

WATER POLLUTION (AIKYAM CLUB OF VIDYA) PRESENTATION)

TEAM MEMBERS:

NEHA (TEAM
LEADER) AANYA
JAHNAVI
JAISHNAVI
MONALISA
VAISHNAVI
SHREYA SANVI
JANANI KRITIKA

FACILITATORS:

MRS.SOWMYA
SHREE
MRS.NANDINI

THIS PRESENTATION IS DONE BY TEAM
MEMBERS OF AIKYAM CLUB OF VIDYA
VAIBHAV HIPPOCAMPUS PUBLIC SCHOOL,
KARNATAKA, INDIA.

WHY DID THE TEAM CHOOSE THIS PROBLEM ?

- WE CHOOSED THIS PROBLEM BECAUSE THIS MAJOR PROBLEM IS STILL UNSOLVED IN MANY PLACES AND WE STUDENTS WILL LOOK FORWARD FOR THIS PROBLEM.
- THIS PROBLEM IS FOUND EVEN IN A SMALL REGION.
- THE PROBLEM IS NOT ONLY ABOUT THE WATER POLLUTION BUT ALSO ABOUT THE MISUSE OF WATER IN MANY PLACES.

Key questions:

- What do you think about water pollution in our area?
- What do you think should be done by the public to solve the problem of water pollution?
- Did you ever face water problems in your locality?
- did you ever try to solve the problem?
- If you have found any solution, what is it?

HOW IS THIS A REAL WORLD PROBLEM ?

- IN OUR COUNTRY, PEOPLE LIVING IN RURAL AREA DOESN'T GET ENOUGH WATER ARE SUFFERING, WHILE PEOPLE IN URBAN AREA ARE MISUSING THE WATER AND WASTING IT.
- ALSO IT IS MAJOR PROBLEM THAT SOME OF THE PARTS IN OUR COUNTRY OR THE WORLD IS FACING WATER SCARCITY DUE TO EXCESS USE OF WATER LIKE IN OUR COUNTRY--- RAJASTAN, GUJARAT, AND SOME PARTS OF SOUTHERN INDIA TOO. IN WORLD INTERNATTION COUNTRIES LIKE --- BAHRAIN, CYPRUS, KUWAIT, LEBANON, OMAN, SYRIA, JORDAN, UAE, QATAR, ISRAEL, ETC.,

WHAT CHALLENGE DOES YOUR PROJECT ADDRESS ?

- OUR AIM IS TO STOP PEOPLE FROM POLLUTING THE WATER WITH UNWANTED WASTES LIKE RELEASING INDUSTRY WASTE, THROWING PLASTICS, RELEASING EXCRETA OF ANIMALS (DOGS, CATS ETC), OIL SPILLS AND MANY MORE.
- OUR PROBLEM ADDRESSES YOU THAT WATER IS MAIN SOURCE FOR THE LIVING SINCE IT IS POLLUTED WE PEOPLE SHOULD ONLY CLEAN FOR OUR LIVING ITSELF RIGHT ? IT IS OUR DUTY TO CLEAN THE WATER AS SOON AS POSSIBLE FOR PRESENT AND EVEN FOR THE FUTURE GENERATION ALSO.

Discussion about water pollution



Learning about water pollution



PEOPLE OPINION TOOK BY A TEAM

MEMBERS:

- ~~PRASEEDA MA'AM~~ - WE SAID HER THAT WE WILL TAKE SMALLER STEP FIRST THEN WE WILL TAKE BIGGER STEP BECAUSE THIS IS A REAL WORLD PROBLEM WHERE WE SHOULD KNOW ABOUT EACH AND EVERY PLACE AND SO WE SHOULD FIRST KNOW ABOUT THE PROBLEM IN OUR AREA, IN OUR SURROUNDING THEN WE CAN SEE MORE PLACES.
- HARSH JANGID (HER BROTHER) = HE SAID ME TO JOIN THE RIVERS AND OCEAN CLEAN UP DRIVES WITH MY PROJECT TEAM .
- MANGAL (HER FRIEND) = HE SAID ME TO ENGAGE WITH LOCAL GOVERNMENT .
- BHUVANA (A NEIGHBOUR) = PEOPLE SHPULD NOT THROW WASTE IN WATER.
- JYOTHI (HER MOM) = WE SHOULD NOT LEAVE FACTORY WASTE TO THE WATER SOURCES.
- GURURAJ (HER DAD) = TO TAKE NECESSARY REMEDIAL ACTIONS TO CONTROL WATER POLUTION. PERIODIAL SPRAYING OF INSECTICIDES TO PROTECT THE WATER FROM MOSQUITOES.
- SURAJ (HER COUSIN) = TO ASK SPREAD AWARENESS PROGRAMS IN THEIR AREA ITSELF.
- PRASEEDA MA'AM = WE SHOULD START THE PROGRAMS IN SCHOOL.

