

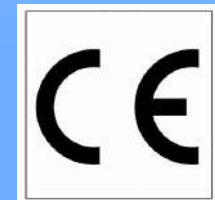
**Jainum<sup>TM</sup>**  
Food & Waste Projects Pvt. Ltd.





## ABOUT US

- An Engineering , Manufacturing, Procuring and Operating company .
- Involved in Design and Manufacturing of various equipments in the field of Municipal Solid Waste Management , Material Handling Equipments , Hydraulic Components , Food & Mineral Processing equipments .
- A team of engineers and number of highly trained professionals .
- In house manufacturing capability of innovative engineering concepts in **Mild Steel** and **Stainless Steel** .
- Association of Experience of over **50 years** in Design , Procuring , Manufacturing , Supply , Erection ,Commissioning , Operation and providing all relevant services for Implementation of a Project .
- A Private Limited Company owned by BARDIA Family and managed by a ever-growing team of professionals .
- An **ISO 9001:2015** certified manufacturing company.
- CE Certified Equipments.





## WE SPECIALIZES IN

Municipal Solid Waste  
Processing & Disposal

Manufacturing of MSW  
Processing Equipment

Land Reclamation  
Projects

Food Drying & Roasting  
Plant

Energy Food Plant

Bag-loader and Stacker  
Unit

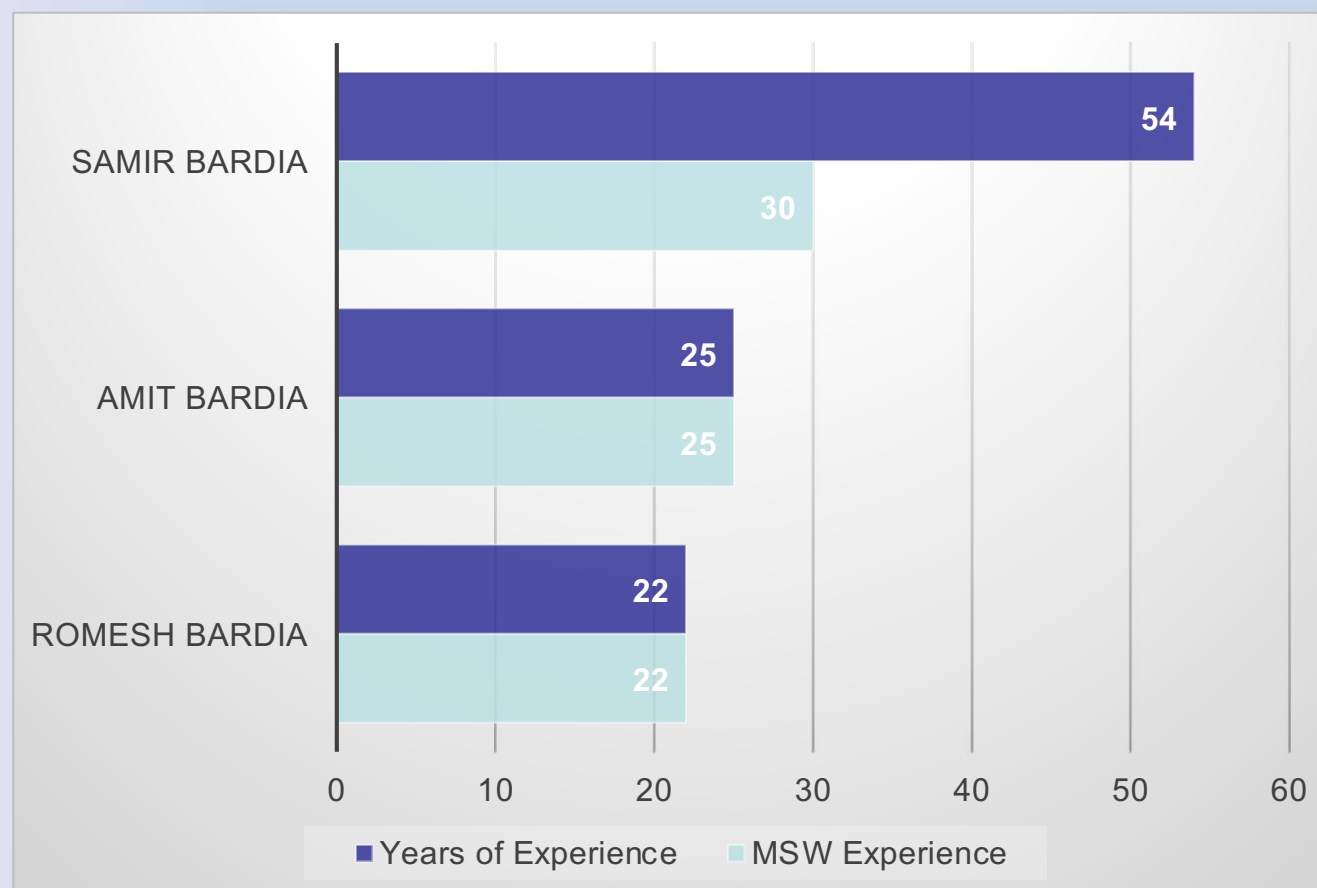


# OUR EXPERIENCE



- Municipal Solid Waste Management
- Material Handling Equipment
- Hydraulic Circuits & Components
- Mineral & Food Processing
- Automation

## OUR CORE TECHNICAL TEAM





## **SAMIR BARDIA ( MENTOR )**

- 54+ years of experience in design and manufacturing of variety of equipments for segregation , crushing , drying , food processing , material handling etc .
- Co-founder of Monica Processing Plants , one of the India's largest manufacturer of Municipal Solid Waste Segregation equipments like Trommel , BDS , Chain Belt Conveyor etc.
- Is among the prominent member of Inter-ministerial task force “Technical Sub-group” formed by Urban Ministry of India for finalization of design of Treatment Plant based on Municipal Solid Waste .
