





UNFOLDING THE SHRACHI SUCCESS STORY

The late Sri Brijlal Todi, entrepreneur and visionary, laid the foundation of an enterprise which became the present Shrachi Group. A leading conglomerate today, dynamism and the desire to evolve have always led Shrachi to explore newer territories. The Rs.1000 crore conglomerate has ventured into businesses as diverse as Agro-machinery, Engineering & EPC, Real Estate and Stationery. Shrachi thrives to be a world-class conglomerate with the highest standards of professionalism, ethics and customer service, propelling itself towards contributing to the economy of the nation.

The real estate division of Shrachi has been changing the skyline of Eastern India with landmark projects which include over 30 residential and commercial projects with a total developed area of over 2 crore sq.ft.

The agro division for the last 20 years has been contributing to the development of the agrarian sector through diverse machinery like power tillers, weeders, garden tools and tractor implements.

Engineering/EPC division is involved in designing, engineering & execution of projects in Bulk Material Handling, Coal Chemical Plant, Process Equipment, Metal & Mineral Beneficiation, Environment Management, Metal Preparation, Steel Plant Utilities etc.

Our newest vertical, incorporated in 2012, is involved with manufacture of stationery items like notebooks (My Companion), planners, wiros, folders (S.W.O.T.) etc. for students of all ages and corporate executives.







A GLIMPSE OF THE

BTL EPC LTD. (formerly known as Bengal Tools Ltd.) commenced its journey in 1992 by assembling power tillers under the brand name 'Shrachi'. Having commenced our journey in 1992, today, around 25 years down, we have grown to be amongst the top four companies in the power tiller industry, spread across India with 10 branch offices, a strong network of 300+ channel partners and assembling facilities at strategic locations such as Kolkata, Guwahati and Faridabad to name a few.

All its products are tested at Farm Machinery
Training & Testing Institutes (FMTTI) which
ensures highest quality of its products and makes
it eligible for subsidy schemes under the central
and state government's farm mechanisation plan.
With a view to provide highest level of customer service
to the end users, products from BTL EPC LTD. are backed by
easy service availability through a centralised call number,
readily available genuine spare parts, accessories and a team of
well-trained technicians who provide doorstep service and training to
the end users.

In recent times, the company has expanded its product range in the power weeder segment, introduced garden tools like brush cutter and chainsaw and added tractor implements like rotavator, thresher, etc. to its armoury. Apart from the agro equipment, the company has successfully diversified into the implementation of affordable access to WASH (Water, Sanitation and Hygiene). As a big step in that direction, a new range of eco-friendly toilets named Eco Clean have been introduced and have taken up projects to provide affordable water supply and purification systems, hand washing stations, sanitary napkin vending machines and incinerators.

FROM THE CONTINUE OF THE CONTI



"BTL EPC LTD. - Agro has been a forerunner in the small agro-machinery sector in India. With many 'firsts' to our credit, we have been a pioneer in bringing about innovation in the sector. We are the first in the country to have manufactured a power tiller with seating facility keeping in mind the ergonomics and comfort of the farmers. Providing high quality products, state-of-the-art technology and prompt after sales service have been the prime focus of our company through which we have been able to successfully serve our farmer friends for more than about two and a half decades. This sector has

always been close to my heart and I have full faith in the potential of this sector as a result of which we have taken unflinching initiatives in educating small and marginal farmers on mechanisation and automation in farming sector - right from cultivation to harvesting of crops.

The company has also seen its own share of ups and downs due to both external and internal factors. However, with sheer determination, resilience and unparalleled dynamism, we have been able to survive through thick and thin."

Ravi Todi, Managing Director

THAT BREATHES TRUST

Since the company's inception, BTL (Agro) has been providing to the needs of small and marginal farmers in India. Our vision is to bring increased agricultural productivity and rapid mechanisation, as we believe in able partnerships. We also constantly strive to improve the quality and service of the product range.

For us, it is not only about the extensive solutions we provide, but to become the pillar of strength to our customers. We believe that our success lies in the growth and development of the customers. And, to give the sense of reliability, we showcase 'Shrachi Par Bharosa Khushali Hamesha' with varied and multiple services like wide range of agro-machinery products, multi-application facilities through product innovation, skill based training and workshops, and best-in-class after sales service.





BTL EPC LTD. (Agro) has rapidly grown and expanded across the country in the last 20 years of operation. Now it is available all over the country through dealership and service networks as well as branch offices. It has now expanded beyond the borders with a presence in Nepal, Bhutan and Bangladesh. This growth has been supported by their own factory at Dum Dum, Kolkata and the manufacturing line-up of their partner, Landforce at Amargarh, Punjab. In fact, as a partner to the Government's Make-In-India initiative, BTL EPC LTD. (Agro) has been manufacturing tractor implements in the state-of-the-art factory at Amargarh, Punjab and plans to setup, in the near future, an assembly line for their power tillers and weeders at their factory in Dum Dum, Kolkata.

