

PROGRESS REPORT



GUJRANWALA WASTE MANAGEMENT COMPANY (GWMC)

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Sr. No.	Component	Progress of GWMC till Dec,2015
1	Solid Waste Generation	<ul style="list-style-type: none"> • 0.40 kg/capita/day generation rate (Based on First and Second WACS survey result) • Second WACS Survey was conducted in February 2015. • Third WACS Survey was conducted in May 2015.
2	Service Provision	<ul style="list-style-type: none"> • GWMC is currently providing services in 64 union councils further divided into zones. (8 zones for UC's, main roads are divided into 2 parts). • 8 Zonal offices are operational.
3	Primary Collection	<ul style="list-style-type: none"> • Almost 980 Handcarts are in the field. • 37 wheelie bins are in field and 20 wheelie bins on trial bases were used on Eid-ul-Fitar.
4	Primary Transportation	<ul style="list-style-type: none"> • 43 mini-dumpers and 36 tractor trolleys are operational in the field for primary collection and transportation.
5	Secondary Collection	<ul style="list-style-type: none"> • Purchased 400 containers (0.8m³) for the compactors to be introduced in the system. • Identification of almost 800 illegal dump sites within the city and process to clear those sites is ongoing. • 12 waste enclosures are operational currently. • Almost 230 containers of 5m³ capacity are in the field. • 18 containers of 10m³ capacity are in the field. • 4 Transfer stations are operational currently at: <ol style="list-style-type: none"> 1) Jinnah Road 2) Kacha Khiali road 3) Kohlowala Gala UC #47 4) Ayesha Bibi park
6	Secondary Transportation	<ul style="list-style-type: none"> • All of the vehicles are in working condition. • Second shift by 8 arm rolls is operational. • Second shift with 29 Sanitary Workers, 2 Sanitary Supervisors & 5 Mini Tippers are operational. • Procured 10 compactors of 7m³. • 22 arm roll trucks of 5m³ capacity and 4 arm roll trucks of 10m³ capacity are in operation at present.
7	Waste Quantity (Collection Efficiency)	<ul style="list-style-type: none"> • 581 tons on average per day i.e., 68 % collection efficiency.
8	Workshop	<ul style="list-style-type: none"> • Cost saving through engine oil change, in this sense that now only branded engine oil is used which lasts for longer time. • Sorting and storage of scrap • Recycling of waste batteries. • 3' steel fencing of workshop. • Capacity enhancement of 3.5m³ tractor trolley to 6m³ for transportation of waste on trial basis. • Improvement in service station of workshop • Use of scrap engine of tractor trolley as generator • Proper records-keeping of newly purchased and replaced parts of vehicles • Renovation of old tractor trolleys. • Durable Renovation of existing 7 waste enclosures and 2 new masonry enclosures are installed and one special waste enclosure is installed. • 84 out of 84 vehicles are operational at present.



		<ul style="list-style-type: none"> • Implementation of Japanese TPM 5S standard at workshop. • Prevention of Dengue hazard in workshop by regular anti dengue spray and weather proof clothe at workshop • Functionalization of mobile workshop. • Complete electrical wiring and lighting at workshop premises /Activation of WAPDA connection. • 20 containers are added • Mobile welding workshop is in pipeline. • Different sections in workshop are introduced i.e. Paint, Washing, welding etc. • Street washer is designed on pickup. • Security guards are recruited. • 31 cameras are installed • Water hydrant is on trial basis • More than 100 handcarts and drums are manufactured in house. • Generator is installed • Transformer is installed • Tender of engineering rack is in pipeline. • One road washer is procured and operational on trial.
9	Disposal	<ul style="list-style-type: none"> • Shifting of the dump site to Gondlanwala at approximately 7km from the city Centre. • Chianwali dump site closure and heap management from the roadside. Rehabilitation of the site will be according to the plan devised by JICA. • Weighbridge installed at Gondalawala. • Maintaining record of tonnage • Proper soil cover over waste along with compaction. • Dewatering stagnant water through peter pump. • Office construction at Gondalawala disposal site. • Fumigation and daily cover on daily basis. • Plan to cap Chianwali and to complete boundary wall construction. • Land Acquisition of Bakherywala PC 1 is submitted. • EIA of Bakhrewala is conducted. • Public hearing of landfill has been organized. • Average 581 tons/day Routine collection. • 3 Buckets are procured. • RFID system is installed.
10	Industrial Waste	<ul style="list-style-type: none"> • 15 Sanitary workers are working in the industrial estates for municipal solid waste management
11	Construction and Demolition Waste (C & D Waste)	<ul style="list-style-type: none"> • Currently GWMC is lifting the C & D waste but hasn't devised any strategy yet as C & D isn't the responsibility of GWMC
12	Drainage Waste	<ul style="list-style-type: none"> • For handling of de-silted material one gang with 10 Sanitary Workers is working in each zone. • Mini tippers, Tractor Trolleys and handcarts are used for transportation of de-silted waste. • Desilted waste of WASA is also lifted by GWMC • Sludge suction machine is procured.
13	Human Resource	<ul style="list-style-type: none"> • Recruitment of experts of each field like company secretary, HR, Administration, Finance, Operations, Procurement, Workshop, Landfill site,