- Has Conceptualize and manufactured many solid waste treatment facilities across India handling 9000 to 6 Lac Tons of municipal solid waste per annum.
- Conceptualize and manufactured automatic Energy Food Plant and many food processing equipments .
- B.E. ( Mechanical ) Hons.



## **AMIT BARDIA ( CMD - JAINUM)**

- 25+ years of experience in design and manufacturing of variety of equipments for segregation , crushing , drying , food processing , material handling etc .
- Co-founder of Hydromech Technology, one of the India's largest manufacturer of Municipal Solid Waste Segregation equipments like Trommel, BDS , Chain Belt Conveyor etc.
- Has executed number of project of Municipal Solid Waste Sorting, Composting , RDF Production and Inert Waste Processing of capacities ranging from 50 TPD to 1500 TPD.
- Catered to the clients like L&T, Nashik MC, Jindal Urban Infrastructure Ltd, IL&FS, JUSCO, Ramky etc.
- B.E. ( Mechanical )
- Chairman & MD, Jainum Food and Waste Projects Pvt Ltd



## **ROMESH BARDIA ( CEO - JAINUM)**

- 22+ years of experience in design , manufacturing , erection and commissioning of solid waste treatment facilities .
- Executed more than 30 Energy Food Production Projects across India with capacity of upto 400 Tons per day.
- Setup number of Flour, Spices and Minerals, Roasting, Drying , Cooling and Mixing projects.
- Executed more than 200 Roasting and Drying Facilities in India and around with World with exports to countries like UK, Canada, France, Malaysia, Philippines etc.
- Designed Solid Waste Management Facility and Sanitary Landfill for cities like Ponda, Shrirampur, Chhindwara, Shirdi, Pithampur and many others.
- Designed and Commissioned number of Organic Waste and Mixed Waste Processing Facilities across India.
- B.E. ( Mechanical ) Hons.
- Founder Bardia technology Systems (P) Ltd.
- CEO, Jainum Food and Waste Projects Pvt Ltd.





