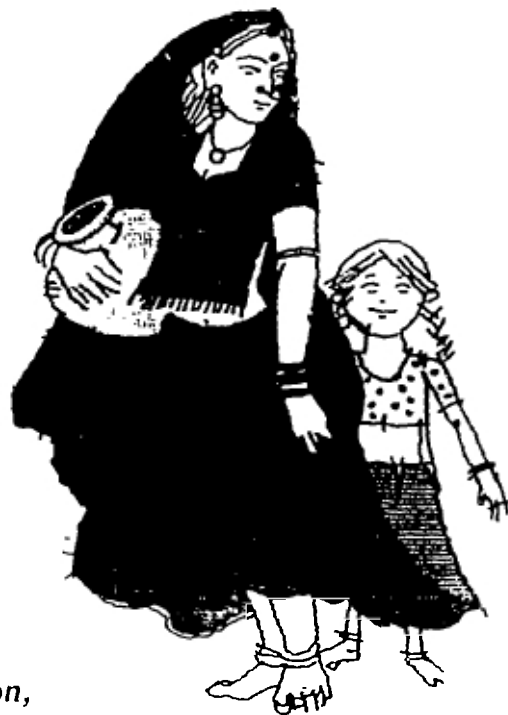
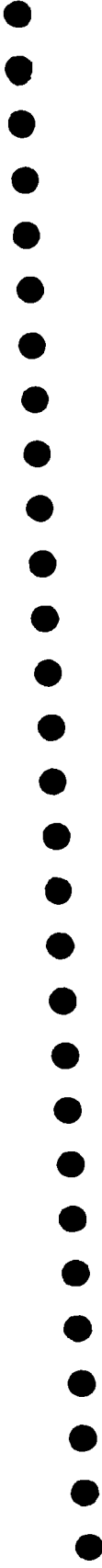


UNICEF Assisted Training Programmes in Water & Sanitation



*Water & Environmental Sanitation Section,
UNICEF, India Country Office,
December 1992.*



INTRODUCTION

Any sustainable socio economic development implies improvement in the lives of the people through activities planned and implemented with their participation. Hence, the process of social change entails informing, mobilizing and organizing people so that they can identify, articulate and work for improvement. Training is an integral component of this process where the overall purpose of training is learning of new concepts, skills, attitudes, and behavior. It is intended for not only 'knowing more' but 'behaving differently'. In this context, the Government of India has given due importance to the component of 'training' in the implementation of different development programmes, especially those related to water supply and environmental sanitation, with UNICEF playing a supportive role.

This catalogue is an attempt to summarize information on different training programmes conducted under the Water and Sanitation programme. It lists and describes the training programmes conducted at the national and state levels with UNICEF assistance in different projects. Information on each of the training programmes includes details on the Title and Objectives of the training, Participants' Profile, Trainers Team/Agency, Subject Content, Organization and Methodology, Training Materials used, Evaluation, and, Followup of the training.

This catalogue is the first step towards consolidation and institutionalization of training programmes conducted under the Water and Sanitation programme. Any comments and suggestions for its improvement are welcome.

*Water and Environmental Section,
UNICEF, India Country Office,
December 1992.*

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1. WATER SUPPLY : WATER SYSTEMS

1.01 Title : Trainers training on, Installation and Maintenance of India Mark II/ III, Direct action Tara handpumps

Objective : Develop a team of local trainers within the Public health engineering Departments to train field level functionaries.

Participants' Profile : The participants are field functionaries of the State Public Health Engineering Departments including Executive Engineers, Junior Engineers and Assistant Engineers.

There are approximately 20 to 25 participants per training.

Duration : Three to Four days depending on the convenience of the trainees and trainer group.

Trainers Team/Agency : Trainers and senior functionaries from Public Health Engineering Department, representatives from UNICEF and specialists from Non Governmental Organisations and related government departments(Health, Welfare, Education).

Subject Content : Concept of Safe water and relationship to health; Cycle of disease transmission, occurrence of water-borne diseases and the importance of safe water supply in this context; importance of handpump in the rural and peri-urban water supply programme; developmental stages of the India Mark II/III/Tara handpump; Anatomy of the handpump - India Mark II/India Mark III, DA Tara handpump; Quality installation of handpumps, preventive maintenance and type of maintenance system; trouble shooting of the handpump; special tools for installation and repair; construction of platform & installation of the handpump; field demonstration of installation and maintenance procedures; Importance of quality control of handpumps and spares; Water, Quality parameters and how to monitor them.

Organization & Methodology : These trainings are organized by the Public

Health Engineering Department at the district headquarters

Lecture-cum-discussion sessions are held for the theoretical sessions. Practical demonstration are held on installation of the handpump. Preventive maintenance of the handpump is also demonstrated to the participants during a field visit.

Training Material used :

Training manual " Installation & Maintenance of India Mark II/III handpump " . Video films "Prescription for health", "Installation & maintenance of India Mark II, India Mark III, Tara handpumps", "Electroplating and Galvanizing" and "Inspection checks of handpumps" are used. Slide projections on India Mark II/III Installation & Maintenance, Platform construction for the India Mark II, and Installation & Maintenance of DA TARA handpump are also used.

Trainee Kit (if any) :

Manual on Installation and maintenance of the India Mark II, India Mark III or Tara handpump.

Evaluation :

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

1. WATER SUPPLY : WATER SYSTEMS

1 02	<u>Title .</u>	<i>Installation and Maintenance of India Mark-II/III, Tara Direct Action Handpump for field functionaries.</i>
	<u>Objective .</u>	<i>Train the implementing department functionaries on installation and maintenance of the types of handpumps to be installed in their respective areas.</i>
	<u>Participants' Profile :</u>	<i>The participants are field functionaries of the State Public Health Engineering Departments including Junior Engineers, Assistant Engineers and Block level technicians.</i> <i>There are approximately 20 to 25 participants per training.</i>
	<u>Duration :</u>	<i>Three days.</i>
	<u>Trainers Team/Agency :</u>	<i>Trainers from Public Health Engineering Department, representatives from UNICEF and sector specialists from Non Governmental Organisations and Government departments.</i>
	<u>Subject Content :</u>	<i>Importance of safe water supply; rural water supply programme; water quality and its effect on health; Tubewell construction; Anatomy of the handpump - IM II/IM-III, DA Tara handpump; Quality installation of handpumps - pump construction, pump assembly, and construction of the platform; use of special tools; preventive maintenance of the handpump; common defects and remedies; servicing of cylinder and handle assemblies; field demonstration of installation and maintenance procedures; community participation and role of Non Governmental Organisations; community based handpump maintenance system for TARA & India Mark II/III handpumps; Quality control of handpumps and spares.</i>
	<u>Organization & Methodology :</u>	<i>These trainings are organized by the Public Health Engineering Department at the district/block headquarters.</i> <i>Lecture-cum-discussion sessions are held for the theoretical sessions supported by audio visual aids. Practical demonstration and hands on training is given on installation of the</i>

handpump. Preventive maintenance of the handpump is also demonstrated to the participants during a field visit

Training Material used :

Training manual " Installation & Maintenance of India Mark II/III handpump " . Video films "Prescription for health", "Installation & maintenance of India Mark II, India Mark III, Tara handpumps", "Electroplating and Galvanizing" and "Inspection checks of handpumps" are used. Slide projections on India Mark II/III Installation & Maintenance, Platform construction for the India Mark II, and Installation & Maintenance of DA TARA handpump are also used.

Trainee Kit (if any) :

Manual on Installation and maintenance of the India Mark II, India Mark III or Tara handpump.

Evaluation :

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

1. WATER SUPPLY : WATER SYSTEMS

1.03 Title : *Handpump quality control training for State Public Health Engineering Departments.*

Objective : *Contribute to an efficient, continuous operation of all water supply schemes based on handpumps through inspection and quality control procedures.*

Participants' Profile : *The participants are functionaries of the State Public Health Engineering Departments from three different levels:
Level A includes Chief Engineers and Superintending Engineers;
Level B includes Executive Engineers;
Level C includes Assistant Engineers, Junior Engineers and Stores Personnel involved in receiving and accepting handpumps and spare parts.*

There are approximately 20 to 25 participants per training.

Duration : *Level A - One day orientation cum workshop;
Level B - Two day orientation cum workshop;
Level C - Three day orientation cum workshop.*

Trainers Team/Agency : *SGS India Private Ltd.*

Subject Content : *Level A - Objectives of workshop/orientation; Existing Indian Pump and pipe standards; their specific application and their correlation; Identification of defective pumps and spare parts at consignee end; Standard inspection procedures for handpumps and spare parts at consignee end; Establishing of quality control procedures at the consignee and their implementation and supervision; Developing a procurement policy for handpumps and spare parts, based on quality control at the place of manufacture and regular quality assurance at consignee end.*

Level B - Standard installation of India Mark II handpumps; Existing Indian pump and pipe standards, their specific application and their correlation; Specifications of India Mark II & III and Direct Action Pumps (TARA); Factory visit/practice session for lot inspections of complete pumps and spare parts including stamping/marking/packing under guidance of SGS; Common defects in Handpumps;

Identification of defective pumps and spare parts at consignee end; Standard inspection procedures for handpumps and spare parts at consignee end; Equipment/Accessories for Quality Control inspection at manufacturer's as well as consignee end.

Level C -

Standard installation of India Mark II handpumps; Existing Indian pump and pipe standards, their specific application and their correlation; Specifications of India Mark II & III and Direct Action Pumps (TARA); Factory visit/practice session for lot inspections of complete pumps and spare parts including stamping/marketing/packing under guidance of SGS; Common defects in Handpumps, Identification of defective pumps and spare parts at consignee end; Standard inspection procedures for handpumps and spare parts at consignee end; Equipment/Accessories for Quality Control inspection at manufacturer's as well as consignee end; Specifications for special tools and platform shutterings; Establishment of quality control procedures at consignee end, their implementation and supervision.

