

## Minutes of the National Review Meeting of Cold Chain Officer (CCO)s

Venue: Ranchi Date: 8<sup>th</sup> & 9<sup>th</sup> January 2009

**Participating States & GMSDs:** J&K, H.P., Haryana, Punjab, Chandigarh(UT), Delhi, Uttarakhand, Bihar, Jharkhand, Chhattisgarh, Tripura and GMSDs Karnal, Kolkata, Guwahati and Delhi.

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A meeting of state cold chain officers & MO I/C of GMSDs held at Ranchi on 8<sup>th</sup> and 9<sup>th</sup> January 2009. The list of the participants is enclosed at Annexure –I.

Presentations in the meeting included new initiatives and achievements in RI during the year 2007-08 and future plan. The cold chain assessment 2008 conducted by UNICEF and IPHS proposal on vaccine stores and supply chain management of vaccines and cold chain equipment were shared with the states. In addition to above, recent developments in RI/cold chain, health care waste management, Good storage practice of vaccines, AEFIs in the country and introduction of data loggers and WIC/WIF access control system were shared with participants. States/UTs presented the status of cold chain, progress and requirement of their state.

The key excerpts, general Issues and recommendations are as follows:

1. **CCE Requirement:** Few states have submitted the requirement of solar equipments for their identified areas. The states will submit their detailed requirement for solar equipments along with the name of identified site, availability of electric & solar energy in that area and type of solar equipments required. (*Action: All States*)
2. **Disposal of CCE:** The condemned cold chain equipments are not being disposed off by the states. All the cold chain officers have been advised to dispose off all the condemned cold chain equipments within a year. Strict monitoring is recommended for disposal of BER (Beyond Economic Repair) equipments. (*Action: All States*)
3. **Human Resource:** Many states had requested the posts of Cold Chain Officers, Technical Assistants and refrigerator mechanics. It was suggested that the provision of these requirements may be done in their state NRHM PIP Part B for approval. Similarly any civil work required for the maintenance of cold chain and storing the logistics such as AD syringes etc. may also be provisioned in NRHM PIP Part B. (*Action: All States*)
4. **Communication facility for CCOs:** Some of the CCOs do not have computer and internet facility. It was recommended that States should provide above facilities to

their CCOs in order to increase their work efficiency. The states need to include such requirements in their PIP. (*Action: All States*)

5. **Guidelines:** Some of the CCOs raised their concern about non availability of guidelines for cold chain equipment monitoring, installation of thermostat in WIC/WIF, size of the cold chain room at PHC/CHCs, cold chain handlers (qualifications and responsibilities), role and responsibilities of cold chain officers etc. Immunization Division, MoHFW, Govt. of India will circulate again monitoring guidelines for cold chain equipments, specifications of cold chain room for the PHCs/CHCs, Job responsibilities for cold chain handlers and CCOs to the states. (*Action: MoHFW, GOI*)
6. **Freezing of Vaccines:** Freezing of 'T' series vaccines in the ILR is a big issue and IEC is required regarding freezing of the vaccines. States requested to provide IEC and coordinate with UNICEF for support in the form of poster etc. (*Action: All States/UNICEF*)
7. **VVM:** The VVM provided by the manufacturers of the measles and JE vaccines is easily detached from the cap of the vaccine. Immunization Division, MoHFW will coordinate with procurement division to direct manufacturer for providing proper VVM on the vaccines. (*Action: MoHFW, GOI*)
8. **RIMS training:** Some of the computer assistants did not get the training on RIMS. NPSP may be requested to arrange training on RIMS for NE states. (*Action: MoHFW, GOI/NPSP*)
9. **On site Training:** A field visit of cold chain officers to Mumbai GMSD for the demonstration of wire less data loggers is recommended. UNICEF may be requested for arranging the field visits. (*Action: UNICEF/MoHFW, GOI*)

#### **State specific issues and recommendations:**

1. J&K, Haryana and Himachal Pradesh require Generators as power back-up for WIC/WIFs. The states has been advised to submit in PIP Pt. B (**Action J&K, Haryana and Himachal Pradesh**)
2. Tripura have the requirement of Generators for cold chain equipments at PHCs. The state has been advised to make provision in NRHM PIP Pt. B. (*Action: Tripura State*)

