 127.71 | 575.88 | 97.55 | 1829.01 | 2.32 |
| 7 | Orissa | 340.00 | 309.01 | 630.00 | 270.35 | 0.00 | 0.00 | 217.06 | 0.00 | 1201.00 | 242.91 | 0.00 | 0.00 |
| 8 | Rajasthan | 697.58 | 837.51 | 0.00 | 1235.48 | 10774.74 | 12418.82 | 837.52 | 140.01 | 611.00 | 292.57 | 1612.01 | 6543.15 |
| 9 | Uttar Pradesh | 174.77 | 164.30 | 62.00 | 0.00 | 0.00 | 0.00 | 164.30 | 5.92 | 0.00 | 0.36 | 0.00 | 8.44 |
| 10 | Uttarakhand | 2884.43 | 2805.88 | 7935.08 | 5702.49 | 16598.24 | 14095.19 | 2723.84 | 681.78 | 16264.83 | 985.08 | 1794.90 | 6572.40 |
| | Sub Total | | | | | | | | | | | | |
| B. NE States | | 114.90 | 56.65 | 142.00 | 579.05 | 1090.00 | 7.20 | 135.00 | 14.28 | 309.85 | 47.00 | 436.00 | 0.00 |
| 11 | Arunachal Pradesh | 250.00 | 227.32 | 707.01 | 245.10 | 350.00 | 40.57 | 132.50 | 17.08 | 387.83 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | |
|---------------------------------|---------------------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|-------------|
| 12 | Assam | 70.00 | 37.52 | 42.26 | 40.71 | 0.00 | 0.00 | 32.48 | 20.36 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | Manipur | 110.00 | 110.00 | 9.75 | 173.42 | 0.00 | 143.25 | 110.00 | 7.32 | 885.00 | 0.00 | 0.00 | 0.00 |
| 14 | Meghalaya | 40.00 | 40.00 | 0.00 | 96.66 | 0.00 | 0.00 | 90.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | Mizoram | 56.10 | 36.84 | 41.00 | 68.04 | 0.00 | 0.00 | 36.84 | 0.00 | 47.73 | 0.00 | 0.00 | 0.00 |
| 16 | Nagaland | 40.00 | 66.38 | 20.00 | 35.72 | 0.00 | 46.49 | 40.00 | 3.78 | 25.00 | 0.00 | 0.00 | 0.00 |
| 17 | Sikkim | 62.91 | 53.89 | 0.00 | 0.00 | 0.00 | 0.00 | 164.30 | 5.92 | 0.00 | 0.36 | 0.00 | 8.44 |
| 18 | Tripura | 743.91 | 628.59 | 962.02 | 1238.70 | 1440.00 | 237.51 | 741.12 | 68.74 | 1655.41 | 47.36 | 436.00 | 8.44 |
| | Sub Total | | | | | | | | | | | | |
| C. Non-High Focus States | | 90.00 | 80.00 | 1243.09 | 1664.96 | 0.00 | 0.00 | 80.00 | 30.36 | 504.00 | 233.83 | 0.00 | 0.00 |
| 19 | Andhra Pradesh | 10.00 | 8.03 | 0.00 | 0.00 | 0.00 | 0.00 | 8.04 | 7.36 | 6.00 | 0.00 | 0.00 | 0.00 |
| 20 | Goa | 220.00 | 213.95 | 0.00 | 0.00 | 0.00 | 0.00 | 220.00 | 68.78 | 210.00 | 0.00 | 0.00 | 0.00 |
| 21 | Gujarat | 110.00 | 93.05 | 0.00 | 0.00 | 0.00 | 0.00 | 92.40 | 21.16 | 2.43 | 0.00 | 0.00 | 0.00 |
| 22 | Haryana | 216.00 | 190.45 | 0.00 | 0.00 | 2200.00 | 0.00 | 320.00 | 595.29 | 1850.00 | 2451.88 | 2000.00 | 0.00 |
| 23 | Karnataka | 20.77 | 4.83 | 720.00 | 1007.14 | 0.00 | 0.00 | 0.00 | 3.53 | 118.00 | 126.46 | 0.00 | 0.00 |
| 24 | Kerala | 238.61 | 236.95 | 0.00 | -1.32 | 0.00 | 0.00 | 236.96 | 43.55 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | Maharashtra | 204.60 | 205.53 | 1200.00 | 2920.07 | 0.00 | 0.00 | 220.00 | 4.61 | 1100.00 | 100.88 | 0.00 | 0.00 |
| 26 | Punjab | 310.00 | 287.03 | 872.00 | 1614.15 | 130.00 | 0.00 | 186.00 | 207.76 | 435.00 | 749.86 | 0.00 | 0.00 |
| 27 | Tamil Nadu | 5.60 | 18.94 | 900.78 | 0.00 | 0.00 | 0.00 | 60.00 | 7.82 | 0.00 | 0.00 | 54.72 | 0.00 |
| 28 | Telangana | 220.00 | 203.84 | 0.00 | 12.88 | 0.00 | 0.00 | 204.00 | 98.38 | 0.00 | 0.16 | 0.00 | 0.00 |
| 29 | West Bengal | 1645.58 | 1542.60 | 4935.87 | 7217.88 | 2330.00 | 0.00 | 1627.40 | 1088.61 | 4225.43 | 3663.07 | 2054.72 | 0.00 |
| | Sub Total | | | | | | | | | | | | |
| D. Small States/UTs | | 23.88 | 7.43 | 10.00 | 0.00 | 0.00 | 0.00 | 9.60 | 0.00 | 15.00 | 0.00 | 0.00 | 0.00 |
| 30 | Andaman & Nicobar Islands | 10.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | Chandigarh | 9.97 | 19.97 | 0.00 | 0.00 | 0.00 | 0.00 | 20.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|----|----------------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|-----------------|----------------|-----------------|----------------|
| 32 | Dadra & Nagar Haveli | 10.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | Daman & Diu | 0.00 | 0.00 | 3500.00 | 169.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4285.42 | 0.00 | 0.00 |
| 34 | Delhi | 5.06 | 12.50 | 3.84 | 0.00 | 0.00 | 0.00 | 10.00 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | Lakshadweep | 50.00 | 41.90 | 0.00 | 0.00 | 0.00 | 0.00 | 50.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | Puducherry | 108.91 | 86.80 | 3513.84 | 169.41 | 0.00 | 0.00 | 99.97 | 4.00 | 15.00 | 4285.42 | 0.00 | 0.00 |
| | Sub Total | 5382.83 | 5063.87 | 17346.81 | 14328.48 | 20368.24 | 14332.70 | 5192.33 | 1843.13 | 22160.67 | 8980.93 | 20439.74 | 6580.84 |

Note:

1. SPIP stands for funds approved in State Programme Implementation Plan; Exp - Expenditure, HMS/RKS-Hospital Mangement Society/Rogi Kalyan Samiti
2. Expenditure includes expenditure against Central Release, State share & unspent balances at the beginning of the year. It is updated upto 30.09.2017, hence provisional.
3. The above figures are as reported by State/UTs.