		<p>Communication.</p> <ul style="list-style-type: none"> • Hiring of 909 unskilled laborers • Hiring of one more CSI on trial basis for supervision of cleaning activity on roads. • Deputation of staff (est. 60 sanitary workers) on roads. • Group insurance policies are in hand. • Hiring of 200 new contract workers in pipeline. • Recruitment of CFO & Manager MIS. • Finalization of Organogram of GWMC with the coordination of LWMC as per consultancy agreement. • Obtained the ISO 9001:2008 certification for GWMC, aiming to continue on yearly basis on September 2014. • Plan to complete with strong coordination and obtain the necessary HR related software, trainings, census, PMS, etc., from LWMC as per the consultancy agreement & executions with true letter & spirit. • To identify the weak areas of employees through using/implementing effective system of TNA & provide necessary trainings for improvements/ to overcome the shortfalls. Accordingly, we need the assistance by the experts in this regard. • Preparation of HR Manual for GWMC • Plan to liaison with DHQ & Social Security Hospital regarding the screening test of Hepatitis/Tuberculosis, etc., for field staff as a part of health & safety along with the procurement of required / necessary gadgets (i.e., Musk, Gloves, Gumshoe, etc.) • Procurement of android system of attendance for field staff along with monitoring (tender in process). • Procurement & execution of HRIS & Payroll system for making & maintaining transparency & accuracy • To provide medical coverage of all the GWMC staff (direct) along with Group Life Insurance (efforts are in hand) as the Group Life Insurance coverage of Permanent workers of Solid Waste with State Life has been continued/resumed is effective from February 2015. • Developed a mechanise system for employee database/getting the complete information of employee (i.e., Permanent , Contractual, Daily Wager & third party labour employees) • Regularization of contractual employees • Leave encashment of regular employees • Financial Assistance of employees • Four month salary cases in progress • Upgradation of regular employee cases
14	Finance	<ul style="list-style-type: none"> • Proposed budget is approved and items to be procured are in process. Requisition is sent to the procurement department. • Conversion of documents and old record of CDGG data in soft form. • No revenue generation plan.
15	Education and Awareness	<ul style="list-style-type: none"> • Assistant Communication Manager is recruited by GWMC. • One week awareness campaign of cleanliness celebrated with joint venture of WWF Pakistan and GCCI involving schools, colleges, communities, influential personalities • Awareness Campaign on Eid ul-Azha along with provision of shopping bags.



		<ul style="list-style-type: none"> • 14 August celebration with a programme on FM Radio and shopping bags distribution in 2014 • Awareness campaign in Sanitation Week (16 March to 21 March 2015). • School awareness in 26 schools • Awareness in hospitals • Awareness camps in different locations for general public awareness • FM Radio program on 14th August 2015. • Wall Chalking • Door to door awareness campaign • Ramadan camps • Road show on 13th august for awareness. • Process of awareness will boost up after recruitment of communication manager. • Awareness in 10 markets.
16	Management Information System (MIS)	<ul style="list-style-type: none"> • Official email accounts of GWMC employees are active. • Toll free telephone service activated to facilitate complaint registration by citizens/residents. • GWMC facebook page created and updated. • GWMC domain name registered as gwmc.com.pk. • Server machine and its allied equipment are installed. • Dedicated ether network cable spreader in head office. • Laptops and mobile sets procured. • Tender for Desktop computers, multimedia completed. • Network photocopier cum printer and digital telephone exchange installed. • Vehicle tracking and management system for 100 vehicles installed. • Work order for vehicle trip counting system in pipeline. • Tender floated for digital android based monitoring. • CCTV equipment installed in head office and mechanical workshop. • GWMC website in process. • GWMC activities are being updated on facebook page.

