

Plan of Action to Combat Dengue 2017



albayrak OZPAK

Lahore Waste Management Company

f lahorewastemanagementcompany
www.lwmc.com.pk

سوہنالاہور

Contents

1. Introduction	4
Responsibility of LWMC.....	4
1. Objectives:-	5
2. Duration of the Plan:-.....	5
3. Scope of Work	5
4. LWMC Anti Dengue Activities	10
5.1 Plot Clearance	10
5.1.1 Open Plots Detail	10
5.1.2 Schedule for Open Plot Clearance	11
5.1.3 Targets for Removal of Waste from Open Plots.....	13
5.1.4 SOPs for Plot Clearance.....	14
5.1.5 Preparation of Slideshow:	16
5.2 Re-cleaning of Open Plots	17
5.2.1 Schedule for Re-cleaning of Open Plots	17
5.2.2 Targets for Removal of Waste from Open Plots.....	19
5.2.3 SOPs for Re-cleaning of Open Plots.....	20
5.2.4 Group Activities in Dengue High Risk Areas.....	23
5.3 Redressal of Complaints/ Observations received from Special Branch.....	24
5.3.1 Schedule for Redressal of observations received from Special Branch.....	24
5.3.2 Targets for Complaint Resolution.....	28
5.3.3 SOPs for redressal of Complaints received from Special Branch.....	28
5.3.4 Preparation of Slideshow:	29
5.4 Response to Complaints Received through Electronic Call Routing System (E CRS)	30
5.4.1 Schedule for Resolution of Complaints Registered at E CRS	31
5.4.2 Targets for Complaint Resolution.....	32
5.4.3 SOPs for Resolution of the E CRS Complaints	33
5.4.4 Preparation of Slideshow:	34
5.5 Redressal of Complaints Received through LWMC Helpline 1139.....	34
5.5.1 Targets for Complaint Resolution.....	35
5.5.2 SOPs for Resolution of the 1139 Complaints	36

5.6	Anti Dengue Spray and Sampling of Waste Storage Containers	38
5.6.1	Schedule for Anti Dengue Spray	39
5.6.2	Targets for Anti Dengue Spray	41
5.6.3	SOPs for Anti Dengue Spray	41
5.6.4	Preparation of Slideshow:	43
5.7	Anti Dengue Training of LWMC Field Staff.....	43
5.7.1	Schedule for in-house Anti Dengue Training of LWMC Field Staff.....	44
5.7.2	Targets for In-house Training	44
5.7.3	SOPs for Anti Dengue Training.....	45
5.7.4	Preparation of Slideshow:	45
5.8	De-silting of Tertiary Drains.....	46
5.8.1	Schedule for De-silting of Tertiary Drains.....	48
5.8.2	Targets for De-silting of Tertiary Drains	49
5.8.3	SOP for De-silting Work.....	49
5.8.4	Daily Monitoring/ Progress Report of De-silting.....	50
5.8.5	Preparation of Slideshow:	51
5.9	LWMC Role in Rain Emergency/ Monsoon.....	52
5.9.1	Schedule for Activities during Monsoon Period.....	52
5.9.2	SOPs for Rain Emergency	53
5.9.3	Preparation of Slideshow:	55
5.10	Application of Temephose in Stagnant Water/ Pond.....	55
5.10.1	Schedule of the Activities for Application of Temephose	55
5.10.2	Targets for Application of Temephose	56
5.10.3	SOPs for Application of Temephose.....	56
5.10.4	Preparation of Slideshow:	57
5.11	Participation of LWMC at Town Emergency Response Committee (TERC) Meetings	58
5.11.1	Schedule for Attending TERC Meetings	59
5.11.2	SOPs for attending TERC Meetings	59
5.12	Coordination with other Govt. Departments at Anti Dengue Days	60
5.12.1	SOPs for Coordination with other Departments	60
5.13	LWMC Anti Dengue Awareness Campaign 2017.....	61