Organization & Methodology :

These trainings are organized by the Public Health Engineering Department in consultation with the trainer agency i.e. SGS India Pvt. Ltd. They are held at the district/block headquarters.

Lecture-cum-discussion sessions are held for the theoretical sessions. A field visit to the factory is organized for the participants as a part of the training.

Training Material used :

Training manual "Quality Control for Handpumps and Spares" developed by the training company; video films "Installation and Maintenance of India Mark II/III handpump", "Electroplating and Galvanizing of handpumps", and, " Inspection checks of handpumps" are used during the training.

Trainee Kit (if any) :

Manual - Installation and maintenance of the India Mark II/III.

Evaluation :

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

1. WATER SUPPLY : WATER SYSTEMS

1 04	<u>Title</u>	<i>Training on Drinking Water Quality Standards and Surveillance for State Public Health Engineering Departments.</i>
	<u>Objective</u>	<i>Promote awareness and infuse scientific approach in collection of water samples, their treatment before analysis, methodologies followed in water sample analysis, presentation of analyzed data and interpretation of results.</i>
	<u>Participants' Profile</u>	<i>The participants are functionaries of the State Public Health Engineering Departments from three different levels: Level A includes Chief Engineers and Superintending Engineers; Level B includes Executive Engineers and equivalent officers in the Hydrogeological Cells and Chemical Laboratories; Level C includes Assistant Engineers, Junior Engineers Assistant hydrogeologists, Geohydrological assistants and chemists involved in water quality examination and supervision, especially in the field. There are approximately 20 to 25 participants per training.</i>
	<u>Duration</u>	<i>Level A - One day orientation cum workshop; Level B - Two day orientation cum workshop; Level C - Three day orientation cum workshop;</i>
	<u>Trainers Team/Agency</u>	<i>Local consultants, representatives from UNICEF and State Public Health Engineering Departments.</i>
	<u>Subject Content</u>	<i>Level A - Indian water quality standards; common water quality problems and hazards; water samples & analysis procedures; equipment used in water quality determination; establishment of water quality control procedures guidelines implementation and supervision; developing a drinking water quality control policy. Level B - Indian water quality standards; common water quality problems and hazards; water samples & analysis procedures; Chemical analysis of water samples; equipment for water analysis and specific water quality problems faced by the participants. Level C - Indian water quality standards; common water</i>

quality problems and hazards; water samples & analysis procedures, Chemical analysis of water samples; Bacteriological analysis, toxic elements and their determination; Demonstration of water sampling and use of field chemical analysis kits and Water quality hazards.

Organization & Methodology

These trainings are organized by the Public Health Engineering Department in consultation with the trainer agency. They are held at the district headquarters.

Lecture-cum-discussion sessions are held for the theoretical sessions. A field visit to the factory is organized for the participants as a part of the training.

Training Material used :

Training manual and video film developed by the training company.

Trainee Kit (if any) :

Specially developed booklets and handouts on the Drinking Water Quality Standards and Surveillance procedures are given to the participants during training by the training company.

Evaluation :

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

1. WATER SUPPLY : WATER SYSTEMS

1.05	<u>Title</u>	<i>Training on Handpump Quality control for Bureau of Indian Standards officials.</i>
	<u>Objective</u>	<i>Contribute to an efficient, continuous operation of all water supply schemes based on handpumps through proper quality control procedures.</i>
	<u>Participants' Profile</u>	<i>The participants are officials from the Bureau of Indian Standards(BIS). There are approximately 20 to 25 participants per training.</i>
	<u>Duration</u>	<i>Four days.</i>
	<u>Trainers Team/Agency</u>	<i>SGS India Pvt.Ltd.</i>
	<u>Subject Content</u>	<i>Principles of Quality Control and inspection; Works inspection and need for improvement in certification of manufacturers; Renewal of certification on methodology of feedback analysis of performance and documentation; Systems evaluation study of layout, material flow, production process, internal QC, storage, packaging, housekeeping etc through a factory visit; ISI Certification Mark Scheme; Methodology of lot inspection of pumps and spares; Tools, Gauges, instruments, templates, jigs, fixtures, calibration and maintenance at manufacturers works, inspection agencies and consignee end inspection; Methodology for collection of feedback and analysis of problems faced by users; Demonstration of inspection process: verification of test certificates, actual inspection, marking, stencilling and certification; Comparison of two factories for layout, material flow, production process, internal QC, storage, packaging and housekeeping; Job description for inspectors and evaluation officers; TQM and its applicability to handpump industry, introduction of ISO-9000 system standards; Drawing up of a plan of action for implementation of Quality control.</i>
	<u>Organization & Methodology</u>	<i>These trainings are organized by the trainer agency in consultation with UNICEF and the Bureau of Indian Standards officials. The training are held at the Bureau of Indian</i>

Standards premises.

Lecture-cum-discussion sessions are held for the theoretical sessions. Audiovisual aids are used during the sessions to demonstrate the inspection process. A field visit to one or two handpump factories are organized for the participants as a part of the training. Groupwork sessions are held for planning activities and finalization of the workplan for implementation of Quality control.

Training Material used .

Training manual "Quality Control for Handpumps and Spares" developed by the training company; video film "Installation and Maintenance of India Mark II/III handpump", and, video film "Electroplating and Galvanizing" of handpumps are used during the training.

Trainee Kit (if any) :

Manual - Installation and maintenance of the India Mark II/III.

Evaluation :

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

1. WATER SUPPLY : WATER SYSTEMS

1 06	<p><u>Title .</u></p> <p><u>Objective :</u></p> <p><u>Participants' Profile :</u></p> <p><u>Duration :</u></p> <p><u>Trainers Team/Agency :</u></p> <p><u>Subject Content :</u></p> <p><u>Organization & Methodology :</u></p> <p><u>Training Material used :</u></p>	<p><i>Training on Rainwater Harvesting for Engineers.</i></p> <p><i>To train field functionaries in construction techniques for rainwater rooftop collection household units.</i></p> <p><i>The participants are field functionaries of the State Public Health Engineering Department/Rural Development Departments including Junior Engineers, Assistant Engineers and Block level technicians.</i></p> <p><i>Five days.</i></p> <p><i>Sector specialists from the Government departments or Non Governmental Organisations.</i></p> <p><i>Concept of protected Water supply through rainwater harvesting; Details on quality of water collected and stored through rooftop/surface collection; Design considerations based on rainfall, type and cost of construction materials, roof area availability, family size, availability of other water supply options; Site selection criteria; Alternative designs and materials for construction; Participation of user groups in planning and implementation; Construction techniques, their cost effectiveness and functional life of units; Demonstration of construction for two alternative designs; Construction of 4 units in the households on actual location; Recommendations on feasibility of designs, cost estimates for each design and cost sharing by user groups/panchayats/households, and, delineation of a process for implementation in the field.</i></p> <p><i>These trainings are organized by the Public Health Engineering Department and are held at the district headquarters.</i></p> <p><i>Lecture-cum-discussion sessions are held for the theoretical sessions. Demonstrations are organized for the different designs of rainwater harvesting structures as a part of the training.</i></p> <p><i>Slides, layout maps for the different designs</i></p>
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and overhead projections are used during the training. The video film "Prescription for health" is used to explain the link between water, sanitation and health.

Trainee Kit (if any) :

A kit for the participants is being developed

Evaluation :

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

A survey and evaluation study of the project area is conducted after three to four years

1. WATER SUPPLY : WATER SYSTEMS

1 07	<u>Title :</u>	<i>Training on Rainwater Harvesting for field functionaries.</i>
	<u>Objective</u>	<i>To train field functionaries in construction techniques for rainwater rooftop collection household units.</i>
	<u>Participants' Profile :</u>	<i>The participants are field functionaries of the State Public Health Engineering Department/Rural Development Departments including Junior Engineers, Assistant Engineers and Block level technicians.</i>
	<u>Duration :</u>	<i>Five days.</i>
	<u>Trainers Team/Agency :</u>	<i>Sector specialists from the Government departments or Non Governmental Organisations.</i>
	<u>Subject Content :</u>	<i>Concept of protected Water supply through rainwater harvesting; Details on quality of water collected and stored through rooftop/surface collection; Design considerations based on rainfall, type and cost of construction materials, roof area availability, family size, availability of other water supply options; Site selection criteria; Alternative designs and materials for construction; Participation of user groups in planning and implementation; Construction techniques, their cost effectiveness and functional life of units; Demonstration of construction for two alternative designs; Construction of 4 units in the households on actual location; Recommendations on feasibility of designs, cost estimates for each design and cost sharing by user groups/panchayats/households, and, delineation of a process for implementation in the field.</i>
	<u>Organization & Methodology :</u>	<i>These trainings are organized by the Public Health Engineering Department and are held at the district headquarters.</i> <i>Lecture-cum-discussion sessions are held for the theoretical sessions. Demonstrations are organized for the different designs of rainwater harvesting structures as a part of the training.</i>
	<u>Training Material used :</u>	<i>Slides, layout maps for the different designs</i>

and overhead projections are used during the training. The video film "Prescription for health" is used to explain the link between water, sanitation and health.

Trainee Kit (if any) :

A kit is being developed.

Evaluation :

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

A survey and evaluation study of the project area is conducted after three to four years.

