

CHECK LIST FOR INDOOR RESIDUAL SPRAY (IRS) (For use by National/State/District/Block Level Officers)

Distinct _____

PHC _____

Sub Centre _____

Village _____

Work Plan

1.	Micro Action Plan available at PHC/ District or not.	
2.	Approved squad movement chart available or not?	
3.	According to the above programme whether advance intimation given to the community before 15 days and 3 days of commencement?	
4.	Ledger for stock of insecticide maintained or not? a) If yes what is the balance on the date of visit at PHC with batch wise expiry date. b) Quantity available at the sub-centre or palace where it is stored with batch wise expiry date	
5.	Whether spray equipments available in perfect working condition and as per requirement all other requisites Personal Protective Equipment (PPE) procured or not?. Dte. has developed Environmental Codes of Practice (ECOP) which is available on NVBDCP website. Kindly check whether the district is following ECOP guidelines or not.	
6.	Whether spray squads trained to improve their skill? If yes, place of training and time.	
7.	a) Whether the formats for loose sheet, weekly, monthly and Round completion report available? b) Whether output register maintained?	
8.	Supervision Schedule	

Concurrent Supervision (during spray operations)

(In Kala-azar spray is to be done upto 6 feet height in human dwellings and full spray in cattle shades)

1.	Whether number of squads in operation is as per schedule? No. of squads workers available in field (sample check)	
2.	Materials supplied and available in the spot including PPE.	
3.	Skill of different category of personnel Spray Man - Nozzle distance form spray surface (18") Pump Man - 20-26 strokes per minute with 4-6" plunger movement - Correctness in suspension preparation Squad Supervisor (SFW) – Wall stenciling and loose sheet maintaining Nozzle discharge rate/minute (740-850 ml)	

4.	Extent refusal by the households Reasons and remedies	
5.	Record maintenance <ul style="list-style-type: none"> - Loose sheets - Daily output register - Stock ledger - Quantity of wall stencil 	
6.	Quantity of spray and coverage % of rooms coverage	
7.	Views of village committee on IRS	
8.	Quantity of insecticide supplied and used till the time of visit	

Consecutive Supervision (after completion of spray)

1.	Evidence of insecticide deposits on wall and roof of living rooms on eves and cons of outside roof. Fall of insects, broken spider nets on case of Synthetic Pyrethroid spray.	
2.	Quantity of spray <ul style="list-style-type: none"> - Uniformity of insecticide deposit - Patchy of scattered 	
3.	Quantity of wall stencil	
4.	Co-relation between stencil, loose sheet and output register Used PPE by spray team	
5.	Factors responsible for refusal or non-acceptance	
6.	Extent of mud plastering in sprayed wall	
7.	Daily coverage (50-60 houses in hilly and 60-80 houses in area)	
8.	Any other comments	

NOTE: TDR/ WHO has also developed IRS monitoring & evaluation tool kit which is available on NVBDCP website (www.nvbdc.gov.in) This tool kit may also be utilized during field visit supervision.

Signature of Supervising Authority