5.13.1	Objective:	62
5.13.2	Timeline:	62
5.13.3	Dormant Season	62
5.13.4	Active Dengue Season Campaign:.....	62
5.13.5	Strategy for Dengue awareness:.....	63
5.13.6.	Awareness Program for Cleanliness& Dengue Fever Prevention:	64
5.13.7.	Market/Public Awareness Activities:.....	64
5.13.8.	School Awareness Activities:	66
5.13.8.1.	Cleanliness & Dengue Awareness Messages Propagation through Masajid on Friday after Jumma Prayer:	68
5.13.9.	Details of Activity:.....	69
5.13.6	Partners/Collaborations:.....	70
5.13.7	LWMC Execution Teams:	70
5.	LWMC Anti Dengue Efforts during 2011 ~ 16.....	70
6.1	Plot Clearance	71
6.2	Complaint Re-dressal through LWMC Helpline 1139	86
6.3	Re-dressal of Complaints through ECRS.....	90
6.4	Response to Special Branch Observations.....	92
6.5	Installation of Anti Dengue Awareness Banners in Open Plots.....	98
6.6	Application of Temephose in Stagnant Rain Water.....	99
6.7	Anti Dengue Training of LWMC Field Staff.....	100
6.8	De-silting of Tertiary Drains	101
6.9	LWMC Activities during Monsoon	103
6.10	Anti Dengue Awareness Activities	103
6.11:	Plan of Anti Dengue Awareness Campaign 2017.....	106
	Dengue awareness tools.....	107
	Annex 1.....	109
	Plots Details	109

1. Introduction

Cleanliness is essential to combat dengue. LWMC's involvement in mega cleanliness campaigns has consolidated the efforts of the government in this regard. The company has ensured solid waste did not gather in residential localities as that would provide breeding habitat and proliferate for mosquitoes. We cannot ignore to exercise vigil against dengue through proper hygiene and cleanliness. In order to maintain surroundings waste free, LWMC devises a yearly dengue plan that is put into practice with IT based monitoring and evaluation so that all possible measures are taken.

Responsibility of LWMC

Lahore Waste Management Company (LWMC) is responsible for collection, transportation, treatment and disposal of solid waste within the jurisdiction of district Lahore. Different duties were assigned to different departments of Punjab Government to combat dengue. With dengue perspective, LWMC is responsible for the following task:

- a) Cleanliness of the open plots
- b) Re-cleaning of identified open plots on regular basis
- c) Redressal of the complaints/ observation received from Special Branch, Punjab Police
- d) Redressal of the complaints received through Electronic Call Routing System (ECLS) – Dengue Dash Board prepared by Punjab Information Technology Board (PITB)
- e) Redressal of the complaints related with open plots/ open heaps received on LWMC helpline
- f) Anti-Dengue spray in and around waste storage containers
- g) In-house Anti Dengue training for LWMC field staff i.e. Zonal Officers, Sanitary Inspectors & Sanitary Supervisors
- h) Uploading of the activities pictures through android phones on PITB site on regular basis
- i) De-silting of tertiary drains
- j) Facilitate WASA for quick disposal of rain water during monsoon by deploying workers at identified choking points. Cleanliness of the gully grating of the roadside drains
- k) Spray of Temephose in open ponds

- l) Anti-Dengue awareness through electronic and print media. Public awareness through seminars, walks, graffiti and fleet & flag march
- m) Participation of the LWMC officers in Town Emergency Response Committee (TERC) meeting at town level.
- n) Coordination with other Govt. Departments for collection of waste on anti-dengue days announced by Punjab Government.

1. Objectives:-

- 1. To remove the mosquito habitat by efficient collection of the solid waste from open plots and sore points.
- 2. To mobilize the general public to fight against dengue by adopting precautionary measures.

2. Duration of the Plan:-

The plan is devised in way that anti dengue activities will be performed by LWMC throughout the year.

3. Scope of Work

LWMC focal person for dengue will ensure the following activities and methodologies to combat dengue epidemic:

Activities	Methodology
Plot clearance	<ul style="list-style-type: none"> ▪ Identification of the plots through field survey ▪ Estimation of the waste (tons) in plot ▪ Preparation of the schedule for plot clearance ▪ Assessment of the resources required for plot clearance ▪ Deployment of resources i.e. Machinery (loader, dumpers, compactor, pickup) & Sanitary Workers ▪ Certificate of the work done obtained from the community/ public representatives ▪ Display of the banners in cleared plots ▪ Pictorial evidence (before work and after work photograph) of the work done through android phone ▪ Uploading of the photograph on PITB anti dengue dashboard ▪ Open plots cleanliness progress/ work done will be shared in Town Emergency Response Committee (TERC) meeting by concerned Asst. / Deputy Manager Ops on regular basis

