



Super Decomposers

Waste Segregation

‘For The Earth With Fruitful Waste’



NUKKAD NATAK

<https://www.youtube.com/watch?v=dVEO4p0VC7c>

SUMMARY OF OUR PROGRAMME

- ▶ **COLLABORATE** WITH MUNICIPAL CORPORATION
- ▶ SPREAD **AWARENESS** AMONG PEOPLE
- ▶ JOIN AND **INVOLVE** PEOPLE
- ▶ **OBSERVATION** OF WORK AND DISTRIBUTION OF REWARDS
- ▶ **SEGREGATED WASTE COLLECTION** BY CLEANING AGENTS WARD WISE FROM EACH HOME
- ▶ **SEGREGATED WASTE TRANSPORTATION** THROUGH CONVEYOR BELT TO A COMMON ROUTE FROM EACH WARD
- ▶ COLLECTION OF SEGREGATED WASTE BY MUNICIPAL CORPORATION FROM THE COMMON ROUTE AND ITS TRANSPORTATION TO **DESIGNATED PLACE**

PURPOSE / VISION

**DON'T
WASTE OUR
OPEN SPACE**



OUR PURPOSE/VISION IS TO MODIFY
EXISTING AND DEVELOP NEW SYSTEMS
FOR WASTE SEGREGATION THAT COULD
MAKE WASTE SEGREGATION POSSIBLE IN
REALITY FOR A CLEAN, GREEN AND
HEALTHY NATION

OUTWORK AREA - SURVEY MAP



Begusarai :- One of the 38 districts of Bihar.

