

River-People Connect

&

Sagarmitra Abhiyaan

17th
November
2022



Under CSR Initiative

~ सागरमित्र ~

~ *People's Participation in Plastic Waste Management* ~
to save

Life & Resources in the River & the Ocean

by Vinod Bodhankar

Convenor, Indian Peninsular River Basins Council

Co-Founder & Co-Director of SAGARMITRA

THINK GLOBALLY, ACT PERSONALLY

PLASTIC GARBAGE POLLUTES THE LIMITED RESOURCES of SOIL, WATER and AIR



OUR PLASTIC WASTE IN RIVER MUTHA



POLLUTES THE RIVER MUTHA

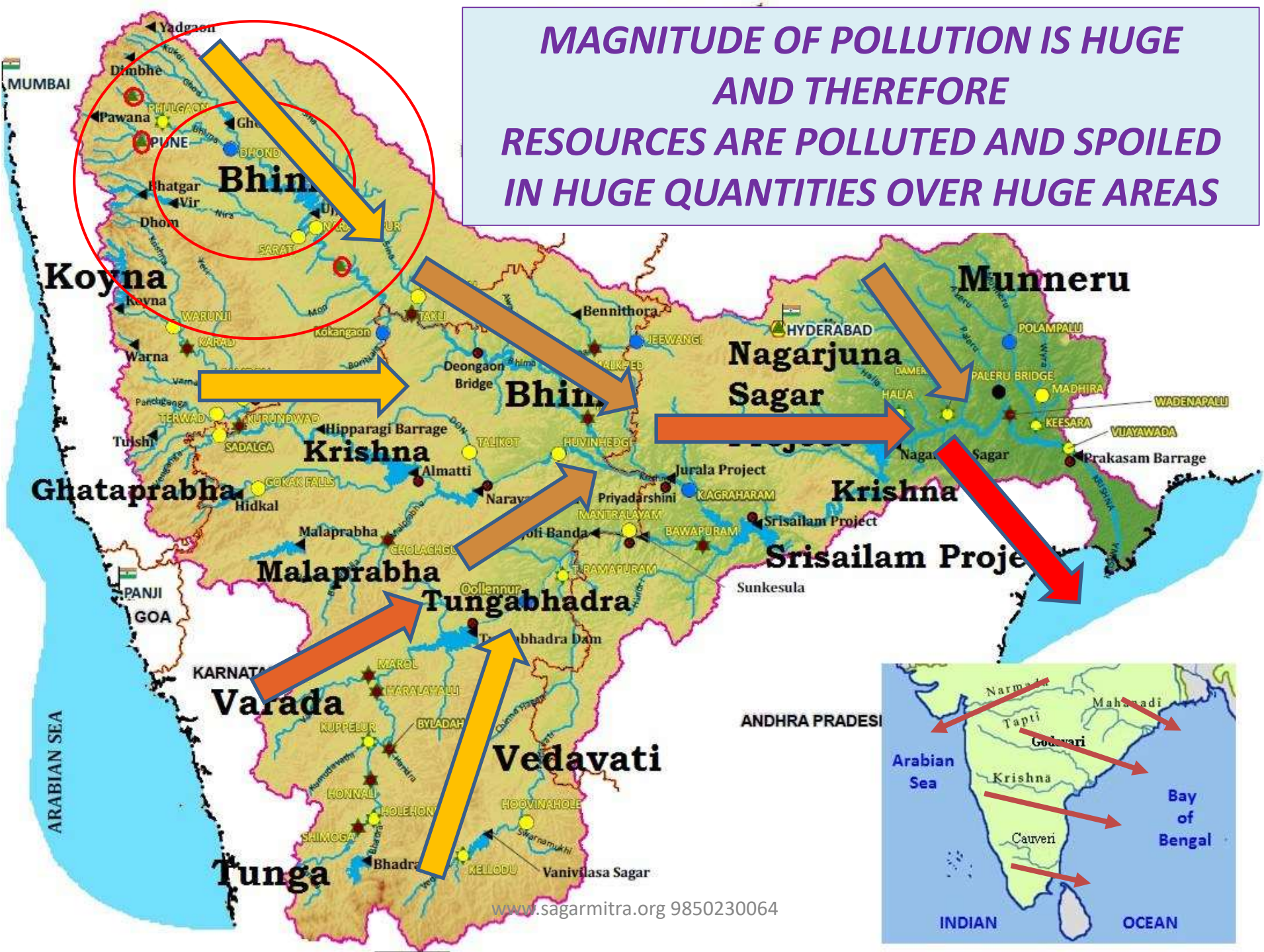
***THE WATER RESOURCE IS DENIED TO
THE FARMERS, DOWNSTREAM,
AND
TO THE FISH AND RIVER-LIFE***