<p>Re-cleaning of open plots</p>	<ul style="list-style-type: none"> ▪ By deploying machinery (loader, dumpers, compactor, pickup) and labor (sanitary workers) on regular basis according to schedule ▪ Group activities will be arranged in dengue high risk areas conveyed by PITB ▪ Pictorial evidence (before work and after work photograph) of the work done through android phone ▪ Uploading of the photograph on PITB anti dengue dashboard ▪ Re-cleaning of open plots cleanliness progress/ work done will be shared in Town Emergency Response Committee (TERC) meeting by concerned Asst. / Deputy Manager Ops on regular basis.
<p>Complaints/ Observation received from Special Branch, Punjab Police.</p>	<ul style="list-style-type: none"> ▪ Coordination with District Program Coordinator for dengue, health department on regular basis through e-mail & telephone for special branch observations. ▪ Coordination with office of Divisional Commissioner and District Coordination Officer on regular basis through e-mail & telephone. ▪ Transfer of the complaint/ observation to concerned Asst. Manager Operations and Turkish Contractors. ▪ Resolution of complaint within 4 hours ▪ Certificate of work done from the community. ▪ Pictorial evidence (before work and after work photograph) of the work done through android phone ▪ Uploading of the photograph on PITB anti dengue dashboard. ▪ Complaints related to other departments i.e. PHA, WASA, Private Societies, Pakistan Railways, Cantonment Board etc. should be transfer to Commissioner, DCO & Health office on same day. ▪ Progress on special branch complaints will be shared in Town Emergency Response Committee (TERC) meeting by concerned Asst. / Deputy Manager Ops on regular basis.
<p>Complaints received through PITB Dashboard (ECRS complaints)</p>	<ul style="list-style-type: none"> ▪ Daily checking of ECRS Dashboard by Dengue Focal Person (DFP) ▪ Checking frequency twice a day ▪ Dengue Focal Person Transfer of the complaint to concerned Asst. / Deputy Manager Ops. ▪ Resolution of complaint within 4 hours

	<ul style="list-style-type: none"> ▪ Certificate of work done by the complainant ▪ Pictorial evidence (before work and after work photograph) of the work done through android phone ▪ Uploading of the photograph on PITB anti dengue dashboard. ▪ Confirmation of the work done through making a call to the complainant. ▪ Updating of the status of the complaint on PITB dashboard.
Complaints received through LWMC helpline (1139)	<ul style="list-style-type: none"> ▪ Daily coordination with Manager MIS for complaints related to open plots/ heaps. ▪ Checking of 1139 complaints on website on regular basis. ▪ Transfer of the complaint to concerned Asst. / Deputy Manager Ops. AMs / DMs Ops also have access to website. ▪ Resolution of complaint within 4 hours ▪ Certificate of work done by the complainant. ▪ Pictorial evidence (before work and after work photograph) of the work done through android phone ▪ Uploading of the photograph on PITB anti dengue and LWMC dashboard. ▪ Confirmation of the work done through making a call to the complainant. ▪ Updating of the status of the complaint on PITB dashboard.
Application of Temephose in ponds	<ul style="list-style-type: none"> ▪ In peak dengue season, temephose will be given to LWMC staff for application in open water bodies as an additional work. ▪ Special training to staff will be given by District health department. ▪ Coordination with fisheries department will also be done to update the list of water bodies. ▪ List of the open water bodies/ ponds will updated 3 times in a year i.e. February, June & October. ▪ Concerned Asst. / Deputy Manager Ops will ensure that all ponds are treated with temephose. ▪ Pictorial evidence (during work photograph) of the application of temephose will be uploaded on PITB dashboard through android phone
Anti-Dengue Spray in and around waste storage containers.	<ul style="list-style-type: none"> ▪ Manager Business Development (BD) is responsible for the anti-dengue spray on waste storage containers. ▪ Four teams are trained for the assignment.