BTL EPC LTD. (Agro), with all its efforts and achievements, dreams to make a new prosperous and a brighter India.









FACTORY AND LOCATIONS

ACHINERY



SALIENT FEATURES

Seating Arrangement
Low Maintenance
Easy Availability of Spare Parts

SF 15 DI POWER TILLER

TECHNICAL SPECIFICATION

Engine Model ZS1100 DI 4-stroke, Water-cooled, Engine Type Horizontal, Single Cylinder, Diesel Engine **Engine Power** 15 HP @ 2000 rpm No. of Gear Speed 6 Forward + 2 Reverse 18 + 18 (Straight & Bent) No. of Blades Weight 490 kg Acre/hr. 0.4 - 0.5 Fuel Consumption (litre/hr.) 1.2 - 1.5 Avg. Depth of Cut (inch) 6-8 Avg. Width of Cut (feet)

ALL ROUNDER POWER TILLER

TECHNICAL SPECIFICATION

Engine Model KUBOTA RT 120 PLUS (IDI) Engine Type 4-stroke, Water-cooled Horizontal, Single Cylinder, Diesel Engine 12 HP @ 2400 rpm **Engine Power** No. of Gear Speed 6 Forward + 2 Reverse 20 + 20 (Straight & Bent) No. of Blades Weight 432 kg Acre/hr. 0.4 Fuel Consumption (litre/hr.) 1.1 - 1.2 Avg. Depth of Cut (inch) 6-8 Avg. Width of Cut (feet)



SALIENT FEATURES

Japanese Technology Engine
Eco-friendly Engine
Low Fuel Consumption



SALIENT FEATURES

Useful for Inter-cultivation and Step Cultivation
Suitable for Horticulture and Plantation Crops
Suitable for both Dryland and Wetland Operations
Available in Self-start Option

8D6 DIESEL POWER WEEDER

TECHNICAL SPECIFICATION

Engine Model	186F/186FA Engine
186F	Single Cylinder, Vertical,
	4 stroke, Air-cooled, DI,
	Diesel Engine
Engine Power	5.5 KW@3000 rpm
No. of Gear Speed	2 Forward & 1 Reverse
Mode of Transmission	PTO driven transmission
No. of Blade	18/24/32/40 adjustable
Weight	126 kgs
Acre/hr.	0.3-0.4
Fuel Consumption	0.8 (Litre/hr.)
Working Depth	03-05 inch
Working Width	800 mm

105 POWER WEEDER

TECHNICAL SPECIFICATION

11		
	Engine Model	178 F
	Engine Type	Single Cylinder, Vertical 4-stroke, Diesel Air-cooled Engine
	Engine Power	6 HP @ 3600 rpm
	No. of Gear Speed	2 Forward & 1 Reverse (Optional 6 gear shift)
	Mode of Transmission	Through PTO shaft
	No. of Blades	32 (adjustable)
	Weight	118 kg
	Acre/hr.	0.2 - 0.3
	Fuel Consumption (litre/hr.)	0.7
	Avg. Depth of Cut (inch)	6 - 8
	Avg. Width of Cut (feet)	upto 3.5



SALIENT FEATURES

Useful for Inter-cultivation and Step Cultivation
Suitable for Horticulture and Plantation Crops
Suitable for both Dryland and Wetland Operations

75Z POWER WEEDER

TECHNICAL SPECIFICATION

Engine Type	Single Cylinder, Vertical,
	Air-cooled, Petrol Engine
Engine Power	5.5 HP @ 3600 RPM
Engine Displacement (cc)	212
No. of Gear Speed	2 Forward & 1 Reverse
Mode of Transmission	Through Belt & Chain
No. of Blades	3/4 (24 Pcs)
Weight in Kg	75
Acre/hr.	0.12 - 0.15
Fuel Consumption (Ltr/hr.)	0.8 -1
Avg. Depth of Cut (inch)	3 to 5
Avg. Width of Cut (Feet)	Up to 2.5 (Adjustable)



SALIENT FEATURES

Extra pulley groove for attaching implements
New look accelerator knob
2 trimming discs
4:00 - 8 tyres
3 - 4 (24 pcs) blade



SALIENT FEATURES

Powered by Honda Engine
Light Weight and Low in Vibration
Useful for Inter-cultivation and
Stepland Cultivation

100H POWER WEEDER

TECHNICAL SPECIFICATION

IECHNICAL SPECIFICATION				
Engine Model	HONDA GX200			
Engine Type	Single Cylinder, Vertical 4-stroke Petrol, Air-cooled Engine			
Engine Power	5.5 HP @ 3600 rpm			
No. of Gear Speed	2 Forward & 1 Reverse			
Mode of Transmission	Through PTO Shaft			
No. of Blades	24			
Weight	65 kg			
Acre/hr.	0.12 - 0.15			
Fuel Consumption (litre/hr.)	0.8 - 1			
Avg. Depth of Cut (inch)	3 - 5			
Avg. Width of Cut (feet)	Upto 3.3			