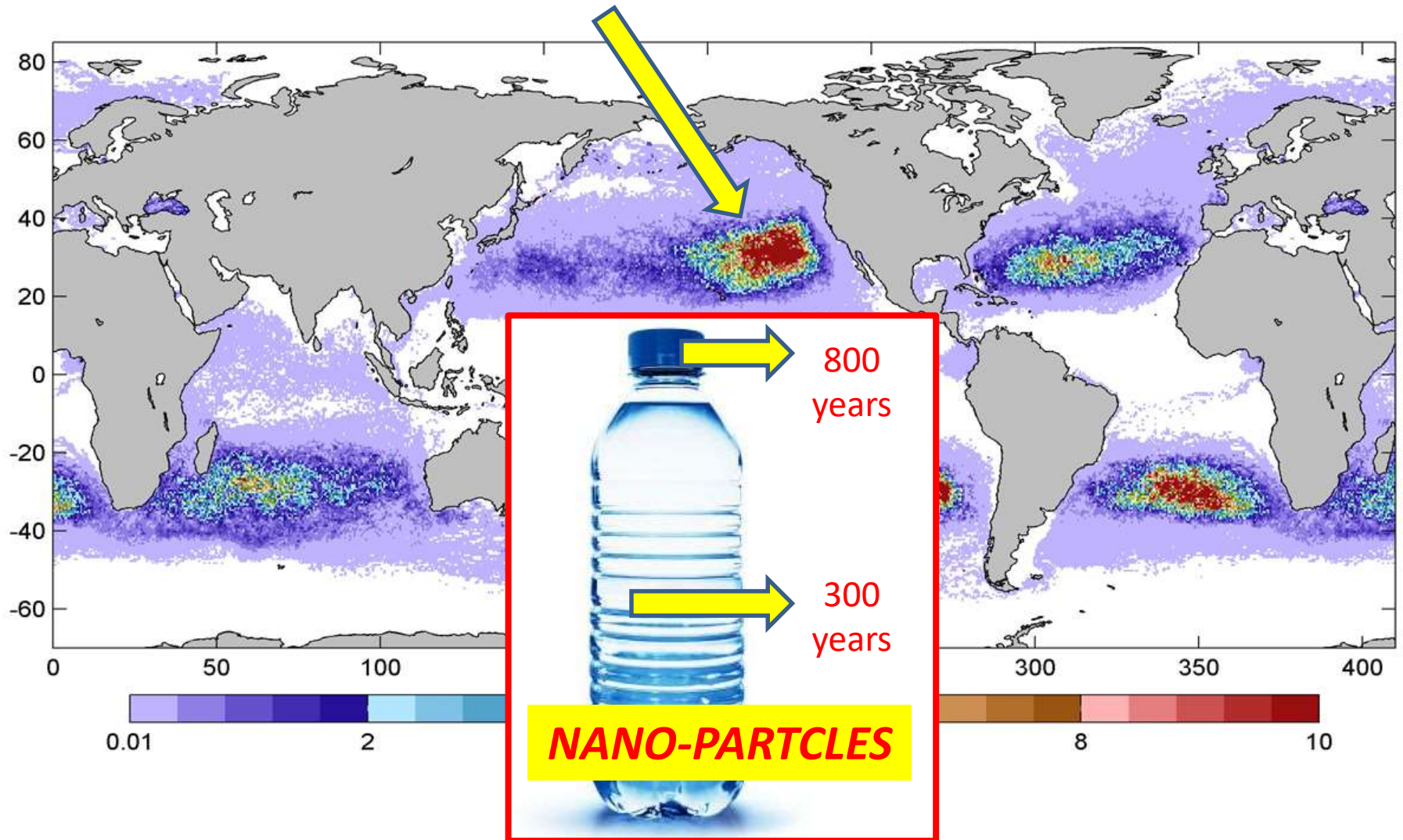
EXCESSIVE POLLUTION OF NATURAL RESOURCE

THE PARGAON DAM
120 km downstream of Pune
KOLHAPUR
TYPE
BANDHARA

**MAGNITUDE OF POLLUTION IS HUGE
AND THEREFORE
RESOURCES ARE POLLUTED AND SPOILED
IN HUGE QUANTITIES OVER HUGE AREAS**



Waste Plastic that has gathered in the Our Oceans will stay for **Several Hundred Years** as Pollution