	<ul style="list-style-type: none"> ▪ Schedule for the spray on containers will be issued by the dengue focal person. ▪ This assignment will be done in peak dengue season i.e. March, April, May, July, August, September & October. ▪ Concerned Asst. / Deputy Manager Ops & Zonal Officers will coordinate with Manager BD for spray according to schedule. ▪ Pictorial evidence (during work photograph) of the anti-dengue spray will be uploaded on PITB dashboard through android phone
<p>Anti-dengue Training of LWMC field staff</p>	<ul style="list-style-type: none"> ▪ Manager BD as Master Trainer is responsible to conduct anti dengue training for LWMC staff. ▪ Training of LWMC staff will be conducted twice in year (March & June). ▪ This training will be done at LWMC head office, Shaheen Complex during the month of March & June. ▪ All zonal officers, sanitary inspectors and sanitary supervisors will attend the training.
<p>De-silting of tertiary Drains</p>	<ul style="list-style-type: none"> ▪ De-silting of tertiary drains is the responsibility of LWMC. ▪ De-silting of the drains will be done according to de-silting plan during the month of March - September. ▪ There are 637 tertiary drains with 555 km length. De-silting operations will be done by deploying 809 sanitary workers. ▪ The de-silted material directly loaded/ stored in garbage bags and lifted on regular basis. ▪ Cleanliness of gully grading along main roads will be done by sanitary workers during routine work. ▪ De-silting related complaints received on LWMC helpline will be resolved within 2 hours. ▪ Progress of de-silting operation will be shared with Divisional Commissioner and DCO office on regular basis. ▪ De-silting progress/ work done will be shared in Town Emergency Response Committee (TERC) meeting by concerned Asst. Manager Ops. ▪ De-silting progress/ daily record will be maintained by Planning Department, LWMC. ▪ Pictorial evidence (during work photograph) of the work done through android phone ▪ Uploading of the photograph on PITB anti dengue and LWMC dashboard.

<p>LWMC Operation during Monsoon</p>	<ul style="list-style-type: none"> ▪ LWMC Monsoon plan will be operational from June - September every year. ▪ Operations of the company will be done in three shifts during monsoon period and monitored through Control Room. ▪ Cleanliness of the gully grating and identified 87 choking points will be ensured by LWMC before rain. ▪ LWMC has its own weather alerts during monsoon. Filed operations will be linked with alerts. ▪ Emergency centers will be established in district Lahore which will remain functional 24/7 to meet any emergency situation. ▪ Pictorial evidence (during work photograph) of the work done through android phone ▪ Uploading of the photograph on PITB anti dengue and LWMC dashboard.
<p>Anti-dengue awareness campaign</p>	<ul style="list-style-type: none"> ▪ Manager Communication and Community Interface Specialist are responsible for arranging anti dengue public awareness activities. ▪ Seminars and Awareness Activities in Educational Institutes will be arranged. ▪ Use of Social, Electronic & Print Media for anti-dengue awareness dissemination. ▪ Graffiti all over City. ▪ Photographs of all activities will be uploaded on PITB anti dengue and LWMC dashboard.
<p>Presence of LWMC officers in Town Emergency Response Committee (TERC) meetings</p>	<ul style="list-style-type: none"> ▪ Operations Managers/ DMs/AMs of LWMC will ensure their presence in TERC meeting on regular basis. ▪ Progress of work i.e. cleanliness of open plots, complaints redressal, awareness activities, de-silting operation will be shared with Chairman of concerned TERC.
<p>Coordination with other Govt. Departments on Anti Dengue Day</p>	<ul style="list-style-type: none"> ▪ Focal person for Dengue, LWMC will coordinate with all Govt. Departments located in Lahore with reference to Anti Dengue Day. ▪ Waste generated by all departments will be collected by deploying special vehicles.

4. LWMC Anti Dengue Activities

During 2017, LWMC will perform the 13 activities of different types to combat the dengue. Details of the activities are as follows;

5.1 Plot Clearance

In 2011, LWMC has cleared 2200 open plots and removed 1, 31,000 tons waste during dengue season. 1800 open plots were cleared in 2012 and 50,000 tons waste was removed. 1400 open plots were cleared and 40,000 ton waste removed in 2013. 1500 open plots were cleared and 58950 tons waste removed in 2014. 1600 Plots were cleared in 2015. 1231 plots were cleared in 2016. Re-cleaning of open plots is being done on regular basis.

In year 2017, LWMC has identified 1624 open plots. These plots will be cleared according to schedule issued by Operations Department. The list of open plots is attached as Annex 1.