OUR OUTWORK
AREA IS
ULAO, WARD NO.2

Fig: - Map of Begusarai

OUTWORK AREA - SURVEY MAP

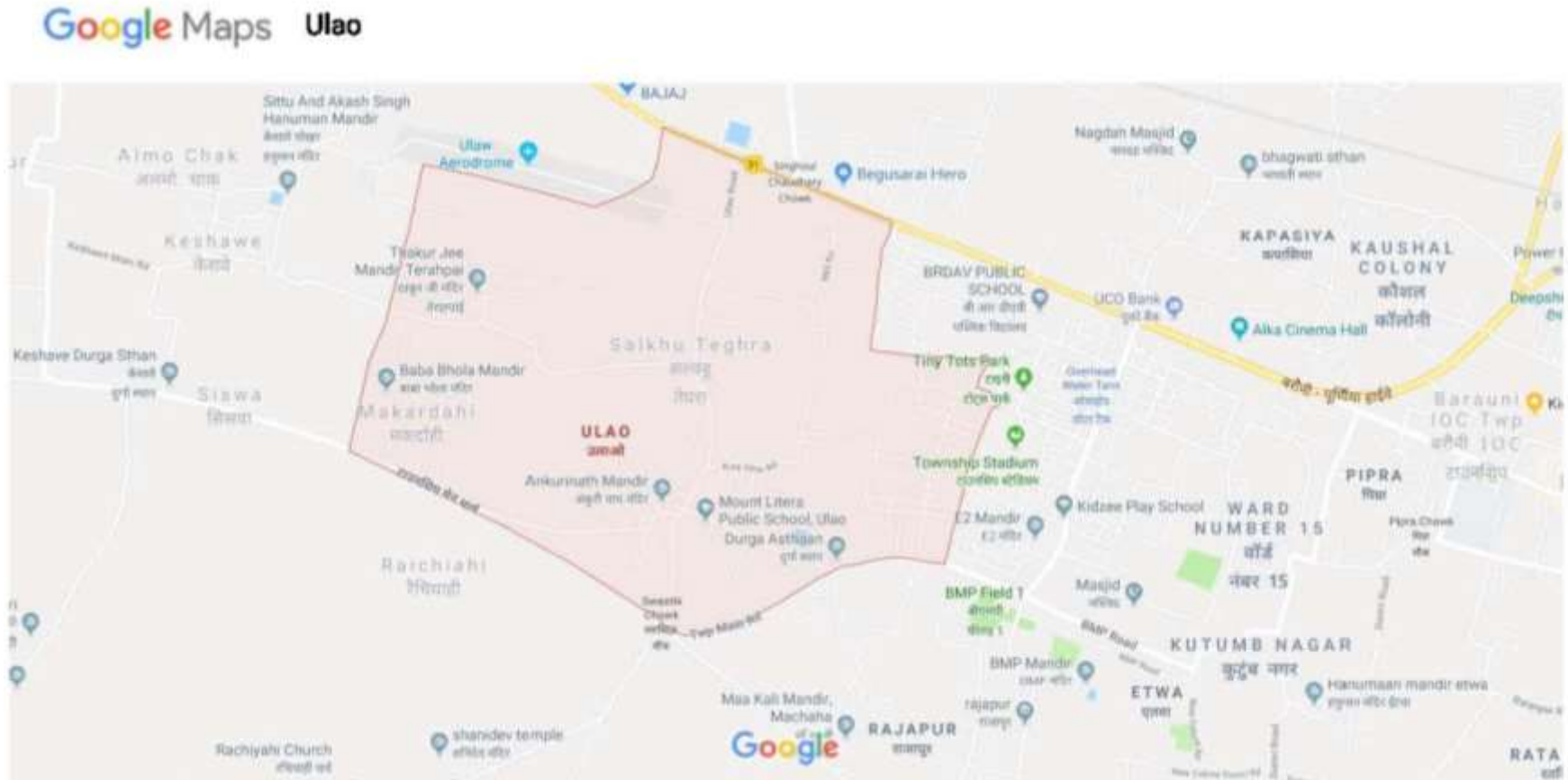


Fig: - Map of Ulao, Our Work Area

ESSENTIAL INFORMATION OF WARD. NO 2

- ▶ OUR WARD HAS-
- 905 HOUSEHOLDS
- 6 MEMBERS PER HOUSE
- 6 CLEANING AGENTS PER WARD
- 1 CLEANLINESS SUPERVISOR
- Total population 5012

WASTE GENERATION



Waste generated
from these houses
are unsegregated
and contains –
**BIODEGRADABLE
WASTE**

**NON-
BIODEGRADABLE
WASTE**

**RECYLCABLE
WASTE**

Waste Generation
90-100KG/Day
(for 35 HOUSEHOLDS we
kept in notice)

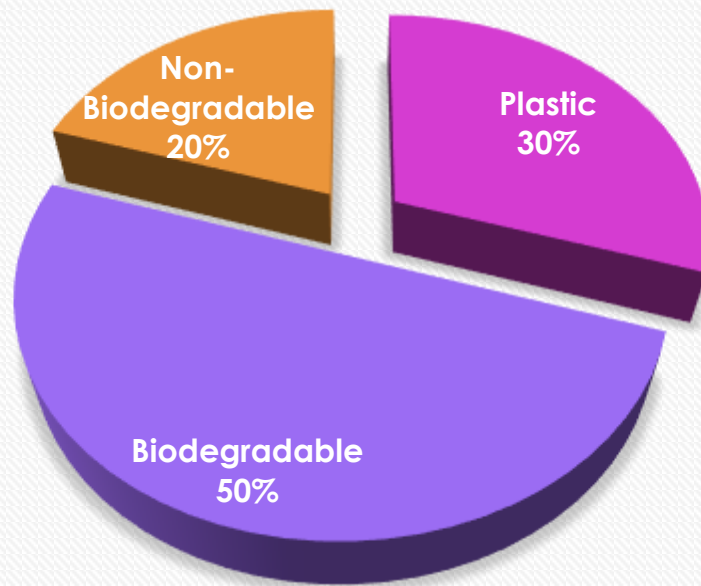
Only two existing
landfill sites are
near the end of
their operational
life

WASTE GENERATION

KIND OF WASTE	PERCENT OF 100KG(WASTE/PER DAY OF 35 HOUSEHOLD)	WEIGHT OF WASTE
BIODEGRADABLE	50%	50 KG
NON-BIODEGRADABLE	20%	20 KG
RECYCLABLE	30%	30 KG

