

Report on Data Verification by PRCs

Name of the Population Research Centre Sagar (M.P.)

Name of the DH visited Alirajpur

Bed Strength of the DH 130 beds

Rank of the DH if already ranked Not ranked

Location Details of the DH Visited 1214555540 (NIN No.);
Lat. 22.305309 N, Long. 74.352491 E
(In HMIS facility master location of the DH is shown as “Rural”)

State Madhya Pradesh

District Alirajpur

Date/s of verification visit 06 and 09 November, 2017

Period for which data has been verified

MIS (Month, year) April-October, 2017

Infrastructure (Financial Year) 2017-18

Duly Signed formats (by facility in charge) for the current year available at DH (Please tick)

MIS	Yes	No✓
Infrastructure	Yes	No✓

Overall comments about the DH

Post of Civil Surgeon (CS) is vacant. CMHO is the (I/c) civil surgeon. Resident medical officer (RMO) of the DH is also holding additional charge of DHO. There are three data entry operators posted in the DH – i) CS office, ii) Maternity wing and iii) SNCU. DEO posted in the Civil Surgeon office is responsible for reporting monthly MIS and annual infrastructure data in HMIS. He also updates HR data on the HRMIS. Medical officers and health staffs and DEOs are not fully aware of HMIS data reporting and its importance. Data reporting of key HMIS indicators are grossly lacking and incomplete. Moreover, there is no system of verification or cross-check by facility in-charge. Critical services such as EmOC and other speciality care are hampered due to vacant position of key specialists. Overall only routine MCH and OPD/IPD services are available in DH.

For Annual Infrastructure MIS reporting under HMIS, detailed data definition manual / guidelines for each category of DH need to be prepared to ensure correct data reporting and data validation for DH ranking. With regard to data items at Sr.74 to 87 in annexure 2a, extent of availability of diagnostic services need to be specified for each category of DH

At least 2-3 health staffs including MOs need to be oriented on HMIS reporting and record maintenance. HMIS reporting should be done by paramedical staffs of the respective section and should be verified by the MO of the institution.

MIS Monthly Data

Month April Financial Year 2017-18

Sl. No.	HMIS data Item number	Name of the Data Item	Data as reported on HMIS	Data as available in the registers	Corrective Action Taken	Remarks#
1	2	3	4	5	6	7
1	15.1	Number of lab tests conducted	7315	7315	--	There are multiple registers for different lab tests. This data is obtained by adding all the lab tests recorded in these register.
2	14.16	Stock out rate of essential Drugs	0	NA	Asked to record	Computer inventory system for stock management available in DH. However, stock out reporting is not done promptly. Non-supply of 5 & 10 ml. Syringe and short supply of 1 ml. syringe for administering Vit. K1 birth dose in maternity wing, short supply of VDRL kit in lab. was reported by staff.
3	3.1	Total C -Section deliveries performed	0	0	--	No gynaecologist was in-position since March, 2017
4	2.1	Total number of deliveries in the year (Normal + Assisted Deliveries + C Section)	152	152	--	Separate maternity wing reporting software (MWMIS) is used for data recording and reporting. Same data is reported in HMIS. Apart from this labour room register is also maintained.
5	14.17	Blood Units Issued on replacement (Family Donors to be considered as replacement donations)	0	4	--	This data is recorded in blood bank issue register and reported in monthly blood bank report. Blood bank stock reporting is also done under e-Raktkosh .
6	14.18	Total no. of blood units issued in year	blank	56	Data to be corrected in HMIS	This data is recorded and reported in monthly blood bank report but not reported in HMIS. It was observed that multiple persons are engaged in data reporting in lab. and blood bank but none of them are aware that some data from lab and blood bank is to be reported in HMIS
7	14.10	In-Patient Head Count at midnight	0	NA	Asked to record this	Although different wards have admission and discharge registers but staffs are not aware about recording head