5.1.1 Open Plots Detail

Summary of Open Plots		
	Zone	No. Of Plots
Ravi Town	1	168
	2	10
	3	0
Total Plots		178
Shalimar Town	4	575
	5	0
	6	124
Total Plots		699
Wahga Town	7	34
	26	51
Total Plots		85
Aziz Bahti Town	8	66
	9	20
	10	0
Total Plots		86
Gulberg Town	11	4
	12	0
	13	0
Total Plots		4
Data Gunj Bakhsh	14	0

Town	15	17
	16	19
	17	6
Total Plots		36
Samanabad Town	18	34
	19	7
	20	25
Total Plots		66
Allama Iqbal Town	21	120
	22	51
	23	67 Ozpak + 12 LWMC
Total Plots		250
Nishter Town	24	67 Albayrak + 7 Ozpak
	25	47 Ozpak + 4 LWMC
	27	42 Albayrak + 18 Ozpak + 29 LWMC
Total Plots		214
Ring Road	-	6
Grand Total		1624

5.1.2 Schedule for Open Plot Clearance

The schedule and activities for open plots clearance in 2017 will be as follows:

Activities	Months	Dengue Status
<ul style="list-style-type: none"> ▪ Survey of the open plots having waste and preparation of schedule for clearance of plots. ▪ Sharing of open plots list with Turkish Contractors for plot clearance according to schedule. ▪ Deployment of resources for plot clearance. 	January	Dormant Season
<ul style="list-style-type: none"> ▪ Monitoring of the cleanliness of open plots according to schedule. ▪ Uploading of the plot clearance activities on PITB dashboard. 	February	

<ul style="list-style-type: none"> ▪ Aggressive operation for waste removal from open plots. ▪ Group activity for re-cleaning of open plots by deploying additional workers at about 11 am in each zone of LWMC. ▪ Public representatives and community will also be involved in group activity. ▪ Wall chalking/ Banners will be installed in each plot ▪ Group activities will be focused in dengue high risk areas as identified by the PITB. ▪ Group activities will be focused on cleanliness of the whole high risk area, removal of waste from open plots, emptying of the waste storage containers, anti-dengue spray in and around containers & korgans. ▪ Uploading of the group activities on PITB dashboard. 	<p>March</p>	<p>Active Dengue Season</p>
<ul style="list-style-type: none"> ▪ Aggressive operation for waste removal from open plots. ▪ Group activity for re-cleaning of open plots by deploying additional workers at about 10:00 am in each zone of LWMC. ▪ Public representatives and community will also be involved in group activity. ▪ Group activities will be focused in dengue high risk areas as identified by the PITB. ▪ Open plots of high risk areas will be cleared and limed during group activity in each zone. 	<p>April</p>	
<ul style="list-style-type: none"> ▪ Survey of the open plots with waste and preparation of schedule for clearance of plots. ▪ Sharing of open plots list with Turkish Contractors for plot clearance according to schedule. ▪ Deployment of resources for plot clearance. 	<p>May</p>	<p>Dormant Season</p>
<ul style="list-style-type: none"> ▪ Monitoring of the cleanliness of open plots according to schedule. ▪ Uploading of the plot clearance operations photographs on PITB dashboard. ▪ It will be ensured that all plots should be cleared before start of monsoon season. 	<p>June</p>	

<ul style="list-style-type: none"> ▪ Aggressive operation for waste removal from open plots. ▪ Group activity for re-cleaning of open plots by deploying additional workers at about 9:00 am in each zone of LWMC. ▪ Public representatives and community will also be involved in group activity. ▪ Group activities will be focused in problematic areas/ dengue high risk areas as identified by PITB. ▪ Group activities will be focused on cleanliness of the whole high risk area, removal of waste from open plots, emptying of the waste storage containers, anti-dengue spray in and around containers & korgans. ▪ Uploading of the group activities on PITB dashboard. 	July	Active Dengue Season
	August	
	September	
	October	
	November	
<ul style="list-style-type: none"> ▪ Monitoring of the cleanliness of open plots according to schedule. ▪ Uploading of the plot clearance activities on PITB dashboard. 	December	Dormant Season

5.1.3 Targets for Removal of Waste from Open Plots

Total 1626 open plots are identified to be cleared and maintained. Details are shared with the concerned Turk Contactors. Open plots will be cleared according to schedule issued by LWMC. Details of open plots are annexed.