WASTE GENERATION

Waste Generation in %



■ Plastic ■ Biodegradable ■ Non-Biodegradable

Chart
Analysis of
Unseg-
reg-
ated
Waste

VISIT TO MUNICIPAL CORPORATION

Points discussed during the visit

- ❑ Waste Segregation is not done in a proper way, although the municipal corporation has taken various steps for the same.
- ❑ Collected waste is dumped in road side landfill areas.
- ❑ People have no awareness of Waste Segregation and thus, there is no support.
- ❑ The Municipal Corporation spends Rs. 50 Lac(INCLUDING WAGES,PROGRAMS AND INITIATIVES) per month on Waste Segregation and collection
- ❑ Then we discussed our plans of making people segregate waste at home

THEIR METHOD OF SEGREGATION(Ineffective)

Collection Of
unsegregated waste

Transportation

Disposal



VISIT TO MUNICIPAL CORPORATION



SPREADING AWARENESS

For Spreading Awareness among people to make them segregate waste at their home and seek their support, we did-

- ❑ Poster Presentation in market area
- ❑ Seminars in school
- ❑ Nukkad Natak on street as well as in nearby locations
- ❑ Door to Door Survey In Ward No.2

POSTER PRESENTATION



- WE HAD PRESENTED PICTORIAL REPRESENTATIONS AND EXPLANATION IN MARKETS SO THAT PEOPLE COULD UNDERSTAND OUR PROGRAM



POSTER PRESENTATION -REPORT

- ▶ We realized, poster presentation in market area and explanation to those who were interested, created a sense of excitement in our project and they assured us with their help.

SEMINAR



WE HAD A TALK WITH INTELLECTUAL AND EXPERIENCED PEOPLE FOR A PROPER PROJECT EXECUTION LIKE

- **EX-MAYOR – MR.SANJAY KUMAR**

SEMINAR

We held seminar wherein, we described our projects and answered the queries of people



SEMINAR - REPORT

- ▶ WHEN WE HAD EXPLAINED OUR PROJECT TO THE TEACHING AND NON-TEACHING WORKERS THEY APPRECIATED US AND THEY HAD SOME QUERIES AND SUGGESTIONS .
- ▶ AFTER ACCEPTING THEIR VIEWS ,OUR SEMINAR GAVE POSITIVE RESULTS OF CONVINCING PEOPLE

FEEDBACK OF PEOPLE - SEMINAR

- ▶ JUST AS WE HAD GAINED CONFIDENCE THEY SAID THEY HAD GAINED TRUST ON WASTE SEGREGATION'S POSSIBILITY

NUKKAD NATAK



**WE ENACTED A NUKKAD NATAK ON THE STREETS OF ULAO AND TOWNSHIP
TO CREATE AWARENESS IN PEOPLE AT THEIR LEVEL**

FEEDBACK OF PEOPLE – NUKKAD NATAK

- ▶ **A GATHERING OF PEOPLE WAS PRESENT TO KNOW MORE ABOUT OUR PROJECT AND HAD SEVERAL QUERIES REGARDING THE TYPE OF WASTE.**
- ▶ **WE CLEARED THEM ALL AND THE ONE WHO COULD UNDERSTAND HAD POSITIVE REMARKS FOR US**

DOOR TO DOOR SURVEY



We held Door-to-Door Campaign in Ulao, wherein we explained people, the importance of waste segregation and the proper disposal of it



DOOR TO DOOR SURVEY



**WE WENT TO
VARIOUS HOUSES OF
ULAO WARD.NO 2
AND PUT OUR PLANS
IN ACTION**



DOOR TO DOOR-SURVEY REPORT

Mount Litera Public School
Uiao, Begusarai

NYS Leadership League - 2018
Survey Feedback Form

Name of the family members: 7 Mohan Mahto
Narash Mahto
Ramesh Mahto
Saikumar Mahto
Rita Devi, verma, Anshu
Omara kumar

Age Group: Older Devt - 50 years

Location: Uiao - Ward No. 3, 2

Waste Generated: Recyclable Biodegradable Non-biodegradable
100g 200g 50g (kg / day)

Earlier segregation process:
They just dump it at roadside
+ Sometimes municipal corporation collect it

Impact after campaign:
They agreed when we explained our project

Suggestion & feedback:
They were happy and wanted their children to know

Signature Ram Kumar

Mount Litera Public School
Uiao, Begusarai

NYS Leadership League - 2018
Survey Feedback Form

Name of the family members: 6 Shoba Devi, Shambhu Shob
Tak Kumbani, Joya
Rashu
Wishi

