

Translation of stories:

How is the first Story of the series Progress ?: Story starts with the dhatir area in palwal district of Haryana which is 90km from Delhi. Mr Mohapatra describes how the canal's water has turned black and poisonous due to chemicals which are released by factories. How trees which are growing nearby canals have dried upon due to chemicals, how has the colour of land changed ? There are very powerful shots.

Mr Mohapatra(Intro): *I have reached the dhatir area of Palwal, you can see the black water of this canal. Since the last 40 years such black and poisonous water is flowing through the canal. You can see the agricultural lands where this poisonous water is used. Due to poisonous water black wheat are being produced*

(By showing land which colour has changed due to chemicals)

you can see how the colour of this land has changed due to chemicals.... I can smell chemicals. It is difficult to stand here.You can see this tree. This tree has died due to chemicals. chemicals have made the water of the canal black and poisonous.

(Interview of activist Manjit singh)

Reporter : *Manjit ji, What is this ? Are chemicals released here ?*

Mr Manjit: *Yes, Chemicals are released here. There are many industries here. All waste from factories is released here. You can see this pipe through which chemicals are directly released into the canal. You can see this tree. It is a very strong tree but the chemicals are so powerful that it has burnt this tree. You can see white chemicals in the water. It is a mix of Lead and mercury. In the night chemicals are thrown here through tankers.*

(Interview out shots and VO in: There are Very powerful shots of poisonous chemicals which are released by industries. Shots of of farmer who is using this poisonous black water in his field. Mr Mohapatra goes to nearby Field where a Farmer is using this black water in his Field. Farmer describes how farmers of dhatir area are using this chemical water as they have no other option. Farmer said, there was a time when fresh water was flowing in this canal but chemicals which released by industries has turned this water black.Mr mohapatra talks to farmer)

Interview with Farmer :

Reporter: *It is your Land?*

Farmer: *Yes it is my land*

Reporter: *You are using this black water in your field. Do not have any other option ?*

Farmer: *We do not have any other option .. We do not have a tube well .. We are forced to use this water but wheat which is produced from this water is not good for health. Black wheat are produced.*

Reporter: *Do you use this wheat for feeding animals or use for yourself?*

Framer: *We use this for both. When there is shortage of wheat we use this wheat for ourselves. We produce Atta from this wheat and eat this. We do not have any other option. I have been farming for the last 20 years and using this poisonous black water.. Before of me My Father was also using this black water for agriculture*

(Interview out VO in: After the interview Mr Mohapatra goes to a nearby village to meet villagers and their family members who are suffering from different diseases due to black water and poisonous wheat. **Here in the footage you can see the black wheat which are**

produced due to black water. A farmer shows his black wheat which is produced due to poisonous water)

Interview with a farmer:

Farmer :*(By showing black wheat) This is black wheat. This is due to poisonous water that we use in our land for agricultural purposes. Breads that are produced from this wheat also look black.. There are no vitamins in this black wheat, only chemicals are there. We are forced to use this wheat because we do not have any other option. All our fields are nearby the Canal. We don't have fields somewhere else where we can produce good crops.*

(Interview out VO in: Mr Mohapatra talks to different people of the village who are describing their horrifying stories how people of the village are suffering from different diseases due to this canal. Mr Mohapatra meets patients and their family members who are suffering from different diseases. Villagers told that many are suffering from cancer also. Reporter talks to villagers)

Interview with villagers:

Villager 1: *I have a headache, I have pain in my body . Sometime My BP got low and also sometimes it became difficult for me to breath .*

Villager 2: *our groundwater is very bad .*

Villager 3: *Before going to our field we take medicine. Water that we use in our field is very poisonous. If we will not take medicine we will be bedridden..*

Villager 4: *My brother is suffering from cancer. His bone is getting melt. He has been admitted at Batra hospital in Delhi..*

(Interview out VO in: After talking to villagers Mr Mohapatra goes to meet a patient (Rajkumar).. Raj Kumar has been in coma for the last few years.. His family says Rajkumar is a Farmer, he was doing farming, he was using the poisonous water of canal in his field. Family is forced to use the black poisonous wheat which is produced by using the black water. **In the footage you can see Rajkumar lying in bed.. he is in a coma. Family are around him..Mr mohapatra talks to family members)**

Interview with Raj Kumar's Family :

Raj Kumar's son: *Ground water is salty.. We are forced to use canal water in our field..There are lots of problems.. We have skin problems.. I have skin problems. Skin problems are among children also..*