1. WATER SUPPLY : WATER SYSTEMS

- 1 08 Title : *Training on Design for Gravity flow systems for Engineers.*
- Objective . *To train on the design options for gravity flow water supply systems.*
- Participants' Profile . *The participants are functionaries from the State Public Health Engineering Departments - Executive Engineers, Assistant Engineers and Junior Engineers.*
- There are approximately 20 to 25 participants per training.*
- Duration : *Two weeks.*
- Trainers Team/Agency : *Sector specialists from the Government departments or Non Governmental Organisations.*
- Subject Content : *Health aspects of water supply & sanitation; Project planning & community health; Community Participation in selection, planning, implementation and use of water supply systems; Types of Water Sources; Water Demands Norms; Design population forecast; Hydraulics Theory; ; Pipe Hydraulics & Pipeline Design; Pipeline design calculation and construction; Measurement of flow; Intake works; Small dams & water catchment basin; Gravity Flow water supply system; Design and estimation of the schemes including drawing and constructional details. General principles of Water filtration; Reservoir tank principles & design; Sedimentation; Design of sedimentation tank; Hydraulic Ram & Break pressure tanks; Slow sand filtration design aspects; Aeration; Topographic surveying; Pipe materials and Pipeline construction; Cement, concrete and masonry; Practical and computation in cement concrete and masonry structures; General principles of Water Treatment;*
- Organization & Methodology : *These trainings are organized by the Public Health Engineering Department in consultation with the local trainer agency . They are held at the district headquarters.*
- Lecture-cum-discussion sessions are held for the theoretical sessions. A field visit to the*

community is organized for the participants as a part of the training Hands-on training is imparted to the participants on the constructional details of the different design options of the Gravity flow systems.

Training Material used :

Slides and sound projections, layout maps for the different designs and overhead projections are used during the training. The video film "Prescription to Health" is used to explain the link between sanitation, water and health.

Trainee Kit (if any) :

A set of handouts may be given to the participants depending on the training team/resource institution A trainee kit for the participants also being developed

Evaluation :

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

A survey and evaluation study of the project area is conducted after three to four years.

1. WATER SUPPLY : WATER SYSTEMS

- 1.09 Title : *Training on Operation and Maintenance of Gravity flow systems for field level functionaries.*
- Objective : *To train on the operation and maintenance of gravity flow water supply system.*
- Participants' Profile : *The participants are functionaries from the State Public Health Engineering Departments - Assistant Engineers, Junior Engineers, mechanics, Panchayat functionaries and community representatives.*
- There are approximately 20 to 25 participants per training.*
- Duration : *Four days.*
- Trainers Team/Agency : *Representatives from UNICEF , State Public Health Engineering Departments and sector specialists from Non Governmental Organisations.*
- Subject Content : *Link between water, sanitation and health; Improvement of the village environment/ sanitation, waste water disposal etc.; promotion of hygiene practices of water handling; Importance of community water management and the role of women as primary users and managers of water; Role of the community and women in proper operation of the gravity flow water supply system; Preventive maintenance of the gravity flow water supply system; Butt Welding practices; Practical training on maintenance and repair of the public standpost.*
- Organization & Methodology : *These trainings are organized by the Public Health Engineering Department in consultation with the Watsan committees. They are held at the district/block headquarters.*
- Lecture-cum-discussion sessions are held for the theoretical sessions. Practical training is given in correct operation, maintenance and minor repairs of the water supply system.*
- Training Material used : *Video film "Prescription to Health" is used to explain the link between sanitation, water and health. Slide projections on the installation and*

maintenance of gravity flow water supply system are also used during the sessions.

Trainee Kit (if any) :

A certificate is given to the trainees as a part of the trainee kit. The materials on operation and maintenance of gravity flow systems form a part of the trainee kit.

Evaluation :

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

1. WATER SUPPLY : WATER SYSTEMS

- 1.10 Title : *Training on community maintenance of water systems for village handpump mechanics.*
- Objective : *Develop skills on handpump repair for effective execution of the community managed handpump maintenance system.*
- Participants' Profile : *Village handpump mechanic who is chosen from the by the village community and is willing to travel and maintain handpumps in a larger area.
There are approximately 20 to 25 participants per training.*
- Duration : *Two weeks.*
- Trainers Team/Agency : *Functionaries from the Public Health Engineering Department - Assistant Engineers, Junior Engineers, members of the mobile team for community based management or Non Governmental Organisations representatives involved in the programme.*
- Subject Content : *Importance of handpump water, environmental sanitation and hygiene practices; link between sanitation and disease; different parts of the handpump; tools for handpump repair and maintenance; practical training on handpump repair especially the steps in dismantling and reassembling of the handpump; and, communication procedures in the case of a major breakdown of the handpump.*
- Organization & Methodology : *These trainings are organized by the Public Health Engineering Department in consultation with the Watsan committees. They are held at the block headquarters.

Lecture-cum-discussion sessions are held for the theoretical sessions. Practical training in the field of handpump repair leads to hands on learning experience. The handpump mechanics are specially trained in conversion of handpumps, which they undertake for their own village as a part of the training programme.*
- Training Material used : *The video film "Prescription for health" is used to explain the link between water, sanitation and health. Training manual and video film on*

the installation and maintenance of handpumps, slides on handpump installation and flipchart on handpump caretaker training are used during the sessions.

Trainee Kit (if any) :

A certificate is given to the trainees as a part of the trainee kit. Bag comprising of the following materials is also given to the trainees.

Manual - Installation and maintenance of the India Mark II/III; Handouts on steps in maintenance and repair of the handpump.

Evaluation :

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

The mobile team at the block level is responsible for follow-up of the training. Follow up is also in the form of field visits by the Assistant Engineers and Junior Engineers of the Public Health Engineering Department. The performance of the handpumps is an indicator and also a follow up of the handpump mechanics' training.

A survey cum evaluation study of the project area is also conducted after three to four years.

1. WATER SUPPLY : WATER SYSTEMS

- 1.11 Title : *Training on community maintenance of water systems for WATSAN committees , village leaders and panchayat functionaries.*
- Objective : *Orient on different aspects of community based maintenance of water supply systems.*
- Participants' Profile : *Watsan committee members which may be representatives from the local panchayat, school teacher, anganwadi worker, health worker, social worker at the village level, other interested volunteers from the village.*
- There are approximately 30 to 32 participants per training.*
- Duration : *One day.*
- Trainers Team/Agency : *Functionaries from the Public Health Engineering Department - Assistant Engineers, Junior Engineers; functionaries from the health and rural development departments - PHC doctor and BDOs; members of the mobile team for community based management and Non Governmental Organisations representatives involved in the programme.*
- Subject Content : *Importance of handpump water, environmental sanitation and hygiene practices; selection of handpump caretakers/village handpump mechanics; different aspects of handpump repair and maintenance; role and responsibility of the Watsan committee, village handpump mechanics and caretakers in the community based maintenance system; handpump spareparts needs and how to procure them at the village level; government rules and schemes/process of applying at the block/district level for handpump;*
- Organization & Methodology : *These trainings are organized by the Public Health Engineering Department in consultation with the district and block authorities, local Non Governmental Organisations and Watsan committees. They are held at the district/block headquarters.*
- Lecture-cum-discussion sessions are held for the theoretical sessions. Group work /discussion sessions are held on the roles and*

responsibilities of Watsan committee, village handpump mechanics and caretakers in the community based maintenance system. Handpump repair is demonstrated using handpump models.

Training Material used :

Manual - Installation and maintenance of the India Mark II/III; Handouts on steps in maintenance and repair of the handpump. Video film on the installation and maintenance of handpumps, slides on handpump installation and flipchart on handpump caretaker training are used during the sessions. The video film "Prescription for health" is used to explain the link between water, sanitation and health.

Trainee Kit (if any) :

A certificate is given to the trainees as a part of the trainee kit. Bag comprising of the following materials is also given to the trainees. Manual - Installation and maintenance of the India Mark II/III; Handouts on steps in maintenance and repair of the handpump. A set of tools for handpump repair are handed over to the WATSAN committee members as a part of the training.

Evaluation :

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

The mobile team at the block level is responsible for follow-up of the training. Follow up is also in the form of field visits by the Assistant Engineers and Junior Engineers of the Public Health Engineering Department. The performance of the handpumps is an indicator and also a follow up of the training of the WATSAN committee. A survey cum evaluation study of the project area is also conducted after three to four years.

1. WATER SUPPLY : WATER SYSTEMS

- 1.12 Title : *Training on community maintenance of water systems for handpump caretakers, user representatives and motivators.*
- Objective : *Orient on different aspects of community based maintenance of water supply systems and role of the functionary.*
- Participants' Profile : *Village handpump caretakers, user representatives, sanitation motivators who are chosen by the village Watsan community or the village community during the village contact drive. The caretaker is responsible for preventive maintenance of the handpump.*
- There are approximately 20 to 25 participants per training.*
- Duration : *Two days.*
- Trainers Team/Agency : *Functionaries from the Public Health Engineering Department - Assistant Engineers, Junior Engineers, or Non Governmental Organisations representatives involved in the programme.*
- Subject Content : *Preventive maintenance of the handpump (tightening of nuts and bolts, greasing of chain etc.); practical training on handpump repair especially the steps in dismantling and reassembling of the handpump; Improvement of the village environment/ sanitation, waste water disposal etc.; link between water, sanitation and health; promotion of hygiene practices of water handling; Importance of community water management and the role of women as primary seekers of water.*
- Organization & Methodology : *These trainings are organized by the Public Health Engineering Department in consultation with the Watsan committees. They are held at the district/block headquarters.*
- Lecture-cum-discussion sessions are held for the theoretical sessions. Practical training in the field of handpump repair leads to hands on learning experience.*
- Training Material used : *Manual - Installation and maintenance of the India Mark II/III; Handouts on the steps in*

maintenance and repair of the handpump are used during the training. The video film "Prescription for health" is used to explain the link between water, sanitation and health. Video film on the installation and maintenance of handpumps, slides on handpump installation and flipchart on handpump caretaker training are also used during the sessions.

