

**Data (UPHMIS/HMIS) Quality Audit Report (5th Round),
26th to 28th February 2019**

5- District - Lakhimpur Kheri

Major challenges of data quality identified during data quality audit visit and possible suggestions

Two blocks namely BCHC Behjam, BCHC Nakha and District Women Hospital (DWH) were visited by the team for data quality audit. There are some major challenges of data quality found during the visit. Major data quality challenges, possible solution and responsible designation are given below in the table.

SN	Issue	Possible solution	Responsible person
1	Human Resource register & Training record of facility staff not available and ANC Register not maintained properly along with BCG and Other immunization register was separated in the visited facilities.	<p>- Human Resource register, Training record and ANC Register has to be maintained and updated in coordination with Hospital Manager and SNs in DWH Lakhimpur Kheri.</p> <p>- In blocks, these records are to be maintained in a register with the help of HEO/BPM/SNs and ARO.</p> <p>- To prepare training record of facility staff (MO MBBS, MO AYUSH, Staff Nurse & ANMs/LHV) a separate register has to be made updated it monthly so that correct information on training may be filled in monthly UPHMIS facility format.</p>	MOIC//BPM/BCPM/ HEO/HM/NM
2	Responsibility of data collection, compilation, validation, and uploading on time	In the District CMS, AROs, BPM and Hospital Manager at DWH has to own responsibility for data quality including timely collection, compilation, validation etc.	CMS/HM/BPM/ ARO
3	Summary sheet on each record in the facility is missing.	Need to prepare a summary of required information at the end of reporting duration.	Each concerned person
4	Old type Delivery Register is being used at BCHC Nakaha	- It was talked with ACMO and CMO in the meeting that the new version of delivery register should be introduced in BCHC Nakaha so that data on complications of mother & NB are taken and also other data can be captured.	DCPM/HM/SN
5	Clarification of data elements is missing at the facility.	-Need an orientation of all concerned staff at blocks/facility and DWH, On Data Element of all the Reporting formats.	MOIC at block and HM at DCH.
6	ANC status does not track in ANC Register	A tracking status required to be made on ANC register. An instruction is given to MO.	MO
7	Child health (0-5 year) OPD was not maintained in all the visited facilities.	It was talked with CMS, MO, BPM, and ARO in the meeting that the day to day basis Child health (0-5 year) OPD need to be updated at the OPD register.	CMS/MO/BPM/ARO
8	Online data uploading	-In most of the facilities, HMIS/UPHMIS data is uploading online resulting discrepancies in data of previous months especially blocks. So in this regard, it was suggested to prepare offline data of each facility and then can excel imported.	BPM/DEO

SN	Issue	Possible solution	Responsible person
9	Validation committee not functional at all	Need to fix a certain date (between 28 & 02 of every month) for a validation committee meeting – Step 1- Checking use of the correct format Step 2- Matching of manual format with portal format Step 3- Audit data elements with record Step 4- Auditing some SC records with format data Step 5- Ensure correction on portal by importing off line excel data	Validation committee (MOIC/ARO/HEO/B PM/MCTS operator) at block facility (CMO/ACMO RCH/DARO/DPM/H MIS operator) at district level - Need to share meeting minutes to AD & CMO /DPMU office

Recommendation :- As per the discussion with ACO –RCH & CMS during feedback meeting, Planned a Reorientation Training on Data Elements of all the Reporting format for Better Understanding of Hospital Manager, BPM, Data Operator and also include DCPM, because DPM is not available/ Vacant in the district so that they can better understand to fill the reporting format.

(Signature)

Team Member:-

1. Dr Ajai Ghai (JD DGFW)
2. Moh Jamal Ahmad (NHM)
3. Mr. DP Singh (NHM)
4. Mr. Sharad Kumar (UP-TSU)
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1. **District Women Hospital, Lakhimpur Kheri (Date of visit: 26/02/2019):-** This facility obtain for female only. Hospital Manager has just appointed it seems she was not oriented well. Data is being managed by 2 ad-

hoc basis data entry operator in place resulting in many data elements left blank or zero due to clarity in spite of services are available and provided. In the Labor room, no one SN was responsible for reporting. Along with immunization, register was separated for BCG.