Rajkumar's wife: *My husband was a farmer. This is the result of poisonous water that we use in our field and poisonous wheat that we eat... yes we eat that black wheat which is produced from black water. It's impact is different on different people ..*

(Interview out,Vo in: After this interview Mr Mohapatra goes to Bagola village which is around 25Km from here .. Mr mohapatra got to know that there are many cancer patients in bagola village.. Around 25 villagers have died due to cancer. After 45 minutes of journey Mr Mohapatra reaches Bagola village where he meets cancer patients. **Many people are suffering from cancer .Some are cured, some died and some are still getting treatment.** Mr mohapatra talks to cancer patients and their families.. They describe how poisonous

chemical water is affecting their life? How is the government not serious about their problem? ?

Interview with Cancer patients :

Reporter: *When you came to know about your cancer ?*

Cancer patient 1: *I came to know about my cancer on 13th December 2018..I had pain in my waist for four months ..After check-up it was found that I am suffering from cancer.. I am a blood cancer patient. Treatment has started ..*

Reporter : *Do you think it is due to chemical and black water that you use ?*

Cancer patient 1: *We have lots of problems due to water.. We have problems with drinking water. Environment is very bad here..We are drinking polluted waters..*

Reporter : *How many cancer patients are there in your village ?*

Cancer patient 1:*Right now there are around 18-20 cancer patients in our village. Around 20 patients have died since last one year..*

(Mr Mohapatra goes to another house and meets a cancer patient)

Reporter : *Since how many years are you suffering from cancer ?*

Cancer patients 2: *I came to know about my cancer three months ago..*

Reporter : *In which hospital are you doing treatment ?*

Cancer patient 2: *I am doing my treatment in dhaulpur ..I am doing local treatment*

Reporter: *Why are you not doing treatment in a good hospital in Delhi ?*

Cancer patient 2: *I do not have money.And also there is a long waiting time.*

Interview with sarpanch:

Sarpanch of village: *All these problems are due to agra canal. Polluted water is flowing through this canal. This water is used in our field for agriculture. It is industrial area ..There are many industries here..Industries are releasing chemicals in land. Our ground water is also polluted due to industrial chemicals.. We have no option but to drink this polluted water. This problem is since the last many years. There are problems nearby villages also.. It is a very big problem. How can people get treatment ? They are poor people , they do not have money .. Many times I have written to administration, written to government but there is not solution*

End PTC: *Water is essential for life but here water is the main cause of death. Government is spending crores of rupees by the name of swachh bharat but this area is not only unclean but people are unhealthy also...With camera person N Ravi,I am sushil Mohapatra for NDTV.*

Second story of series (Impact Story)

About the story: After the first story, action was taken by NGT against the industries in the dhatir area, who are throwing chemicals into the canal..Some industries were locked down and some forced to bring filter machines of crore of rupees to filter chemical water. After a few months Mr Mohapatra visits the same area and shows how filtered water is coming to the canal instead of poisonous chemical water.. he visits a few industries who installed filter machines and air purifying machines...

How Story Progress : In this story, We have used the old footage and new footage. We have compared the both. In the old footage poisonous water was released by the industries. It's colour was red and but in the new footage it is clearly seen that filtered water is released by the industry. It means industries are releasing water after filtering it. Colour of water has changed from red to white.. It was due to our story after which NGT took action against industries.. Our reporter Mr Mohapatra talks to manjit singh

Interview with Manjit singh :

Manjit Singh: (by showing water)This is clean water.. there will be no problem If we use this water for agriculture.. This is excellent water. A few months back this water was very poisonous. We were feeling some irritation when we were taking this water in our palm but now it is fresh water..Now there is no irritation...

(Interview out: After the interview with Manjit Singh, Mr mohapatra goes to nearby factory where he highlights how this factory has installed filter machines to filter the water. Factory has spent crore of rupees to filter the chemical water. Earlier this factory was directly releasing polluted chemical water to the canal but Now they are filtering chemical waters first and after that they are releasing to canal.. Mr mohapatra talks to owner of factory)

Interview with Factory Owner

Reporter: how much have you spent to install filtered machines?

Owner : We have spent two crore and further we are going to spend another 2.9 crore..

