



CALL AND FIX

Waste Management
SERVICES | SOLUTIONS

You Demand.
We Deliver.



THE CHALLENGE



Did you know that India generates 62 million tons of waste each year of which Northeast India contributes up to 1 million tons of waste.

The challenge that we face is that of Solid Waste Management (SWM), one of Urban India's biggest development challenges. Numerous studies indicate that the unsafe disposal of waste generates dangerous gases and leachates, due to microbial decomposition, climate conditions, refuse characteristics and land-filling operations.

- The total MSW generated in urban India today is 1.7 lakh tons per day.
- Only 75 % of the urban waste produced in India each year is collected.
- More than 75% of the collected waste in India is dumped in open land fills.
- Non regulated landfills generate methane that is 23 times more harmful than carbon dioxide
- Waste generation in India is expected to increase from 62 million tonnes to 165 million tonnes per year by 2030.

OUR STORY



CALL AND FIX is one of the front-end Solid Waste Management, Infrastructure Development and Construction Company in East India, with wide experience and proven expertise in the execution of major infrastructure projects. Our solutions are based on solid principles and involve segregation, treatment and recycling to clear landfills.

Our vision is to have zero waste communities by maximizing resource recovery and minimizing the waste from land fill.



ISO Certified



MSME Registration

WHAT WE DO



Call And Fix was formed with the single focus of helping communities tackle waste management and sanitation planning. We work to help create sustainable, safer and healthier communities.



Solid Waste Management

- Legacy Waste Treatment, Processing & Management.
- Door to Door MSW Collection & Management.
- Treatment of Regular Waste Management & Processing.
- Construction of Scientific Dump yard.
- Awareness on Waste Segregation at source.

City Sanitation Management

- FSTP Treatment Plant & Management.
- STP Treatment Plant & Management.
- Used Water Treatment Plant & Management.

[Click For video](#)



KNOW OUR SERVICE EXPERTISE

SOLID WASTE MANAGEMENT



Legacy Waste Treatment, Processing and Management

Waste gathered over the years due to collection and keeping on an empty plot of land or designated place (for dumping solid waste i.e. landfill) is known as Legacy Waste. It is an issue that deeply plagues the nation and has detrimental effects on the environment and society health as a whole. Call And Fix is a known and trusted company for treatment, processing and management of the same.



- 1** **Excavation of Legacy Waste.**
- STAGE 2** **Chemical Spraying for Composting.**
- STAGE 3** **Plant & Machinery Installation.**
- STAGE 4** **Waste Segregation-300 tonnes per day.**
- STAGE 5** **Compost and RDF disposal.**



SOLID WASTE MANAGEMENT

Door to Door MSW Collection and Management

Municipal Solid Waste (MSW) or simple everyday trash thrown out by the people on a daily basis needs to be collected on time and taken through the right process to avoid any harmful impacts on the community. With our experience Call And Fix is the right choice for D2D MSW Collection projects.



- STAGE 1** GPS Tracked Segregated Vehicle Ward wise & Barcode Monitored Households.
- STAGE 2** Centralise Mobile App Support and Control Command Centre.
- STAGE 3** Collection of Waste from Household with Small Vehicle.
- STAGE 4** Dumped at Transfer Station inside the ULB.
- STAGE 5** Transfer of waste to Dumpyard from Transfer Station with Big Vehicle all together to Dumpyard for processing.

STAGE 6 Processing of regular waste on daily basis at Scientific Dumpyard.

Regular Waste Management and Processing

Looking for a turnkey solution for Waste Management, from the process onset to completion if you need professional and efficient service, please contact our team and they will be happy to discuss and assist with all your needs.



