

Minutes of Meeting of UAT at Uttar Pradesh

A UAT/ Requirement gathering workshop was held at Lucknow, Uttar Pradesh during 23rd and 24th May 2019, for New HMIS portal. State Officials from 8 states (Rajasthan, Odisha, Jharkhand, Maharashtra, Bihar, J & K, Delhi and Uttar Pradesh) and officials from 4 PRCs J& K, Lucknow, Delhi, and Patna also attended the UAT workshop. The district officials from 6 districts of Uttar Pradesh also participated in the workshop.

First Day (23/5/2019)

The meeting started with the welcome address by General Manager (MIS), Uttar Pradesh. followed by a brief introduction by Deputy Director General, Statistics Division MoHFW on New HMIS and the objectives of the UAT workshop. After this a presentation on the concept of new HMIS portal and its integration with IHIP was given by the National HMIS Team. The following feedback was received from the participants

1. States requested data to be entered at block level for which Block level user must be provided and mapped with multiple facilities.
2. Provision of administration of data element master at state level.
3. Users for Block/District/State for data/report view purpose should be made available.
4. Provision for offline excel upload for both Service delivery and .infrastructure HR format.
5. Inter(within formats) and intra(within Service delivery & Infrastructure and_HR formats) validation checks
6. Data on trainings for Human Resource to be included in new HMIS Portal.
7. Procedure for verification of data (checker concept) like digital signatures before the final submission of data.
8. A mobile application must be provided to the users for better implementation of daily data entries.
9. States have highlighted the urgent need of APIs with various modules/ softwares (HR/trainings/diseases/RCH/stock)
10. States requested for user level reports for data triangulation, query based, simple formula based reports with the provision of various filters in reports like FRU, HWC, Aspirational, Tribal, Hilly, High Priority Districts, 24 X 7, Urban, Rural, Public, Private, IPHS compliance, Medical College, Speciality Hospital etc.
11. Provision for generating report at various levels for different facility types based on mapping.
12. Consolidation of Infrastructure and Human Resource data report at each level (National State/District/Block).
13. Ready-made/Query based reports for total summaries like total no of facilities having beds, SNCUS, NRCs, NBSU, ICU, Blood bank, BSUs, Lab, Radiology, Building, collocated facilities, OPD, IPD etc.
14. Report based on the gaps for grading of facilities-PHC, CHC, DH.
15. Provision of outlier and Key indicator reports at National, State, districts and block level.
16. State have requested for letter from MoHFW citing uniform reporting in all the states i.e. Calendar month.
17. Availability of dashboard and analytics.
18. Provision for reporting of service delivery and Infrastructure availability data provided through PPP/outsourcing/centralized system.

19. Clarification is required from MoHFW for daily reporting of Maternal & AEFI deaths as state highlighted the issue of death audit before reporting.
20. Alerts generation needs to be modified from facility wise to summary reports for higher-level administrative officers.
21. States requested for alert generation related to availability of HR like SN & Doctors (Summary) facility type wise.
22. Hyperlinking of reports through drill down up to facility level.
23. States requested for Population coverage and population based estimations up to district level.

This session was followed by a presentation detailing the data entry procedure on the new HMIS portal. After this groups were formed and each group was assigned a facility User ID and password. These teams were told to perform a complete data entry cycle including generation of reports and all other related aspects. Following feedback was received:

1. Tab movement currently moves the cursor from one date to another till cumulative (which is non editable), whereas it should move down to the next data element in the same date.
2. State specific Non-Reporting data elements should be blocked.
3. Few data elements missing across formats M16 in all facility type formats & M17 in DH format.
4. DHQ user IDS were not available in State wise user IDS lists whereas while demonstrating with demo user ID of DHQ the section number are not matching.
5. Formats should have provision for local language at least for lower level facilities (SC,CHC, PHC)
6. MIS Report not being exported to Excel.
7. In infrastructure format label (1-No, 2 –Yes) to be removed as now drop down shows only Yes, No and not 0, 1.
8. No message displayed after submitting the data and next module is not appearing automatically. “Data successfully upload” message should appear.
9. After submission of values in one section the cursor or control should automatically move to next section.
10. Auto save should be there after every data entry.
11. By default Infrastructure is displaying Yes for all data elements, if 1 is chosen No and saved rest are saved as Yes only, whereas default should be blank.
12. Deactivated facilities should not visible in HMIS facility master.
13. District name not visible in facility master report.
14. Additional filter for generation of facility master details like Rural/Urban/Public/Private/Hilly/Tribal/HPD/FRU/24 X 7/ Aspirational/IPHS Compliant/PPP/Medical College/Facility Type/ sub category (e.g. NTPHC/ APHC) wise etc.
15. States observed that the total number of blocks in new HMIS are not matching with actual blocks.
16. Latitude and longitude updating is available in admin login.
17. States highlighted the issue of incorrect Health Block boundaries in View map feature.
18. In admin module, after drilling down to facility, list of only 20 facilities are being reflected (one page) and there is no option for navigating to next page.
19. States requested for a summary report on number of facilities/ blocks updated their profile information.

20. Provision of facility information like Latitude longitude, Beds, doctors, SN, etc. (data items can vary as per facility type) on view map feature.

Suggestions by States and PRCs regarding new HMIS

1. Provision of entering Essential Drug list state wise.
2. Fixed remarks for reporting of Human resource on deputation/outsource/providing services in more than 1 facility.
3. Summary report of facility master with drill down to facility level including facility type/rural/urban/Public private/beds.
4. Incorporation of PRC verification report in New HMIS Portal.
5. Query based all Data Item wise report for Infrastructure & Human Resource format.
6. Updation of Excel format with respect to regular & contractual in Human resource section of Infrastructure formats.
7. Reports for outbound facilities.
8. Format for entry of data for Health & Wellness Centres should be made available.
9. Upper limit for all data items may be fixed in Service delivery format.
10. Trend analysis feature may be provided during data entry.
11. Provision of a validation summary report before submission of data.
12. State wise freezing of data elements not providing services, facility wise
13. Updating of data elements in formats (MIS & Infra) as per programmes
14. Provision of reports for % data filled.

Second Day (24/5/2019)

A UAT session for data entry operators from neighbouring districts was conducted on the second day at computer training centre, SIHFW Lucknow. The following feedback was received; most of these were common as the one received by state officials after data entry:

1. M16/ Stock entry not available in new HMIS.
2. Clarity on reporting of data for outreach services.
3. Reports for indicators as process and output for particular programme divisions should be available.
4. Tab movement currently moves the cursor from one date to another till cumulative (Which is non editable), whereas it should move down in the same data.
5. Hindi formats, offline upload, excel upload in online system.
6. Period selection from and to for all reports.
7. Few data elements missing across formats M 16 in all formats & M17 in DH.
8. No message displayed after submitting the data and next module is not appearing automatically.
9. Auto save should be there after every data entry.
10. Option of all section selection should be made available in All Data Item wise report.
11. Block User IDs with mapping of facilities under the blocks.
12. Mobile application of daily reporting.
13. Resetting of data feature to be made available.
14. Auto locking of data with minimum threshold period.
15. Print to PDF not being exported while data entry.