Rivers choked with Plastic Waste empty **3 m tons** into the oceans each year
6 million tons stays in the rivers and lakes
5 million tons is going direct from coastal population centres to the oceans



IMPACT OF PEOPLE'S CHOICES ON THE ENVIRONMENT

*the Fish and the Birds die
the Lake, River and Ocean Greenery dies*



IMPACT OF PEOPLE'S CHOICES ON THE ENVIRONMENT





IMPACT OF PEOPLE'S CHOICES ON THE ENVIRONMENT





INDIA

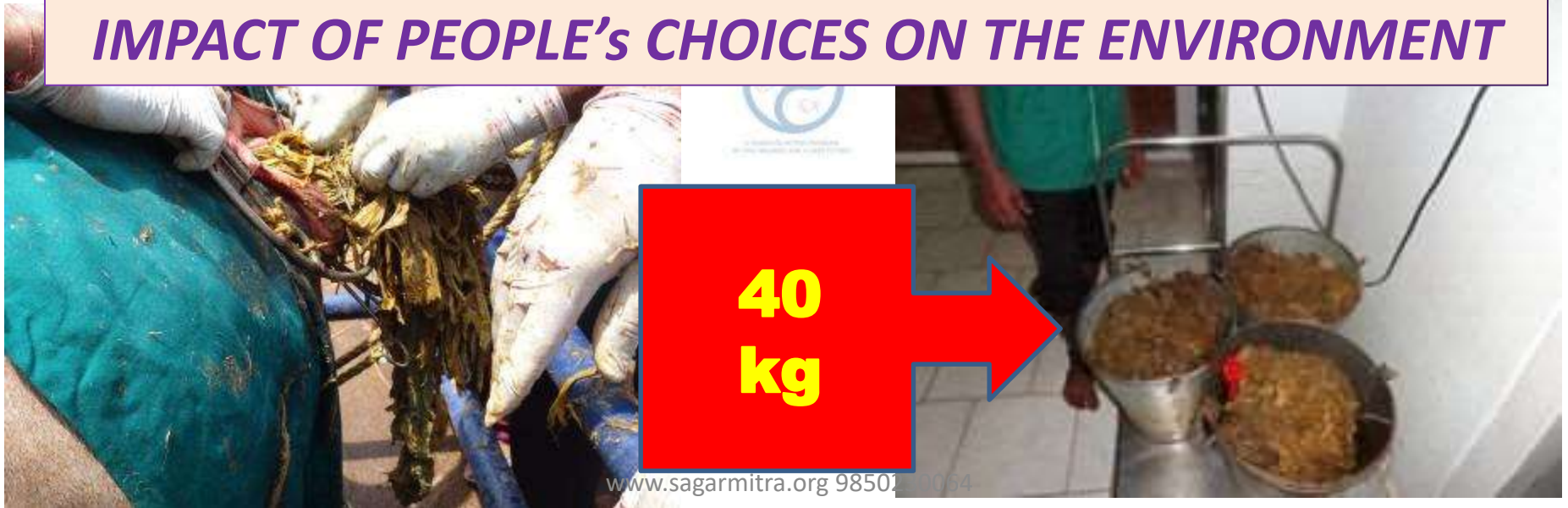
2.3 million cows
10 kg of plastic each in the
Rumen

The Rumen is
the first part of the
4 chambered stomach of a
COW



10 KGS = 3500 bags

IMPACT OF PEOPLE'S CHOICES ON THE ENVIRONMENT



**40
kg**

JOIN SAGARMITRA : STOP THROWING PLASTIC WASTE
COLLECT IT & BRING IT TO SCHOOL & RECYCLE IT , EVERY MONTH
~ SAVE THE NEXT GENERATION ~



TO HAVE A **GOOD-IMPACT**
OF PEOPLE'S CHOICES ON THE ENVIRONMENT



TO HAVE A **GOOD-IMPACT**
OF PEOPLE'S CHOICES ON THE ENVIRONMENT

घरातील स्वच्छ, कोरडे व रिकामे



NEWSPAPER RADDI
Clean-Dry-Empty

08/07/2018



PLASTIC RADDI
Clean-Dry-Empty

08/07/2018

घरातील स्वच्छ, कोरडे व रिकामे

प्लास्टिक

सागरमित्र

www.sagarmitra.org



TAA : 9850230064

SAGAR-MITRA

Bring Clean, Dry & Empty Waste Plastic from Home to School - every Month,
to prevent Fish & Birds from Dying by Choking or Strangling on Plastic