Trainee Kit (if any) :

*A certificate is given to the trainees as a part of the trainee kit. Bag comprising of the following materials is also given to the trainees
Manual - Installation and maintenance of the India Mark II/III; Handouts on steps in maintenance and repair of the handpump;
A set of tools for handpump repair are handed over to the WATSAN committee members as a part of the training*

Evaluation :

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

The mobile team at the block level is responsible for follow up of the training. Follow up is also in the form of field visits by the Assistant Engineers and Junior Engineers of the Public Health Engineering Department. The performance of the handpumps is an indicator and also a follow up of the handpump mechanics' training.

A survey cum evaluation study of the project area is also conducted after three to four years.

1. WATER SUPPLY : WATER SYSTEMS

- 1.13 Title : *Training on community maintenance of water systems for Non Governmental Organisations functionaries.*
- Objective : *Orient on different aspects of community based maintenance of water supply systems and role of the functionary.*
- Participants' Profile : *Non Governmental Organisations functionaries*
There are approximately 20 to 25 participants per training.
- Duration : *One day.*
- Trainers Team/Agency : *Functionaries from the Public Health Engineering Department - Assistant Engineers, Junior Engineers, or Non Governmental Organisations representatives involved in the programme.*
- Subject Content : *Preventive maintenance of the handpump (tightening of nuts and bolts, greasing of chain etc.); practical training on handpump repair especially the steps in dismantling and reassembling of the handpump; Improvement of the village environment/ sanitation, waste water disposal etc.; link between water, sanitation and health; promotion of hygiene practices of water handling; Importance of community water management and the role of women as primary seekers of water.*
- Organization & Methodology : *These trainings are organized by the Public Health Engineering Department in consultation with the Watsan committees. They are held at the district/block headquarters.*
Lecture-cum-discussion sessions are held for the theoretical sessions. Practical training in the field of handpump repair leads to hands on learning experience.
- Training Material used : *Manual - Installation and maintenance of the India Mark II/III; Handouts on steps in maintenance and repair of the handpump. Video film on the installation and maintenance of handpumps, slides on handpump installation and flipchart on handpump caretaker training are used during the sessions.*

Trainee Kit (if any) :

A certificate is given to the trainees as a part of the trainee kit. Bag comprising of the following materials is also given to the trainees.

Manual - Installation and maintenance of the India Mark II/III; Handouts on steps in maintenance and repair of the handpump.

Evaluation .

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

A survey cum evaluation study of the project area is also conducted after three to four years.

1. WATER SUPPLY : MANAGEMENT INFORMATION SYSTEMS

1.14 Title : *Training on Management Information Systems for Handpump maintenance systems (implementation of Cardex System).*

Objective : *Operationalisation of the Management information system for handpump maintenance (Cardex System).*

Participants' Profile : *The participants are functionaries of the State Public Health Engineering Departments from three different levels:
Level A includes Chief Engineers and Superintending Engineers;
Level B includes Executive Engineers and Assistant Engineers;
Level C includes Junior Engineers and Sub-engineers.*

There are approximately 20 to 25 participants per training.

Duration : *Level A - One day orientation cum workshop;
Level B - One day orientation cum workshop;
Level C - Two day orientation cum workshop;*

Trainers Team/Agency : *M/s Methodex Systems Ltd.*

Subject Content : *Level A - Cardex system - its relevance to the handpump programme; Basic principles and benefits of Cardex System; Information flow and inventory control; Specifications/Operational details; Demonstration of Equipment use; Demonstration of card designs and details of data collection; Updating of the system and feedback; Use of crimped signals/colors codes; Preparation of a plan of action for operationalisation of the Cardex system.*

Level B - Cardex system - its relevance to the handpump programme; Basic principles and benefits of Cardex System; Information flow and inventory control; Specifications/Operational details; Demonstration of Equipment use; Demonstration of card designs and details of data collection; Updating of the system and feedback; Use of crimped signals/colors codes.

Level C - Cardex system - its relevance to the handpump programme; Basic principles and benefits of Cardex System; Information flow and inventory control; Specifications/Operational details;

Demonstration of Equipment use; Demonstration of card designs and details of data collection, Explanation on how to start posting on the installation, maintenance and analysis cards; Practical exercises on how to post on Cardex and insertion of Cardex; Updating of the system and feedback; Use of crimped signals/colors codes.

Organization & Methodology :

These training are organized by the Public Health Engineering Department in consultation with the trainer team/agency. They are held at the district headquarters.

Lecture-cum-discussion sessions are held for the theoretical sessions. During the training practical sessions are held to demonstrate the actual use of the Cardex manual.

Training Material used :

Training manual developed by the training company.

Trainee Kit (if any) :

Cardex manual developed by the trainer team.

Evaluation :

A pre and post knowledge test is administered on the trainees as a part of the evaluation of the training.

Follow up (if any) :

1. WATER SUPPLY : DRILLING

1 15	<u>Title</u>	<i>Training Visits/ Field training programmes for Water well drilling.</i>
	<u>Objective :</u>	<i>Increase performance of drilling rigs and improve maintenance.</i>
	<u>Participants' Profile :</u>	<i>Engineers (Junior Engineers, Assistant Engineers, Executive Engineers) from the State government, Drill rig crew and mechanics.</i> <i>There are a minimum of 4 participants per rig per training and a maximum of 8 participants. Four training courses are held for each of the drilling rigs annually.</i>
	<u>Duration :</u>	<i>3 days, 6 working days, or 9 working days depending on the extensiveness required for training on certain components of the rig.</i>
	<u>Trainers Team/Agency :</u>	<i>Qualified service engineers from respective equipment manufacturers or their authorized agents in India.</i>
	<u>Subject Content :</u>	<i>Operation, repairs, maintenance, troubleshooting and fault diagnosis on various components of the drilling rig and their compressors.</i>
	<u>Organization & Methodology :</u>	<i>These trainings are held in the district headquarters. Hands-on training is given on the drilling rig.</i>
	<u>Training Material used :</u>	<i>The service engineer uses specialized tools for giving training on the rig. Special booklets prepared by the training companies are used as reference materials during the sessions.</i>
	<u>Trainee Kit (if any) :</u>	<i>Special booklets on the Operation , Maintenance and Troubleshooting for the drilling rig are given to the participants during training.</i>
	<u>Evaluation :</u>	<i>Report submitted by the training company.</i>
	<u>Follow up (if any) :</u>	<i>The service engineer/trainer visits the drilling rig for the next training in 3 months. There is a follow up on the previous training during the next visit.</i>

1. WATER SUPPLY - DRILLING

1.16 <u>Title</u> :	<i>Hydrofracturing Training.</i>
<u>Objective</u> :	<i>Increase performance and improve maintenance of hydrofracturing units.</i>
<u>Participants' Profile</u> :	<i>Engineers from the State government including Assistant Engineers, JE's and Executive Engineers and Geologists.</i> <i>There are 5 to 7 participants per training.</i>
<u>Duration</u> :	<i>4 days per hydrofracturing unit.</i>
<u>Trainers Team/Agency</u> :	<i>Engineers from the original equipment manufacturer or their authorized agent in India.</i>
<u>Subject Content</u> :	<i>Operation, preventive maintenance, trouble shooting, among all sub assemblies on TGB hydrofracturing units including Deutz engines, generators, pumps etc.</i>
<u>Organization & Methodology</u> :	<i>Organized by the training company based on the requirement of the trainees. Lecture - demonstration and practical hands-on training sessions are held at site.</i>
<u>Training Material</u> :	<i>Booklets and handouts specially prepared on the Operation , Maintenance and Troubleshooting of the equipment are used as reference materials during training.</i>
<u>Trainee Kit</u> :	<i>Booklets and Handouts on the Operation , Maintenance and Troubleshooting of the equipment.</i>
<u>Evaluation</u> :	<i>Based on the report from the training company.</i>
<u>Follow up (if any)</u> :	<i>The service engineer/trainer visits the hydrofracturing unit for the next training in 3 months. There is a follow up on the previous training during the next visit.</i>

1. WATER SUPPLY - DRILLING

- 1.17 Title : Geophysical training.
- Objective : To train on operation, care and maintenance of geophysical equipment.
- Participants' Profile : Geologists/ Hydrologists/ Geophysicists of various State Govt. Public Health and Engineering Departments.
- Approximately 30 participants are there per training.
- Duration : One week.
- Trainers Team/Agency : Original equipment manufacturers or their authorized agents in India.
- Subject Content : Training on operation, care and maintenance, repair and troubleshooting of geophysical equipment; also groundwater investigation techniques.
- Organisation and Methodology : The training is organized by the training agency at the Public Health Engineering Department state headquarter. Lecture, demonstration and practical hands on training sessions.
- Training Material : Booklets and specialized tools for the hands on sessions specially prepared by the training team.
- Trainee Kit : Booklets and Handouts on the Operation , Maintenance and Troubleshooting of the equipment
- Evaluation : Report submitted by the training company.
- Follow up (if any) :
-

1. WATER SUPPLY : DRILLING

1.18 <u>Title :</u>	<i>Specialized Technical Training.</i>
<u>Objective :</u>	<i>To train in the specialized procedures for fault diagnosis and repair in the different components of drilling equipments</i>
<u>Participants' Profile :</u>	<i>Government engineers, Drilling crew and supervisors.</i>
	<i>There are approximately 10 to 15 participants per training course.</i>
<u>Duration :</u>	<i>3 - 5 days per training course</i>
<u>Trainers Team/Agency :</u>	<i>Original equipment manufacturers or their authorized agents in India.</i>
<u>Subject Content :</u>	<i>Troubleshooting, fault diagnosis, and overhaul of components on engines and drilling rigs.</i>
<u>Organization and Methodology :</u>	<i>These specialized training programmes are held at the factory or at Public Health Engineering Department workshops. Lecture-cum-demonstration and practical hands on training sessions at the factory.</i>
<u>Training Material :</u>	<i>Booklets, slides, overheads, cut-out models, video films developed by the training company.</i>
<u>Trainee Kit (if any) :</u>	<i>Booklets and Handouts on the Operation , Maintenance and Troubleshooting of the equipment.</i>
<u>Evaluation :</u>	<i>Report submitted by the training company.</i>
<u>Follow up (if any) :</u>	