- STAGE 1** Machine Segregation (70 MM)
a) Windrow & Bio Mining b) MRF & Manual Segregation
- STAGE 2** Compost (28 days Cycle)
a) Screening (25 MM & 6 MM)
- STAGE 3** Dispatch for Recycling (Plastic, Glass, Rubbers Etc)



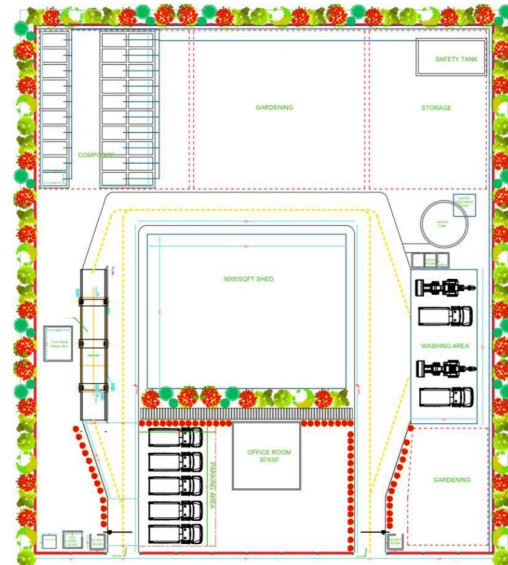
SOLD WASTE MANAGEMENT

Construction of Scientific Regular Waste Processing Plant

If you need to create sustainable spaces where treatment, processing and management of waste can be done then you have found the right team. Our specialists can help you create the perfect science-backed space for waste disposal.



- STAGE 1 Landfill Sites
- STAGE 2 Pyrolysis
- STAGE 3 Compositing
- STAGE 4 Recycling
- STAGE 5 Source Reduction and Reuse



Awareness on Waste Segregation at Source

Waste segregation at source is cheap, efficient, recycle friendly and most importantly the most effective way to tackle waste segregation. However, lack of awareness is the critical challenge that needs to be dealt with and we have the right set of people and expertise to help you with just that.



- STAGE 1 Create awareness in the society and the ULB through street acts and plays
- STAGE 2 Bannering, postering, social media among other platforms for waste segregation at source i.e., Organic and non-organic/ dry waste

KNOW OUR SOLUTION EXPERTISE

CITY SANITATION MANAGEMENT



FSTP Treatment Plant and Management

Faecal Sludge Treatment Plant uses a number of steps to treat faecal sludge to reduce pollution, avoid any harmful effects and efficiently manage the faecal sludge from a community. It is imperative for the health of the community to have efficient sewage treatment systems in place and FSTP fully ensures that.



STP Treatment Plant and Management

Sewage Treatment Plants are an integral part of any town or community planning, sewage treatment is the way to ensure that contaminated waste water is made free of said contaminants via chemical, biological and physical processes. Once the treatment is completed the water is considered safe for further use.



Used Water Treatment Plant and Management

The process to turn contaminated wastewater into an effluent that can be released to the water cycle and in turn be either reused or to create an acceptable impact on the environment.



