

Status Report of Nutrition Rehabilitation Centre in Chhattisgarh

March 2021

SCoE-SAM, AIIMS, Raipur



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Contents

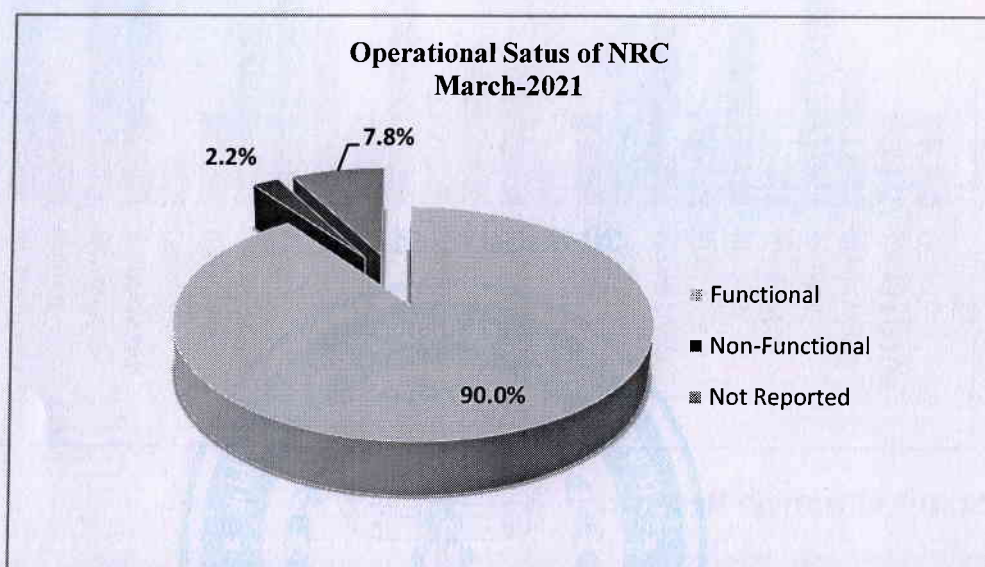
Status Report of Nutrition Rehabilitation Centre in Chhattisgarh.....	3
1. Functional Status of NRCs	3
2. Status of Human Resource	4
3. Total No. of Admission and Total No. of Discharge	5
4. Average Cure Rate	5
5. Average Bed Occupancy Rate.....	5
6. Average Length of Stay	5
7. Total No. of Non-Respondent.....	6
8. Total No. of Defaulter	6
9. Total No. of Deceased	6
10. Total No. of Referred.....	7
11. Total No. of Due Follow-Up and No. of Actual Follow-Up Done.....	7
12. Status of physical visit in the month March 21.....	9
13. Safety Measures Taken for Prevention from COVID19 Outbreak.	9
14. Key Recommendations.....	9
ANNEXURE-I	10
1. List of functional NRC with admission:	10
2. List of Non-Functional NRC.....	11

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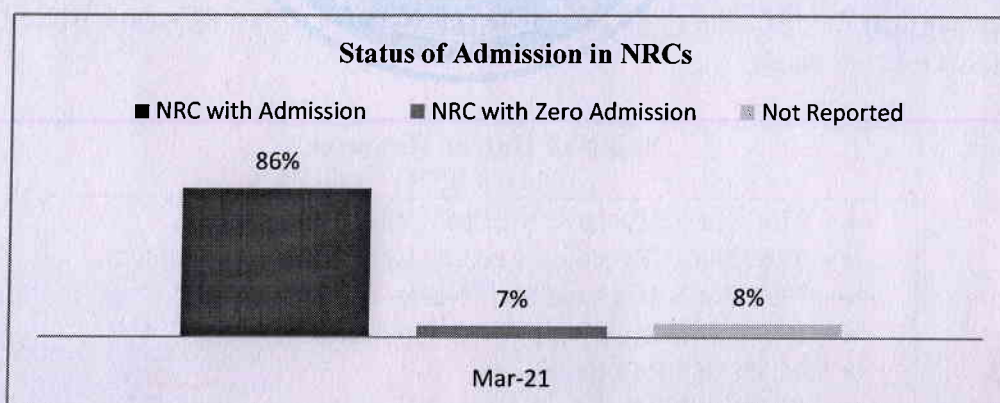
Assessment conducted by SCoE-SAM, AIIMS, Raipur to assess the status of functioning of NRCs during the month of March 2021.