Targeted No. of Plots	Months	Responsibility
999 Open Plots in Zone-1 Albayrak Side	Aggressive plot clearance operation during months of February & March and April.	S. Manager Ops-I Manager Ops-I Manager Ops, M/s. Albayrak Dengue Focal Person, LWMC
580 Open Plots in Zone-2 Ozpak Side.	Aggressive plot clearance operation during months of February & March and April.	Sr. Manager Ops II Manager Ops-II Manager Ops, M/s. Ozpak Dengue Focal Person, LWMC

The detailed survey of the open plots will also be conducted in May 2017.

5.1.4 SOPs for Plot Clearance

ACTION	DESCRIPTION	RESPONSIBILITY
Survey of the open plots	<ul style="list-style-type: none"> ▪ A comprehensive field survey will be conducted to identify the open/ vacant plots having solid waste during the month of <u>January & May, twice a year</u> by the concerned Asst. Manger Ops of the Zone. ▪ Estimated quantity of the waste in plots will also be mentioned in survey report. ▪ Priority for cleanliness of the open plots should also be mentioned. ▪ Survey report will also include the category of waste in plots i.e. Municipal waste, C&D waste, cow dung/ animal waste, Mix waste 	<ul style="list-style-type: none"> ▪ Asst. /Deputy Manager Operation concerned. ▪ Manager Operations concerned.
Schedule for plot clearance	<ul style="list-style-type: none"> ▪ Schedule for plot clearance will be prepared according to the category of the waste and priority. 	<ul style="list-style-type: none"> ▪ Manager Ops concerned.
Sharing of the open plots list with Turkish Contractors	<ul style="list-style-type: none"> ▪ Open plots list with schedule/ timeline will be shared with Turkish contractors after approval of the list from GM Ops. 	<ul style="list-style-type: none"> ▪ Manager Ops concerned.
Deployment of the resources for plot clearance	<ul style="list-style-type: none"> ▪ Turkish Contractors will analyze the schedule/ list of plots and will calculate the resources i.e. Machinery & HR required for plot clearance operation according to schedule. ▪ Plan for resources deployment will be shared with LWMC by the Turkish Contractors before start of the operations. 	<ul style="list-style-type: none"> ▪ Manager Ops M/s. Albayrak & Ozpak ▪ Concerned Manager Ops LWMC
Coordination with LWMC Asst. Managers Ops during Plot Clearance Operation	<ul style="list-style-type: none"> ▪ Before start of plot clearance operation according to schedule, Turkish Contractors will coordinate with the concerned LWMC Asst. Manager Ops. ▪ Asst. Manager Ops will ensure and monitor the plot clearance operation according to schedule. 	<ul style="list-style-type: none"> ▪ Manager Ops M/s. Albayrak & Ozpak ▪ Concerned Asst./Deputy Manager Ops LWMC
Priority of the plots during cleanliness operation	<ul style="list-style-type: none"> ▪ Contractor would be bound to clear the plots according to list and schedule provided by LWMC. ▪ Plots will be cleared up-to ground level. 	<ul style="list-style-type: none"> ▪ Manager Ops M/s. Albayrak & Ozpak

