Management, monitoring and Maintenance of water

Target group: - Panchayat water committee    Total: - 2 days
Participant: - 25

Objective:

- Water committee of the concurred villages to be made aware of importance of Panchayat independent sources management monitoring and maintenance.

- To realize relationship of public health with the quality availability and usefulness of drinking water and to inculcate understanding about water born diseases its effects and measures to prevent the same so as to contribute towards creation of healthy society.

Day: - 1

Session: - 1
Introduction and exploring objective of the training

Session: - 2
To give scientific explanation as to how drought occurs.
Method
To show on the map the geographical positions of kachchh with reference to India and to explain on flex the reasons for lesser rains in kachchh
Inference
Trainees will be getting clear understanding about the type of atmosphere inductive for rains.

Session: - 3
To explain “water cycle”
Method
After the forming the groups through the medium of jig-show puzzle to carry exercise to clarity explain falling of rains.
Inference
Trainees will have clear cut idea as to how rains fall.
Session: - 4
To explain distribution of rain water with the help of jig-show puzzle

Method
To explain rain water distribution after forming groups though the medium of jig-show puzzle there after to explain the rain water system from the global level to kachchh to explains to how the rainfall is distribution in 7 continents of the world there flow Asia, India, Gujarat, and ultimately in kachchh and what is the quantum of rain and furnish statistical information.

Inference
With help of this medium, the trainees will have better understanding of how and where the water distribution is and how much of it is available to mankind for drinking purpose and will also understand the seriousness as to how little is the availability of water.

Session: - 5
Explaining water management and usage position 25 years ago and based on that the present management and usage and usage position.

Method
Group discussion on different subjects by all to be charted and to explain what was the position of water usage vis-à-vis management in earlier days and what is the present position?

Session: - 6
To clarity explain about drinking water and haw the water resources get contaminated and steps to present the same (To carry out test practical for quality examination)

Method
To define “drinkable water” by giving cut cards to the trainees and explain the same by giving distributing picture of lake well step well pipeline stand post etc... to trainees to bring out their concept of these by means of groups discussion.

Inference
Trainees will have clear understanding about drinkable water. Their wrong notion that apparently clean water is good for drinking will get shattered. Trainees will understand that there are many reasons for which village itself is responsible hence now there will be an understanding to preserve the village resources and to keep them clean also.

Session: - 7
Diseases and its effects because of water getting dirty and its prevention

Method
Each trainees to identify water born disease and there to after to the group the water borne diseases and its effects with the help of sculpture prepared from this.

Inference
To realize possibilities of serious diseases due to water and to put in practice such precautions in their routine life.

Session: - 8
To understand necessity of water cleanliness at public places and in the houses

Method
To explain to the trainees groups the necessity of seriousness in water management at school Panchayat community hall etc... So bring out from the trainees the bad habits of contaminating water in earthen ports and there after to explains to all of them the diseases originating from such water and to disease solutions to avoid such diseases.
Inference
They will learn to take out water with the help of a handled utensil from the earthen pot seriousness is also necessary in water management at public places one should use remain responsible for ones own house. Understanding will be developed to consider public assets also as ones own assets.

Session: - 9
To create correct and clear understanding about the future water management and its usage/utility
Method
To hand over case study to each group and get it analysis from the trainees.
Inference
Considering the past and present position an understanding will be developed to follow in future the better features as regards usage and management of water.

Case Study
Kamalpur village of Abdasa Taluka gets water supply from the pipeline under the government scheme, but the same is highly irregular hence the villages faces the acute problem about water. Under Pani thuye Panjo Programme Cleaning repairing and source enhancing work ahs been carried out on a well located at a distance of two kilometers from the villages with the help of a motor water can be dream from the well for about two hours.

The village has a population of about 1000 people. There are 600 smaller animal and 800 larger animals in the village. Villagers have the desire that water should be available for human population as well for animals. One of the areas of the village is at a height, where 30 koli families are residing. There are 25 families Darbars 40 families of muslims 15 families of rabaris and 50 families of Bhanushalis and 15 families of mahajans. Mot of the mahajans shifted to Mumbai for business purpose. Elderly people of such families usually stay locally.

Villages have keen desire that the water related problems be solved immediately, but the village has no financial provision for the same at present. Moreover well known cement companies are all set to by there farms of the village. The villagers have the information that for large scale cement production or the site. The company is to dug two bores.

Keeping in mind the above situation on behalf of the village, what will be your plan in respect of the following matters?

1. Who should be responsible for fetching water in to the village from the well?
2. What will be the arrangement for equal distribution of water to every family?
3. What will be the cost /expense management for raising the scheme?
4. After the commissioning of the project / Scheme what will be your action for expenses and maintenance of the project for long term usage by the village.
5. Few family of the village demand house to house taps connection. What will you do for the same?
6. What arrangement you have for providing water to cattle?
7. Good and bad occasion’s construction work in the village needs larger quantity of water and demand is higher. For such usage, which type of rules and regulation will be formulated? This should be beneficial for the project /scheme?
8. What will be your provision for those who violate rules and regulations decided by the village?
9. What type of steps will be taken by the village respect of bore to be dug by the individuals?
10. For the maintenance of the village resources, what type of rules and regulations will be formulated by the village?
11. Considering the hardship faced by the village in respect of drinking water, what steps the village will take to prevent wastage of the water?