1. WATER SUPPLY : DRILLING

1 19	<u>Title :</u>	<i>Training on the Spare Parts Management System.</i>
	<u>Objective :</u>	<i>To train on the Spare parts management system.</i>
	<u>Participants ' Profile :</u>	<i>State Government Warehouse officials.</i> <i>There are approximately 3 - 5 participants per training.</i>
	<u>Duration :</u>	<i>3 - 5 days.</i>
	<u>Trainers Team/Agency :</u>	<i>Computer software company.</i>
	<u>Subject Content :</u>	<i>Monitoring of spare parts consumption, indenting, inventory control, issue, and receipt of spare parts by using computerized SPMS software.</i>
	<u>Organization and Methodology :</u>	<i>These trainings are organized at the user's premises. Lecture - demonstration and practical hands on training sessions.</i>
	<u>Training Material :</u>	<i>Computer software package 'SPMS' developed for this purpose and the operators manual.</i>
	<u>Trainee Kit :</u>	<i>Booklets and handouts.</i>
	<u>Evaluation :</u>	<i>Report submitted by the training company.</i>
	<u>Follow up (if any) :</u>	

1. WATER SUPPLY : DRILLING

1.20 <u>Title :</u>	<i>Training in Materials Management</i>
<u>Objective :</u>	<i>To train on the concept and important techniques of materials management, and, assist in improving utilization of available resources.</i>
<u>Participants ' Profile :</u>	<i>Executive engineers from the State Governments.</i> <i>There are approximately 4 - 6 participants per training.</i>
<u>Duration :</u>	<i>Two weeks.</i>
<u>Trainers Team/Agency :</u>	<i>NITIE (National Institute of Industrial Engineering, Bombay).</i>
<u>Subject Content :</u>	<i>Integrated Materials management; Make/Buy Decisions; Materials Requirement Planning; Budgetary Controls; Coverage Analysis.</i> <i>Purchasing - Economic and Professional aspects.</i> <i>Replenishment of stock : spare parts control.</i> <i>Selective approaches to Inventory Management.</i> <i>Computerized System; Evaluation and Management Reporting.</i>
<u>Organization and Methodology :</u>	<i>Lecture sessions- using audio visual aids. These trainings are organized at the NITIE premises. UNICEF sponsors trainees from the state governments for the course.</i>
<u>Training Material :</u>	<i>Course package developed by the training institute.</i>
<u>Trainee Kit :</u>	<i>None.</i>
<u>Evaluation :</u>	<i>As a part of the training conducted by the training institute.</i>
<u>Follow up (if any) :</u>	

1. WATER SUPPLY : DRILLING

1.21 <u>Title</u> :	<i>Training in Managerial Skills for technical personnel.</i>
<u>Objective</u> :	<i>To highlight and amplify the conceptual, behavioral and technical managerial skills.</i>
<u>Participants ' Profile</u> :	<i>Executive engineers from the State Governments.</i>
	<i>There are approximately 4 - 6 participants per training.</i>
<u>Duration</u> :	<i>Two weeks.</i>
<u>Trainers Team/Agency</u> :	<i>NITIE (National Institute of Industrial Engineering, Bombay).</i>
<u>Subject Content</u> :	<i>Identification of the requirements for a professional manager; Factors determining management competence; Relationship between individual goals and organization goals; Strategic and tactical decision making; Roles of a productive manager; Technology-management inter-relationship; Discussion on functional skills; Exercises on Managerial styles; Case study discussion on human side of organizations; Management of change.</i>
<u>Organization and Methodology</u> :	<i>Lecture sessions using audiovisual aids. These trainings are organized at the NITIE premises. UNICEF sponsors trainees from the state governments for the course.</i>
<u>Training Material</u> :	<i>Course package developed by the training institute.</i>
<u>Trainee Kit</u> :	
<u>Evaluation</u> :	<i>As a part of the training conducted by the training institute.</i>
<u>Follow up (if any)</u> :	

1. WATER SUPPLY : DRILLING

1.22	<u>Title :</u>	<i>Training in Spare Parts Management.</i>
	<u>Objective :</u>	<i>To provide a familiarization of concepts and techniques relevant to inventory control of spare parts.</i>
	<u>Participants ' Profile :</u>	<i>Executive engineers from the State Governments.</i> <i>There are approximately 4 - 6 participants per training</i>
	<u>Duration :</u>	<i>One week.</i>
	<u>Trainers Team/Agency :</u>	<i>NITIE (National Institute of Industrial Engineering, Bombay).</i>
	<u>Subject Content :</u>	<i>Spare Parts Management - Problems, Practices and Perspectives, Provisioning for Spares - An Industrial Engineering Approach; Inventory Control for Spares; Maintenance Policy and Maintenance Information System; Computer Applications to Spare Parts Inventory, Management Information Systems for Spares; Inter-relationship of Service Levels; Inventory control; Case studies and group discussion on Spare Parts Management Practices in Indian Industries.</i>
	<u>Organization and Methodology :</u>	<i>Lecture and group discussion sessions using audio visual aids. These trainings are organized at the NITIE premises .UNICEF sponsors trainees from the state governments for the course.</i>
	<u>Training Material :</u>	<i>Course package developed by the training institute.</i>
	<u>Trainee Kit :</u>	<i>None.</i>
	<u>Evaluation :</u>	<i>A pre and post knowledge test conducted by the training institute.</i>
	<u>Follow up (if any) :</u>	

1. WATER SUPPLY : DRILLING

1 23	<u>Title :</u>	<i>Training in Specialized topics on water well drilling.</i>
	<u>Objective :</u>	<i>To train on the concepts and techniques relevant to specific topics.</i>
	<u>Participants ' Profile :</u>	<i>Executive engineers from the State Governments.</i> <i>There are approximately 4 - 6 participants per training.</i>
	<u>Duration :</u>	<i>One week.</i>
	<u>Trainers Team/Agency :</u>	<i>National Drilling Training Centre, Nagpur.</i>
	<u>Subject Content :</u>	<i>Mud technology, Hydraulics, Maintenance, Directional drilling and bore hole survey, Casing and Cementing.</i>
	<u>Organization and Methodology :</u>	<i>Lecture - demonstration and practical hands on training sessions. These trainings are organized at the NDTC premises. UNICEF sponsors trainees from the state governments for the course.</i>
	<u>Training Material :</u>	<i>Course package developed by the training institute.</i>
	<u>Trainee Kit :</u>	<i>None.</i>
	<u>Evaluation :</u>	<i>Conducted by the training centre.</i>
	<u>Follow up (if any) :</u>	

2. SANITATION

- 2.01 Title . *Orientation of Political Leaders, policy makers and planners on Environmental Sanitation.*
- Objective : *Advocacy through sensitization on some key sanitation issues.*
- Participants' Profile : *Political leaders, policy makers and planners at the State level, Senior government officials including senior staff of the sanitation cell/implementing department.*
- There are approximately 25 to 35 per orientation.*
- Duration : *One day.*
- Trainers Team/Agency : *State level trainers, representatives from Non Governmental Organisations working in the area of sanitation in the different states eg. Environmental Sanitation Institute, Ahmedabad; and, Representatives from UNICEF .*
- Subject Content : *Objectives of the orientation, Introduction to the Rural Sanitation Programme, Components of Sanitation and some Low cost technological interventions to break the disease transmission, Communication at the grass root level, various delivery systems and Monitoring of Sanitation activities.*
- Organization and Methodology : *This workshop is organized by the Sanitation Cell/ implementing department at the State headquarters.*
- Presentations and group discussion sessions are held during the training. Audiovisual and other aids are used during the sessions. Demonstrations are held for some of the low cost technologies.*
- Training Material : *Training Module on Environmental Sanitation and the slide sets on Concept of Sanitation and Disease transmission cycle and the video film "Prescription for Health" are used. Some of the other films used are "Tutorial films on Sanitation technologies", "Ahwan Swacheta Ka" and the "T.V.spots on Sanitation and Personal Hygiene" These may be screened during the training sessions or during the lunch and tea breaks. Overhead transparencies are*

extensively used during the training to explain the implementation of the sanitation programme. Some of the printed booklets used as reference materials are - Sanitation a way of life, Promotion of Sanitation in Schools, Promotion of Sanitation in Anganwadis, People Water and Sanitation: What they know, believe and do in rural India, Waterseal Latrine pamphlet and booklet on the technical details. The modified photo display on sanitation may be used as display/exhibition material.

Trainee Kit :

Bag comprising of the following materials -

Waterseal latrine - Use and Maintenance (booklet); Booklets - Promotion of Sanitation in Schools, Promotion of Sanitation in Anganwadis, People Water and Sanitation: What they know, believe and do in rural India; Waterseal Latrine booklet on technical details; Booklet - Sanitation a way of life; Handout on 7 key themes of sanitation.

Evaluation (if any) :

A brief documentation of the training is done.