Sl. No.	HMIS data Item number	Name of the Data Item	Data as reported on HMIS	Data as available in the registers	Corrective Action Taken	Remarks#
1	2	3	4	5	6	7
					data	count at mid-night, thus this data is not being recorded and reported in HMIS
8	14.8.3	Major Surgeries excluding Obstetrics, Gynaecology and Ophthalmology etc.	2	2	--	Very few major surgeries are being performed mainly due to lack of trained support staffs. Only minor surgeries are being done. Only one OT trained staff nurse is in-position.
9	14.2.1	Allopathic- Outpatient attendance	9820	9277		Only total OPD registration at the DH is reported. This data is generally reported from OPD registration counter. DH has computerized OPD/ IPD registration system. Patients visiting DH usually tell their health problems and visit respective department /section. However, there are chances of duplication / omission. Each medical officer also keeps record of patients attended by him. This data can be obtained as (Total OPD attendance - AYUSH OPD attendance.)
10	14.2.2	Ayush - Outpatient attendance	543	543	--	AYUSH MO keep record of all the patients attended in OPD by him and this record is readily available in each facility.
11	14.8.5	No. of surgical cases developed post-operative surgical site infection during the year	0	0		Separate register is maintained for recording this data item in OT
12	14.8.1+ 14.8.4	Total No. of clean## surgeries performed in the year (major+ minor)	2+715 =717	2+119=121		
13	14.19	Patient Satisfaction Score of the facility in percentage (from Mera Aspatal)	0	--	--	DH Alirajpur is not registered on "Mera Aspatal". No patient feedback mechanism exists in the DH for QA

* Use separate sheets for separate months

Remarks column may include the status of data verification exercise whether it was matching, not matching; Data item required clarification or any other issue existing in the data item

Clean Surgeries equal the actual surgeries conducted at the DH in the month.

Month May Financial Year 2017-18

Sl. No.	HMIS data Item number	Name of the Data Item	Data as reported on HMIS	Data as available in the registers	Corrective Action Taken	Remarks#
1	2	3	4	5	6	7
1	15.1	Number of lab tests conducted	6944	6944		
2	14.16	Stock out rate of essential Drugs	0	NA		
3	3.1	Total C -Section deliveries performed	0	0		
4	2.1	Total number of deliveries in the year (Normal + Assisted Deliveries + C Section)	184	184		
5	14.17	Blood Units Issued on replacement (Family Donors to be considered as replacement donations)	20	20	--	
6	14.18	Total no. of blood units issued in year	0	66		
7	14.10	In-Patient Head Count at midnight	0	NA		
8	14.8.3	Major Surgeries excluding Obstetrics, Gynaecology and Ophthalmology etc.	0	0		
9	14.2.1	Allopathic- Outpatient attendance	1010	9506		
10	14.2.2	Ayush - Outpatient attendance	526	526		
11	14.8.5	No. of surgical cases developed post-operative surgical site infection during the year				
12	14.8.1+ 14.8.4	Total No. of clean## surgeries performed in the year (major+ minor)	0+678= 678	0+157=157		
13	14.19	Patient Satisfaction Score of the facility in percentage (from Mera Aspatal)	0	NA		

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Month June Financial Year 2017-18

Sl. No.	HMIS data Item number	Name of the Data Item	Data as reported on HMIS	Data as available in the registers	Corrective Action Taken	Remarks#
1	2	3	4	5	6	7
1	15.1	Number of lab tests conducted	8088	8088		
2	14.16	Stock out rate of essential Drugs	0	NA		
3	3.1	Total C -Section deliveries performed	0	0		
4	2.1	Total number of deliveries in the year (Normal + Assisted Deliveries + C Section)	166	166		
5	14.17	Blood Units Issued on replacement (Family Donors to be considered as replacement donations)	12	12		
6	14.18	Total no. of blood units issued in year	0	67		
7	14.10	In-Patient Head Count at midnight	0	NA		
8	14.8.3	Major Surgeries excluding Obstetrics, Gynaecology and Ophthalmology etc.	5	5		
9	14.2.1	Allopathic- Outpatient attendance	9885	9571		
10	14.2.2	Ayush - Outpatient attendance	314	314		
11	14.8.5	No. of surgical cases developed post-operative surgical site infection during the year	0	0		
12	14.8.1+ 14.8.4	Total No. of clean## surgeries performed in the year (major+ minor)	5+703= 708	5+161=166		
13	14.19	Patient Satisfaction Score of the facility in percentage (from Mera Aspatal)	0	NA		