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SPR 1200 PADDY REAPER

TECHNICAL SPECIFICATION

Engine Model HONDA GX 120

Engine Type 4-stroke, Single Cylinder Inclined Air-cooled

Petrol Engine

Engine Power 2.5 HP @1800 rpm

No.of Gear Speed 1 Forward + 1 Reverse

Knives 24 Nos. Top Serrated Type

Weight 129 kg

Acre/hr. 0.4 - 0.5

Fuel Consumption (litre/hectare) 3.06 - 3.95

Width of Cut (feet) 4

Applicable Plant Height (feet) 2.4

Minimum Cutting Height (inch) 3.4

Harvest Loss (%) Pre-harvest Loss: 0.03 - 0.06,

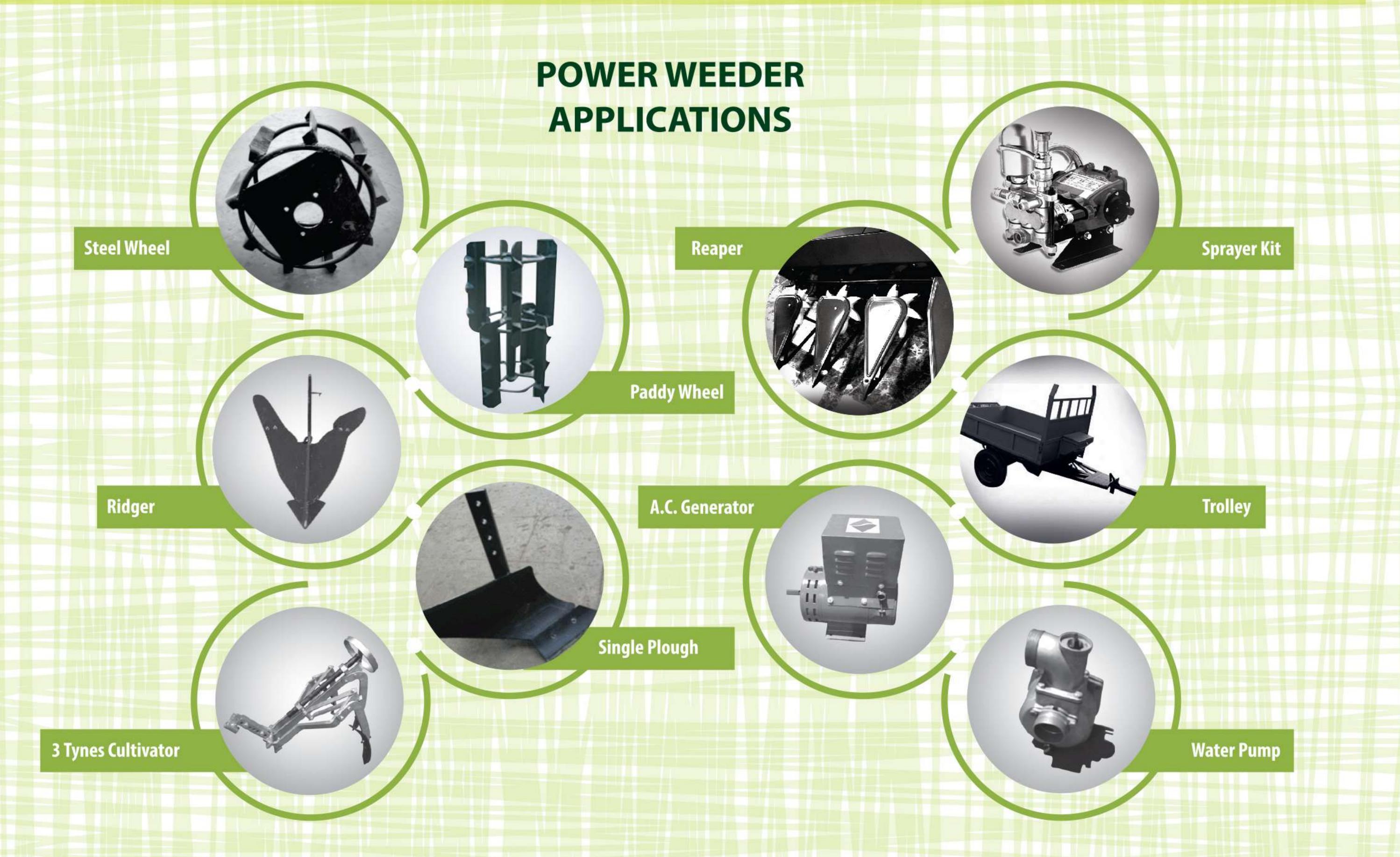
Post-harvest Loss: 0.02 - 0.13



SALIENT FEATURES

Suitable for Paddy, Wheat, Barley, Reed etc.
Light Weight and Compact Design
Low Vibration and Minimum Grain Loss