Age Group: 35 - Shobha Devi, 11 - Tati Kumbani

Location: Uiao - Ward No. 2

Waste Generated: Recyclable Biodegradable Non-biodegradable
75g 175g 100g (kg / day)

Earlier segregation process:
They collected the waste in a dustbin and then
it was collected by municipal corporation

Impact after campaign:
They agreed to segregation process

Suggestion & feedback:
They were happy

Signature Shambhu Shob

Mount Litera Public School
Uiao, Begusarai

NYS Leadership League - 2018
Survey Feedback Form

Name of the family members: 13 Vijai Pathak - 5
Ramand Pathak - 2
Yashwant Pathak - 6
Rangit Pathak - 4

Age Group: Rupam Devt - 36

Location: Uiao - Ward No. 2

Waste Generated: Biodegradable Non-biodegradable Recyclable
850 kg 100g 100g (kg / day)

Earlier segregation process:
They gave organic waste to cows and kept all
other waste in one dustbin

Impact after campaign:
They said they would now segregate waste into

Suggestion & feedback:
They were very happy

Signature R.D

OUR IDEA IN GETTING THE WASTE SEGREGATED.

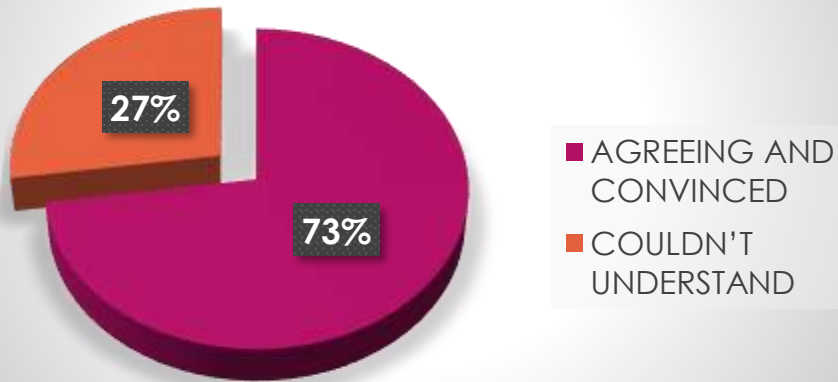
We went to the Municipal Corporation again explaining the Seminars, Campaigns, and the Nukkad Natak we did and also **informing them about our idea of getting the waste segregated using conveyor belts.**



