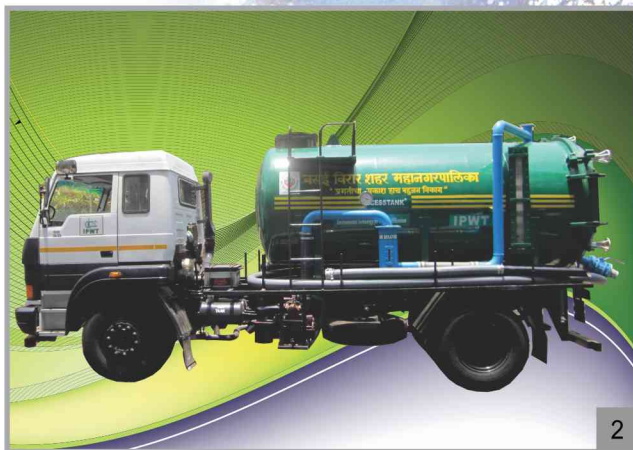




## Mobile Suction Machine For Cleaning Septic Tanks and Cess Pits



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1 Mid-size CESSTANK® septic tank suction machine (7000 lts) ; on 16 ton GVW chassis supplied Municipal Corporation of Greater Mumbai in 2007.

2 Mini-size CESSTANK® septic suction machine (6000 lts) ; on 16 ton GVW chassis ; supplied to Vasai Virar City Municipal corporation in 2014

IPWT, the renowned name in sewer and storm drainage cleaning and maintenance systems, now offers time and cost-saving, maintenance-free, vehicle mounted, PTO (power take-off) driven CESSTANK® Suction Machines.

CESSTANK® is the product of IPWT's in-house development program that lets you use the truck engine for all the cleaning operations, adding to fuel economy.

CESSTANK® is custom-made so as to snugly fit onto any commercial vehicle chassis.

CESSTANK® is especially designed to make easy the task of cleaning and maintaining of manhole and open drains on main roads in an environmentally friendly and hygienic manner. The power to the pump is given from the truck engine through the PTO, thus creating vacuum in the tank. The sucked material can be discharged by "blowback" arrangement or by gravity discharge through a openable door.

Features included in the CESSTANK® Suction Machine are : epoxy-lined vacuum tank ; a superior quality BATTIONI (Italy) or equivalent imported air-cooled vacuum pump / compressor ; a convenient storage compartment for tools and accessories (optional) ; hose carrying compartment (optional) ; and a large assortment of custom-built accessories for added efficiency.

CESSTANK® machines are custom-made in capacities depending on gross vehicle weight (GVW) of truck chassis (suggested capacities : 1500 lts. on 5 ton GVW chassis ; 3000 lts. on 10 ton GVW chassis ; 6000 lts. on 6 ton GVW chassis ; 10000 lts. on 25 ton GVW chassis).

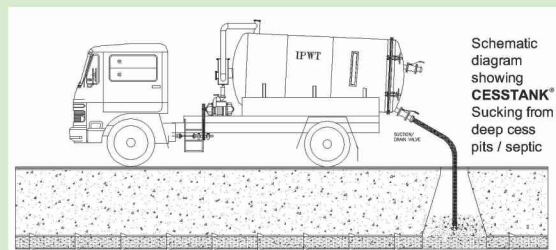
Maintenance is virtually nil for these rugged machines, and at the time when they need to be serviced, our after sales service is just a phone call away!

### APPLICATIONS :

- For cleaning cess pits and septic tanks where normally manual cleaning is impossible due to inhuman conditions and poisonous gases.

### ADVANTAGES

- Cleans blockage from the most inaccessible points in sewer and storm water drains.
- Very cost-effective owing to cheapest costs per cess tank or km. of sewer line cleaned.
- Reduction of labour-oriented method of cleaning, thus upgrading dignity of labour.
- Can pay for itself within months of efficient use.
- Can be customised to suit any client's requirement.



Schematic diagram showing CESSTANK® Sucking from deep cess pits / septic



MAINTENANCE EQUIPMENT  
drainage