



“MOST **Economical** Biomedical Waste Management software with GPS & **Option of BarCode or QR Code**”

The latest technology for the Bio Medical waste treatment plant with GPS and Barcode/QR code scanning



MODEL: WASP PTA1



Bio-Medical Waste Treatment Plant Waste Management

Main computer shall be placed at the BMWT plant which will show the movement location of vehicles going and coming for waste collection to different hospitals/collection points and shall also display store and transmit complete data of all the waste collection on server. No additional computer is required if Drexel Online Gas monitoring system is installed. Same system shall perform all the functions of Management system. Only software shall be loaded.

SMS optional(SMS facility shall be available which will send SMS to 3 different mobile at the time of collection of waste giving details of type of waste, weight of waste, time of collection and collection point location.

GPS location of all the vehicles moving right from the starting point of plant, collection points and till return to the plant shall be displayed and recorded.

The system is very simple and effective which shall revolve around mobile phone being carried by driver of each vehicle going out for collection and shall effectively operate as multiple device performing as GPS device, barcode or QR code scanning, data storage of weighing scale (through Bluetooth) recorded at collection points and transmitting online data to the base station computer located in plant and server. The mobile phone shall not have any phone dialing or receiving Facility.

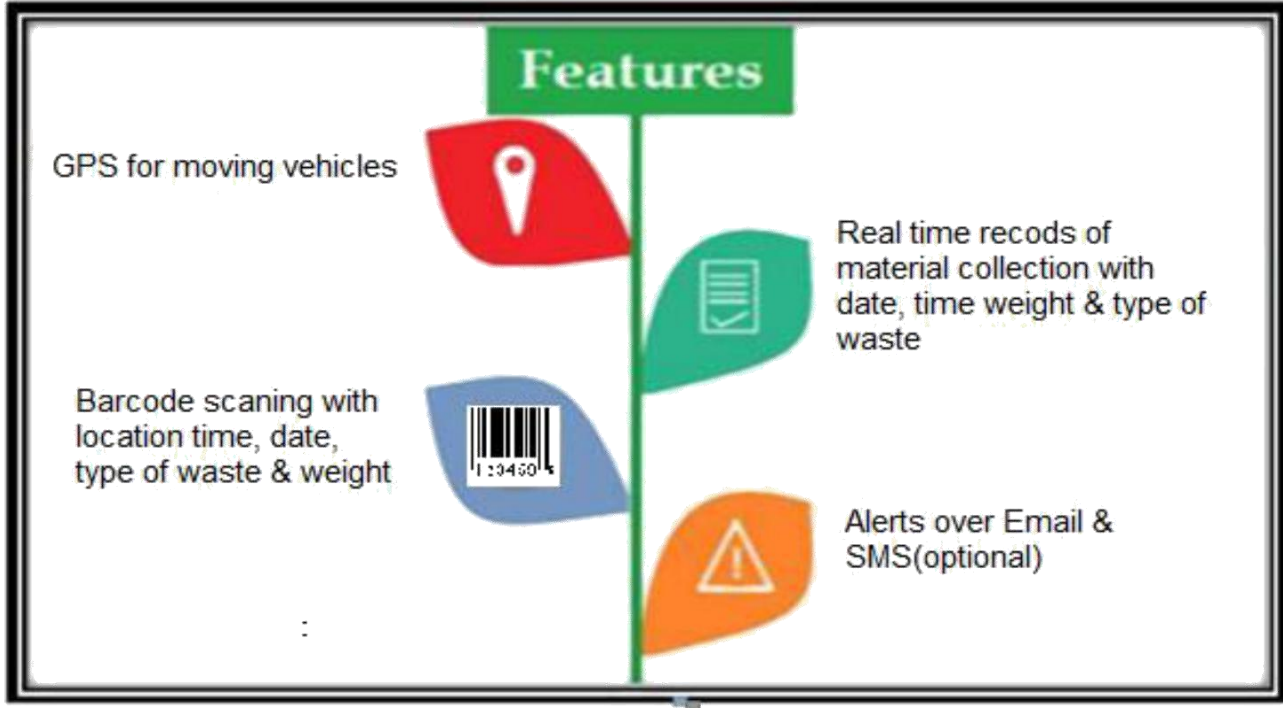
- Data of individual waste collection point with Name of the HCF (Health Care Facility), time, date, bar code scan details for type of waste, weight of waste, with Unique Number.
- Data storage for up to three months on server.
- Up to maximum 12 mobile phones can be interlinked to mainframe computers located at BMWT plant. Means up to 10 Waste collection vehicles can be integrated.
- Barcode or QR Code scanning, weighing data, GPS, SMS all through one mobile per vehicle.
- Low inventory cost. Since the main device shall be mobile phone, weighing scale having capacity of 50 Kgs,