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Month July Financial Year 2017-18

Sl. No.	HMIS data Item number	Name of the Data Item	Data as reported on HMIS	Data as available in the registers	Corrective Action Taken	Remarks#
1	2	3	4	5	6	7
1	15.1	Number of lab tests conducted	7496	7496		
2	14.16	Stock out rate of essential Drugs	0	NA		
3	3.1	Total C -Section deliveries performed	0	0		
4	2.1	Total number of deliveries in the year (Normal + Assisted Deliveries + C Section)	172	172		
5	14.17	Blood Units Issued on replacement (Family Donors to be considered as replacement donations)	7	7		
6	14.18	Total no. of blood units issued in year	0	126		
7	14.10	In-Patient Head Count at midnight	0	NA		
8	14.8.3	Major Surgeries excluding Obstetrics, Gynaecology and Ophthalmology etc.	10	10		
9	14.2.1	Allopathic- Outpatient attendance	1085	9769		
10	14.2.2	Ayush - Outpatient attendance	316	316		
11	14.8.5	No. of surgical cases developed post-operative surgical site infection during the year	0	0		
12	14.8.1+ 14.8.4	Total No. of clean## surgeries performed in the year (major+ minor)	10+617= 627	10+69=79		
13	14.19	Patient Satisfaction Score of the facility in percentage (from Mera Aspatal)	0	NA		

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Month August Financial Year 2017-18

Sl. No.	HMIS data Item number	Name of the Data Item	Data as reported on HMIS	Data as available in the registers	Corrective Action Taken	Remarks#
1	2	3	4	5	6	7
1	15.1	Number of lab tests conducted	7310	8043		
2	14.16	Stock out rate of essential Drugs	0	NA		
3	3.1	Total C -Section deliveries performed	0	0		
4	2.1	Total number of deliveries in the year (Normal + Assisted Deliveries + C Section)	143	143		
5	14.17	Blood Units Issued on replacement (Family Donors to be considered as replacement donations)	5	17		
6	14.18	Total no. of blood units issued in year	0	148		
7	14.10	In-Patient Head Count at midnight	0	NA		
8	14.8.3	Major Surgeries excluding Obstetrics, Gynaecology and Ophthalmology etc.	3	6		
9	14.2.1	Allopathic- Outpatient attendance	1110	8236		
10	14.2.2	Ayush - Outpatient attendance	349	349		
11	14.8.5	No. of surgical cases developed post-operative surgical site infection during the year	0	0		
12	14.8.1+ 14.8.4	Total No. of clean## surgeries performed in the year (major+ minor)	3+430= 433	6+90=96		
13	14.19	Patient Satisfaction Score of the facility in percentage (from Mera Aspatal)	0			

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Month September Financial Year 2017-18

Sl. No.	HMIS data Item number	Name of the Data Item	Data as reported on HMIS	Data as available in the registers	Corrective Action Taken	Remarks#
1	2	3	4	5	6	7
1	15.1	Number of lab tests conducted	7233	5508		
2	14.16	Stock out rate of essential Drugs	0	NA		
3	3.1	Total C -Section deliveries performed	0	0		
4	2.1	Total number of deliveries in the year (Normal + Assisted Deliveries + C Section)	138	110		
5	14.17	Blood Units Issued on replacement (Family Donors to be considered as replacement donations)	5	22		
6	14.18	Total no. of blood units issued in year	0	72		
7	14.10	In-Patient Head Count at midnight	0	NA		
8	14.8.3	Major Surgeries excluding Obstetrics, Gynaecology and Ophthalmology etc.	4	3		
9	14.2.1	Allopathic- Outpatient attendance	1215	8433		
10	14.2.2	Ayush - Outpatient attendance	338	338		
11	14.8.5	No. of surgical cases developed post-operative surgical site infection during the year	0	0		
12	14.8.1+ 14.8.4	Total No. of clean## surgeries performed in the year (major+ minor)	4+412= 416	3+102=105		
13	14.19	Patient Satisfaction Score of the facility in percentage (from Mera Aspatal)	0	NA		

