

C. QUALITY AND SYSTEMS IMPROVEMENT CELL :

I. Health Management Information System (HMIS):

[A] **Hospital Activity Format:** The format was developed by Q. I. Cell and hospital based statistics are being collected from 238 project facilities. These statistics are being analyzed and feedbacks are being provided to 49 facilities of the 6 identified priority districts (Bharatpur, Chittorgarh, Dungarpur, Jhalawar, Jodhpur and Tonk) by the Q.I Cell and HSIP Consultants.

Reporting Status is 221(92.9 %) received electronically, for the month of Oct.08 till 15.11.08. Till date 232 (97.5 %) of the 238 facilities have reported for the month of Oct.08. 47(95.9%) facilities of the 6 priority districts have reported timely for the month of Oct.08. Mechanism has been put in place to closely monitor the information flow and utilization of data with the help of developed monthly monitoring formats. The reports are being received at hmisdata@gmail.com.

[B] **PIS:** Process under way at NIC. Format developed by them, discussed with Directorate officials and corrections recommended. ToR for PIS / HMIS programmer has been approved by WB.

[C] **Validation of Data:** The data of hospital statistics for the year 2005 and 2006 has been validated, by EPOS. Final Report with recommendations / corrections as suggested by WB and PMU received from EPOS. Soft copy of the same awaited. Presentation of study report proposed in next week.

[D] **Hands-on training on HMIS:** to DEO's of DPMC (of all 32 districts) DPCs and HSIP Consultants (of six priority districts) regarding MIS importance and its use for decision making imparted on 29th & 30th October 07. This has resulted in considerable increase in sending the reports timely and electronically by the DPCs.

II. REFERRAL SYSTEM:

The project has provided inputs to strengthen the Referral System in the state. Under the aegis of the project Referral & Feedback Cards have been developed and disseminated across the state. Referral Registers have been developed and distributed to all project facilities for maintaining a record of the referrals Booklet on Referral protocols has been printed and distributed across the state to sensitize the medical and para - medical personnel to Referral System. The Referral System is also being monitored through HSITs/ HSICs of the respective district.

The project has also organized State and District level workshops for sensitization of the major stakeholders of the M&H department. Referral Trainings have been imparted to personnel of the medical department.

In co-ordination with the CAEI Cell, Referral System has also been addressed through the following activities:

- Hoardings
- Talks on Radio/T.V Shows
- Documentary film on Referral
- Bus Panels

During the MTR the following decisions were taken for strengthening of the Referral Mechanism in the state:-

- [A]. Strengthen follow up at facility level by having the Patient Counselor
Coordinate with the ANM (will be addressed by (the CAEI Cell)
- [B]. Strengthen follow up of referrals from camps by linking each patient with the
concerned ANM (is being addressed by (the CAEI Cell)
- [C] Printing of additional referral cards: cards have been printed need based

III Health Systems Improvement Performance (HSIP):

[a] The PMU has devised a multi-pronged approach to performance improvement. The project has institutionalized performance improvement through a periodic internal process of performance assessment, problem identification, solution finding and implementing the quality improvement solutions through:-

[b] **HSITs** constituted at all 238 facilities and are being asked for holding monthly meetings regularly. Minutes of the meeting have been reported for 144 facilities for the month of Oct 08 and from 84 facilities for Nov.08 till date.

[c] **HSICs** constituted in all 32 districts and monthly meetings being held regularly. For the month of Oct and Nov. 08 (20) meeting minutes have been reported from the districts till date.

[d] **HSRT** constituted at the state level last meeting held on 22nd Sept 2008.

[e] **HSIT Toolkit** and Reference Material (in English) and HSIT Margdarshika (in Hindi) have been developed by the Q.I. Cell and disseminated across the state.

[f] **HSIT Training** State level training for HSIP Consultants and DPCs held at SIHFW on 20th & 21st July 07. Zonal trainings have been completed in all the 7 Zones. HSIT Toolkit training at State level (for DPCs and HSIP consultants), at all Zonal levels (for district officers of department, BCMO's and selected facility in charges and HSIP consultants) and at all district levels - (for HSIT team members including hospital managers) have been completed.

IV. Health Care Waste Management (HCWM):

[A] Authorization:

Total 343 health facilities under project

- 339 facilities have valid authorization
- 4 facilities are pending with RPCB: Nagaur (2), Ajmer (2)
- 68 facilities: have renewed their authorization.

[B] Civil Works:

- Completed at all health facilities.
- Additional burial pits- Process initiated for Jaisalmer (3), Pali (1), Banswara (3).

[C] Supply of IEC material:

- All facilities have been provided IEC material (posters, charts and training kits)
- Flexi sheets (depicting which kind of health care waste to be put in which colour coded bin) have been prepared & disseminated
- Video film on HCWM practices has been prepared and circulated through RHSDP
- The IMEP guidelines for CHCs and PHCs were to be translated in Hindi from English. The translation has been done.

[D] Procurement of Items for HCWM implementation:

- Supplies to all 343 facilities up to III year have reached the hospitals. IVth Year supplies procurement is underway.

[E] Training Agency:

- Phase I & Phase II training completed at 343 secondary health facilities. In all 13233 health personnel were trained.
- **IInd round of training** –EOI received from 9 Agencies. 4 Agencies have been short listed. Revised proposal regarding the procurement procedure of agencies for HCWM training has been submitted to the WB on 21-10-08 and reminder thereof on 07-11-08 for NOC. Comments on RFP received from WB, to be incorporated. All comments have been incorporated in the RFP and approved RFP issued to the short-listed agencies on 28-11-08. A pre bid conference to be held on 10-12-08. Last date for submission of proposals by the agencies is 31-12-08.

[F] Common Treatment Facility (CTF)

- Under RHSDP, funds for CTF hiring charges are being reimbursed.
- Till date ten CTFs are installed in State, at Jaipur (2), Jodhpur, Bikaner, Hanumangarh, Alwar, Ajmer, Sawai Madhopur, Udaipur and Jhalawar. At present 9 operative CTFs are providing connectivity to 140 health facilities in 19 districts across the state.

[G] Emptying of burial Pits - Agreement done with all 9 CTF operators. Office orders with guidelines and Protocols (as approved by the WB) regarding emptying of pits have been issued for all districts across the state. The work is under way at health facilities. As per information made available by the DPCs 245 burial pits up to 30-11-08 have been emptied. The activity is expected to be completed by 15-12-08.

[H] Hire Firm for undertaking the study "Impact evaluation of HCWM Implementation"

- Expression of Interest received from 14 Agencies. 5 agencies short listed and RFP issued last date for receipt 31-12-08