- Weekly email giving details of complete data shall be transmitted from server to each Plant, Collection point & Pollution board (optional) which includes complete collection Data including weight, type of waste and other relevant details. Daily email also possible with complete details (optional).
- Easy to operate since no wiring between weighing scale and no need of external bar code scanner. Mobile camera scans the barcode and weighing scale is connected to mobile by Bluetooth. Also the collection point is confirmed by GPS, collection point code and SMS sent immediately after collection of waste to collection point mobile, BMWT specified mobile and State Pollution Board mobile. (Optional).
- Server Connectively for complete data transfer possible to State/Central pollution board as required through user friendly cloud based API protocol/ftp protocol. (Optional).
- Barcode or QR code printer facility at the BMWT plant. Assistance in software from our end. Each collection center shall have unique barcode address.
- The complete cost of our Online Waste Management is recovered in 6 to 7 months.
- Annual Server charges/software upgrade/system online Service maintenance charges shall be Rs.10, 000/- per year.
- Shortly we shall introduce ONLINE Monthly Payment collection facility directly interlinked to individual waste collection.

New Feature:

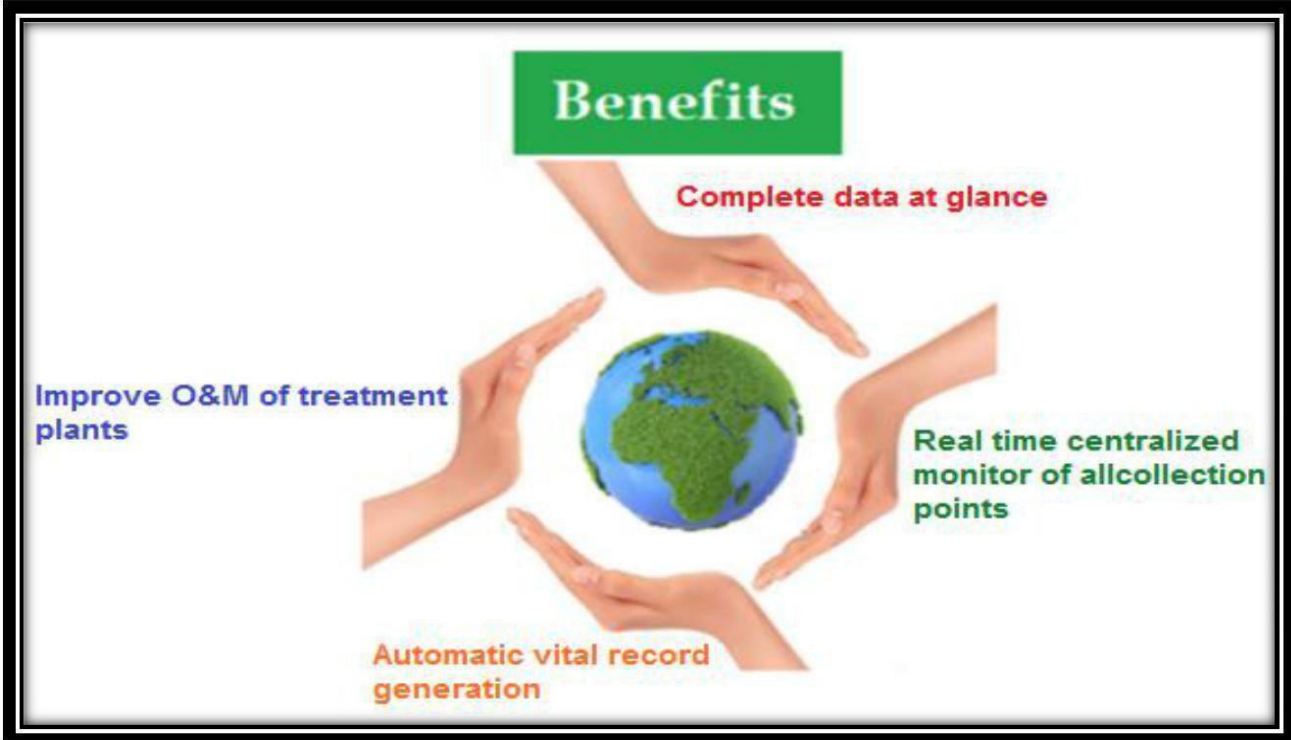
Portable Handheld printer option on available for printing receipts if required by collection centers (*Optional*).