Follow up (if any) :

2. SANITATION

- 2.02 Title : *Trainers Training on Environmental Sanitation.*
- Objective : *Train local trainers/resource persons on various aspects of sanitation and develop a team at the State and District level for more effective ongoing training in the Sanitation programme.*
- Participants' Profile : *State, District and block level functionaries of the government implementing departments and related departments - Public Health Engineering, Panchayati Raj, Rural Development, Health, Welfare, Education Integrated Child Development Services, DW CRA (Development of Women and children in rural areas) and key functionaries from local Non governmental Organisations.*
- Priority is given in selecting those officers as trainers who are extrovert in nature, have the knowledge, interest, commitment and communication skills for training. The trainers should have an interest in the sanitation programme and an aptitude for training.*
- There are approximately 25 to 35 participants per training.*
- Duration : *2 days.*
- Trainers Team/Agency : *Functionaries from the Sanitation Cell/implementing department, related departments at the state level (Health, Welfare, Education etc.); National level resource persons/institutes eg. Safai Vidhyalaya, Ahmedabad; Poonamallae Institute, Madras; ICERT, Allahabad; All India Institute of Health and Public Hygiene, Calcutta; Representatives from Educational institutions working in specialized fields eg. Lady Irwin College, Delhi or National Institute of Design, Ahmedabad for Communication sessions.*
- Subject Content : *Objectives of the workshop, Introduction to the Rural Sanitation Programme - roles of different functionaries involved in the programme, Training needs of these functionaries, need for formation of a team of trainers, Concept of Sanitation and Disease transmission - measures for disease prevention, Low cost appropriate technologies for sanitation, Concept of*

communication, Techniques for communication and motivation at the grass root level, Monitoring of Sanitation activities, and, Identification of trainers.

Organization and Methodology :

This training is organized by the Sanitation Cell/implementing departments in the different states. The training are held at the State / District headquarters. The participants may be lodged at a government guest house or a hotel, depending on the local availability.

Lecture cum discussion sessions in a classroom-like situation. Audiovisual and other aids are used during the sessions. Demonstrations are held for the sessions on Low cost technologies. Groupwork sessions are held on preparing workplans for the trainers' teams.

Training Material :

Training Module on Environmental Sanitation and the flipcharts accompaniment. Slides on the Disease transmission cycle and Concept of Sanitation may also be used along with the six flashcards on sanitation. Video films "Prescription for Health", "Tutorial films on Low cost Sanitary facilities", "Pani ki Kahani", "Ahwan Swachta Ka" and the "T.V.spots on Sanitation and Personal Hygiene" maybe used during the training sessions. The booklets - School sanitation and Anganwadi Sanitation are used as reference materials for the formats on monitoring of the programme.

Trainee Kit :

The following materials are given as a part of the trainee kit to the participants - Towards Better Health - set of six flashcards; Waterseal latrine - Use and Maintenance (booklet); Booklets - School sanitation and Anganwadi Sanitation; Sanitation motivators kit; Booklet - Sanitation a way of life/ Let us promote sanitation; Notes on capacity building and training along with formats for making session plans.

Evaluation (if any) :

A participatory discussion is held to evaluate the workshop in terms of the objectives met, adequacy of the subject content, methodology of instruction, appropriate use of materials and overall organizational aspects of the workshop. A brief documentation of the workshop is done to include the list of trainers in various fields.

Follow up (if any) :

2. SANITATION

- 2.03 Title : *Training of block/district level functionaries.*
- Objective : *Guide the implementing departments on various issues pertaining to effective implementation of the sanitation programme.*
- Participants' Profile : *District and block level functionaries of the government implementing departments and related departments - Public Health Engineering, Panchayati Raj, Rural Development, Health, Welfare, Education Integrated Child Development Services, DWCRA (Development of Women and children in rural areas) and key functionaries from local Non governmental Organisations.*
- Duration : *2 days.*
- Trainers Team/Agency : *State and District level trainers ie. functionaries from the Sanitation Cell/implementing department and related departments at the state/district level (Health, Welfare, Education etc.);*
- Subject Content : *Objectives of the workshop, Introduction to the Rural Sanitation Programme, Sanitation and Disease transmission - some simple measures for disease prevention, Low cost appropriate technologies for sanitation, Guidelines on preparation of a Plan of Action and interdepartmental coordination, Techniques for communication at the grass root level, Various delivery systems, and, Monitoring of Sanitation activities.*
- Organization and Methodology : *This training is organized by the Sanitation Cell/implementing departments in the different states with help from the district/block functionaries and held at the District or Block headquarters. A government guest house may be used to lodge the participants.*
- Lecture cum discussion sessions in a classroom-like situation. Audiovisual and other aids are used during the sessions. Demonstrations are held for the sessions on Low cost technologies. Groupwork sessions are held for planning and finalising activities at the block and village level and development of the workplan.*

Training Material :

Training Module on Environmental Sanitation and the flipcharts accompaniment. Slides on the Disease transmission cycle and Concept of Sanitation may also be used along with the six flashcards on sanitation. Video films "Prescription for Health", "Tutorial films on Low cost Sanitary Facilities", "Pani ki Kahani", "Ahwan Swachta Ka" and the "T.V.spots on Sanitation and Personal Hygiene" maybe used during the training sessions. Booklets - School sanitation and Anganwadi Sanitation are used as reference materials for the formats on monitoring of the programme and the Visual aid calender is used during the sessions.

Trainee Kit :

Bag comprising of the following materials

Towards Better Health - set of six flashcards; Waterseal latrine - Use and Maintenance (booklet); Booklets - School sanitation and Anganwadi Sanitation; Sanitation motivators kit; Notes on capacity building and training; Booklet - Sanitation a way of life; Handout on 7 key themes of sanitation.

Evaluation (if any) :

The workshop is evaluated by conducting a participatory discussion on the following aspects - expectations of the participants; relevance and adequateness of the detail regarding the subject content (technical aspects, planning, and implementation of the programme), views related to organization, management and operational aspects of the workshop. A brief documentation of the training is also done.

Follow up (if any) :

2. SANITATION

- 2.04 Title : *Training on School Sanitation for Primary School Teachers.*
- Objective : *Enhance knowledge on important issues related to sanitation and improve communication skills for creating awareness at school and community level.*
- Participants' Profile : *Primary School teachers from government and private schools.*
- There are approximately 25 to 30 participants per training programme.*
- Duration : *2 days.*
- Trainers Team/Agency : *District level trainers ie. functionaries from the Sanitation Cell/implementing department and related departments at the district/block level.*
- Subject Content : *Concept of sanitation and disease transmission, Low cost technologies, Communication techniques, School sanitation programme, Role of the teacher and pupils in promoting sanitation at the school and community level, Monitoring of the school sanitation programme along with the monitoring formats, Chlorination of drinking water at home and school level, Immunization, Prevention and Care during diarrhoea .*
- Organization and Methodology : *This training is organized by the Sanitation Cell/implementing departments in the different states with help from the district/block functionaries. The training are held at the District or Block headquarters depending on the proximity of the venue and convenience for the trainees. The boarding and lodging of the participants is arranged at a local inn - "Panchayat Ghar", " Barat Ghar" etc.*
- Lecture cum discussion sessions in a classroom-like situation. Audio and visual aids maybe used during these sessions. Demonstrations maybe held for the sessions on Lowcost technologies and chlorination of drinking water.*
- Training Material : *Training Module on Environmental Sanitation and the flipcharts accompaniment Video films*

or Slides on the Disease transmission cycle and Concept of Sanitation may also be used. "Pani ki Kahani", "Prescription for Health" maybe used during the sessions . Booklets Let us promote sanitation, School sanitation and Promotion of sanitation in schools and handouts maybe used as reference materials.

Trainee Kit .

Comprising of booklets on the School Sanitation programme and key messages on sanitation- School sanitation, Promotion of sanitation in schools, Let us promote sanitation.

Evaluation :

Evaluation is conducted at the end of the workshop through a participatory discussion on - relevance, organization, audiovisual aids used and methodology of the training programme. A brief documentation of the workshop is done and the list of primary school teachers trained is included.

Follow up (if any) :

2. SANITATION

2.05	<u>Title :</u>	<i>Sanitation Training for Anganwadi workers and Supervisors.</i>
	<u>Objective :</u>	<i>Enhance knowledge on important issues related to sanitation and improve communication skills for creating awareness at school and community level.</i>
	<u>Participants' Profile :</u>	<i>Village and Block Level functionaries in the ICDS programme - Anganwadi Workers, Helpers and Supervisors.</i> <i>There are approximately 30 to 35 participants per training.</i>
	<u>Duration :</u>	<i>2 days.</i>
	<u>Trainers Team/Agency :</u>	<i>District level trainers ie. functionaries from the Sanitation Cell/implementing department and related departments at the district/block level. Government functionaries from the Women and Child Welfare departments at the state/district level.</i>
	<u>Subject Content :</u>	<i>Concept of sanitation and disease transmission, Low cost technologies, Communication techniques, School sanitation programme, Role of the teacher and pupils in promoting sanitation at the school and community level, Monitoring of the school sanitation programme along with the monitoring formats, Chlorination of drinking water at home and school level, Immunization, Prevention and Care during diarrhoea .</i>
	<u>Organization and Methodology :</u>	<i>This training is organized by the Sanitation Cell/implementing departments of states with the help from district/block functionaries. The training are held at the Block headquarters. The boarding and lodging of the participants is arranged at a local inn - "Panchayat Ghar", "Barat Ghar" etc.</i> <i>Lecture cum discussion sessions in a classroom-like situation. Audiovisual and other aids are used during the sessions. Demonstrations are held on the construction of latrines, soakage pits and chlorination of drinking water.</i>
	<u>Training Material :</u>	<i>Training Module on Environmental Sanitation</i>

and the flipcharts accompaniment. Video film "Prescription for Health" are used where the infrastructure is available for the session on the Disease transmission cycle and Concept of Sanitation. " Tutorial films on Sanitation technologies " may be used during the sessions on low cost technologies. Booklets - Anganwadi sanitation and Promotion of sanitation in anganwadis and handouts maybe used as reference materials.

Trainee Kit :

Bag comprising of the following materials

Towards Better Health - set of six flashcards;
Waterseal latrine - Use and Maintenance (booklet); Booklet - Sanitation a way of life.

Evaluation (if any) :

The workshop is evaluated by conducting a pre and post knowledge test (questionnaire) on the following aspects - Sanitation and disease transmission, and Low cost appropriate technologies, lay out and technical information about construction for sanitary facilities. A brief documentation of the workshop is done and the list of anganwadi workers trained is included.