ACTION	DESCRIPTION	RESPONSIBILITY
	<ul style="list-style-type: none"> ▪ For lifting/ removal of C&D waste & cow dung, prior permission will be obtained from LWMC. 	
Android based Pictorial Evidence of Plot Clearance Operation	<ul style="list-style-type: none"> ▪ Asst. Manager Ops will ensure the android photographs of plot clearance activity i.e. Before Work, during work & after work photographs. ▪ Android photographs will be uploaded on PITB anti dengue dashboard & LWMC dashboard on regular basis. ▪ Manager MIS will ensure that photographs are being uploaded according to schedule. 	<ul style="list-style-type: none"> ▪ Manager Ops LWMC ▪ LWMC Focal Person for dengue ▪ Manager MIS LWMC ▪ Concerned Asst. Manager Ops LWMC
Involvement of the local community during plot clearance operation	<ul style="list-style-type: none"> ▪ Turkish Contractors will ensure the involvement of the locality/ public representative during plot clearance operation. ▪ Communication department will facilitate for arranging media 	<ul style="list-style-type: none"> ▪ Manager Ops M/s. Albayrak & Ozpak ▪ Manager Communication LWMC
Report of plot clearance	<ul style="list-style-type: none"> ▪ Turkish Contractor will submit working report against cleared plots to LWMC on daily basis. 	<ul style="list-style-type: none"> ▪ LWMC Focal person for dengue
Covering of dumpers with Tarpaulin Sheet	<ul style="list-style-type: none"> ▪ Turkish Contractors will ensure the machinery deployed for operation should be covered with Tarpaulin Sheet to avoid littering on roads while transporting waste to designated dumpsite. ▪ Asst. Manager Dumpsite will stop vehicle and cancel trip if vehicle not covered with the sheet. 	<ul style="list-style-type: none"> ▪ Manager Ops M/s. Albayrak & Ozpak
Display of the Banners in cleared plots	<ul style="list-style-type: none"> ▪ Turkish Contractor will also responsible to display the public awareness banners in each plot cleared. ▪ Manager Communication will monitor and ensure the progress. 	<ul style="list-style-type: none"> ▪ Manager Ops M/s. Albayrak & Ozpak ▪ Manager Communication LWMC
Dissemination of information in print/ electronic media	<ul style="list-style-type: none"> ▪ Manager Communication LWMC will disseminate plot clearance data, photographs, schedule, and awareness activity in print & electronic media on regular basis. ▪ Focal person for dengue will provide the data 	<ul style="list-style-type: none"> ▪ Manager Communication LWMC ▪ Focal person for dengue

ACTION	DESCRIPTION	RESPONSIBILITY
	and photographs to manager communication.	
Updating of Dengue Presentation	<ul style="list-style-type: none"> LWMC focal person for dengue will update the dengue presentation (Plot Clearance) on daily basis and will share with Commissioner/ DCO/ Dengue Control Cell after getting approval from GM Ops. 	<ul style="list-style-type: none"> Focal person for dengue

5.1.5 Preparation of Slideshow:

The slideshow for final presentation will be prepared by adopting following steps:

- Create Slideshow
- Selection of Picture
- Download in PDF Document
- Take a Snapshot from PDF Document

Following PITB website will be used to prepare slide show;

<http://tracking.punjab.gov.pk/>

User Name: lwmc

Password: C@lwmc123

Open Plots Clearance (Ali)





5.2 Re-cleaning of Open Plots

Re-cleaning of open plots is major activity performed by LWMC throughout the year. Once the plot is cleared by deploying machinery i.e. Loader, Dumpers, than it is the responsibility of concerned Turkish Contractors to sustain its cleanliness.

In year 2017 LWMC has identified 1624 open plots. These plots are cleared according to schedule issued by Operations Department. Re-cleaning of these plots will be sustained by arranging group activities to clean open plots. Turkish Contractors will also place the waste storage containers in such plots to avoid open heaps.

5.2.1 Schedule for Re-cleaning of Open Plots

The schedule and activities for re-cleaning of open plots in 2017 will be as follows:

Activities	Months	Dengue Status
<ul style="list-style-type: none"> ▪ Preparation of the inventory of open plots cleared according to schedule. ▪ Preparation of the schedule for re-cleaning of open plots. ▪ Sharing of cleared plots list with Turkish Contractors for re-cleaning of plot according to schedule. ▪ Deployment of labor (sanitary workers) for plot clearance. 	January	Dormant Season
<ul style="list-style-type: none"> ▪ Monitoring of the re-cleaning of open plots according to 	February	