Excel sheet for individual collection center on weekly and monthly bases with summed up data of total weight, type of material and time of collection.

Cheap and simple reliable operations since the whole system revolve around mobile phone, wireless weighting scale connected to server.

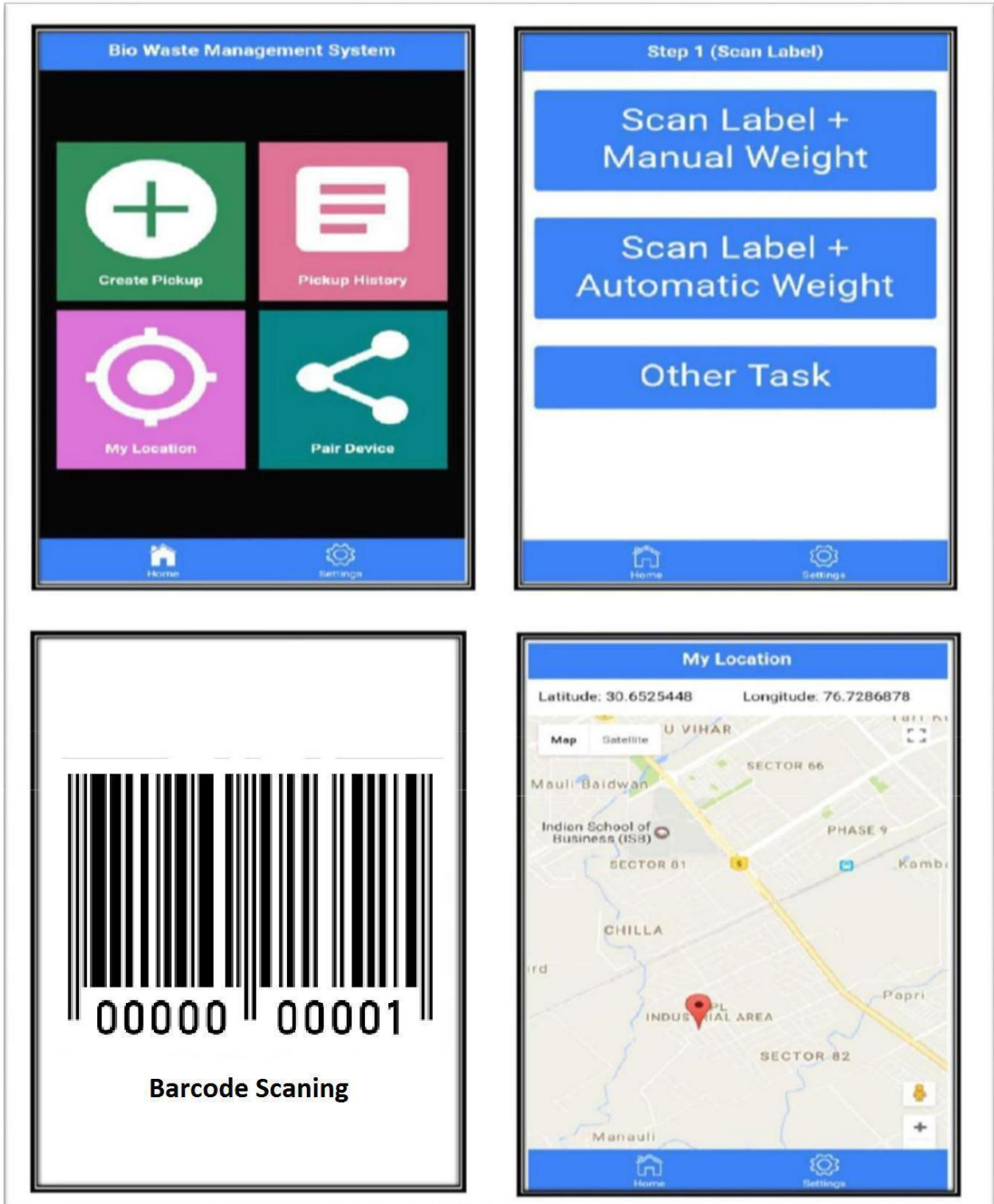




ONLINE PLATFORM FOR BMWTP

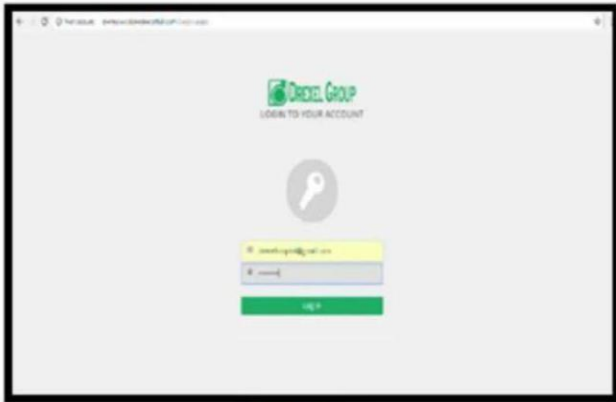
With GPS, Bag scanning and weight management and report

Mobile Platform