Making charts to raise awareness within our peers



VRISHABHAVATHI RIVER IN KARNATAKA, INDIA

THE VRISHABHAVATHI RIVER IS A MINOR RIVER IN KARNATAKA, INDIA, AND A TRIBUTARY OF THE ARKAVATHY RIVER. IT FLOWS THROUGH THE SOUTHERN PART OF BENGALURU (BANGALORE). HERE'S A DETAILED LOOK AT THE RIVER :

ORIGIN AND COURSE

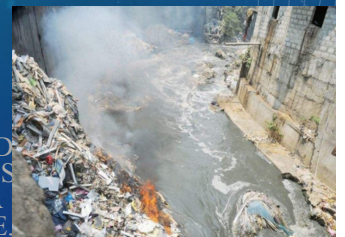
ORIGIN : THE RIVER IS BELIEVED TO ORIGINATE AT THE FEET OF THE MONOLITHIC NANDI STATUE AT THE BIG BULL TEMPLE IN BASAVANAGUDI, BENGALURU. ANOTHER SOURCE MENTIONS THE KADU MALLESHWARA TEMPLE IN MALLESHWARAM AS THE ORIGIN.

COURSE : THE RIVER FLOWS THROUGH MAJOR AREAS LIKE BASAVANAGUDI, GIRINAGAR, HOSAKEREHALLI, NAYANDAHALLI, RAJARAJESHWARI NAGAR, AND KENGERI. IT EVENTUALLY JOINS THE ARKAVATHY RIVER NEAR KANAKAPURA.

HISTORICAL SIGNIFICANCE

SACRED RIVER : THE VRISHABHAVATHI RIVER WAS ONCE CONSIDERED SACRED AND ITS WATER WAS USED FOR DRINKING AND RELIGIOUS PURPOSES. SEVERAL TEMPLES SUCH AS THE DODDA GANESHA TEMPLE, DODDA BASAVA TEMPLE, GALI ANJANEYA TEMPLE, GAVI GANGADHARESHWARA TEMPLE, AND KADU MALLESHWARA TEMPLE, ARE LOCATED ALONG ITS BANKS.

CULTURAL IMPORTANCE : THE RIVER HAS MENTIONS IN ANCIENT TEXTS AND WAS A VITAL PART OF THE LOCAL CULTURE AND RELIGIOUS ACTIVITIES.



CURRENT CONDITION

- POLLUTION : THE RIVER IS NOW HIGHLY POLLUTED DUE TO INDUSTRIAL, AGRICULTURAL, AND DOMESTIC WASTE. IT IS OFTEN DESCRIBED AS DARK, SMELLY, AND FROTHY DUE TO UNTREATED OR POORLY TREATED SEWAGE.
- ENVIRONMENTAL CONCERNS : THE UNCHECKED FLOW OF INDUSTRIAL POLLUTANTS, SEWAGE WASTE, AND PLASTIC MATERIALS HAS SEVERELY DEGRADED THE RIVER. IT IS CONSIDERED ONE OF THE MOST DETERIORATED RIVERS IN THE COUNTRY.

EFFORTS FOR RESTORATION

- PUBLIC AWARENESS : VARIOUS ORGANIZATIONS AND CITIZEN ACTIVISTS ARE WORKING TO RAISE AWARENESS ABOUT THE RIVER'S CONDITION AND THE NEED FOR CONSERVATION.
- LEGAL ACTIONS : THERE ARE PUBLIC INTEREST LITIGATIONS IN HIGH COURTS TO GET THE RIVER CLEANED UP. INTERESTING FACTS
- NAME ORIGIN : THE NAME "VRISHABHAVATHI" IS DERIVED FROM THE SANSKRIT WORD "VRISHABHA," WHICH MEANS BULL. THE RIVER IS NAMED AFTER THE NANDI STATUE AT THE BIG BULL TEMPLE.
- HISTORICAL SITES : THE GALI ANJANEYA TEMPLE, CONSTRUCTED IN 1425, IS LOCATED AT THE CONFLUENCE OF THE VRISHABHAVATHI AND PASCHIMAVAHINI RIVERS.