# OUR FACILITY



## OUR FACILITY (At Dewas) – UNIT -1



- Municipal Solid Waste Management
- Material Handling Equipment
- Hydraulic Circuits & Components
- Mineral & Food Processing
- Automation

## OUR FACILITY ( at Dewas ) – UNIT -2



TROMMEL  
TOWER



FACTORY  
SHED





## OUR MANUFACTURING FACILITY



CNC  
PROFILER



METAL  
SHEARING

EDGE  
BENDING



ROLL  
BENDING



# EQUIPMENT MANUFACTURING

We have in-house manufacturing of following equipment:



- Municipal Solid Waste Management
- Material Handling Equipment
- Hydraulic Circuits & Components
- Mineral & Food Processing
- Automation

## MSW COMPOST & RDF PLANT





## LAND RECLAMATION PLANT



## REFINEMENT SECTION





## WIND SIFTER (SINGLE / DOUBLE STAGE)



## ORGANIC WASTE CONVERTER





## **AEROBIC DRUM COMPOSTER / ROTARY DRYER**



## SHREDDER





# PRODUCTS MANUFACTURED

## (FOOD PROCESSING )



## ENERGY FOOD / INSTANT MIX PLANT



## ROASTER



## ROTARY ROASTER





## MIXER-COOLER



## MIXER-COOLER





## MIXER



## ROTARY MIXER





# PRODUCTS MANUFACTURED

## (BAGLOADER & STACKER )

## CONTAINER STACKER





## STANDARD CONVEYOR



## TELESCOPIC TABLE CONVEYOR





## TABLE CONVEYOR



## INCLINED CONVEYOR





# PRODUCTS MANUFACTURED

## (ROASTED FOOD PRODUCTS)

## ROASTED FOOD PRODUCTS



- WHEAT FLOUR
- SEMOLINA
- WHEAT GRIT
- GRAM FLOUR
- MAIZE / CORN FLOUR
- MAIZE / CORN GRIT
- RICE FLOUR
- RAGI FLOUR
- FENNEL SEED
- SESAME SEED
- CORIANDER SEED
- CUMIN SEED
- SPICES MIX
- AND MANY OTHERS.....

## FOOD PRODUCTS



- TOOR DAL
- CHANA DAL
- MOONG DAL
- AND MANY OTHERS.....





## ROASTED FOOD PRODUCTS



### INSTANT MIXES





# PROJECTS INSTALLED

## (MSW PROCESSING)



## OUR PROJECTS ( Solid Waste )

Our group has executed many projects across India, some of them are as mentioned below:

- Bhopal – 200 TPD, 600 TPD
- Bangalore – 200 TPD, 200 TPD, 200 TPD, 300 TPD & 500 TPD.
- Gaya – 300 TPD
- Indore – 600 TPD ( Client – A2Z Group)
- Nashik – 300 TPD & 1500 TPD ( first approved project by JNNURM )
- Bhubaneshwar – 150 TPD (MRF) & 15 TPD (MRF)
- Mumbai – 800 TPD , 300 TPD (Fluff Recycling) – 5 Lines
- Shrirampur – 50 TPD
- Tirupati – 50 TPD & 70 TPD
- Gandhidham – 100 TPD (MRF) & 50 TPD (Wet Waste)
- Delhi - 1300 TPD ( Client – Jindal Group )
- Delhi – 500 TPD & 400 TPD ( Client – IL&FS )

And there are many more installations at Calicut, Trivendrum, Chennai, Shimla, Mysore, Latur, Chandigarh, Valsad, Jodhpur, Kottayam, Imphal etc.





## OUR PROJECTS ( Land Reclamation & Sorting Station)

Our group has executed number of projects across India, some of them are as mentioned below:

- Gaya – 5 Units (400 TPD x 5 = 2000 TPD)
  - Kanjurmarg - 2 Units (400 TPD x 2 = 800 TPD) – Multi-Fraction with ADS
  - Bhopal - 5 Units (400 TPD x 5 = 2000 TPD)
  - Yamunanagar – 2 Units (300 TPD x 2 = 600 TPD)
  - Bhiwani Mandi – 1 Unit (300 TPD)
  - Prayagraj – 2 Units ( 400 TPD x 2 = 800 TPD)
  - Kolkata – 2 Units (400 TPD x 2 = 800 TPD) – Multi-Fraction
  - Noida – 1 Unit (300 TPD ) – Multi-Fraction with ADS
  - Shrirampur – 1 Unit (300 TPD)
- .....and many more in advance stage of negotiations.