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Month October* Financial Year 2017-18

Sl. No.	HMIS data Item number	Name of the Data Item	Data as reported on HMIS	Data as available in the registers	Corrective Action Taken	Remarks#
1	2	3	4	5	6	7
1	15.1	Number of lab tests conducted	--	6813		
2	14.16	Stock out rate of essential Drugs	--	NA		
3	3.1	Total C -Section deliveries performed	--	0		
4	2.1	Total number of deliveries in the year (Normal + Assisted Deliveries + C Section)	--	155		
5	14.17	Blood Units Issued on replacement (Family Donors to be considered as replacement donations)	--	10		
6	14.18	Total no. of blood units issued in year	--	50		
7	14.10	In-Patient Head Count at midnight	--	NA		
8	14.8.3	Major Surgeries excluding Obstetrics, Gynaecology and Ophthalmology etc.	--	2		
9	14.2.1	Allopathic- Outpatient attendance	--	7252		
10	14.2.2	Ayush - Outpatient attendance	--	333		
11	14.8.5	No. of surgical cases developed post-operative surgical site infection during the year	--	0		
12	14.8.1+ 14.8.4	Total No. of clean## surgeries performed in the year (major+ minor)	--	2+94=96		
13	14.19	Patient Satisfaction Score of the facility in percentage (from Mera Aspatal)	--	NA		

* As on day of visit (6-9 November, 2017) HMIS monthly MIS data of DH Alirajpur for October, 2017 was not uploaded on HMIS portal.

Infrastructure Annual Data (101-200)

Financial Year for which data is verified 2017-18 (As on 09-11-2017)

Sl. No.	HMIS data Item number	Name of the Data Item	Data as reported on HMIS	Status as found on physical verification	Corrective Action Taken	Remarks#
1	2	3	4	5	6	7
Doctors						
1	III.A 1	Hospital Superintendent	1	1		District Chief Medical and Health Officer (CMHO) holding additional charge of Civil surgeon-cum-Hospital Superintendent of DH, Alirajpur
2	III.A 2	Medical Specialist	1	0		
3	III.A 3	Surgery Specialists	1	1		
4	III.A 4	O&G specialist	0	1		One DGO Bonded in position since Nov. 2017
5	III.A 5	Psychiatrist	0	0		
6	III.A 6	Dermatologist / Venereologist	0	0		
7	III.A 7	Paediatrician	1	1		Not updated in HRMIS (One PGMO Paediatrics is posted in SNCU)
8	III.A 8	Anaesthetist (Regular / trained)	0	1		(One NHM Contractual PGMO Anaesthesia is in-position)
9	III.A 9	ENT Surgeon	0	1		(One PGMO ENT bonded is in-position)
10	III.A 10	Ophthalmologist	0	0		
11	III.A 11	Orthopedician	1	1		(One PGMO Orthopedician is in-position)
12	III.A 12	Radiologist	0	2		Two PGMO (Radio therapy / Sonology) are in-position
13	III.A 13	Microbiologist	0	0		
14	III.A 14	Casualty Doctors / General Duty Doctors	15	15		(Regular-9; NHM Contractual-4)
15	III.A 15	Dental Surgeon	1	0		
16	III.A 16	Forensic Expert	0	0		