S. No	Identified Issue	Action Plan/Taken	Responsibility	Timeline
1	Human Resource register was not available.	CMS order to Hospital manager to maintain a separate register of Human Resource and suggested her to update monthly.	Hospital Manager/DEO	15 th March 2019
2	Training register was not available.	CMS order to Hospital manager to maintain a separate register of training and suggested her to update monthly.	Hospital Manager/DEO	15 th March 2019
3	Training on HMIS/UPHMIS of HM, SN, Pharm, DEO, LT etc.	It was suggested to organize a training of all concerned staff	DCPM/DARO/HM	31 th March 2019
4	Summery sheet not available at Labor register	CMS instruct to SN (Mamta) to maintain summery sheet.	SN	15 th March 2019
5	Summary of each record in the facility is missing.	Need to prepare summary of each record as per reporting requirement at the end of reporting period	Each concerned person	From next reporting onwards
6	Admission register not maintained properly so Arrival of PW and maternal & NB complication data was not computed properly	In Admission/Delivery register summary of each complication either of PW or NB should be recorded properly and fill in the format.	HM/SN	15 th March 2019
7	Validation committee is not functional.	Need to make it functional (26 th /27 th of each month)	Hospital Manager and concern record keeping in-charge	31 th March 2019

2. Block CHC, Nakaha (Date of visit: 27/02/2019):- In this block, mutual coordination was found among staff like BPM, ARO, Pharm, HEO, Data entry operator was found even MOIC was so sincere and active.

S. No	Identified Issue	Action Plan/Taken	Responsibility	Timeline
1	Maintaining and updating of Training register.	The data of ASHA training was in the soft copy but not of other staff, needed to update in a register for all.	ARO/HEO	15 th March 2019
2	Improper maintenance of ANC-4 registration and children full immunization records	The correct report needs to be recorded for ANC-4 and full immunization.	BPM/ANM	15 th March 2019
3	Sterilization register was not available	The correct report need to be recorded for Sterilization	BPM/ANM/L HV	15 th March 2019
5	Summary of each record in the facility is not properly maintained.	Need to prepare a summary of each record as per reporting requirement at the end of the reporting period in a proper way and reported accordingly.	Concerned person under the supervision of MOIC	From next reporting onwards
4	Data elements filled in format was left blank and also uploaded blank	It was suggested to give orientation to all staff concerned for reporting to fill all the formats properly and should be checked by ARO/BMO under the supervision of MOI/c	MOI/c & BPM	15 th March 2019
5	Data elements of Child health section was not available at all.	To ensure daily summary of required elements related to HMIS/UPHMIS in OPD total and also for children up to 5 yrs by doctors on a daily basis and then compiled by the pharmacist. BPM must ensure the same. Details of medicine given to children for diarrhoea and pneumonia should be mentioned and entered in the portal.	MOI/c, BPM & Pharm	15 th March 2019
6	Role distribution of data elements for data collection is missing	To ensure distribution of data elements of HMIS/UPHMIS formats to concerned persons	MOIC & ARO/BPM with concerned in-charge	15 th March 2019
7	Validation committee is not functional at all.	26 th /27 th of the month was proposed for the validation committee meeting. Need to share meeting minutes to CMO office/DPMU	MOIC/BPM/MCTS operator at block facility	31 st March 2019

Block CHC, Behjam (Date of visit: 28/02/2019):- This facility falls under Behjam block but data entry of this facility is done at District Hospital due to lack of network issue along with data entry operator not so active.

He has very limited knowledge about the HMIS/UPHMIS data elements and he has not received any training so far. The BPM and ARO of the block are not providing required attention and support.

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1	Maintaining and updating of Training register.	The data of ASHA training was in soft copy but not of other staff, needed to update in a register for all.	ARO/HEO	15 th March 2019
2	Improper maintenance of ANC-4 registration and children full immunization records	Correct report need to be recoded for ANC-4 and full immunization.	BPM/ANM	15 th March 2019
3	Summary of each record in the facility is not properly maintained.	Summary in Delivery register was made but not of all data elements as required in HMIS/ UPHMIS. But summary needs to be prepared for all including ANC, Lab test, immunization etc.	Dental Hyg/SN/ANM /ARO	31 st March 2019
4	Data elements not filled blank in format but incorrect	It was suggested to give orientation to all staff concerned for reporting to fill all the formats properly and should be checked by ARO/BMO under the supervision of MOI/c	MOI/c & BPM	15 th March 2019
5	Data elements of Child health section was incomplete.	To ensure daily summary of required elements related to HMIS/UPHMIS in OPD total and also for children up to 5 yrs by doctors on daily basis and then compiled by the pharmacist. BPM must ensure the same. Details of medicine given to children for diarrhoea and pneumonia should be mentioned and entered in the portal.	MOI/c, BPM & Pharm	15 th March 2019
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7	Validation committee is not functional at all.	26 th /27 th of the month was proposed for the validation committee meeting. Need to share meeting minutes to CMO office/DPMU	MOIC/BPM/ MCTS operator at block facility	15 th March 2019