पुणे महानगरपालिका
मानविक व शैक्षिक विकास कार्यालय



Supported by Cummins Group in India & Gayatri Parivaar # CGMPL: 8605100035

An awareness drive by Cummins Group in India to serve the Community 9763493666

TO HAVE A **GOOD-IMPACT**
OF PEOPLE'S CHOICES ON THE ENVIRONMENT



TO HAVE A **GOOD-IMPACT** OF PEOPLE'S CHOICES ON THE ENVIRONMENT



BAL SHIKSHAN MANDIR
ENGLISH MEDIUM SCHOOL
131, Mayur Colony, Kothrud,
Coimbatore



T A A



THINK GLOBALLY ACT PERSONALLY



TO HAVE A **GOOD-IMPACT**
OF PEOPLE'S CHOICES ON THE ENVIRONMENT

17/10/2013 2:10pm

From Housing Societies



TO HAVE A **GOOD-IMPACT**
OF PEOPLE'S CHOICES ON THE ENVIRONMENT

1 ton plastic in our godown



TO HAVE A **GOOD-IMPACT**
OF PEOPLE'S CHOICES ON THE ENVIRONMENT

We Buy & Recycle 2.5 tons Waste Plastic each Week



TO HAVE A *GOOD-IMPACT*
OF PEOPLE'S CHOICES ON THE ENVIRONMENT

We Buy & Recycle 10 tons Waste Plastic a Month



*TO HAVE A **GOOD-IMPACT**
OF PEOPLE'S CHOICES ON THE ENVIRONMENT*

We Buy & Recycle 30 tons Waste Plastic each 3 Months



*TO HAVE A **GOOD-IMPACT**
OF PEOPLE'S CHOICES ON THE ENVIRONMENT*



HAVING A **GOOD-IMPACT**



Recycled Granules



Plastic Gasifier & Pyrolysis Plant



**100 kg
Waste Plastic**

changes to

**25 kg Gas which,
later, also powers
this recycling unit**



**50 kg Fuel Oil for
small and medium
scale industries**

25 kg of Coke

(Plastic to Fuel)





Save Water, Save Life..

जल है तो कल है।

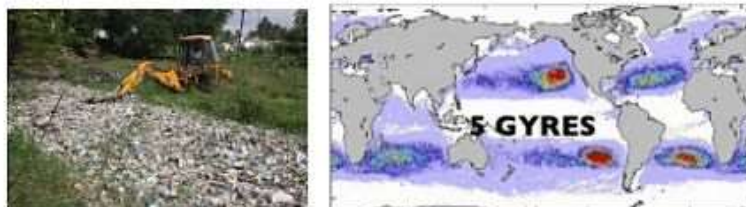
जल साक्षरता केंद्र, यशदा
जलसंपदा विभाग
महाराष्ट्र शासन



YASHWANTRAO CHAVAN ACADEMY FOR DEVELOPMENT ADMINISTRATION



An AHIMSA Project to Save Birds, Fish, Land Animals from Plastic Pollution in Lakes, Streams, Rivers & Oceans



2011 to 2019: 172 Schools, 112 housing societies

1,72,000 students & 30,000 families sensitized

JALBIRADARI



IHRBC



IPRBC



NATIONAL INAUGURATION: 13 Feb 2016
PLASTIC-GARBAGE FREE INDIA
BEGINS WITH PLASTIC-GARBAGE FREE PUNE

REDUCE USE LESS
REUSE USE AGAIN
RECOVER RECOLLECT AT SOURCE
RECYCLE RECREATE WITH CARE



STUDENTS ARE AMBASSADORS OF CHANGE BY INITIATING
RECOLLECTION OF PLASTIC WASTE AT HOME
PLASTIC WASTE RECYCLED 100 TONS in 2020 & 117 TONS in 2021



2022: Pune, Pimpri-Chinchwad, Jalgaon, Shirpur schools



Under CSR Initiative

SAGAR-MITRA

सागरमित्र

<https://www.facebook.com/Sagar-Mitra-659340470744330>

Mobiles: 98502 30064 & 97634 93666

SUPPORTED BY CUMMINS INDIA FOUNDATION



महाराष्ट्र शासन



INTERNATIONAL RECOGNITION

PUNE



SHIRPUR-VARVADE



PIMPRI-CHINCHWAD



JALGAON





**A PERSONAL-ACTION PROGRAM
BY OUR CHILDREN, FOR A SAFE FUTURE.**



Contact us on Cell: 91-9850230064 // E-Mail: parvatara@gmail.com
The Academic Advisors is the NGO which implements SAGAR MITRA