OUR 5 STAGE PROCESS FOR LEGACY WASTE TREATMENT



STAGE 1

Excavation of Legacy Waste



STAGE 2

Chemical Spraying for Composting



STAGE 3

Plant & Machinery Installation



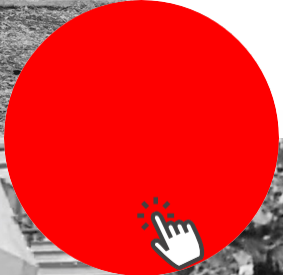
STAGE 4

Waste Segregation : 300-5000 tonnes per day

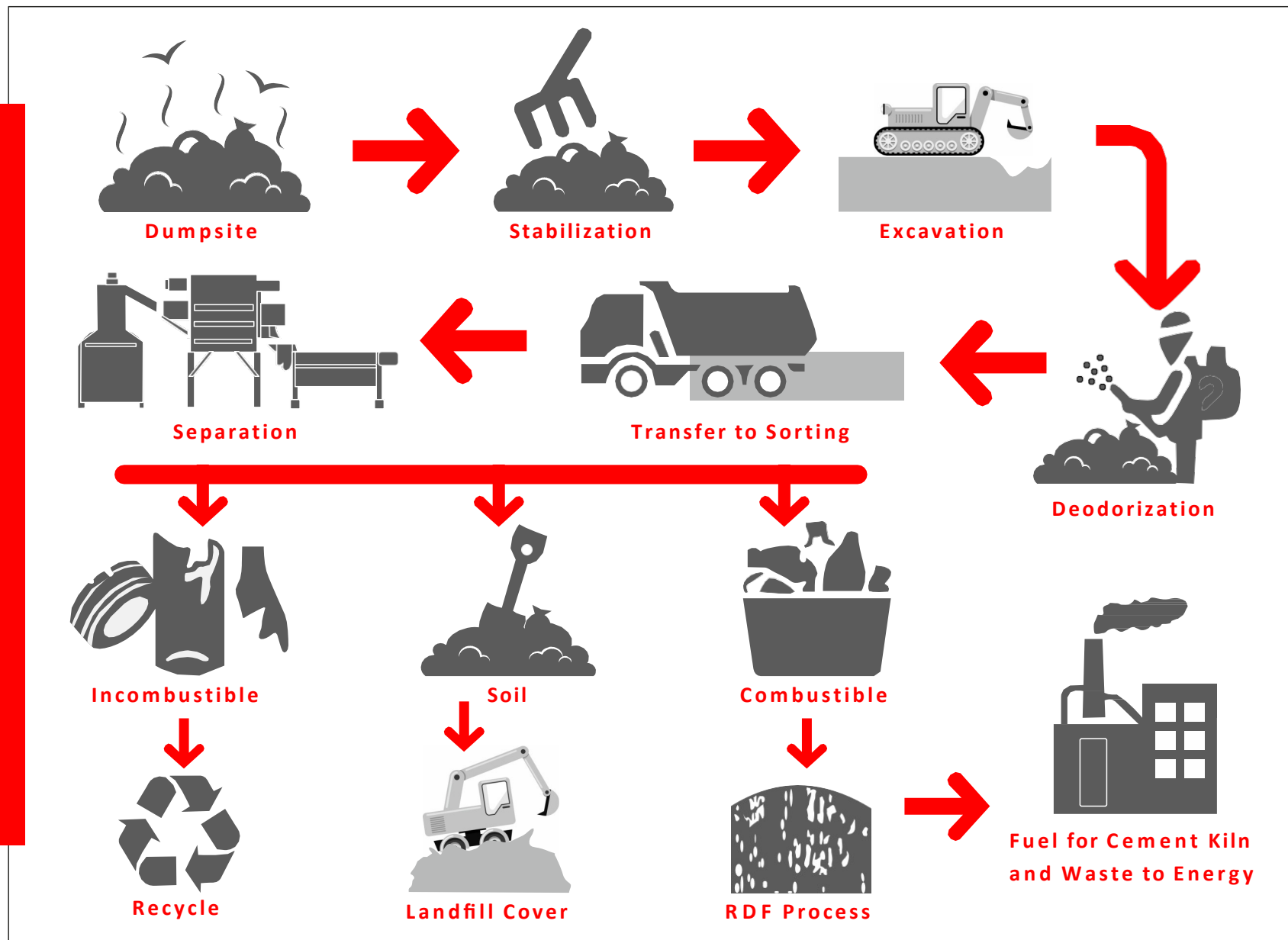


STAGE 5

Compost and RDF Disposal



LEGACY WASTE
TREATMENT,
PROCESSING AND
MANAGEMENT
PROCESS AT A
GLANCE



OUR MACHINERY and TOOLS

Call And Fix's comprehensive Solid Waste Management services have everything that you require with the latest tools and effective execution. Our solutions are based on solid principles and involve segregation, treatment and recycling to clear landfills. Our wide experience and proven expertise in execution of major infrastructure projects sets us apart and our clients have highly valued our contributions to the projects.