IMPACT ON PEOPLE-DATA ANALYSIS

POSTER PRESENTATION

PERCENTAGE OF PEOPLE AND THEIR REVIEWS



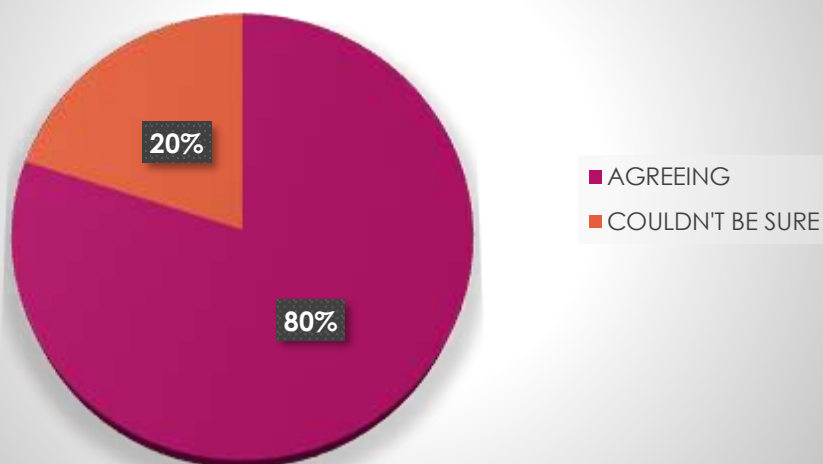
NO. OF PEOPLE WHO WERE PRESENT- 55

STATUS	VIEWS AND COMMENTS
AGREEING AND CONVINCED	40
COULDN'T UNDERSTAND	15

IMPACT ON PEOPLE-DATA ANALYSIS

SEMINAR

Percentage of People And
Their Views



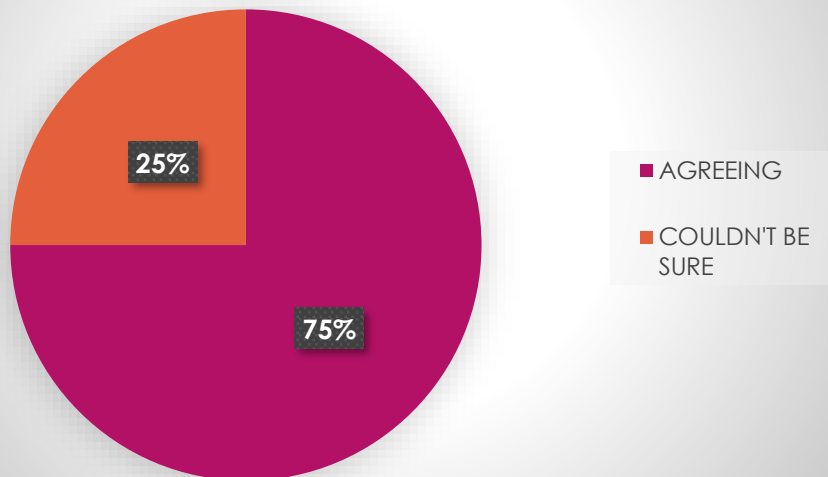
A total of 37 teachers and 23 Non – Teaching Staff were involved in the seminar

	NO . OF PEOPLE
AGREEING	48
COULDN'T BE SURE	12

IMPACT ON PEOPLE-DATA ANALYSIS

NUKKAD NATAK

Percentage of People And Their Views



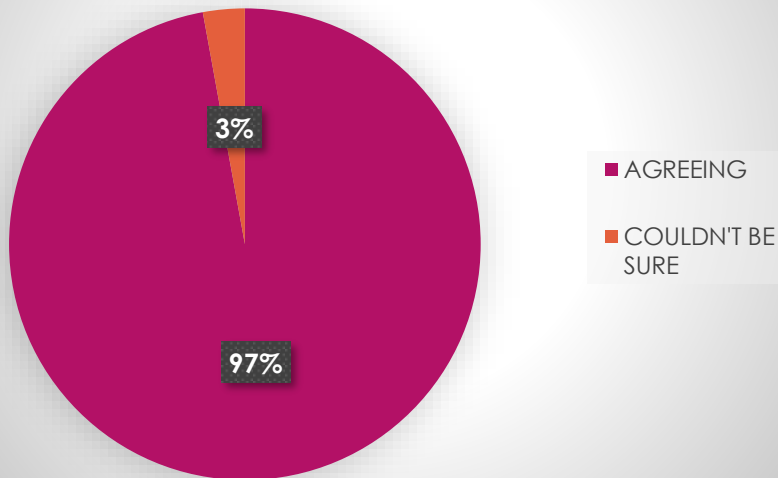
A total of 20 people observed our skit.