1. Functional Status of NRCs

There are a total number of 90 NRCs in 28 Districts across the state. During the month of March, 90% (81 NRC) NRCs was functional.



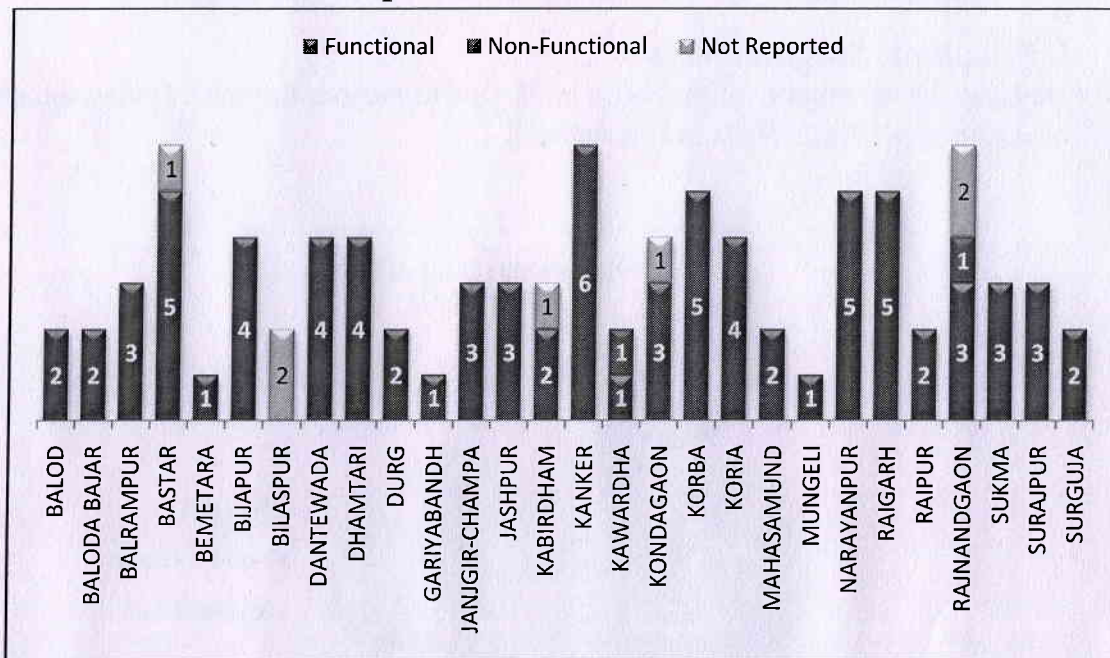
2.2% (2 NRC) were non functional and 7.8% (7NRCs) NRCs were not reported. Guidelines on admission protocols of SAM Children amidst pandemic being followed in the NRCs.



During the month of March 2021, 86% NRC (77 out of 90 NRCs across the state) reported of admission of SAM Children. A total number of 908 SAM children were admitted in these 77 out of 81 Functional NRCs and as per Department of Health and Family planning

Government of Chhattisgarh NRC report, a total number of 943 admissions of SAM children reported in the month of March.

District wise Operational Status of NRCs March 2021



2. Status of Human Resource

During the month of March 2021, 87.9% NRCs (in 73 NRCs out of 83 across the state) had dedicated MO and 93.97% NRCs had FDs (in 78 NRCs out of 83 across the state) appointed. Furthermore 73.4% have dedicated SN (in 61 NRCs out of 83 across the state) appointed, 96.3% NRCs have Cook (in 80 NRCs out of 83 across the state) and 87.9% NRCs have Attendants (in 73 NRCs out of 83 across the state) and 18.07% NRCs have ANM (15 out 83 NRCs across the state).