Sl. No.	HMIS data Item number	Name of the Data Item	Data as reported on HMIS	Status as found on physical verification	Corrective Action Taken	Remarks#
1	2	3	4	5	6	7
17	III.A 17	Public Health Manager	0	0		
18	III.A 18	AYUSH Physician	0	1		One AYUSH MO attached from PHC is in-position at DH
19	III.A 19	Pathologists	1	1		One PGMO (MD-Pathology) is in-position
Staff Nurse						
20	III.B.1	Staff Nurse(Para Medical)	30	46		Out of 46 in-position, 21 have joined in Oct, 2017
21	III.D.1	Staff Nurse(OT)	0	--		No distinction is observed in DH. All the staff nurses are given duty across all sections to get exposure of different services. No separate database is maintained for staff nurses according to qualification, training etc. for OT and blood bank.
22	III.E.1	Staff Nurse(Blood Bank / Blood Storage)	0	--		
Paramedical Staff						
23	III.B 1	Staff Nurse	30	46		
24	III.B 2	Hospital worker (OP/ward +OT+ blood bank)	0			
25	III.B 3	Sanitary Worker	11			
26	III.B 4	Ophthalmic Assistant / Refractionist	0	1		
27	III.B 5	Social Worker / Counsellor	0	0		
28	III.B 6	Cytotechnician	0	0		
29	III.B 7	ECG Technician	0	0		
30	III.B 8	ECHO Technician	0	0		
31	III.B 9	Audiometrician	0	0		
32	III.B 10	Laboratory Technician (Lab + Blood Bank)	3	3		
33	III.B 11	Laboratory Attendant (Hospital Worker)	0	0		This data items need clarification. Many outsourced support services staffs are placed in different sections such as lab, blood bank, OT for cleaning services, however, they are not adequately trained for working in these critical sections.

Sl. No.	HMIS data Item number	Name of the Data Item	Data as reported on HMIS	Status as found on physical verification	Corrective Action Taken	Remarks#
1	2	3	4	5	6	7
34	III.B 12	Dietician	0	0		
35	III.B 13	PFT Technician	0	0		
36	III.B 14	Maternity assistant (ANM)	1	4		Total 8 posts are sanctioned.
37	III.B 15	Radiographer	3	2		Regular – 1; Contractual - 1
38	III.B 16	Dark Room Assistant	1	1		
39	III.B 17	Pharmacist	1	1		
40	III.B 18	Matron	1	1		
41	III.B 19	Assistant Matron	1	2		
42	III.B 20	Physiotherapist	0	0		
43	III.B 21	Statistical Assistant	0	0		
44	III.B 22	Medical Records Officer / Technician	0	0		
45	III.B 23	Electrician	0	0		
46	III.B 24	Plumber	0	0		
Availability of Support Services						
47	I.1.4.5.1	Is HIS implemented- OPD	YES	NO		
48	I.1.4.5.2	Is HIS implemented- IPD	YES	NO		
49	I.1.4.5.3	Is HIS implemented- Pharmacy	YES	NO		
50	I.1.4.5.4	Is HIS implemented- Complete HIS	YES	NO		
51	I.1.4.1.xvii	Sterilization and Disinfection				
52	II.2.23.a	Fully equipped blood bank	YES	YES		
53	I.1.4.1.vii	Waste management including biomedical waste	YES	YES		
54	I.1.4.1.i.	Medico-legal/Post mortem	YES	YES		
55	I.1.4.1.iii	Dietary services- Patient	YES	YES		
56	I.1.4.1.x	Electric Supply (power generation and stabilization)	NO	YES		
57	I.1.3.c	Drugs & Pharmacy	NO	YES		Code is I.1.3.e is for Drug and Pharmacy whereas Code I.1.3.c is for Physiotherapy, need correction
58	I.1.4.1.xi	Water supply (plumbing)	YES	YES		

