



# BHAUMYA

FARMING MADE EASY



# Introduction

Bhaumya Innovations is a forward-thinking company specialising in engineering products for the agriculture industry. Our goal is to improve farm efficiency and reduce manual labour costs. Our flagship product, the stone picking machine, has revolutionised the process of removing stones from farmlands.

The stone picking machine works by using a series of rotating drums and a conveyor system to separate stones from the soil. It is versatile and can be used on various types of land, from small family farms to large commercial operations. Its compact design and user-friendly controls make it easy to operate, making it an ideal solution for farmers.

In addition to the stone picking machine, our company offers other products designed to improve farm operations and reduce manual labour costs. We strive to make our products versatile and user-friendly, allowing farmers to do more with a single product. With a focus on quality and customer service, we are committed to helping farmers achieve greater productivity and profitability.

At Bhaumya Innovations, we also believe in sustainability. Our stone picking machine is an environmentally-friendly solution that reduces the amount of manual labour required to remove stones, making it a more sustainable option for farmers. Our company is dedicated to reducing the environmental impact of our products and developing sustainable solutions for the agriculture industry.



# RUDRA

## (High-Performance Rock/Stone Picker)

Bhaumya Innovation's new rock pickers boast advanced unloading systems, making stone removal more efficient and less labor-intensive.

Bhaumya Innovation's has revolutionized farming communities with their innovative stone picking technology. Their advanced stone picker machines have greatly eased the physical burden on farmers. This breakthrough has led to heightened productivity and amplified crop yields. Removing stones from fields not only enhances soil health but also encourages sustainable agricultural practices by minimizing water wastage and soil erosion.

Bhaumya Innovation's impact extends beyond individual farmers, benefiting the entire community. The new found efficiency and sustainability in agriculture have ushered in a positive transformation, showcasing the company's commitment to revolutionizing farming practices for the betterment of all.



# Rudra Models

## Rudra SC 50 :



<b>RUDRA SC 50 SPECIFICATIONS</b>	
<b>DIMENSION SPECIFICATION</b>	
<b>DESCRIPTION</b>	<b>SIZE</b>
Overall width	1536mm
Overall height	1973mm
Overall length	6583mm
Actieve width	1250mm
Tyre size	9.5 X 24
Overall weight	2750KG
<b>WORKING SPECIFICATION</b>	
<b>DESCRIPTION</b>	<b>SIZE</b>
Input speed of p.τ.o	540RPM
Working speed	3-4.5KMPH
Tractor power required	>50HP
Capacity	150KGPM
Stone filter range	30-350MM
Storage capacity	3000KG
Unloading height	2000mm

## Rudra SC 45 :



<b>RUDRA SC 45 SPECIFICATIONS</b>	
<b>DIMENSION SPECIFICATION</b>	
<b>DESCRIPTION</b>	<b>SIZE</b>
Overall width	1236mm
Overall height	1673mm
Overall length	5640mm
Actieve width	1100mm
Tyre size	8.3X 24
Overall weight	2050KG
<b>WORKING SPECIFICATION</b>	
<b>DESCRIPTION</b>	<b>SIZE</b>
Input speed of p.τ.o	540RPM
Working speed	3-4.5KMPH
Tractor power required	>45HP
Capacity	80KGPM
Stone filter range	30-350mm
Storage capacity	1650KG
Unloading height	2000mm

# Before & After Rudra





## Benefits :

1. **Increased Efficiency:** Our stone pickers work faster and more effectively than manual labor, allowing farmers to complete tasks quickly and with less effort.
2. **Improved Soil Health:** Removing stones improves soil structure, leading to better water retention, reduced erosion, and enhanced drainage.
3. **Higher Crop Yields:** Healthier soil conditions result in increased crop productivity and profitability.
4. **Reduced Labor Costs:** By minimising the need for manual stone removal, farmers can significantly cut labor expenses and allocate resources more strategically.
5. **Versatility:** Our machines are suitable for various types of land, from small family farms to large commercial operations.



# Manual V/S Machine-Assisted Stone Picking



Criteria	Manual Stone Picking	Machine-Assisted Stone Picking
Labor Requirement	High	Low
Time	Several days/weeks	Few hours
Health Risks	High	Low
Consistency	Inconsistent	Consistent
Cost	High due to labor	Initial investment, long-term savings
Versatility	Limited	High
Productivity	Low	High
Environmental Impact	Neutral/Negative (due to health impact)	Positive

# Unloading Systems:



## Unload to Ground:

**Effortless Stone Disposal:** The stone picker machine features an efficient unload-to-ground system, allowing farmers to deposit collected stones directly onto the ground with minimal effort.

**Time-Saving Operation:** This system simplifies the process, reducing the time spent on manual labor and enhancing overall farm productivity.

**Ease of Use:** The intuitive controls ensure that the unloading process is straightforward, allowing operators to quickly and efficiently manage stone disposal without complicated procedures.

**Versatility:** Suitable for various types of land and operational needs, this unloading option provides flexibility to farmers managing different field conditions and stone removal requirements.



## Unload to Trailer:

**Enhanced Workflow Efficiency:** The unload-to-trailer system enables seamless transfer of stones to a trailer, streamlining the transportation and disposal process.

**Improved Logistics:** By transferring stones directly to a trailer, farmers can easily move and dispose of collected stones, optimizing their workflow and reducing the need for multiple handling steps.

**Convenient and Effective:** This system is designed to handle large volumes of stones efficiently, minimizing downtime and ensuring continuous operation.

**User-Friendly Design:** The stone picker machine's controls allow for smooth and precise unloading to trailers, making it accessible for operators of all skill levels.



# CONTACT

## Our Location



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