## **OUR PROJECTS ( Organo Converter)**

**Our group has executed number of projects across India, some of them are as mentioned below:**

- OM Metals – **10 TPD**
- Khandwa – **1.25 TPD**
- Seamak – **1000 Kg X 4 Units, 250 Kg x 4 Units, 100 Kg**
- Sonkatch – **500 Kg**
- Gaya MC – **500 Kg x 5 Units , 250 Kg x 5 Units**
- Karad MC – **1000 Kg**
- BSF ( J&K, Assam, Gwalior, Laddhak etc.) – **25 Kg to 100 Kg**
- Ordinance Factory, Kolkata – **250 Kg**
- NAVY – **50 Kg**
- CPWD, Jaipur – **500 Kg**
- Impetus Infotech Pvt Ltd (SEZ) – **50 Kg**
- .....and many Marriage Gardens, Colleges, Hostels, Societies more.



**GAYA – 500 KG x 5 Units**



**SHRIRAMPUR– 300 TPD**



**NASHIK – 1500 TPD**



**MUMBAI – 800 TPD**



**UJJAIN – 10 TPD**



**INDORE - 600 TPD**



**BHOPAL – 400 TPD**



## OUR PROJECTS ( MSW Consultation)

We have successfully completed number of Detailed Projects Reports including MSW Segregation Plant and Sanitary Landfill for below mentioned sites:

- Shrirampur Municipal Council (Integrated SWM Project) – **50** Tons per day.
- Shirdi Municipal Council (Integrated SWM Project) – **50** Tons per day.
- Chhindware Municipal Council (Integrated SWM Project) – **50** Tons per day.
- Pithampur Municipal Council (Integrated SWM Project) – **50** Tons per day.
- Vidisha Municipal Council (Door-to-Door Collection) – **30** Tons per day.
- Inter-ministerial Task Force (MSW Sorting & Composting Plant) – **50 to 500** Tons per day.





# PROJECTS INSTALLED

## (FOOD PROCESSING)



## OUR PROJECTS ( Food Processing )

**Our group has executed various projects for Drying, Roasting and Energy Food :**

- AMUL Dairy, Anand - **200 TPD** (Energy Food Plant )
  - BANAS Dairy, Palanpur - **200 TPD** (Energy Food Plant )
  - SUMUL Dairy, Surat - **200 TPD** (Energy Food Plant )
  - Great Value Foods, Noida - **240 TPD** (Energy Food Plant )
  - Great Value Foods, Noida - **240 TPD** (Grain Drain / Roasting Plant )
  - MP Agro Nutri Food Ltd., Indore – **100 TPD, 150 TPD & 250 TPD** (Energy Food )
  - MP Agro BRK Energy Food Ltd., Dewas – **125 TPD** (Energy Food Plant )
  - Isthmus Industries, Dewas- **120 TPD** (Energy Food Plant )
  - Cemester Foods, Meerut- **70 TPD** (Energy Food Plant )
  - Anil Industries, Indore – **40 TPD** ( Drying/ Roasting Plant )
  - Kochhar Traders, Jabalpur – **20 TPD** ( Drying/ Roasting Plant for Semolina)
  - Align Retails Pvt. Ltd. (Dmart), Mumbai – **12 TPD** ( Semolina Drying Plant)
- and many more such installations across India



## OUR PROJECTS ( Food Processing )

**Our group has executed various projects for Drying, Roasting and Energy Food :**

- Paras Foods, Agrow Foods, Indo Allied etc- **100 TPD** (Energy Food Plant)
  - Spice Board of India, Jodhpur & Guna – **15 TPD** ( Spices Drying/ Roasting Plant)
  - Mittulaul lalabs & Sons – **15 TPD** ( Spices Heat Treatment Plant)
  - Pravin Masalewala ( Suhana ), Pune – **12 TPD** ( Spices Roasting Plant.
  - Plant Lipids Pvt. Ltd., Kolenchery – 6 TPD ( Spices Roasting Plant
  - Sara Spices, Cochin – **7.5 TPD** ( Spices Drying / Roasting Plant )
  - Ravi Masale., Indore – **1 TPD** ( Spices Roasting Plant )
- and many more.