**Waste
Collections**



**Backhoe
Loaders**



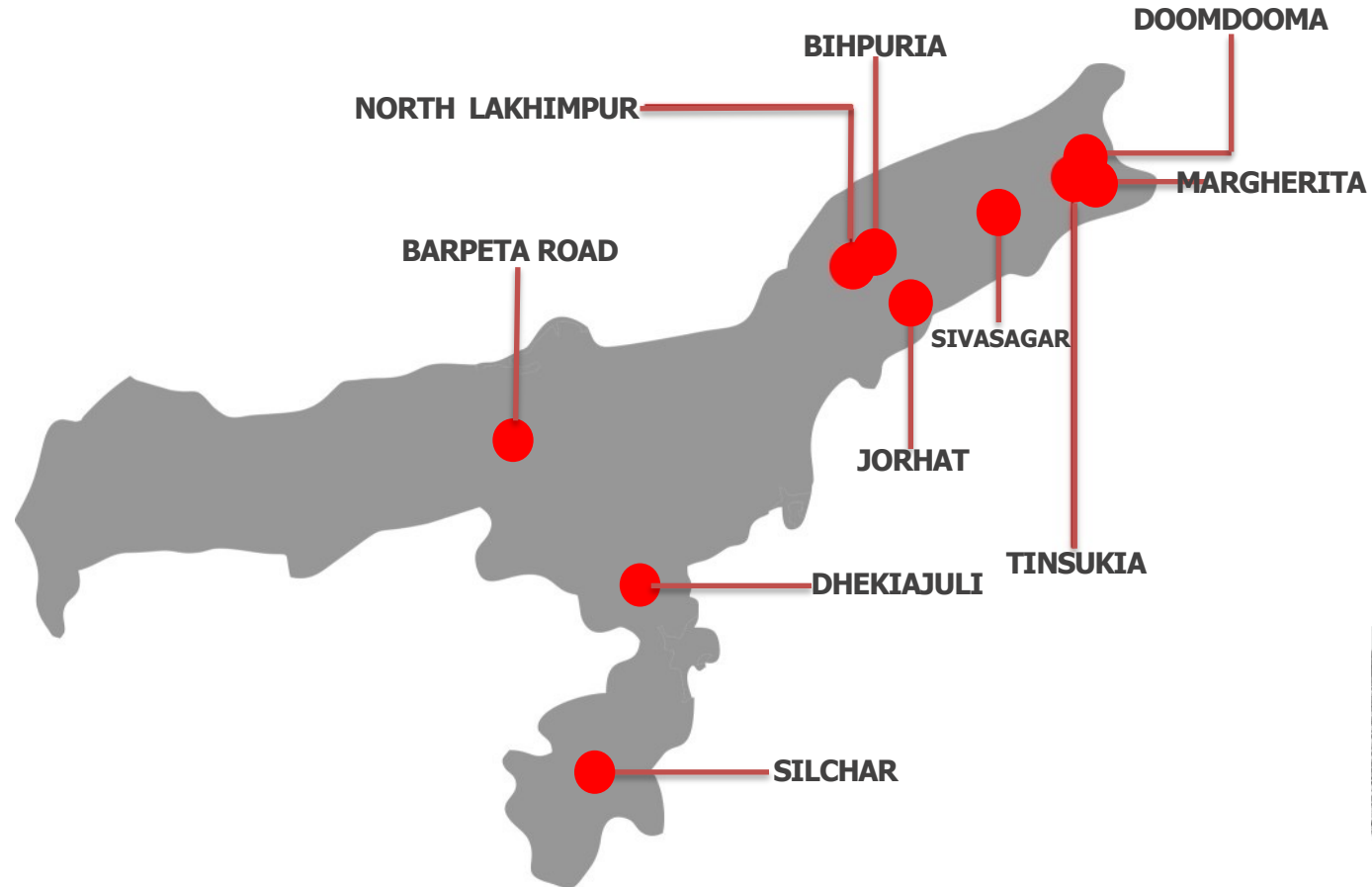
**Waste Segregation
Machines (SWM Plant)**



Excavators

MAKING PROGRESS ON PROJECTS

HANDLING LEGACY WASTE IN ULB's FOR MORE THAN 5 LAKH MT
HANDLING FRESH WASTE IN ULB's FOR MORE THAN 500 MT DAILY
CONSTRUCTION OF SWM PLANT FOR 5 ULB's