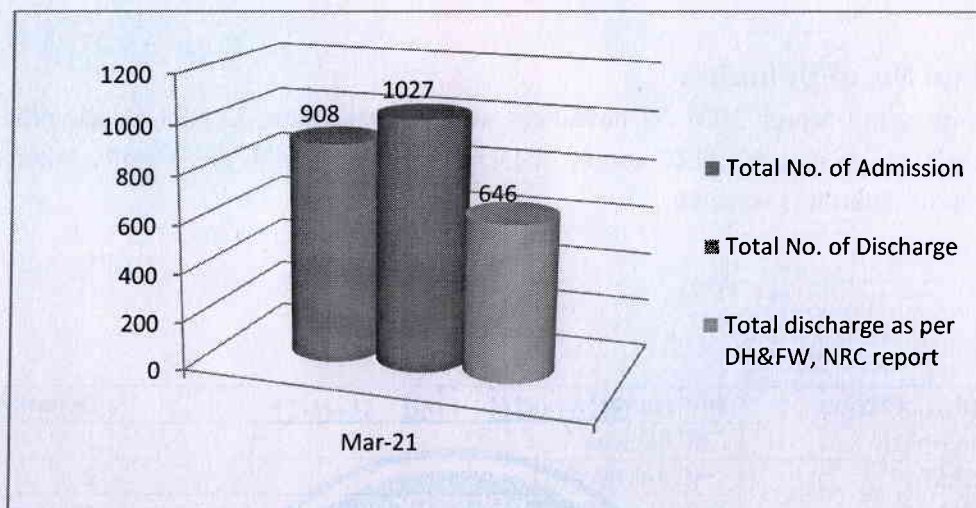
Status of Human Resource (March 2021)

- 87.9% of NRCs have Medical Officers on board.
- 93.97% of NRCs have Feeding Demonstrator appointed.
- 73.4% of NRCs have Staff Nurse.
- 18.07% of NRCs have ANM appointed.
- 96.3% of NRCs have cook.
- 87.9% of NRCs have attendants.

In many NRCs MO and SN are appointed from the CHC and PHC attached and allotted shift wise duty in NRCs. In absence of Feeding Demonstrators the responsibility of NRCs are takes either by SN, cook or attendants.

3. Total No. of Admission and Total No. of Discharge

The total no. of admission in the month of March 2021 was 908 (from 77 NRCs) and the total numbers of discharge were 1027. As per the NRC report of Department of Health and Family Welfare, a total number of discharges were 646.



4. Average Cure Rate

During the month of March 2021 the average cure rate accounted was up to 49.2% and as per the NRC report of Department of Health and Family Welfare, cure rate was 54 %.

It is also to be noted that only 90% NRCs were functional during this stipulated period of March 2021. In general the discharge criteria is 15% of weight gain of admission weight but due to COVID19 pandemic a new guideline was released to discharge SAM children by calculating 5 gm per kg per day for 3 consecutive days in case of no complications which resulted in decline of average cure rate as the cure rate criteria was not fulfilled.

5. Average Bed Occupancy Rate

During the month of March 2021, the bed occupancy rate was reported as 55%.

Month	Average bed Occupancy Rate
March 2021	55%

6. Average Length of Stay

During the month March 2021 the average length was reported as 13.85 days (from 81 functional NRCs).

7. Total No. of Non-Respondent

In the month of March 2021 the total no of non respondent were 337 (from 56 NRCs) as the parents of the children were not willing to stay due to reasons concerned to COVID infection and were discharged after medical advice. As per the NRC report of Department of Health and Family Welfare, a total number of non respondent were 185 only.

8. Total No. of Defaulter

In the month of March 2021, 71 defaulters were reported from 23 NRCs during the month of March 2021. As per the NRC report of Department of Health and Family Welfare, a total number of defaulters were 60.

District Name	NRC Name	Defaulter
JASHPUR	CHC Bagicha	1
BASTAR	CHC BAKAWAND	2
KANKER	CHC Bhanupratappur	4
SURAJPUR	CHC Bishrampur	3
JANJGIR-CHAMPA	CHC DABHARA	2
BASTAR	CHC DARBHA	3
KURIA	CHC Janakpur (Bharatpur)	/
KONDAGAON	CHC MAKDI	2
KANKER	CHC Narharpur	1
MAHASAMUND	CHC Saraipali	3
RAIGARH	CHC SARANGARH	4
RAIGARH	CHC VIJAYNAGAR/Dharamjaigarh	2
BASTAR	Civil Hospital Bhanpur(100 bed)	2
BASTAR	DH BASTAR(JAGADALPUR)	2
GARIYABANDH	DH GARIYABANDH	3
JASHPUR	DH JASHPUR	1
KANKER	DH KANKER	5
KABIRDHAM	DH KAWARDHA	1
KONDAGAON	DH KONDAGAON	5
MAHASAMUND	DH MAHASAMUND	3
RAIGARH	DH RAIGARH	10
RAIPUR	DH RAIPUR	1
BALRAMPUR	CHC Ramanujganj	4
	Total	71

9. Total No. of Deceased

No SAM Children was deceased from 83 NRCs which are reported during the month of March 2021.