### **Some of our export projects:**

- P&B Foods, UK – 5 **TPD** ( Spices Roasting Plant)
- Srri Easwari Mills– 5 **TPD** ( Semolina Drying Plant)
- MSITA, Philippines – 5 **TPD**
- Edward Beharry, Guyana – **7.5 TPD** (Spices Roasting)
- National Milling, Guyana – 2 **TPD** ( Semolina Roasting)



**MATHURA - 400 TPD**



**NOIDA - 400 TPD**



**PALANPUR - 200 TPD**



**DEWAS - 200 TPD**



**AHMEDABAD - 200 TPD**







# EQUIPMENT INSTALLED

## (BAGLOADER)



## OUR PROJECTS ( Bagloader & Stacker)

**Our group has executed various projects for Bagloader and Stacker:**

- ACC Cements Ltd., Various – **MLS-5.0 (5 Nos.) , TC-3 (6 Nos.)**
- Chambal Fertilisers Ltd., Kota – **MLS 8.0 ( 9 Nos.)**
- Deepak Fertilizer Ltd., Mumbai – **CS 9.0 (2 Nos.) , CS 4.0**
- Mangalore Chemicals & Fertilisers Ltd., Mangalore– **MLS 8.0 & MLS 6.0**
- Khaitan Fertilizers Ltd., Surat – **CS 7.0 (2 Nos.)**
- Paradip Phosphates Ltd., Paradip – **MLS 7.0 (tele.) & MLS 4.5 (2 Nos.)**
- Ambuja Cements Ltd., Jaipur– **MLS 8.0**
- Bharat Fertilisers Ltd.– **MLS 8.0 (2 Nos.)**
- Arasen Phosphates Ltd., Tuticorin– **MLS 8.0**
- Guari Agro., Jalna – **MLS 8.0**
- Parakh Agro Ltd., Pithampur– **MLS 8.0**
- Align Retail Pvt. Ltd., Mumbai– **MLS 6.0, MLS 4.5, TC 5.0**
- DMART Ltd., Mumbai – **MLS-8.0 – 2 Nos, TC - 10.0 (2 Nos.), TC 7.0, TC-18, TC-15**  
and many more.



**RETRACTABLE CONVEYOR (MLS – 7.0)**



**CONTAINER STACKER – 3-5 (DUAL)**



**STANDARD CONVEYOR (MLS-8.0)**



**TABLE CONVEYOR (TC – 8.0)**



**GRAIN CONVEYOR (TGC – 8.0)**



**LEVEL CONVEYOR (MLS-8.0)**



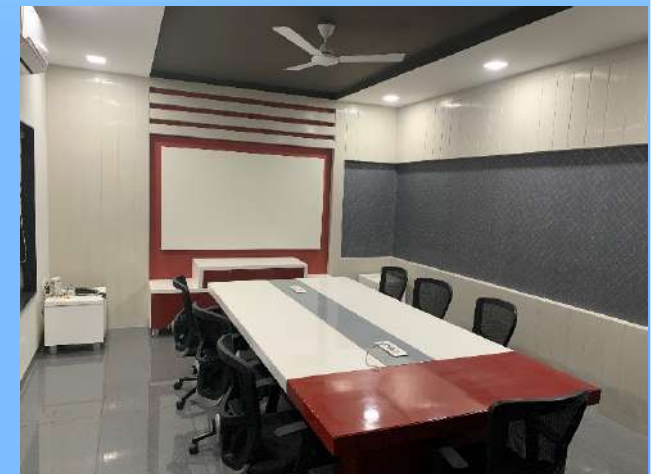
# THANK YOU

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## OUR OTHER GROUP COMPANIES



**monica**  
PROCESSING PLANTS

**Since 1978**  
(Dormant Now)



**HYROMECH**  
TECHNOLOGY

**Since 1999**



**Bardia** TECHNOLOGY SYSTEMS Pvt. Ltd.

**Since 2007**

**Jainum**  
Food & Waste Projects Pvt. Ltd.