

Mobile Area Sanitization System

(Out-door)

(DESIGNED & DEVELOPED BY DEFENCE LABORATORY JODHPUR)

The Mobile Sanitation System is useful for remote area sanitization. The system consists of Triplex Plunger Pump coupled with 4 stroke petrol engine, mounted on mild steel frame. The suction pipe from pump is dipped in Sodium Hypochlorite Solution Tank and spraying chemical is triggered through gun provided on pump outlet.

Spray Range	Delivery Output	Pressure	Weight
1m to 6 m	Upto 36 LPM	300 – 400 PSI	Less than 25 kg

Advantages:-

- Self Powered (No electricity is required)
- Easy Transportable
- Quickly installed on vehicle
- Easy to operate (Semi skilled manpower)

S. No.	Parameter	Specification
Spray Pump		
1.	Power	3 HP
2.	No. of Piston	3
3.	Delivery Output	Upto 36 LPM
4.	Pressure	300 – 400 PSI
Petrol Engine		
1.	Engine Type	4 stroke, single cylinder
2.	Net Power	More than 3.5 kW
3.	Max. Torque	More than 10 Nm
4.	Cooling System	Forced Air
5.	Fuel	Petrol
6.	Fuel Tank Capacity	3 Liters

Syntax tank: Cap 1000 liter

Accessories Included

- Delivery Pipe: 20 meter
- Suction Pipe: 8 feet
- Spray gun

Mobile Area Sanitization System

(In-door)

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The Mobile Sanitation System (In-door) is useful for in-house sanitization. The system consists of Pump coupled with 2 stroke petrol engine, mounted on mobile trolley. The suction pipe from pump is dipped in Sodium Hypochlorite Solution Tank and spraying chemical is triggered through gun provided on pump outlet.

Spray Range	Flow Rate	Pressure
1m to 2m	6-8 LPM	200 PSI

Advantages:-

- **Self Powered (No electricity is required)**
- **Spraying system & Chemical tank (100 ltrs. capacity) is mounted on 4 wheel manual trolley**
- **Easy to operate (No expertise required)**

Specification:-

• Working Pressure	200 PSI
• Flow Rate	6-8 LPM
• Outlet pipe	7.3 meter
• Drum 100 ltrs.	1 No.
• Fuel	Petrol with 2T oil
• Engine Type	2 stroke