Reporter: So you are going to spend around five crore

Owner: Yes yes

(From here Mr mohapatra goes to another factory where various steps has been taken to control the air pollution)

Third story of series

Mr Mohapatra followed a series of these stories for ten months .. In the first story Mr mohapatra had gone to dhatir area of Palwal. After the story some action was taken by NGT and factories were closed down, Some factories were forced to install filter machines to filter chemical waters. Main motto of Mr Mohapatra was to cover more areas and to highlight the problem. In the month august 2019 Mr Mohapatra went to another Gram panchayat to highlight the problem.

How the story progresses : Mr Mohapatra starts his story with how agricultural land of farmers have been impacted due to canal. Few years ago the water level of the canal was below the agricultural land but with passage time the canal was filled up with wastages which are released by industries. When the canal was filled with wastages, water level started flowing above the agricultural land. When water level started flowing above the agricultural land then the agricultural land remained wet throughout the year due to leakage of water from canal. Now agricultural land is remaining wet throughout the year.. Farmers are unable to do any farming.

Due to salty water agricultural land has turned unproductive. It has reduced the fertility power of lands.. A farmer shows his land. Mr mohapatra talks to the farmer ..

Interview with farmer:

Farmer : earlier fresh water was flowing in this canal.. since a few years the situation has changed. There is a STP plant in pratapgarh which is releasing chemical water into this canal, so we are unable to do any farming due to chemical water.. Every year our land is turning into moorland.. you can see these lands, there was a time when crops were produced from these lands. It was very greenery also but now this land has turned into salty land due to chemicals..

(Interview out Shots and VO in: After talking to farmers Mr mohapatra goes to bhanakpur village, meets with villagers.. This canal has had a very bad impact on the life of villagers. Villagers are suffering from different diseases including cancer. Mr mohapatra talks to villagers)

Interview with Villagers :

Villager 1: on 10th October 2018 ,One of my uncle died due to cancer. Last year another uncle also died due to cancer .Now there are more than 15 cancer patients in our village.. These patients are in very critical condition. One of my friend Karamvir's father died due to cancer.. Karamvir's mother is also suffering from cancer. She is in her last stage. She is taking treatment from AIIMS Delhi.. She will not survive

Villager 2: My sister in law was diagnosed with blood cancer. She died due to cancer ..Water of our village is polluted. Groundwater is very salty. Tankers do not come to our village. Sometimes we go to other villages to bring fresh water.

Villager 3(A girl whose mother has died due to cancer):

Girl: (By showing her mother's photo which is hanging on the wall).....

She is my mother..Her name was kamlesh and my name is ladoo..My mother was diagnosed with cancer. She got treatment for 7-8 years .she died four months ago. Water in our area is very polluted..

Villager 4: *The water of this canal is very bad.. Germs in the polluted water are affecting our life. My son was diagnosed with blood cancer..He was 13 years old only..*

(**Interview out VO in:** both old and young are badly affected due to this chemical water .. Hairs of young boys has started turning white due to polluted water. Mr mohapatra talks to a boy whose hair has turned black)

Reporter : *Your hair is looking white*

Young boy: *yes my hair has turned white. I have used mehendi to make it look black..*

Reporter: *Only your hair has turned white ?*

Young boy: *No, there are many children in our village whose hair has turned white. My name is Rohit ..I am studying in 8th class. When I was in 5th class my hair started turning white..*

Villager:*I have no hair in my head. It is due to polluted water..We feel itching in our head and then our hair start falling.*

An old woman: (by showing her leg and hand)

I am feeling itching throughout my body. There is Irritation in my leg due to canal water..When I go to my field for irrigation I feel irritation in my whole body..

(Our reporter meets another old woman. She is unable to speak as she has throat infection due to polluted water. Her voice is not clear due to infection. With many difficulties she talks about her problem)

Reporter : *What doctor told ?*

Women: *Doctor told me that I have an infection in my throat..*

Reporter : *Since how many days are you unable to speak clearly ?*

Women: *Since one year*

Reporter : *Did the doctor tell you that the infection is due to polluted water ?*

Women : *Yes , I am unable to speak clearly since one year..I was alright and was speaking well but since one year I have this problem..*

(After interview Mr mohapatra meets Hargyan rawat..Mr Rawat is 70 year old. Once upon time he was very healthy ,there was no problem for him to walk but polluted water has made him bedridden. Now he is paralysis and unable to walk. Mr mohapatra talks to hargyan rawat)

Reporter : *What happened to you?*

Hargyan Rawat: *I have been paralysed . I have been paralysed for the last 10 years ..*

Reporter : *Is this due to polluted water from the canal?*

Hargyan Rawat: *Yes it is due to polluted water. We have many problems due to water..*