GARDEN TOOLS



SALIENT FEATURES

Powered by Honda Engine
Walbro Carburetor
NGK Spark Plug
Multiple Cutting Blades

35CC BRUSH CUTTER

TECHNICAL SPECIFICATION (PREMIUM SERIES)

Туре	Shoulder & Backpack
Model	Shoulder - SR-BCS-B4H35
	Backpack - SR-BCKL4H35
Engine Model	HONDA GX35 (4-stroke) OHV
Displacement	35cc
Max Power Output	1.6 HP @ 7000 rpm
Fuel Used	Petrol
Lubricant	SAESW30
Starting System	Recoil Start
Fuel Tank Capacity	0.63 litre
Weight	10 kg (Dry Weight)

35CC BRUSH CUTTER

TECHNICAL SPECIFICATION (STANDARD SERIES)

Туре	Shoulder
Engine Model	CG 435 BC (4-stroke)
Displacement	37.7cc
Max Power Output	1.34 HP @ 6500 rpm
Fuel Used	Petrol
Lubricant	4T
Starting System	Recoil Start
Fuel Tank Capacity	1.2 litre
Weight	7.9 kg (Dry Weight)



SALIENT FEATURES

Improved 4-stroke Engine
Low Fuel Consumption
Multiple Cutting Blades



SALIENT FEATURES

Walbro Carburetor NGK Spark Plug Multiple Cutting Blades

TECHNICAL SPECIFICATION (MULTIFUNCTIONAL SERIES)

Shoulder

GJD330

1.34 HP @ 6500 rpm

7.9 kg (Dry Weight)

33cc

Petrol

Recoil Start

2T

43CC BRUSH CUTTER

TECHNICAL SPECIFICATION (STANDARD SERIES)

Shoulder & Backpack Type Shoulder - CG430B Model Backpack - BG430HA Engine Model Shrachi 43cc (2-stroke) OHV Displacement 42.7cc Max Power Output 1.7 HP @ 7000 rpm Fuel Used Petrol Mixed with 2T oil Petrol:2T @ 30:1 ratio Lubricant Recoil Start Starting System Fuel Tank Capacity 1.21litre 10 kg (Dry Weight) Weight



SALIENT FEATURES

Walbro Carburetor NGK Spark Plug Multiple Cutting Blades

52CC BRUSH CUTTER

TECHNICAL SPECIFICATION (PROFESSIONAL SERIES)

Type	Shoulder
Model	CG52-0HB
Engine Model	Shrachi 52cc (2 Stroke) OHV
Displacement	52cc
Max Power Output	2 HP @ 7000 rpm
Fuel Used	Petrol mixed with 2T oil
Lubricant	Petrol:2T @ 30:1 ratio
Starting System	Recoil Start
Fuel Tank Capacity	1 litre
Weight	10 kg (Dry Weight)

CHAINSAW

TECHNICAL SPECIFICATION

		YD-50		GS5818
Ī	Displacement	50cc (Also	Engine Type	Single Cylinder,
Ī		Available in 45cc,		2 Stroke, Air-cooled
Ī		52cc, 58cc and 62cc)		Petrol Engine
I	Max Power Output	3 HP @ 8500 rpm	Rated Power	3.5 HP @ 8000 rpm
	Fuel Used	Petrol mixed with	Fuel Used	Petrol Mixed with
Ì		2T Oil @ 30:1 ratio		2T Oil @ 30:1 Ratio
	Guide Bar Make	Oregon	Guide Bar	18"
	Guide Bar Length	20 inch (Also Available	Cutting Length	430 mm
		in 18-22 inch)		
	Chain Oil	SAE5W30	Chain Pitch	0.325
	Weight (Kg)	5.8	Guide Chain	22"
	Starting System	Recoil Start	Weight	7.7 kg
	Chain Make	Oregon		
	Cl · C·	0005: 1		



SALIENT FEATURES VD-50

Oregon Chain & Oregon Bar Available in 45cc, 52cc, 58cc & 62cc Engines Available in 18-22 inch Guide Bar

SALIENT FEATURES G\$5818

Compatible with 18, 20 & 22 inch bar with chain Light weight machine easy for operation



	YD-50		GS5818
Displacement	50cc (Also	Engine Type	Single Cylinder,
	Available in 45cc,		2 Stroke, Air-cooled
	52cc, 58cc and 62cc)		Petrol Engine
Max Power Output	3 HP @ 8500 rpm	Rated Power	3.5 HP @ 8000 rpm
Fuel Used	Petrol mixed with	Fuel Used	Petrol Mixed with
	2T Oil @ 30:1 ratio		2T Oil @ 30:1 Ratio
Guide Bar Make	Oregon	Guide Bar	18"
Guide Bar Length	20 inch (Also Available	Cutting Length	430 mm
	in 18-22 inch)		
Chain Oil	SAE5W30	Chain Pitch	0.325
Weight (Kg)	5.8	Guide Chain	22"
Starting System	Recoil Start	Weight	7.7 kg
Chain Make	Oregon		
Chain Size	0.325 inch		

