

No. Y-11011/9/2011- CC&V
Government of India
Ministry of Health & Family Welfare
Immunization Division

Nirman Bhawan, New Delhi

Dated 25th March 2014

To,
Mission Director,
All States/UTs

Subject: - Technical assessment of installed Solar Vaccine Refrigerator brands- matter regarding
Sir,

You may be aware that Ministry has provided solar refrigerators for the areas with no power supply or erratic power supplies at various part of the country for storage of vaccines. In this regard, Ministry has decided to review technical performance of installed solar vaccine refrigerator hence, Ministry of H&FW has constituted a Technical Advisory Committee (TAC) to carry out this post installation assessment thoroughly and technically evaluate field performances & life of multiple brands for further expansion, if needed.

It has been learnt that multiple brands & models of Solar Vaccine refrigerator (SVR) were procured by Ministry and provided to States since 1992-93 onwards to strengthen Vaccine Cold Chain at last stock points (PHC/CHC's). Therefore, all States/UTs where any alternate refrigeration system (SVR) was installed are advised to collect latest information through Cold Chain Officer's or State EPI Officer as per enclosed Annexure.

It is requested that concerned state/district officials may be advised to extend cooperation for the technical assessment. Mr. Prashant Tewari (Senior Asso. Advisor, Vaccine Logistics & Cold Chain Management), from Immunization Technical Support Unit of MoHFW is the focal person for this assessment, he may be contacted for further detail on Mobile No. +91 9811707276 and at prashant.tewari@phfi.org.

Enclosure: As above

Yours faithfully,

Dr. M. K. Aggarwal
Deputy Commissioner (UIP)

Copy to:

1. State EPI Officers & Cold Chain Officers of all States/UTs
2. Mr. Prashant Tewari, Sr. Associate Advisor, ITSU
3. PS to JS (RCH)
4. PS to DC (I)/DC(CH&I)

Annexure I : State level Cold Chain Equipment (Solar) installation details

State: _____ Name of SEPIO : _____ Name of COO : _____

Sl. No.	Name & Pin code of Solar PHC / CHC	Solar Working Status		Vaccines Supply location	RI Target Beneficiaries from Solar PHC	Session Sites catered	Contact details of DIO	Contact details of Block DEO	Name of Cold Chain handler	Reasons (for C or D)
		Working / Non-working	Beyond Repair							
A	B	C	D	E	F	G	H	I	J	K
1										
2										
3										
4										
5										
6										
7										
8										

A - To include total no. of Solar units supplied since 1992 till date

B - PHC's name in Capital letters and correct postal Pin Code.

C - Working condition of Solar Refrigerator code (Type of spare parts frequently required for Solar refrigerator, eg, Battery, Thermostat, PV, Compressor, electrical system, etc

D - If unit is beyond repair write reason code (1- Battery , refrigerator is not cooling, high Ice layer on the evaporator, etc

E - Vaccine supply to Solar PHC from which location (example DVS or Block PHC)

F - RI Coverage Target infant & pregnant women catered from Solar installed PHC, CHC, Health facility (as per DIO).

G - No. of Session Sites catered (for RI) from Solar installed from PHC / CHC / Health facility. (as per DIO).

H - Dist. Immunisation Officer name (in Capital) & his Mobile Number

I - Block's Data Entry Operator's name (in Capital) & his Mobile Number

J - PHC's Solar Refrigerator user's name (in Capital) & her Mobile Number

K - Brief detail on part which required frequent replacement / breakdown