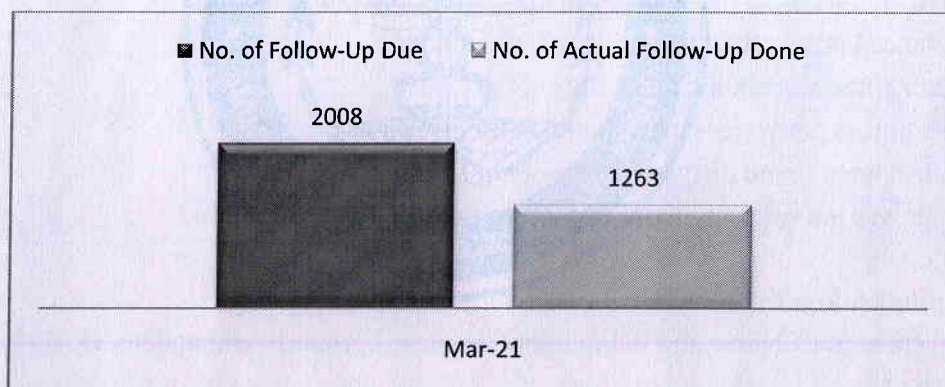
10. Total No. of Referred

A total number of 9 children from 8 NRCs were referred to higher health facilities during the month of March 2021. As per the NRC report of Department of Health and Family Welfare, a total number of referred were 6.

District Name	NRC Name	Referred
SURAJPUR	CHC Bishrampur	1
SUKMA	CHC Konta	1
DANTEWADA	CHC Kuakonda	1
JASHPUR	CHC PATHALGAON	1
BEMETARA	DH BEMETARA	2
BIJAPUR	DH BIJAPUR	1
DURG	DH DURG	1
BALRAMPUR	CHC Ramanujganj	1
	Total	9

11. Total No. of Due Follow-Up and No. of Actual Follow-Up Done

The total no. of due for follow up were reported as 2008 from 66 NRCs and actual follow up done were 1263 from 63 NRCs in the month March 2021.



During the month of March 81 NRCs (90%) were functional out of which 66 NRCs reported of 1263 total no. of actual follow up done (62.80 % actual follow up done out of 2008 no. of due follow up) in the month of March 2021.

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12. Status of physical visit in the month March 21.

12.1 Report on Physical Visit to NRC, Makdi District Kondagaon.

On 04th March, Project Coordinator, SCoE-SAM, AIIMS Raipur has visited to NRC. The following observations were noted:

- One SAM children were admitted on the day of visit.
- Some unnecessary medicine was found in NRC. Zincovit syrup using instead of multivitamin syrup.
- During the visit of the Feeding Demonstrator and staff nurse was present in NRC.
- Interacted with medical officer, Feeding demonstrator, staff nurse and cook.
- Kitchen& hall was clean but toilet bathroom not found in hygienic condition.
- Growth chart was not plotted properly by FDs in SAM chart.
- Weight record was not maintained in SAM chart.
- Overall record keeping was maintained poorly by FDs and Staff nurse.
- Puffed rice was not added in F75by cook due to unavailability of it.
- Stadiometer and weighting scale for measuring ingredients was not available.
- Surrounding area of the NRC was found very unhygienic.
- COVID protocol was not followed by staff.
- Slab was full of dust and seepage mark was present on the surface of wall.
- Utensils were kept clean in kitchen room.
- Cook was washing her hand before preparing feed for the child.
- Distance between two beds was not maintained.
- Water filter was not available during NRC visit.
- Mosquitoes net were not available on the windows.
- Toilets were found dirty and unhygienic condition.
- Cook was not referring the diet chart to prepare therapeutic food.