2 Teeth Blade

SALIENT FEATURES

Type

Model

Displacement

Fuel Used

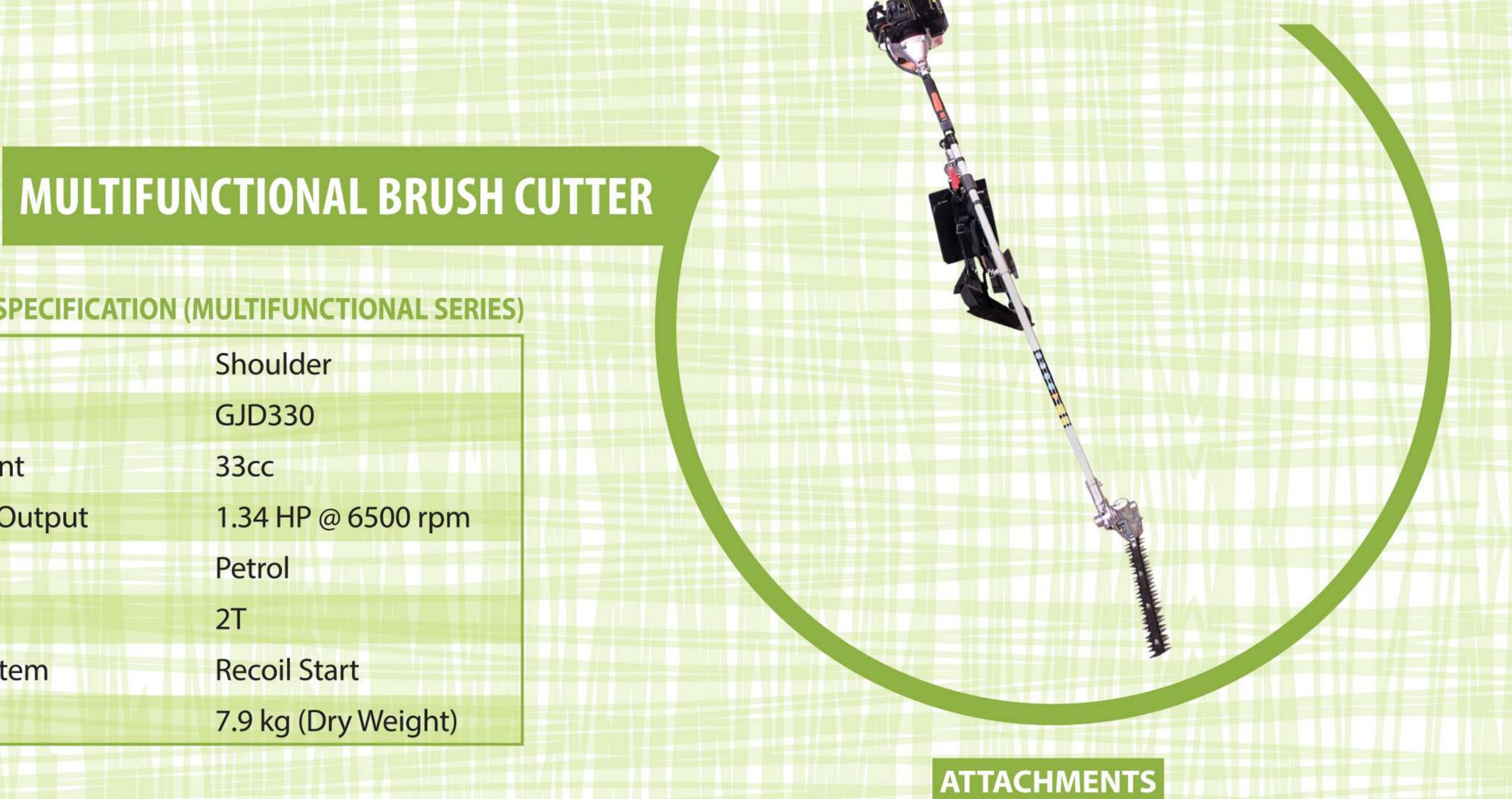
Lubricant

Weight

Starting System

Max Power Output

Compatible with Multiple Attachments NGK Spark Plug Walbro Carburetor



Paddy Cutter with Cage Guard Cultivator

BRUSH CUTTER APPLICATIONS 80 Teeth TCI Blade

TRACTOR IMPLEMENTS



LTYPE ROTAVATOR

J TYPE ROTAVATOR

SALIENT FEATURES

Low Maintenance
High Quality Blades
Low Diesel Consumption
Suitable for Hard Black Cotton Soil
Robust Structure
Regional Price
5 ft. Suitable for 30 HP Tractor
Best Suitable for Puddling