Follow up (if any) :

2. SANITATION

2.06	<u>Title :</u>	<i>Sanitation Training for Motivators.</i>
	<u>Objective :</u>	<i>Orient participants on key issues of sanitation in order to equip them to play an effective role as motivators in the sanitation programme</i>
	<u>Participants' Profile :</u>	<i>Village Level Motivators in the Sanitation Programme. A motivator may be an Anganwadi Worker, School Teacher, Village level worker, Volunteer or opinion leader of the village. A detailed criteria for the selection of motivators is attached.</i> <i>There are approximately 25 to 35 participants per training.</i>
	<u>Duration :</u>	<i>2 days.</i>
	<u>Trainers Team/Agency :</u>	<i>District level trainers ie. functionaries from the Sanitation Cell/implementing department and related departments at the district/block level.</i>
	<u>Subject Content :</u>	<i>Objectives of the workshop, Introduction to the Rural Sanitation Programme - role of the motivator in the programme, Concept of Sanitation and Disease transmission - measures for disease prevention, Low cost appropriate technologies for sanitation, Concept of communication, Techniques for communication and motivation at the grass root level, Monitoring of activities of the motivator.</i>
	<u>Organization and Methodology :</u>	<i>This training is organized by the Sanitation Cell/implementing departments in the different states with help from the district/block functionaries. The trainings are held at the Block headquarters of the local Anganwadi centre or school. The boarding and lodging of the participants is arranged at a local inn - "Panchayat Ghar", " Barat Ghar" etc.</i> <i>Lecture cum discussion sessions in a classroom-like situation. Audiovisual and other aids are used during the sessions. * Demonstrations are held for the sessions on Low cost technologies. Practical sessions on articulation techniques and practice of communication at the village level are an important part of the training programme.</i>
	<u>Training Material :</u>	<i>Training Module on Environmental Sanitation</i>

and the flipcharts accompaniment. For the sessions on Disease transmission cycle and Concept of Sanitation the Modified photo display is used along with the six flashcards on sanitation. Video films "Prescription for Health", "Tutorial films on Lowcost Sanitary Facilities", "Ahwan Swacheta Ka", "Pani Ki Kahani" and the "T V.spots on Sanitation and Personal Hygiene" maybe used during the training sessions if facilities are available. The booklet Sanitation a way of life and the Visual aid calender is used as reference material.

Trainee Kit :

The following materials are given as a part of the trainee kit to the participants -

Sanitation Motivators Kit in the Hindi speaking states; Towards Better Health - set of six flashcards; Waterseal latrine - Use and Maintenance (booklet); Booklet - Sanitation a way of life/ Let us promote sanitation.

Evaluation (if any) :

A participatory discussion is held to evaluate the workshop in terms of the objectives met, adequacy of the subject content, methodology of instruction, appropriate use of materials and overall organizational aspects of the workshop. A brief documentation of the workshop is done and the list of motivators trained is included.

Follow up (if any) :

2. SANITATION

- 2.07 Title : *Training for Non Governmental Organisations, Women's Group leaders and Youth club members.*
- Objective : *Enhance knowledge on important issues related to sanitation in order to involve these groups in the implementation of the programme.*
- Participants' Profile : *Representatives from local Non Governmental Organisations, Women's Group leaders and Youth club members at the village and block level.*
- There are approximately 25 to 35 participants per training*
- Duration : *2 days.*
- Trainers Team/Agency : *District level trainers ie. district level functionaries from the Sanitation Cell/implementing department and related departments at the district/block level.*
- Subject Content : *Objectives of the workshop, Introduction to the Rural Sanitation Programme, Concept of Sanitation and Disease transmission - measures for disease prevention, Low cost appropriate technologies for sanitation, Concept of communication, Techniques for communication and motivation at the grass root level, Various delivery systems, Monitoring of sanitation activities at the village level, and, modalities for involvement of the participant groups in the programme.*
- Organization and Methodology : *This training is organized by the Sanitation Cell/implementing departments in the different states with help from the district/block functionaries. The training are held at the Block headquarters of the local Anganwadi centre or school. The boarding and lodging of the participants is arranged at a local inn - "Panchayat Ghar", " Barat Ghar" etc.*
- Lecture cum discussion sessions in a classroom-like situation. Audiovisual and other visual aids are used during the sessions. Demonstrations are held for the sessions on Low cost technologies.*

Training Material :

Training Module on Environmental Sanitation and the flipcharts accompaniment. For the sessions on Disease transmission cycle and Concept of Sanitation the Modified photo display is used along with the six flashcards on sanitation. Video films "Prescription for Health", "Tutorial films on Sanitation technologies", "Ahwan Swacheta Ka" and the "T.V.spots on Sanitation and Personal Hygiene" maybe used during the training sessions if facilities are available. The booklet Sanitation a way of life and the Visual aid calender are used as reference materials.

Trainee Kit :

The following materials are given as a part of the trainee kit to the participants -

Towards Better Health - set of six flashcards; Waterseal latrine - Use and Maintenance (booklet); Booklet - Sanitation a way of life/ Let us promote sanitation.

Evaluation (if any) :

A participatory discussion is held to evaluate the workshop in terms of the objectives met, adequacy of the subject content, methodology of instruction, appropriate use of materials and overall organizational aspects of the workshop.

Follow up (if any) :

2. SANITATION

- 2.08 Title : *Training in Technical aspects for Masons and Supervisors*
- Objective : *Transfer of technology to the grass root level and provide key information on sanitation issues enabling motivation even during construction of sanitation facilities.*
- Participants' Profile : *Masons at the local village level and Supervisors from the Zila Parishad and Panchayat Samities.*
- There are approximately 30 to 35 participants per training.*
- Duration : *8 days. In some cases, the training duration may be reduced to about 4-5 days by not taking up the sessions on preparation of moulds for the sanitary latrines.*
- Trainers Team/Agency : *Government functionaries from the Engineering departments at the state/district level; Representatives from Non Governmental Organisations working in the area of sanitation in the different states eg. Environmental Sanitation Institute, Ahmedabad; Representatives from Institutions involved in training eg. Indian Institute of Rural Management, Jaipur; Rama Krishna Mission, Ranchi etc.*
- Subject Content : *Objectives of the training; Low cost technology and improved sanitation; Concept of Sanitation and Disease transmission - some simple measures for disease prevention, Selection of Latrine site and groundwork preparation; Role of Masons as motivators - communication skills for the same; Construction of household and institutional latrines, washing/bathing platform at the handpump site and individual houses along with soakage pits.*
- Organization and Methodology : *This training is organized by the Sanitation Cell/implementing departments in the different states. The training may be held at the District or Block headquarters, or at the training institutes in other/same state.*
- Lecture cum discussion sessions in a classroom-like situation. Audiovisual and other*

aids are used during the sessions. Demonstrations are held on the construction of household and institutional latrines, washing/bathing platform at the handpump site and individual houses along with soakage pits. Hands-on training is given on the constructional details.

Training Material :

Training Module on Environmental Sanitation and the flipcharts accompaniment. Video films "Prescription for Health", "Tutorial films on low cost Sanitary Facilities", "Ahwan Swacheta Ka" are used during the training sessions. Scale model of the low cost units are also used during the training.

Trainee Kit :

Bag comprising of the following materials

Towards Better Health - set of six flashcards; Waterseal latrine - Use and Maintenance (booklet); Booklet - Sanitation a way of life. Handpump your friend in the village (booklet); Masons guide book; pamphlet on soakage pit, Sanitary latrine and Smokeless chulah.

Evaluation (if any) :

The training is evaluated by conducting a pre and post knowledge test (questionnaire) on the following aspects - Sanitation and disease transmission, and Lowcost appropriate technologies, lay out and technical information about construction for sanitary facilities.

Follow up (if any) :

As a follow up of the training a proforma is given to the participants of the training. The proforma has questions to assess how the local BDO is using the services of the trained mason. Each trained mason is given three copies of the proforma which he fills and mails to the training institution / Department of Rural Development.

3. COMMUNICATION AND SOCIAL MOBILISATION

- 3.01 Title : *Orientation of Media personnel at the State, District and Block level.*
- Objective : *Orient media personnel on the WATSAN related issues for communication activities in the State.*
- Participants' Profile : *Media persons at the State, District and block level -functionaries from Doordarshan (Television), All India Radio, Print media (local newspapers and magazines), Song and drama division of the department of information, publicity departments and Non Governmental Organisations representatives.*
- There are approximately 30 to 35 participants per training.*
- Duration : *2 days.*
- Trainers Team/Agency : *Government functionaries from the implementing departments at the state/district level; Representatives from Non Governmental Organisations working in the area of sanitation in the different states eg. Environmental Sanitation Institute, Ahmedabad; Representatives from Institutions involved in training eg. Indian Institute of Rural Management, Jaipur, UNICEF representatives.*
- Subject Content : *Objectives of the orientation; Concept of Sanitation and Disease transmission - some simple measures for disease prevention, Low cost technological options for Water and Sanitation programmes; Role of media persons in creating awareness about the programme; communication skills for the same;*
- Organization and Methodology : *This training is organized by the Implementing Departments in different states. The training maybe held at the State, District or Block headquarters.*
- Lecture cum discussion sessions are held in a classroom-like situation. Audiovisual and other visual aids are used during the sessions. Demonstrations are held on the different low cost technologies. The roles of the media persons is discussed in groupwork sessions and presentations of a proposed plan for creating*

awareness are made at the plenary session.

Training Material :

Training Module on Environmental Sanitation and the flipcharts accompaniment. Video films "Prescription for Health", and "Tutorial films on Sanitation technologies" are used during the training. Some displays using the modified photo display and other IEC materials may also be organized if space is available at the venue of the workshop.