Actions taken by the team:

- Informed Staff Nurse and FD to maintain record properly and update SAM chart on daily basis.
- Informed cook to prepared therapeutic food as per the chart and use all ingredients as per the protocol.
- Informed medical officer to support to clean premises and maintain hygienic condition in and around NRC.
- Informed all staff to maintain COVID-19 protocol.
- Informed Staff Nurse to conduct online follow up and share the data regularly with the State Centre of excellence team.

12.2 Report on Physical Visit to NRC, Mohla District Rajnandangon.

- On 31st March, Project Coordinator, SCoE-SAM, AIIMS Raipur has visited to NRC, Community Health Centre Mohla
The following observations were noted:
- Only two SAM children were admitted in the NRC at the time of visit.
- Only one ANM was appointed at NRC and she was on maternity leave.
- At the time of visit only cook was present in the NRC and Feeding Demonstrator and Medical Officer was present in hospital campus.
- Kitchen & hall was clean but surrounding area found in unhygienic condition.
- Doses of the medicine were not mentioned in SAM chart.
- Few unnecessary medicines were found in NRC.
- Overall record keeping was maintained poorly by FDs and Staff nurse.
- Cupboard was not found in the kitchen to store food ingredients.
- Fans and slab was full of dust and seepage mark was present in the kitchen room.
- Utensils were clean and hygienic.
- Cook was washing her hand before preparing feed for the child.
- Water filter was not found in NRC.
- Mosquitoes net were not available on the windows.
- Toilets were found in dirty and unhygienic.

Actions taken by the team:

- Informed medical officer and FD to maintain medicinal record on SAM chart.
- Informed cook to store all ingredient in cupboard.
- Informed medical officer to support to clean premises and maintain hygienic condition in and around NRC.
- Informed staff to maintain COVID protocol.
- Informed to maintain weight recording chart, medicine chart as per the F-SAM protocol in SAM chart.

13. Safety Measures Taken for Prevention from COVID19 Outbreak

- As per the State Guidelines, all the equipments of NRC were disinfected on daily basis.
- Follow-up activities conducted to minimize physical contact to combat the spread of the virus.
- Individual bed side counseling being given to mothers.
- Counseling by AWW during home visits at the time of conducting follow up.
- 1 meter distance ensured between two beds.
- COVID19 related messages being displayed in NRCs to generate awareness among community.
- Use of face mask, sanitizer and hand wash and social distancing encouraged.

- Counseling, training and demonstration on hand washing, use of face mask, following of cough etiquettes and social distancing is being regularly done.

14. Key Recommendations

- The NRCs were recommended to trace the defaulters and reason for the same so as to sensitize and provide them full treatment as per the NRC protocols.
- FDs should due follow up call of all discharge SAM children from NRCs.
- To continuously trace the health status of children who were referred to higher facilities for treatment. As regular tracing will help in checking their health status to provide them with health facilities as per need and simultaneously help them to not to fall again into the category of SAM or MAM once over again.
- The NRCs were recommended to encourage admissions in all NRCs by counseling of parents through Aanganwadi Workers and Mitans by sensitizing them on precautions taken by NRC during COVID 19 times as the beneficiaries are reluctant to avail the services due to fear getting infected.

ANNEXURE-I

1. List of functional NRC:

S.No.	Name of Division	District Name	NRC: Functional/Non Functional
1.	Bastar Division	NARAYANPUR	Functional
2.	Bastar Division	KANKER	Functional
3.	Sarguja Division	JASHPUR	Functional
4.	Bastar Division	BASTAR	Functional
5.	Bastar Division	BIJAPUR	Functional
6.	Sarguja Division	SURAJPUR	Functional
7.	Bastar Division	KANKER	Functional
8.	Bastar Division	BIJAPUR	Functional
9.	Sarguja Division	SURAJPUR	Functional
10.	Bilaspur Division	RAIGARH	Functional
11.	Bastar Division	SUKMA	Functional
12.	Bilaspur Division	JANJGIR-CHAMPA	Functional
13.	Bastar Division	BASTAR	Functional
14.	Durg Division	BALOD	Functional
15.	Durg Division	RAJNANDGAON	Functional
16.	Bastar Division	DANTEWADA	Functional
17.	Sarguja Division	KORIA	Functional
18.	Durg Division	KAWARDHA	Functional
19.	Bilaspur Division	KORBA	Functional
20.	Raipur Division	BALODA BAJAR	Functional
21.	Bastar Division	DANTEWADA	Functional
22.	Bilaspur Division	KORBA	Functional
23.	Bastar Division	KONDAGAON	Functional
24.	Sarguja Division	KORIA	Functional
25.	Bastar Division	KANKER	Functional