TECHNICAL SPECIFICATION LIGHT DUTY

MODEL	RTL5MG36	RTL5MG48	RTL6MG42	RTL6MG54	RTL5SG36	RTL6SG42	RTL5MG66	RTL6MG72	RTL7MG78
	_		6	6	5	6		6	7
Size (ft.)	3	5	6	6	3	0	5	0	
Side Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive
Gear Box	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Single	Single	Multi-speed	Multi-speed	Multi-speed
Min. Tractor HP Required	30	30	35	35	30-35	35-40	30-35	35-40	40-45
Total Width (inch/cm)	71	71	77	77	71	77	71	77	87
Working Width (inch/cm)	59	59	66	66	59	66	59	66	76
Working Depth (inch/cm)	4" to 6"								
Working Depth Control	Skids Fitted								
	as Standard								
	Equipment								
PTO Speed (rpm)	540/1000	540/1000	540/1000	540/1000	540/1000	540/1000	540/1000	540/1000	540/1000
Rotor Speed (rpm)	180-220	180-220	180-220	180-220	180-220	180-220	180-220	180-220	180-220
Weight (kg)	360	365	385	390	350	370	370	400	435
Number of Blades	36	48	42	54	36	42	66	72	78
Blade Types	L-type	L-type	L-type	L-type	L-type	L-type	J-type	J-type	J-type

^{*} All models available in heavy & standard duty as well



THRESHER

SALIENT FEATURES

Paddy Thresher is used for the harvesting of paddy grain. The husks and grains are entirely separated and blown in opposite direction because of its fanning and delivering system.

Multi Crop Thresher is mainly used for shelling wheat, sorghum, mustard, soyabean, millets etc. and to suit medium and large holding farmers and custom hiring.

Wheat Thresher is developed to suit large holding farmers and customs hiring. It is suitable for wheat crop. It is operated with 35 HP tractor P.T.O.

TECHNICAL SPECIFICATION (PADDY)

	MODEL	THM
	Туре	Bar Type
	Diameter	815 mm/32 inch
	Width	1524 mm/60 inch
	No. of Bars	45
	No. of Spikes	28
	No. of Blowers	1
	No. of Cleaning Blowers	Provided
	Blower Speed	Fixed
	Sieves	3
	Load Wheel	2
	Thresher Header	
Ì	Feeding Type	Direct Feeding
	Thresher Gearbox	
١	Drive	Main Shaft
į	Range of Speed Corresponding	
	to Engine (rpm)	Fixed (700 rpm)
	Concave	Paddy

TECHNICAL SPECIFICATION (WHEAT)

ı			
İ	MODEL	THWA	THWB
i	Threshing Drum Diameter	710 mm/28 inch	812 mm/32 inch
Ì	Width	915 mm/36 inch	915 mm/36 inch
	No. of Blades	2 - 3	2 - 3
	Cylinder	28 Bars Tooth	28 Bars Tooth
	Sieves	2	2
	Blower		
	No. of Blowers	2	2
	Speed	Fixed	Fixed
	Load Wheel		
	Weight (approx)	100 kg	100 kg
	Overall Dimension		
	Length	4320 mm	4420 mm
	Width	1550 mm	1650 mm
	Height	2440 mm	2540 mm
	Weight	1150 kg	1328 kg
	Threshing Efficiency	99 - 100%	99 - 100%
	Cleaning Efficiency	94 - 99.9%	94 - 99.9%

TECHNICAL SPECIFICATION (MULTI CROP)

MODEL	THM		
Threshing Drum		Crop Feeding Mode	Feeding Chute with Conveyor Belt
			Feeding Hopper (shaft fitted)
Diameter	915 mm	Main Shaft Diameter	75 mm
Length	710 mm	No. of Transmission Joints	4
No. of Cutting Blades	3	Required HP	35 HP and above
Sheet Thickness (curved part)	3.5 mm	Overall Dimensions	
Sheet Thickness (side walls)	3 mm	Length	4950 mm
Load Wheel	100 kg	Width	1780 mm
Speed of Suction Blowers	Variable (700 - 950 rpm)	Height	2050 mm
No. of Cleaning Blowers	1 (With Air-flow Adjustment)	Weight (approx)	1440 kg



ZERO SEED CUM FERTILISER DRILL

SALIENT FEATURES

Saves Fuel & Time
Good Germination
Proper Distribution of Seeds & Fertilisers
Improved Soil Health
Environment-friendly

TECHNICAL SPECIFICATION (CONVENTIONAL MODEL)

	MODEL	ZDC9	ZDC11	ZDC13
H	Overall Width (inch)	80°	90°	105°
	Seeding Width (row seeding)(inch)	60°	75°	90°
	Weight (kg)	300	335	375
	Hitch Type	Category II	Category II	Category II
	Seed Capacity	65 kg	95 kg	120 kg
I	Fertiliser Capacity	70 kg	90 kg	115 kg
	No. of Tynes	9	11	13
	Type of Tynes	Inverted 'T' Type	Inverted 'T' Type	Inverted 'T' Type
	Row Spacing (inch)	7.5'	7.5'	7.5'
H	Seed Metering Device	Aluminium Type Fluted Roller	Aluminium Type Fluted Roller	Aluminium Type Fluted Roller
Н	Fertiliser Metering Device	Cell Type	Cell Type	Cell Type
	Min. H.P. Required	35	40	45