WE'RE GAINING TRUST IN PAN INDIA

PROJECTS IN DISCUSSION

DEHRI DALMIANAGAR NAGAR PARISAD, BIHAR

Construction of Scientific Dumpyard
Treatment of Legacy Waste

NAGALAND URBAN DEVELOPMENT DEPARTMENT

Construction of Scientific Dumpyard Processing of Regular Waste

MANIPUR URBAN DEVELOPMENT DEPARTMENT

Construction of Scientific Dumpyard Treatment of Legacy Waste

MEGHALAYA URBAN DEVELOPMENT DEPARTMENT

Construction of Scientific Dumpyard Treatment of Legacy Waste

RAJASTHAN URBAN DEVELOPMENT DEPARTMENT

Construction of Scientific Dumpyard Treatment of Legacy Waste

ONGC, SIVASAGAR

Construction of Scientific Dumpyard Processing of Regular Waste

OIL INDIA LTD, DULIAJAN

Construction of Scientific Dumpyard Processing of Regular Waste

DIBRUGARH MUNICIPAL BOARD

Treatment of Legacy Waste Processing of Regular Waste

KOKRAJHAR MUNICIPAL BOARD

Construction of Scientific Dumpyard Treatment of Legacy Waste

BONGAIGAON MUNICIPAL BOARD

Construction of Scientific Dumpyard Treatment of Legacy Waste

NAGAON MUNICIPAL BOARD

Construction of Scientific Dumpyard Treatment of Legacy Waste

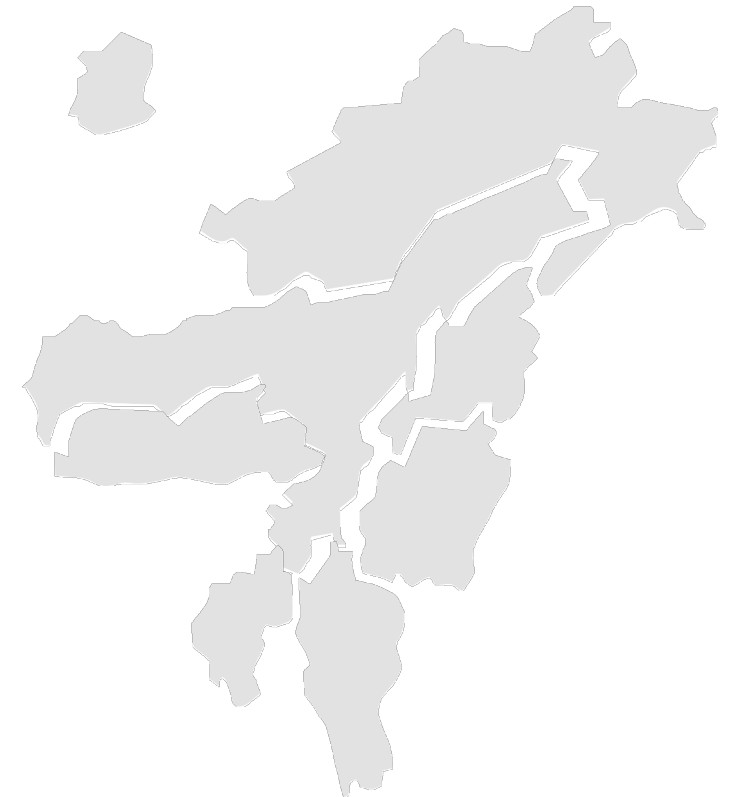
SONARI MUNICIPAL BOARD

Treatment of Legacy Waste

SIMALGURI MUNICIPAL BOARD

Treatment of Legacy Waste

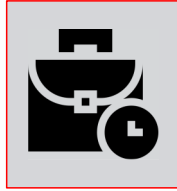
& MANY MORE



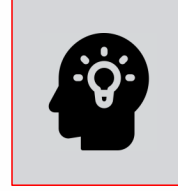
WHY SHOULD YOU CHOOSE



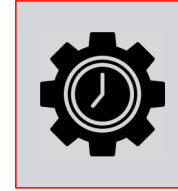
CALL AND FIX



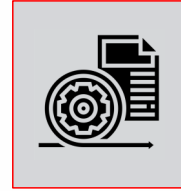
**Experience in
North East and
Assam**



**Understand
the Local
Challenges**



**Project
Completion as per
Timelines**



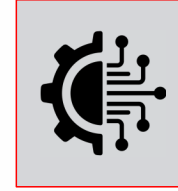
**Ongoing Project
Officials for
Reference**