26.	Bastar Division	SUKMA	Functional
27.	Bastar Division	DANTEWADA	Functional
28.	Raipur Division	DHAMTARI	Functional
29.	Bilaspur Division	RAIGARH	Functional
30.	Bastar Division	BASTAR	Functional
31.	Raipur Division	DHAMTARI	Functional
32.	Bastar Division	KONDAGAON	Functional
33.	Sarguja Division	KORIA	Functional
34.	Durg Division	RAJNANDGAON	Functional
35.	Raipur Division	DHAMTARI	Functional
36.	Bastar Division	KANKER	Functional
37.	Bastar Division	NARAYANPUR	Functional
38.	Raipur Division	BALODA BAJAR	Functional
39.	Bilaspur Division	KORBA	Functional
40.	Durg Division	KABIRDHAM	Functional
41.	Durg Division	DURG	Functional
42.	Sarguja Division	JASHPUR	Functional
43.	Bilaspur Division	KORBA	Functional
44.	Sarguja Division	BALRAMPUR	Functional
45.	Bilaspur Division	JANJGIR-CHAMPA	Functional
46.	Raipur Division	MAHASAMUND	Functional
47.	Bilaspur Division	RAIGARH	Functional
48.	Sarguja Division	SURGUJA	Functional
49.	Raipur Division	RAIPUR	Functional
50.	Bastar Division	BIJAPUR	Functional
51.	Bilaspur Division	RAIGARH	Functional
52.	Sarguja Division	BALRAMPUR	Functional
53.	Bastar Division	BASTAR	Functional
54.	Bastar Division	KANKER	Functional
55.	Durg Division	BALOD	Functional
56.	Bastar Division	BASTAR	Functional
57.	Durg Division	BEMETARA	Functional
58.	Bastar Division	BIJAPUR	Functional
59.	Bastar Division	DANTEWADA	Functional
60.	Raipur Division	DHAMTARI	Functional
61.	Durg Division	DURG	Functional
62.	Raipur Division	GARIYABANDH	Functional
63.	Sarguja Division	JASHPUR	Functional
64.	Bastar Division	KANKER	Functional
65.	Durg Division	KABIRDHAM	Functional
66.	Bastar Division	KONDAGAON	Functional
67.	Bilaspur Division	KORBA	Functional
68.	Sarguja Division	KORIA	Functional
69.	Raipur Division	MAHASAMUND	Functional
70.	Bilaspur Division	MUNGELI	Functional
71.	Bastar Division	NARAYANPUR	Functional
72.	Bilaspur Division	RAIGARH	Functional
73.	Raipur Division	RAIPUR	Functional

74.	Durg Division	RAJNANDGAON	Functional
75.	Sarguja Division	SURGUJA	Functional
76.	Bastar Division	SUKMA	Functional
77.	Sarguja Division	SURAJPUR	Functional
78.	Bastar Division	NARAYANPUR	Functional
79.	Bastar Division	NARAYANPUR	Functional
80.	Sarguja Division	BALRAMPUR	Functional
81.	Bilaspur Division	JANJGIR-CHAMPA	Functional
		Total	81

2. List of Non-Functional NRC

Name of Division	District Name	NRC Name	NRC: Functional/Non Functional
Raipur Division	RAJNANDGAON	CHC Dongargarh	Non-Functional
Durg Division	KAWARDHA	CHC S Iohara	Non-Functional

3. List of Non-Reported NRCs

Name of Division	District Name	NRC Name	Reason
Bastar Division	BASTAR	CHC TOKAPAL	Data not received
Baster Division	KONDAGAON	CHC PHARASGAON	Data not received
Bilaspur Division	BILASPUR	CHC GOURILLA	Data not received
Bilaspur Division	BILASPUR	DH BILASPUR	Data not received
Durg Division	RAJNANDGAON	CHC Manpur	Data not received
Durg Division	RAJNANDGAON	Civil Hospital Kairagarh(50 bed)	Data not received
Sarguja Division	KABIRDHAM	CHC Bodla	Data not received
		Total	7

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