^{*}Also available in Deluxe Model



STRAW REAPER

- Easy availability of Spare Parts
- Heavy Duty Gear Box

SPECIFICATIONS

MODEL	SR56	SR61
Width (mm)	2200	2500
Blades	28	32
Cutting Height (mm)	50	50
Length X Breadth (mm)	1370 x 810	1490 x 810
Speed (rpm)	740	740
No. of Blades	272	304
Type Size	7.00.19	7.00.19
Working Capacity	1.5-2 acre/hr.	2-2.5 acre/hr.
Weight (kg) Approx.	2000	2200



REAPER

- Suitable for Paddy, Wheat, Gram & Sarson
- Also available for Power Tiller & Power Weeder

SPECIFICATIONS

MODEL GVCR – 703

Length X Width X Height (ft.) 3 X 8 X 3

Working Width (mm) 2057

No. of Stars Single Star 7

No. of Conveyer 3

Weight (kg) 190

Can be fitted to the front as well as rear of the tractor

Can be fitted to the front as well as rear of the tractor Adjustment with hydraulic system

Capacity (acre/day) 10 to 15



HARVESTER C-514/C-412

Self - Propelled Harvester

- Suitable for Paddy and Wheat
- CMVR available
- High recovery from Crops
- Less Maintenance
- Easy Transportation
- Good Customer Hiring Rates

Model	الالالالالالالالالالالالالالالالالالال	Standard TSC - 513
	Model	Ashok Leyland 101/90 HP
Engine	Cylinder	6/4 Water cooled
	Туре	Spur constant gear
Brakes	Mechanical Dry Disc Brakes	
Steering	Hydraulic Wheel Operated	
Clutch	Type	Single, Heavy Duty Dry
	Dia (mm)	260.50
Cutter Bar	Width (mm)	4280/3658
	Height (mm)	100-1000
Threshing Drum	Wheat Width (mm);1270	R.P.M.: 320-1350
	Paddy Width (mm);1277	R.P.M.: 320-1550
	Nos.	05
Straw Walker	Length (mm)	4155
	Width (mm)	232
	No. of Blades	05/04
Blower	Dia (mm)	600/480
	Width (mm)	1170/1010
Capacity	Fuel Tank (ltr)	300
	Grain Tank (Cub./m)	2.4/1.45
Overall Dimensions	Length X Width X Height (mm)	9000 X 4395 X 3905
(Working)		



HARVESTER TSC-513

- Suitable for Paddy and Wheat
- CMVR available
- Easy Transportation
- Straw can be used for cattle feed
- Easy dismantling for Refitting

Model		Standard TSC-513
	Width (mm)	3655
Cutter Bar	Height (mm)	35-1100
Threshing Drum	Width (mm)	1110
	Height (mm)	650-865
Straw Walker	Nos.	05
	Area (Sq. Mt.)	3.85
	No. of Blades	04
Blower	Dia (mm)	480
	Width (mm)	1010
Capacity	Gear Box Oil	3.5 Ltr.
	Grain tanks (kgs) Cu/m	(1050) 1.45
Power Required	Suitable with any 55/60 HP Tractor	
Overall Dimension	Length X Width X Height	7950 X 3990 X 3454 mm



HARVESTER 360 T.A.F

Suitable for Paddy and Wheat

Model		KARTAR 360 T.A.F Combine Harveste
Engine	Type of Engine	Ashok Leyland
	BHP Maximum	75 hp @ 2200rpm
Thresher Drum	Туре	Pagtooth
	Width (mm)	560
	Adjustment	Mechanically
	No. of Bars	8
Cutter Bar	Width (mm)	2133
	Height Adjustment	Hydraulically
Transmission	Туре	Full Fydro Static Controlled
		Independently by Two Levers
	Speed (km/hr)	0 - 10
Cleaning	Туре	Forced Air Cleaning
	Adjustment	Mechanically
Dimensions	Length X Width X Height (mm)	5500 X 2590 X 2890
	Width (kg)	4400 aprx.



HARVESTER

Self Propelled (Track Type) CF805SD

Suitable for Paddy and Wheat

Model		Self Propelled (Track Type) CF805SD
Engine	Maximum Output	85 hp @ 2400rpm
Thresher Drum	Quantity (Number)	
	Туре	Spyke Tooth Axial
	Size (Diameter X Length) (mm)	640 x 1930
Cutter Bar	Width (mm)	2133
	Height Adjustment	Hydraulic
Transmission	Туре	Continuous Variable Hydraulic Type
	Speed (km/hr)	0 to 8.5
Shaker Style		Scale Screening + Screen
Grain Unloading M	ethod	Automatic Discharging
Dimensions	Length X Width X Height (mm)	5130 X 2550 X 2840
	Width (kg)	



Genuine Spare Parts

We ensure that genuine spare parts of Shrachi agro-products are readily available at the nearest Shrachi Agro stockists and dealer points. This ensures faster delivery of service and customer satisfaction.