(**Interview out VO in:** Everyone in the village were complaining about the canal water. One old man takes Mr Mohapatra along with him to show his house. Chemical water has damaged

his house..Due to chemical water plaster of his house has been damaged..Every year this old man repairs his house. There are lots of problem in this village but no media organisation covered their problems.. Villagers said that media never came to their village)

Villager Interview:

Villager: *First time a media organisation like NDTV came to our village .. Since last 5-6 years after the BJP government came to power, some media organisations are talking one sided . They are not showing the real problem..NDTV is with truth ..We have faith on NDTV that they will highlight our problem..*

Reporter : *Really no Media house came here ?*

Villager: *Yes Sir, No media house came here ..First time you came here..No other media came here to highlight our problem..*

(Some of the villagers took along with them to show him the health centre of the village which has not been functioning since the last 15 years. Health centre has been locked..For general illness villagers are going to the health centre of another village by travelling 15 kilometre..

Fourth Story of Series:

In the last story (Fourth story) Mr Mohapatra visits the STP plant of Pratapgarh in Faridabad.. he wanted to highlight If the STP factory was functioning properly ? Main duty of the STP factory is to filter the chemical water which is coming from industries. After only filtering the chemical water STP factory needs to release it into the canal. Road to the STP factory was not good.. Half way Mr Mohapatra left the car and reached the STP factory by foot. On the ground there is a different story. Mr Mohapatra exposes how STP plants are not working properly. This story exposes how STP plants are unable to filter the chemical waters..

Translation:

Anchor Intro(Ravish Kumar): Look at this STP plant in Faridabad . Main duty of this plant is to clean the polluted water of drains. In 2015 NGT had ordered that Yamuna should be cleaned by 2017 but till now Yamuna could not be cleaned . In 2018 NGT formed a committee under the chairmanship of Former Chief Secy. Of Delhi Ms Shailja Chandra. You can read the report which has been uploaded on the NGT website. Our reporter Sushil Mohapatra read this report. According to this report there are four STP plants in Faridabad but none of them is working properly. Around 19 lakh people live in Faridabad. In Faridabad More than 210MLD(million litre per day) water is released from the household and industries but four STP plant filtering capacity is only 160 MLD. If these STP plants are not working properly, What will be the condition of Yamuna? What will happen to Faridabad and Agra ? This report says despite having more than 50 housing societies in greater Faridabad, there is not a single STP plant there. Few days ago our reporter Sushil Mohapatra went to Pratapgarh area of Faridabad where one of the biggest STP plants is situated. Condition of this plant is very bad. After reaching Pratapgarh, Sushil came to know this plant has no capacity to clean the chemical waters . It can only stop the wastes like muds, polythenes and old cloths which come along with domestic wastes . It cannot filter the chemical waters which come from industries. Lets watch his report.

Reporter Intro: This is the one of the biggest STP plants of Faridabad. Chemical waters come to this STP plant for filtration but the most important thing I would like to reveal is that, this STP plant has no capacity to filter the Chemical waters. It can only stop the Clothes, Polythenes and muds which come along with water.

Intro out Interview In:

Reporter: Is this STP plant capable of Filtering chemical waters which are coming from factories?

Incharge STP Plant: No we cannot filter the chemical waters. This STP factory is only for domestic wastes but chemical mixed water is coming. There is no CTP(Chemical treatment plant) here. Government is planning to set up a CTP here.

Reporter: Are you saying, you can only stop the wastes but cannot filter the chemical mixed water ?

Incharge of STP plant: Yes, We cannot separate the chemicals from the domestic waste.

Reporter: Sir, This is not a recent problem. This problem has been going on for many years. People are saying that they are facing this problem for more than 50 years. Why did the government not take any steps to address this problem ?

Incharge: Government has proposed for a CTP plant. That plant will clean chemical waters. Chemical mixed waters from factories will go to that CTP plant directly. It will have a separate line. Chemical water will not come to this STP plant. This plant is for domestic waste only.

Reporter: We did a story in dhatir area of palwal, some factories have installed filter machines to filter the chemical waters. Why are factories here not installing the filter machines here?

Incharge of STP Plant: This is not our duty to check. This comes under the pollution control board. Pollution control board has taken action against some factories also.

END PTC: We wanted to highlight how we have no plant to filter the chemical waters. There should have been a CTP plant to filter the chemical waters but this could not be possible for 70 years. This is a very big problem but this problem is not big for the media. Media is busy in doing the Hindu-muslim debate and you people are watching that.