Trainee Kit :

Bag comprising of the following materials

Towards Better Health - set of six flashcards; Waterseal latrine - Use and Maintenance (booklet); Booklet - Sanitation a way of life. Handpump your friend in the village (booklet); Sanitation motivators kit

Evaluation (if any) :

A participatory discussion is held to evaluate the workshop in terms of the objectives met, adequacy of the subject content, methodology of instruction, appropriate use of materials and overall organizational aspects of the workshop.

Follow up (if any) :

3. COMMUNICATION AND SOCIAL MOBILISATION

- 3.02 Title : *Skill Development Workshop on Media*
- Objective : *Sharpen conceptual clarity about communication and equip with skills to develop and effectively use traditional communication media.*
- Participants' Profile : *Functionaries involved in the implementation of the programme at the district, block and village level from the health, education, and rural development departments - motivators, Non Governmental Organisations representatives, youth volunteers, WATSAN committee members etc. A group of master trainers are trained for the entire state at a state level workshop. These trainers in turn train the district, block and village level functionaries.*
- There are approximately 25 to 30 participants per training.*
- Duration : *3 days*
- Trainers Team/Agency : *Representatives from government implementing departments, Representatives from Non Governmental Organisations working in the area of PRA eg. Rama Krishna Mission, West Bengal; Representatives from educational institutions involved in training eg. Lady Irwin College, New Delhi.*
- Subject Content : *Objectives of the training; Concept of PRA; Techniques to conduct PRA at the village level.*
- Organization and Methodology : *This training is organized by the nodal implementing departments/Sanitation Cells in the different states. The training maybe held at the State, District or Block headquarters.*
- Lecture cum discussion sessions are held in a classroom-like situation. Groupwork sessions are held for the steps in development and effective use of different traditional communication media - theater, mime, songs, slogans, puppetry, other visual aids eg. flannelgraph, flashcards, posters etc. Effective use of available IEC materials is practiced through field demonstrations. Audiovisual and other aids are sometimes used during the sessions. However, emphasis is on training the*

participants on actually developing and using the communication materials in the field.

Training Material

Training Module on Environmental Sanitation and the flipcharts accompaniment and the video film "Prescription for Health" is used to explain the concept of sanitation during the training. Displays using the modified photo set and other IEC materials are organized. The sessions on development and use of communication materials are conducted with the help of resource persons who may use their own materials to take the sessions.

Trainee Kit :

Bag comprising of the following materials

Materials developed by the participants during the workshop; and some booklets on the water and sanitation programme - Towards Better Health - set of six flashcards; Waterseal latrine - Use and Maintenance (booklet); Booklet - Sanitation a way of life. Handpump your friend in the village (booklet); Sanitation Motivators kit.

Evaluation (if any) :

A participatory discussion is held to evaluate the workshop in terms of the objectives met, adequacy of the subject content, methodology of instruction, appropriate use of materials and overall organizational aspects of the workshop.

Follow up (if any) :

3. COMMUNICATION AND SOCIAL MOBILISATION

3.03	<u>Title :</u>	<i>Training on Participatory Rural Appraisal</i>
	<u>Objective :</u>	<i>Train on the concept of PRA and the different techniques to conduct PRA in a village.</i>
	<u>Participants' Profile :</u>	<i>District and block level functionaries of the government implementing departments including health officers (Dy.CMOs, CMOs, BMOs), Junior Engineers, Block Development Officers, Extension Officers and representatives from the village Watsan committees, local Non Governmental Organisations, motivators etc.</i> <i>There are approximately 30 to 35 participants per training.</i>
	<u>Duration :</u>	<i>3 days.</i>
	<u>Trainers Team/Agency :</u>	<i>Representatives from Non Governmental Organisations working in the area of Participatory rural appraisal - Krishi Gyan Vigyan Kendra, Ranchi; Samakhya, Tamil Nadu etc. This is a specialized training workshop and the trainer team may comprise of any of the above mentioned Non Governmental Organisations depending on their convenience and availability.</i>
	<u>Subject Content :</u>	<i>Objectives of the training; Concept of PRA; different techniques/exercises to conduct PRA at the village level- Timeline; Family line; Seasonality of disease, festivals, income, agriculture; Trends of change of the water source, storage and use of water, cleanliness and hygiene, treatment of diarrhoea; Land utilization patterns; Handpump location and behaviour around it, KAP for water use and sanitation; Health ranking; Village resource development plan; Casual diagram for disease; Concepts of cleanliness; Transect; Village resource map, Livelihood analysis; etc</i>
	<u>Organization and Methodology :</u>	<i>This training is organized by the Sanitation</i>

Cell/implementing departments or the Public Health Engineering Departments in the different states. The training maybe held at the State, District or Block headquarters.

Lecture cum discussion sessions are held in a classroom-like situation. Groupwork sessions are held for the different techniques to conduct PRA at the village level.

Training Material :

Over head transparencies and flipcharts are used for the session on the concept of PRA.

Trainee Kit :

Bag comprising of the following materials

Materials developed by the participants during the workshop; and some booklets on the water and sanitation programme - Towards Better Health - set of six flashcards; Waterseal latrine - Use and Maintenance (booklet); Booklet - Sanitation a way of life. Handpump your friend in the village (booklet); Sanitation Motivators kit.

Evaluation (if any) :

A participatory discussion is held to evaluate the workshop in terms of the objectives met, adequacy of the subject content, methodology of instruction, appropriate use of materials and overall organizational aspects of the workshop.

Follow up (if any) :

4. GUINEAWORM CONTROL

- 4.01 Title : *Guineaworm surveillance training for Intensive Awareness Drives (Village Contact Team training)*
- Objective: *To train & prepare village contact team members for a village contact drive.*
- Participants' Profile : *Village contact team members including village level functionaries of the social welfare and health departments. There are 20-25 participants per training.*
- Duration: *5 days.*
- Trainers Team/Agency : *District Trainers team comprising of functionaries from related departments (Health Welfare, Education etc.) representatives from Non Governmental Organisations working in the area.*
- Subject Content : *Introduction to the Integrated Guineaworm control programme and concept of village contact drives; water borne diseases & their prevention; life cycle of the guineaworm; symptoms & causes of guineaworm infestation. Prevention of guineaworm chemical physical revision; concept of communication and the teaching/learning process; modes of communication at vilage level, individual group & mass contact; traditional communication media - songs, bjaans, slogans, dance, corner plays, role play puppets, concept of environmental sanitation & community involvement for the same. Disposal of waste water, soakpit, kitchen garden, snitarty latrine - its need, constructionsl details, proper use & maintenance; technical details about the hand;pump; organisation & planning for Village Contact Drives; methods to collect information & fill survey performa during Village Contact Drive; mock field launch of a Village Contact Drive - planned & implemented by the trained teams.*
- Organization and Methodology : *The training is organized by the SWACH project. The training are helt at the block or district headquarters. It is a residential workshop. Lecture cum discussion sessions are held ina classroom like sutiation. Audio*

visual aids are vused during some sessions & field demonstrations are held for session in low cost technologies. The village contact drives are planned in group work session.

Training Material

- .. Training material for training of Village Contact Teams are used as a guideline for the training. A brief descriptpn of the training modeule is attached in the annexure. Video films/module 'Village Contact Drive', 'Prescription for health', 'Protection from Guineawaorm' & tutorial film, soakage pit are used during different sessiosn of the workshop.*

Trainee Kit :

Prepared by the Swach project and includes different materials on water borne diseases & their prevention; life cycle of the guineaworm; symptoms & causes of guineaworm infestation and practices to be adopted for Guinea worm control.

Evaluation (if any) :

A participatory discussion is held to evaluate the workshop in terms of the objectives met, adequacy of the subject content, methodology of instruction, appropriate use of materials and overall organizational aspects of the workshop.

Follow up (if any) :

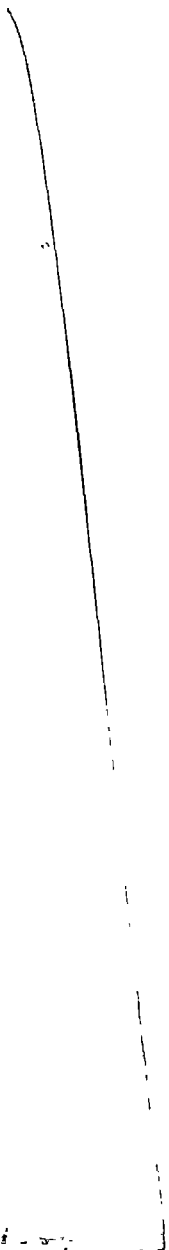
One day reorientation held every 6 months for the Village Contact Drive team members.

4. GUINEAWORM CONTROL

The remaining training programmes under the Guinea worm control project are listed below. Details on the Objectives of the training, Participants' Profile, Trainers Team/Agency, Subject Content, Organization and Methodology, Training Materials used, Evaluation, and, Followup for these training programmes are not included in this catalogue as these are awaited from the project area. A supplement to the catalogue with this information will be developed as soon as this information is available.

- 4.02 *Orientation programmes for Block level functionaries*
 - 4.03 *Orientation programmes for Compounders/ Ayurvedics*
 - 4.04 *Orientation programmes for selected project staff*
 - 4.05 *Foundation training for animators*
 - 4.06 *Skill training on Smokeless Chulah*
 - 4.07 *Skill training on Kitchen Garden*
 - 4.08 *Skill training on Immunisation*
 - 4.09 *Skill training on Diarrhoea Control*
 - 4.10 *Skill training on Sanitation technologies for Masons*
 - 4.11 *Awareness camps for Village women*
 - 4.12 *Awareness camps for School children*
 - 4.13 *Training in School Sanitation for teachers and school children*
 - 4.14 *Guineaworm Surveillance training for Scouts*
 - 4.15 *Guineaworm Surveillance training for Coordinators*
 - 4.16 *Training of District Trainer team*
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