Dealer's Mechanic Training

A rigorous programme to train the technical team of our channel partners, across the country, so that our users can receive proper and correct guidance with their Shrachi agro-products.

Farmer's Training

This is an initiative from us at Shrachi to educate the farmers/ users on the effective use and maintenance of their beloved Shrachi agro-products.

Free Service Camp

We, from time to time, organise free service camps across the country to the benefit of our customers.

Authorised Service Centres

We have a wide network of authorised service centres where farmers/users can come to get any kind of service related to their Shrachi agro-machinery. Having a wide network enables us to be near to our customers.

Service Vans

We also have the availability of mobile service units for providing doorstep assistance at select locations.

Eligible for Subsidy | Tested by FMTTI | 300+ Dealer Network | Maintenance-Free

TRUSTED BY 1,00,000+ FARMERS



WASH stands for 'Water, Sanitation and Hygiene' integrated with clean energy, to address major public health issues in most developing countries. It is a global concept, recognised by the UN in its Millennium Development Goals. In India alone, more than 60% of its population, i.e. 600 million people defecate in the open even today, spreading water borne diseases like diarrhoea and dysentery, reducing our GDP by more than 6%. Infant mortality is rampant due to poor sanitation and India loses more than 1000 children under the age of 5 years everyday, due to diarrhoea and dysentery.

We, as a part of Swachh Bharat Abhiyan, aim to provide environment-friendly and affordable access to WASH to thousands of people who require healthier living and working conditions. As a big step in this direction, we have introduced a new range of eco-friendly toilets, named ECO CLEAN, and have taken up projects to provide affordable water supply and purification systems, hand washing stations and sanitary napkin vending machines and incinerators.

Not only do we provide the infrastructure, but we also provide behavioural training, capacity building and demand generation programmes to sustain and ensure wider growth and acceptance. We also explore opportunities of integrating Bio-digester technology in septic tanks and leach pit toilet system.

With our world-class infrastructure, collective expertise and nationwide network, we now want to achieve new heights of success in the sanitation industry as well.

ECO CLEAN RANGE OF BIO TOILETS



ECO CLEAN - CLASSIC

Key Features: Entry-level Compact Model with Indian Pan Water Tap | Light with Holder | Liquid Soap Container Cloth Hanger

Material of Construction: Steel/FRP Superstructure | FRP Bio-digester

Superstructure: Length -1100 mm | Breadth -1100 mm Height- 2000 mm

Size of Bio-digester Tank: Length -1100 mm

Breadth - 1100 mm | Height - 550 mm

Average Usage Per Day: 30 Uses/Day/Bio Toilet

Application: Villages | Slume | Construction Sites | Indiv

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Key Features: Premium Spacious Toilet | Commode with Cistern | FRP Wash Basin | PVC Hand Shower | Brass Water Tap Cabinet Mirror | Tissue Paper with Holder | Light with Holder Liquid Soap Container | Cloth Hanger

Material of Construction: PVC | Glossed FRP | Superstructure FRP Bio-digester

Superstructure: Length - 1220 mm | Breadth - 1220 mm

Height - 2000 mm

Size of Bio-digester Tank: Length - 1300 mm

Breadth - 1300 mm | Height - 350 mm

Average Usage Per Day: 30 Uses/Day/Bio Toilet

Application: Parks | Beaches | Schools | Individual Households Construction Sites | Bus Stands, etc.





ECO CLEAN - COMMUNITY

Key Features: Multiple chambers of pans & urinals in a single module as per customer requirement

Material of Construction: PVC Superstructure | FRP Bio-digester

Superstructure: As per customer requirement

Size of Bio-digester Tank: As per customer requirement

Average Usage Per Day: 30 Users/Day/Pan
Applications: Village Community | Urban Slum

Community Schools



ECO CLEAN - E-TOILET

Automated: Door opens on coin drop, button push, on entering inside lights operate automatically

Water Consumption: Fully automated flush system & taps

Cleaning: Pressurised wall cleaning using high pressure water jet with pre-programmed intervals

Robust and Strong: 304 grade stainless steel

Portable: Can be lifted by crane

Spacious: 4x4 feet inside space

Online Control & Monitoring: The toilet sends usage statistics via GPRS that can be sent to cleaning authority/municipal corporation as required

Sewage Treatment: Retrofitted with our state-of-the-art

bio-digester system

APPROVALS & CREDENTIALS

• Technology approved under Swachh Bharat Mission Guidelines • Ministry of Drinking Water and Sanitation, Government of India

• Ministry of Urban Development • PMO appointed Mashelkar Committee • Cll for Rural Schools • FICCI - Implementing Partner









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