

ASSESSING A DISTRICT HMIS FOR IDENTIFYING QUALITY ISSUES AND TRAINING NEEDS

National Health Systems Resource Centre

Levels of assessment :

- At State office
- At District office
- At Block office
- At Facility level- hospital/PHC/Sub-center

Questions at the District HMIS Office

A: Systems support issues

1. Who does data entry of the district aggregated form? Who compiles the aggregated district form from block forms and DH?
2. Who confirms the data that is uploaded? De facto and as per rules.?
3. Is there a team in place for reviewing data- is there anyone/team in place for reading data for use- are these separate or same teams/persons. Is there a monthly review meeting- how often did it meet in last three months.
4. Is the hardware at district level adequate- computers and furniture
5. How is internet connectivity, what are the software applications in use.
6. Is the number of persons for data entry adequate. How is leave managed? What is duration and level of training of these personnel? State with respect to 8 competencies.
7. Is feedback forms made and sent – to whom.
8. Do they have manuals and guidelines in place.
9. Is there a hard copy documentation properly maintained of reports received and reports sent.
10. Actions taken on previous assessment report.

Qs. at the District HMIS Office

B. Data Issues

1. Total number of reporting units.
2. % of reporting units which are non reporting - comments on why non reporting
3. % of reporting units which report timely for last 3/6 months.- comments on why delays
4. % of data elements which have been reported as zero by most facilities- of which the % which are a failure to collect informationas different from non provision of service, and non-events ..
5. List of data elements which are prima facie mistaken or unreliable-
 - ▣ Comments on the list above.
6. List of data elements which are queried by programme officers
 - ▣ comments on the list.
7. List of data elements queried by state/national office
 - ▣ Comments on the list.

C. Situation in private sector reporting



- No. of private sector units which should be incorporated- as a priority /all
- Of the above % recruited into HMIS
- Of the above % which are non reporting.
- Other data assessment as done for public facilities.

D. Block HMIS office and Facility Visit.

- Same 10 system support queries and 7 data quality questions and private sector questions as for district office.
- Also check on 10 key data elements whether report received in dt is same as sent from block.
- Problem analysis of each problem identified till we trace the probable cause – one of ten categories described earlier: this would require facility visit.
- Facility visit would also see whether on 10 key data elements- report seen in block is same as sent from facility and whether this is same as recording registers.

District HMIS Assessment Report:



- Authority/structures to confirm, verify, review and use data.
- Manpower availability for HMIS and manpower gaps
- Hardware availability and gaps.
- Internet connectivity problems