पर्यावरण व वनविभाग मंत्रालय
भारत सरकार



स्वच्छता संस्कारातून प्लास्टिक कचरा मुक्त जळगांव
सागरमित्र अभियान जळगांव-स्थापना दि.30/09/2014
विभागीय समन्वयक - संकल्प फाऊंडेशन



कमी वापरा
घरी जमा करा

परत वापरा
पुनः निर्माण करा

घरातील टाकाऊ प्लास्टिक जमा करण्याच्या प्रक्रियेत प्रथम
स्वतःला संस्कारीत करून विद्यार्थींच परिवर्तनाचे दूत बनतील

जळगांव जिल्ह्यात ४ टन टाकाऊ प्लास्टिक टिकाऊ केले
रिसायकर्सनीम पार्टनर - बियाणी पालीमर्स, जळगांव

पर्यावरण व वनविभाग मंत्रालय भारत सरकार 'प्लास्टिक कचरा मुक्त शहर' अभियान



यांना वाचवा

तलाव,ओढे,नद्या व समुद्र यांच्यात जमा होणाऱ्या प्लास्टिक प्रदूषणापासून



The Jalgaon City Municipal Corporation, Jalgaon

2014 to 2019- 70 schools & 30000 Students in
Jalgaon District

सागरमित्र

7588615021 www.sagarmitra.org 9422436566
A HEARTWARE PROJECT by THE ACADEMIC ADVISOR



| | |
|------------|---------------|
| सागरमित्र | सागरग्राम |
| सागरसंकुल | सागरधारा |
| सागरमुद्रा | सागरवार्ता |
| समुद्रवाणी | सागरछामोद्योग |



२०२६ पर्यंत तापी खोरे हे उद्दिष्ट

सागरमित्र अभियानाचे विभागीय समन्वयक संकल्प फाऊंडेशन,सागनेर यांच्या माध्यमातून आणि
इंडीयन रेडक्रॉस सोसायटी, जळगांव यांच्या सहकार्याने जननागृती व श्रमनागृती अभियान

Sagar-nagari : Shirpur - 2



TAA - सागरमित्र

www.sagarmitra.org 9850230064





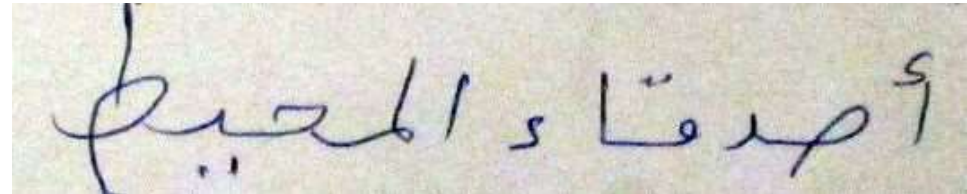
A PERSONAL-ACTION PROGRAM
BY OUR CHILDREN, FOR A SAFE FUTURE.

~ FRIENDS-OF-OCEANS ~

India – USA - Morocco



Asdique al Mohait



From GEO-Spatial to BIO-Spatial

GEO-Spatial is EARTH-Mapping Space

BIO-Spatial is LIFE-Mapping Space

From **EXPLOITATION** to **RE-JUVENATION**

Let us all be
GEO-BIO-Spatial

Blue-Economy

The Science we need for the Ocean We Want

and

Let us all be
GEO-BIO-Spatial

Blue-Economy

The Science we need for the Ocean We Want

and . .

The Science we need for What the Ocean Wants



VINOD BODHANKAR

9850230064

(1)

Co-Founder Co-Director, Sagarmitra Abhiyaan

- which works on waste plastic management at school, housing society, village and city levels.

(2)

Convenor, Indian Peninsular River Basins Council, Jalbiradari

- Networking River-Teams from 11 states and 3 Union Territories.

(3)

Founder and Director, Vishwasanskruti Ashram

for Ethical Leadership Training

Special Award

Vinod Bodhankar was awarded **JAL RISHI SAMMAN** in 2017, at National Convention on Droughts and Floods, Bijapur - at the hands of Dr Rajendrasingh and CM of Karnataka.

THANK YOU

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