Sl. No.	HMIS data Item number	Name of the Data Item	Data as reported on HMIS	Status as found on physical verification	Corrective Action Taken	Remarks#
1	2	3	4	5	6	7
59	I.1.4.1.xx	Refrigeration	YES	YES		DH does not have walk-in refrigerators, every section have small Refrigerators for storing drugs and medicines.
Availability of core healthcare services						
60	I.1.2.a.	General Medicine	YES	YES		
61	I.1.2.b.	General Surgery	YES	YES		
62	I.1.2.c.	Obstetrics & Gynaecology	YES	YES		A Bonded PGMO Gynaecologist joined in Nov. 2017
63	I.1.2.d.	Paediatrics including Neonatology (as required for level II SNCU)	YES	NO		Information on SNCU accreditation not available. Only Whether it is be verified using SNCU toolkit ? http://www.in.undp.org/content/dam/india/docs/NIP/Resources_JobAidsAndFlipCharts_SNCUToolkit.pdf
64	I.1.2.e.	Emergency (Accident & other emergency) (Casualty 24X7 basis)	YES	YES		
65	I.1.2.f.	Critical Care (ICU)	YES	NO		
66	I.1.2.g.	Anaesthesia	NO	YES		NHM Contractual PGMO Anaesthesia in-position
67	I.1.2.h.	Ophthalmology	NO	NO		
68	I.1.2.i.	ENT	NO	YES		Bonded PGMO ENT in-position
69	I.1.2.j.	Dermatology and Venerology (Skin & VD) RTI / STI	YES	NO		
70	I.1.2.k.	Orthopedics	YES	YES		
71	I.1.2.l.	Dental care	YES	YES		Dentist in Position no specialist services available due to non-working dental chair
72	I.1.2.m.	Public Health Management	NO	NO		
73	I.1.2.n.	Radiology	NO	YES		Radiography and Sonography services are available
Availability of diagnostic testing services						
74	IV.4.1.b	Urine Analysis	YES	YES		For checking the availability of diagnostic services, list of essential diagnostics including availability of
75	IV.4.1.c	Stool Analysis	YES	YES		

Sl. No.	HMIS data Item number	Name of the Data Item	Data as reported on HMIS	Status as found on physical verification	Corrective Action Taken	Remarks#
1	2	3	4	5	6	7
76	IV.4.2.a	PAP smear	NO	NO		advanced equipments and procedure for each category of DH need to be mentioned. For Ex. Under Urine analysis –some of the diagnosis may not be available, for cardiac investigations, there may be more than one procedure and not all the procedures are available, in ENT, Radiology etc. types of diagnosis available should be incorporated.
77	IV.4.2.b	Sputum	YES	YES		
78	IV.4.1.a	Haematology	NO	YES		
79	IV.4.3	Microbiology	YES	YES		
80	IV.4.4	Serology	NO	YES		
81	IV.4.5	Biochemistry	YES	YES		
82	IV.4.6	Cardiac investigations	NO	YES		Only ECG available, not stress test, ECHO
83	IV.4.7	Ophthalmology	NO	YES		Routine and rudimentary investigations only, no advanced equipments available
84	IV.4.8	ENT	YES	YES		Audiometry technician not available, ENT endoscopy not available
85	IV.4.9	Radiology	NO	YES		
86	IV.4.10	Endoscopy	NO	NO		
87	IV.4.11	Physiology (Pulmonary function test)	NO	NO		
Others						
88	I.1.1.c	Kayakalp score	92	74.2	Data to be corrected	Instead of peer assessment score, internal assessment score was reported in HMIS. Kayakalp peer assessment team visited DH Alirajpur in October, 2017.
89	I.1.1.d	Quality Score	74	NA		DH has not been assessed by SQAU (State Quality Assurance Team) for Quality score.
90	III.B.10	Laboratory Technician (Lab + Blood Bank)	3	3		Out of 3 Lab technicians one is contractual RNTCP lab technician. No distinction as blood bank LT.
91	III.E.3	Lab Technician (Blood Bank/Blood Storage)	0	1		

1.) For Annual Infrastructure MIS reporting under HMIS, details data definition manual / guidelines for each category of DH need to be prepared to ensure correct data reporting and data validation for ranking. 2.) With regard to Sr.74 to 87 details of availability of specific diagnostic tests under each broad category need to be specified for each category of DH. In DH Alirajpur, 48 types of tests are available, whereas, as per IPHS guidelines there are total 87 types of tests are listed in the above categories from Sr.74 to 87.