



Regd. 102/96, FCRA No. 083760014

INDIAN SOCIAL WELFARE SOCIETY

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Date: 4/10/2012

To,

Dr. Veena Khanduri

Executive Secretary

India Water Partnership (IWP)

Institute for Human Development (IHD)

New Delhi – 110002

Subject:- Submitting water monitoring report of block Gondia

Respected Madam,

I am Submitting water monitoring report of block Gondia. Please check the enclosed attachment .

Thanking You in anticipation

Yours Truly

Ashok Belekar

Director

ISWS Gondia

INDIAN SOCIAL WELFARE SOCIETY GONDIA

SUBMITTING SUMMARY OF

WATER SOURCE MONITORING

With the collaboration of International Water Partnership ,New Delhi ,Indian Social Welfare Society ,Gondia and with close association world monitoring day, we monitor the water quality in 13villages of Gondia district. Workers of our organization monitor 61sources of water in 13 villages. In this monitoring our team found that, water sources in 8 villages is not good for drinking purpose and turbidity found in Ponds and Bodi (small pond formed due to excavation of soil) of 13 villages. Due to turbidity, water is not useful for drinking purpose for animals or other works. Gram panchayat in villages, Sarpanch of village, members and other officer did not know about the condition of the water quality, if they know also they are ignoring the facts.

Once in a month or in 2 month, if bleaching powder or medicine is added in contaminated source of water, water quality will be better but Gram-panchayat ignoring. So many time villager complaint about contaminated quality of water but they don't get any response on their complaints.

Villagers in Dasgaon-khurd are suffering from diarrhoe due to consumption of contaminated water. Sarpanch of the village and ANM request us to check all the drinking source of water in village. In test, we found water sample is contaminated. PH is high, dissolve oxygen quantity is less. Information about contaminated water has given to the villagers. We suggest them to take immediate action on quality of water. Sarpanch assured they will take action after discussion with other member of Gram-panchayat. Volunteers gave them suggestion always use boil water for drinking purpose which is beneficial for their health.

STORY OF PANDHRABODI VILLAGE (BLOCK- GONDIA):-

On dated 3/9/2012, team of our organization visit Pandhrabodi village for taking sample of water from water sources. Distance of pandhrabodi is 12km from Gondia city. Main occupation is farming while some people came Gondia for work in mills or big shops. Farmers use pesticides and fertilizers in their farm. Due to excess use of pesticide, water is not useful for drinking purpose as pesticides absorbed in soil. Water absorb element from soil. PH quantity is high in water sources. Water supply scheme in village is also stop due to unpaid of water bills. Sarpanch Mrs. Chandrakalbai Vagare gave information about village situation.

We take sample from handpump near gram-panchayat office. We found that water quality is good for drinking purpose. But as we take sample from well in G.P office, we observe that dissolve oxygen is high and various aquatic organism is surviving in that . Many long grass and weeds had grown on wall of that well. Villager used to wash cloths and utensils beside the well result dirty water is saturated at that surrounding.

We gave information about water quality to the Sarpanch and other member of G.P. They took immediate action. They call Peon of G.P and order to clean the surrounding of that well. Add bleaching powder and medicine in well. Order painter to paint a note on wall of the well that there is restriction/banned on washing cloth, bathing, washing utensils near the well surrounding.

Water in “ Sarkari Talab” is also not good for uses. So this water can be used for irrigation. Team workers also guided villager on management and proper use of water.



ISWS team worker testing water sample from hand pump at gram Phandrabodi ,Block & Dist. Gondia



ISWS team worker testing water sample from well along with G.P members at gram Phandrabodi, Block & Dist. Gondia

STORY OF NAVEGAON VILLAGE (BLOCK-GONDIA):-

Navegaon is situated 15 km far from Gondia city. In this village, there are so many source of water. There are total 13 handpumps, 2 wells and 1sarkari Bodi as well as facility of water supply scheme. Water quality is good for drinking purpose. This is because at every week bleaching powder is added in every handpumps and wells. But water quality in sarkari Bodi is not good for drinking purpose because beside bodi there is so many farm. Remaining water in farm is allow to mix in bodi water. Villager used to dumb garbage beside the bodi. PH value was 10. Value of dissolved oxygen was 8ppm. Villagers used that bodi water for toiletry purpose. Water is contaminated.

Our organization worker give information to the vice-sarpach about the contamination of water. They assured us that this problem is sort out as soon as possible.



ISWS team worker testing water sample from pond at Gram Navegaon, Block & Dist. Gondia



ISWS team worker testing water sample from hand pump along with villagers and G.P Member at Gram Navegaon, Block & Dist. Gondia

STORY OF LAHITOLA VILLAGE (BLOCK GONDIA):-

Team of our organization visit Lahitola on dated 06/09/2012 at 10 a.m. Facility of water supply scheme is good at Lahitola but water quality of pond is not good for use due to turbidity. Turbidity is found in pond because water left in farms is allow to mix with the flow of pond water.PH level is also high. During test we found that PH value of pond water was 9 and turbidity was 40. Its dissolve oxygen value was 8ppm. Due to acidic nature of water aquatic animals are dying. There is a poltry farm also near the pond. Waste product from poltry were dumped near the pond. Animal graze near the pond. Villager used to wash cloth in pond water. Due to this pond water is contaminated. G.P member assured that they will take immediate action on cleanliness of pond water and its Surrounding. When our volunteers monitoring the water sample villagers actively participate and monitor the water sample .



ISWS team worker taking water sample from pond at gram Lahitola ,Block & Dist.Gondia



**ISWS team worker testing water sample from
handpump at gram Lahitola, Block & Dist**

STORY OF NILAJ VILLAGE (BLOCK-GONDIA):-

Water supply scheme in school of Nilaj village is good and used for drinking purpose. As we tested water sample from handpump in gram panchayat area, we found that PH value of water is low. PH value was 5. Water is not useful for drinking purpose due to dirt water saturated near handpump, as well as pipeline has passed which is not properly made and also contain garbage, urinary products from toilets. In Nilaj village, there is small pond also whose water contain turbidity. Animals used to float on water. Villager clean their buffalow and cow near the pond.



**ISWS team worker testing water sample from handpump and pond at gram Nilaj,
Block & Dist. Gondia**

STORY OF BAGHOLI VILLAGE (BLOCK- GONDIA):-

Distance of Bagholi village is 25km from Gondia. Our team visited this village on dated 17/09/2012. In presence of Sarpanch and vice- sarpanch our team tested sources of water. All the sources are in good condition and useful for water drinking purpose. But water sample from handpump near hanuman temple show contamination in test. Colour of water is black. As we tested water sample we found water sample contain PH 8 and oxygen level is high. Member of G.P took imidiate action , they add medicine in handpump so that water can be purified. Team worker from our organization also show demo on water quality. Advice given on that keep surrounding clean near water sources and treat water before use for drinking.



ISWS team worker giving guidance to Z.P teachers on waterquality and other look on at Gram Bagholi, Block & Dist Gondia



ISWS team worker showing demo of water quality and other look on at Gram Bagholi, Block & Dist. Gondia