THE VRISHABAVATHI RIVER'S JOURNEY FROM A SACRED WATER SOURCE TO A POLLUTED STREAM HIGHLIGHTS THE URGENT NEED FOR ENVIRONMENTAL CONSERVATION AND SUSTAINABLE PRACTICES. 

HOW ARE THE INFORMATION LEARNED MOTIVATE YOU TO ACT IN A IMPACTFUL WAY ?

- WE WANT THE FUTURE GENERATION AND EVEN THE PRESENT PEOPLE TO KNOW ABOUT THIS PROBLEM AS SOON AS POSSIBLE.
- EVEN TO EDUCATE THE PEOPLE ON THIS PROBLEM AND ALSO TO COME UP WITH BEST SOLUTION TO SOLVE THIS MATTER.
- TO LET KNOW EVERYONE THAT “WATER IS NOT IMPORTANT UNLESS IT IS GONE OR YOU FACE WATER SCARCITY”.

HOW CAN WE SPREAD AWARENESS IN MY SCHOOL:

- HERE ARE SOME FUN AND EFFECTIVE WAYS TO RAISE AWARENESS ABOUT WATER POLLUTION AT YOUR SCHOOL:
- 1. ORGANIZE A CLEAN-UP DRIVE
- SCHOOL GROUNDS : GATHER STUDENTS TO CLEAN UP LITTER AND WASTE AROUND THE SCHOOL PREMISES.
- LOCAL WATER BODIES : PLAN A TRIP TO A NEARBY LAKE OR RIVER AND CLEAN UP THE AREA.
- 2. CREATE INFORMATIONAL POSTERS
- DESIGN POSTERS : MAKE COLORFUL POSTERS WITH FACTS ABOUT WATER POLLUTION AND WAYS TO REDUCE IT.
- DISPLAY: PUT THE POSTERS UP IN HALLWAYS, CLASSROOMS, AND THE SCHOOL NOTICE BOARD.
- 3. HOST A PRESENTATION OR ASSEMBLY
- GUEST SPEAKERS : INVITE ENVIRONMENTAL EXPERTS OR LOCAL AUTHORITIES TO TALK ABOUT WATER POLLUTION.
- STUDENT PRESENTATIONS : ENCOURAGE STUDENTS TO GIVE PRESENTATIONS OR PERFORM SKITS ABOUT THE IMPORTANCE OF CLEAN WATER.

1. CLEAN UP RIVERS AND LAKES

- COMMUNITY CLEAN-UP : JOIN OR START A GROUP TO CLEAN LOCAL WATER BODIES.
- RAISE AWARENESS : TEACH FRIENDS AND FAMILY ABOUT KEEPING WATER CLEAN.

5. TREAT WASTEWATER

- SEWAGE TREATMENT PLANTS : TOWNS SHOULD HAVE PLANTS TO TREAT WASTEWATER BEFORE IT'S RELEASED INTO RIVERS.

SAFE DISPOSAL : FACTORIES SHOULD CLEAN THEIR WASTE BEFORE RELEASING IT.

6. PLANT TREES

- GREEN BELTS : PLANTING TREES ALONG RIVERS AND LAKES HELPS FILTER POLLUTANTS.
- SOIL PROTECTION : TREES PREVENT SOIL EROSION AND KEEP WATER CLEAN.

7. SAVE WATER

- CONSERVE WATER : USE WATER WISELY. DON'T LEAVE TAPS RUNNING.
- RAINWATER HARVESTING : COLLECT RAINWATER TO USE FOR GARDENING AND CLEANING.

1. GET INVOLVED

- SCHOOL PROJECTS : PARTICIPATE IN SCHOOL PROJECTS ABOUT WATER CONSERVATION.

2. USE ECO-FRIENDLY PRODUCTS

- BIODEGRADABLE PRODUCTS : USE PRODUCTS THAT CAN DECOMPOSE NATURALLY WITHOUT HARMING WATER BODIES.

- NATURAL CLEANERS : USE NATURAL CLEANING PRODUCTS INSTEAD OF HARSH CHEMICALS:

SUPPORT ECO-FRIENDLY PRACTICES

- BUY WISELY : PURCHASE PRODUCTS THAT ARE LABELED AS ENVIRONMENTALLY FRIENDLY.