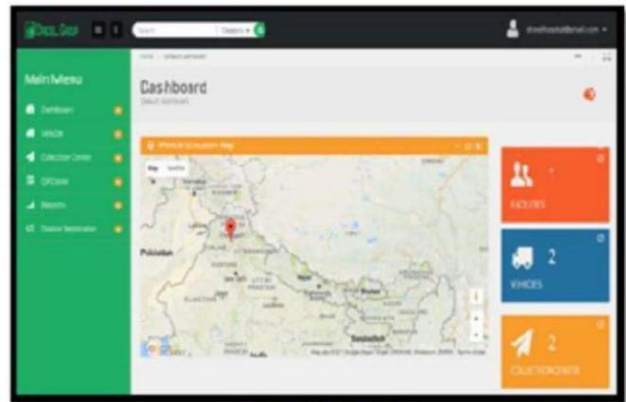




PC Platform



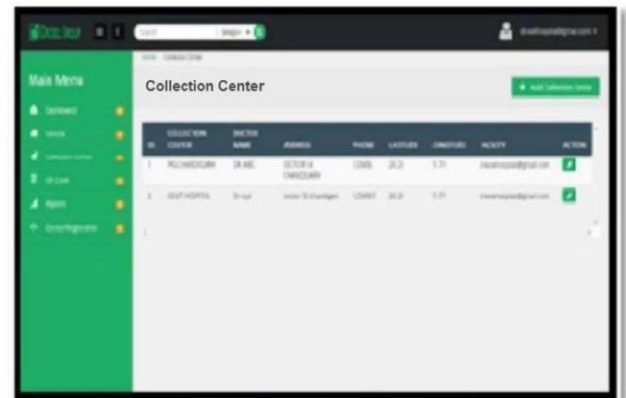
LOG IN



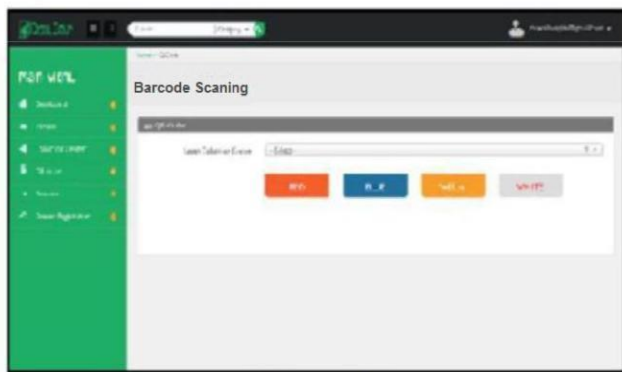
DASHBOARD



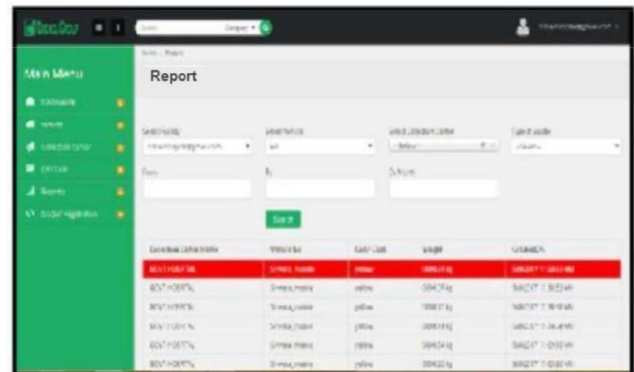
VEHICLE



COLLECTION CENTER



Barcode



REPORT



drexel electronics & engg. Products Pvt. Ltd

Works: 442, JLPL, Industrial Area,

Sector 82, Mohali, Punjab-160055

Website: www.drexel.in

Mail: info@drexel.in

drexel.lasers@gmail.com

Contact No.: 9988610098, 9316660098