3. Temperature recorder of WIC at Shimla is not working properly. The new recorder is replaced but not worked. Assistance will be provided by the UNICEF to Himachal Pradesh for the repairs temperature recorder of the WIC. (*Action: UNICEF*)
4. CCO, Punjab informed that YARCO make WIC was installed by the supplier but not handed over in Punjab since its purchase. Since the installation of WIC was done by the supplier, it should be assumed that, the WIC was handed over to states and it should be repaired. Assistance will be provided by the UNICEF for proper functioning of YARCO make WIC in Punjab. (*Action: GoPunjab/UNICEF*)

**GMSD issues and recommendations:**

1. 75 KVA DG set is lying at GMSD Kolkata since last two years for its installation. GMSD Kolkata is requested to make concrete platform immediately and inform to the Ministry/UNICEF for deputing the installation team. The representative from GMSD Kolkata had assured to get platform with in one month to provide necessary support for installation. (*Action: GMSD Kolkata*)
2. All in-charges of GMSDs submitted that they are not receiving the acknowledgement receipts from the states due to which it is difficult to settle the payment of transporter and reconcile the stock. States are requested to send the acknowledgement receipts of the supplies with in a week of receipt of full quantity of items in good condition. (*Action: All States*)
3. The suppliers of the vaccines and logistics are not sending prior intimation to the GMSDs/States. The suppliers should be directed by the ministry to send advance intimation for their supply for proper storage of vaccines and logistics. (*Action: MoHFW, GOI*)
4. Many release orders are pending for dispatch from GMSD Karnal since long. CMO& I/C, GMSD Karnal was asked to dispatch the pending supplies immediately. (*Action: GMSD Karnal*)

**List of participants**

<b>Sl. No.</b>	<b>Names of Participants</b>	<b>Designation</b>
1	Dr. Naresh Goel	AC (UIP), MOHFW
2	Dr V.S. Narain Singh	State RCH Officer, Jharkhand
3.	Dr. Ajit Kumar	Supdt, , Govt. of Jharkhand
4	Dr. Karan S. Sagar	National Adv. Immu. Basics/ USAID
5.	Dr. Madhulika	UNICEF, Jharkhand
6	Dr. Dhananjay Singh	UNICEF, Jharkhand
7.	Dr. P.K.Jena	TO, NPSP, Delhi
8	Dr. Sumant Mishra	SR, Imm. Basics, Jharkhand
9	Dr. Ashfaq Ahmed	State RIO, NPSP, Jharkhand
10.	Dr. Jagdish Chander	CMO, GMSD, Karnal
11	Dr. Shashi B. Verma	MO , Govt. of Delhi
12	Mr. D.S. Rao	DADG, MSD, Delhi
13	Shri Kuldeep Rai	R.M. (CC) Haryana
14	Shri R. Bhattacharya	SCCO, Tripura
15	Shri A U Bhat	State Consultant , I/C Cold Chain
16	Shri Alok Ranjan	Consultant cold chain, Bihar
17	Shri R.K Sharma	SCCO, HP
18	Shri Anil Tanwar	I/C Vaccine, Chandigarh
19	Shri J Semwal	SCCO Uttrakhand
20	Shri, Manoj Kumar	ADM,MSD, Guwahati
21	Shri Aurbindo Rai	Sr. SS, GMSD, Kolkata
22	Shri D. Patra	PCC, GMSD, Kolkata
23	Shri Jaswinder Singh	SCCO, Punjab
24	Shri Neel Ranjan	SCCO, Jharkhand
25	Shri L.K. Verma	RM, Chattisgarh
26	Shri P.S. Katiyar	TA, Cold chain, Jharkhand
27	Shri Chandra Udai	V & L Manager, Jharkhand
28	Shri M Purushottam	Consultant Logistics, Jharkhand
29	Shri S.K. Saxena	CC Consultant, UNICEF, Delhi
30	Shri Ranjit Dhiman	CC Consulant, UNICEF, Delhi
31	Shri S.K. Jain	Sr. St. Officer, MOHFW

**Note: Secretary (HFW), Govt. of Jharkhand, attended the inaugural session on 8<sup>th</sup> January 2009**