**Well
Supported by
Government**



**Trusted by
Municipal Authorities
& Leaders**



**Equipped with
Modern Machineries
and Technology**



**Trusted and
Experience Manpower
in field**



**Practical Plants
and Projects ongoing
for reference**



**ISO
Certified
Company**

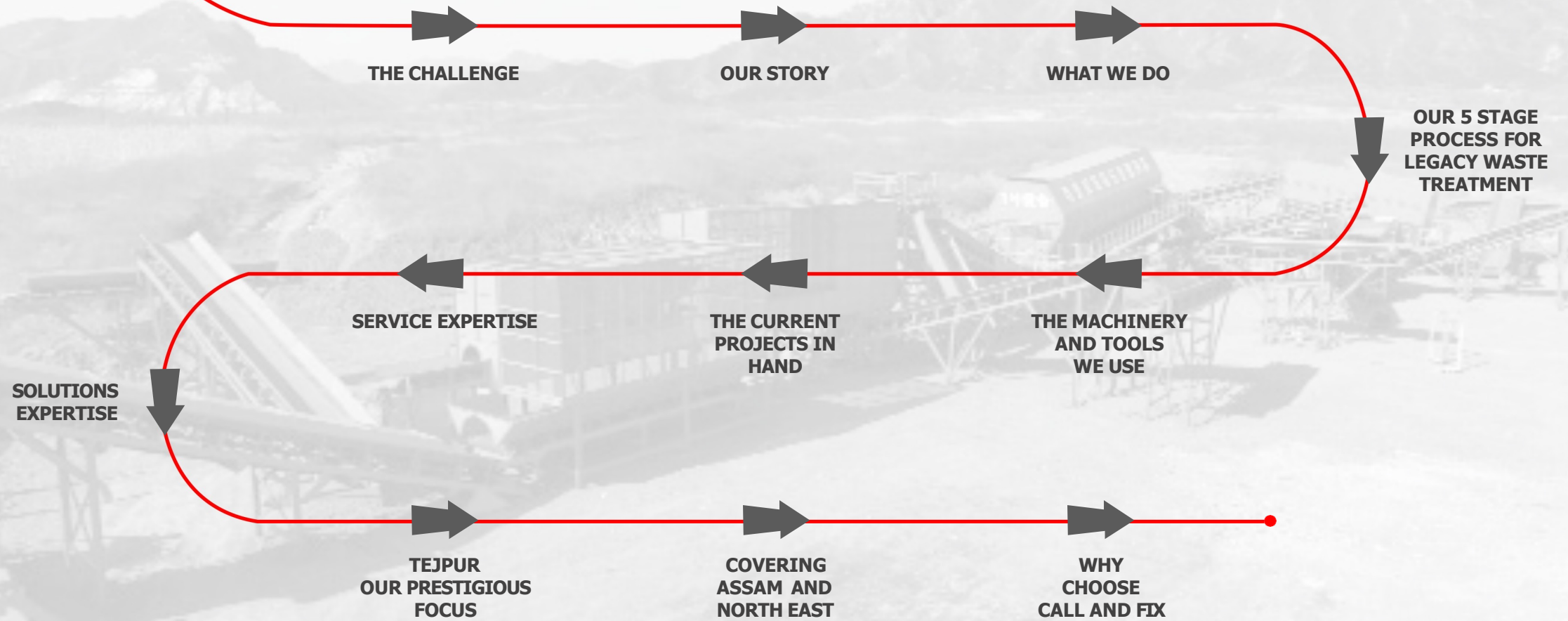


**Register
in MSME**



**All Govt. Complacence
like Labour License,
Upto Date GST, etc.**

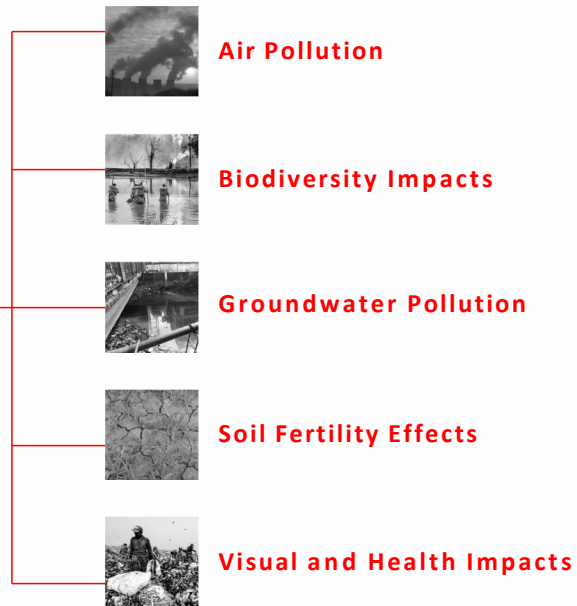
SUMMARY OF TODAY'S DISCUSSION



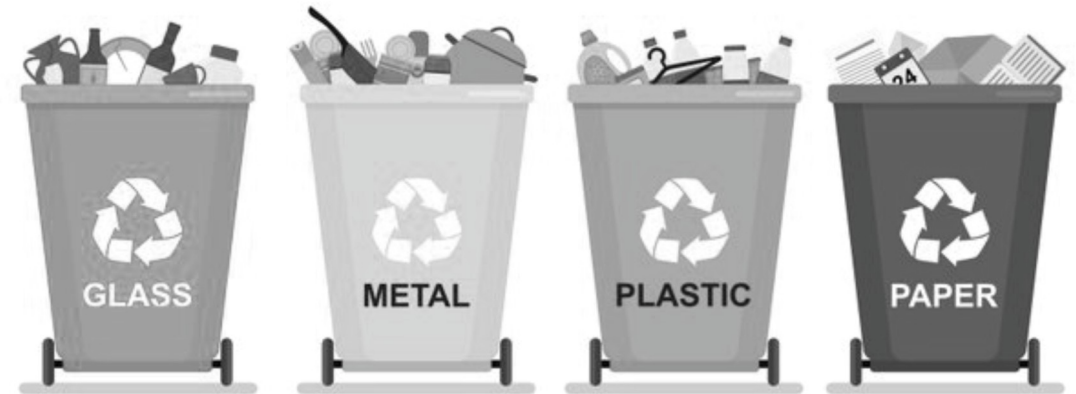
Guidelines related with Waste Management

- The Hazardous & Other Wastes (M&TM) Rules, 2016.
- The Solid Waste Management Rules, 2016.
- The E-Waste (Management) Rules, 2016.
- The Plastic Waste Management Rules 2016.
- The Construction and Demolition Waste Management Rules, 2016.
- The Bio-Medical Waste Management Rules, 2016.

Environmental Impacts of Landfill



CPCB guidelines for disposal of Legacy waste



- Guidelines published by CPCB in February 2019
- Treatment & disposal can be done by
 - Bio-remediation
 - Bio-mining
 - Excavation of old dumped waste and make windrow of legacy waste, thereafter stabilization of waste through bio-remediation
- Screening of stabilized waste to recover valuable resources (organic fines, bricks, plastic, metal, cloth etc.)

Followed by its sustainable management through recycling, co-processing, road making etc.

Q&A!

WE'RE READY TO
TAKE YOUR
QUESTIONS NOW!

THANK YOU

CAF
CALL AND FIX

No 10, 2nd Floor, Rupali Path, RGB Road,
Guwahati, 781024

9864994099

www.callandfix.in