	NO . OF PEOPLE
AGREEING	15
COULDN'T BE SURE	5

IMPACT ON PEOPLE-DATA ANALYSIS

DOOR TO DOOR SURVEY

Percentage of People And
Their Views

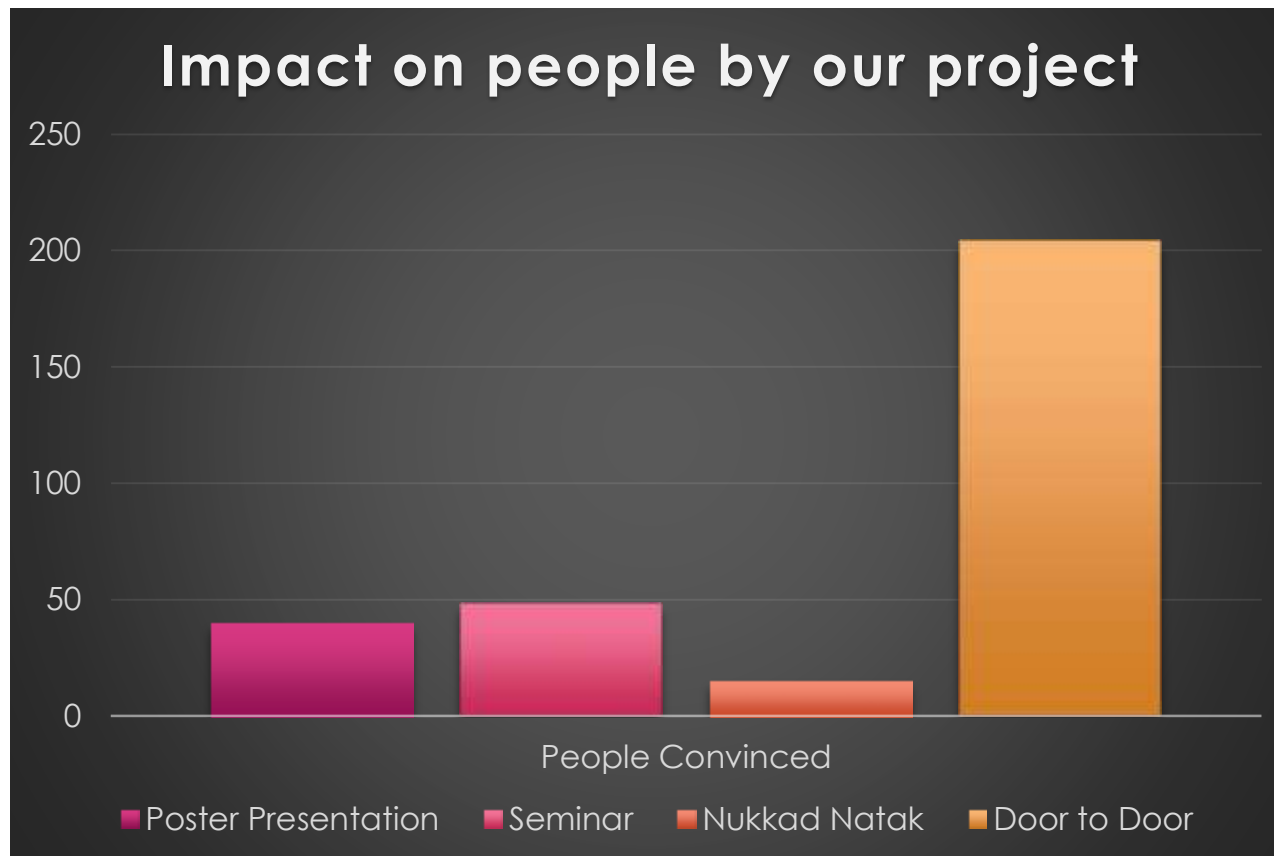


A total of 35 households
observed our skit.

	NO . OF PEOPLE
AGREEING	34
COULDN'T BE SURE	1

A total of 34 x 6 people
were convinced with the
Survey

FINAL ANALYSIS OF TOTAL PEOPLE BENEFITTED



So, the
total
number of
**people
convinced**
by our
project are
307

IMPACT ON NEARBY PLACES

Before

After



PEOPLE VIEWS – WASTE SEGREGATION

- ❑ OUR BIG IDEA WAS APPRECIATED AND WAS TAKEN SERIOUSLY BY ALL AND THEY WERE READY TO GIVE SUPPORT
- ❑ PEOPLE WERE CHERISHED TO SEE CHILDREN OF OUR AGE WORKING AND CONCERNED ABOUT SUCH SOCIAL ISSUES
- ❑ THEY HAD BUILT A GOOD CONCEPT REGARDING CORRECT WAYS OF WASTE SEGREGATION

FUTURE PLAN AND HELP NEEDED

- ▶ **WE JUST HAVE THE PLANS, TO EXECUTE THIS PROJECT, AS EXPLAINED IN THE NUKKAD NATAK.**
- ▶ **WE REQUIRE HELP AND SUPPORT FROM MUNICIPAL CORPORATION FOR ITS EXECUTION.**
- ▶ **WE REQUIRE A BIG PLATFORM LIKE NYS WHEREIN, WE CAN REACH OUT MAXIMUM PEOPLE**

WE HAD THE FEELING OF BEING LEADERS
WHEN WE COULD CONVINCE SO MANY PEOPLE
FOR A BETTER AND HEALTHIER SOCIETY