<p>schedule.</p> <ul style="list-style-type: none"> ▪ Uploading of the plot clearance activities on PITB dashboard. 		
<ul style="list-style-type: none"> ▪ Aggressive operation for waste removal from open plots. ▪ Group activity for re-cleaning of open plots by deploying additional workers at about 11 am daily in each zone of LWMC. ▪ Group activities will be focused in dengue high risk areas as identified by the PITB. ▪ Public representatives and community will also be involved in group activity. ▪ Wall chalking/ Banners will be installed in each plot ▪ Group activities will be focused on cleanliness of the whole high risk area, removal of waste from open plots, emptying of the waste storage containers, anti dengue spray in and around containers & korgans. ▪ Uploading of the group activities on PITB dashboard. 	<p>March</p>	<p>Active Dengue Season</p>
<ul style="list-style-type: none"> ▪ Aggressive operation for waste removal from open plots. ▪ Group activity for re-cleaning of open plots by deploying additional workers at about 10:00 am daily in each zone of LWMC. ▪ Public representatives and community will also be involved in group activity. ▪ Group activities will be focused in dengue high risk areas as identified by the PITB. ▪ Open plots of high risk areas will be cleared and limed during group activity in each zone. 	<p>April</p>	
<ul style="list-style-type: none"> ▪ Survey of the open plots cleared during peak season and preparation of schedule for re-cleaning of plots. ▪ Sharing of schedule for re-cleaning of open plots with Turkish Contractors for plot clearance according to schedule. ▪ Identification and deployment of resources for re-cleaning of plots. ▪ Preparation of schedule for group activities. 	<p>May</p>	<p>Dormant Season</p>

<ul style="list-style-type: none"> ▪ Monitoring of the cleanliness of open plots and group activities according to schedule. ▪ Uploading of the plot clearance operations photographs on PITB dashboard. ▪ It will be ensured that all plots should be re-cleaned before start of monsoon season. ▪ Placement of the waste storage containers in open plots. 	June	
<ul style="list-style-type: none"> ▪ Aggressive operation for waste removal from open plots during re-cleaning operation. ▪ Group activity for re-cleaning of open plots by deploying additional workers at about 9:00 am in each zone of LWMC. ▪ Public representatives and community will also be involved in group activity. ▪ Group activities will be focused in problematic areas/ dengue high risk areas as identified by PITB. ▪ Group activities will be focused on cleanliness of the whole high risk area, removal of waste from open plots, emptying of the waste storage containers, anti-dengue spray in and around containers & korgans. ▪ Application of temephose in stagnant rain water during monsoon period. ▪ Uploading of the group activities on PITB dashboard. 	July	Active Dengue Season
	August	
	September	
	October	
	November	
<ul style="list-style-type: none"> ▪ Monitoring of the cleanliness of open plots according to schedule. ▪ Uploading of the plot clearance activities on PITB dashboard. 	December	Dormant Season

5.2.2 Targets for Removal of Waste from Open Plots

Re-cleaning of open plots will be done throughout the year. Plots will be re-cleaned according to following targets.

Targeted No. of Plots	Months	Responsibility
999 Open Plots in Zone-1 Albayrak Side	Re-cleaning of open plots will be started in February and continued throughout the year.	Sr. Manager Ops-I Manager Ops-I Manager Ops, M/s. Albayrak

	Daily 70 plots will be re-cleaned.	Dengue Focal Person, LWMC
580 Open Plots in Zone-2 Ozpak Side	Re-cleaning of open plots will be started in February and continued throughout the year. Daily 40 plots will be re-cleaned.	Sr. Manager Ops-I Manager Ops-II Manager Ops, M/s. Ozpak Dengue Focal Person, LWMC

5.2.3 SOPs for Re-cleaning of Open Plots

ACTION	DESCRIPTION	RESPONSIBILITY
Survey of the open plots for re-cleaning	<ul style="list-style-type: none"> ▪ A comprehensive field survey will be conducted to identify the open/ vacant plots for re-cleaning during the month of <u>January & May twice in year</u> by the concerned Asst. Manger Ops of the Zone. ▪ Estimated quantity of the waste in plots will also be mentioned in survey report. ▪ Priority for cleanliness of the open plots should also be mentioned. ▪ Survey report will also include the category of waste in plots i.e. Municipal waste, C&D waste, cow dung/ animal waste, Mix waste. ▪ Identification of the resources for re-cleaning of open plots will also be done. 	Asst. / Deputy Manager Operation concerned. Manager Operations concerned. LWMC Focal Person for Dengue
Schedule for re-cleaning of open plots	<ul style="list-style-type: none"> ▪ Schedule for re-cleaning of open plots will be prepared according to the category of the waste and priority. 	Manager Ops concerned.
Sharing of the plots list for re-cleaning with Turkish Contractors	<ul style="list-style-type: none"> ▪ Open plots list with schedule/ timeline will be shared with Turkish contractors after approval of the list from GM Ops. 	Manager Ops concerned.
Deployment of the resources for re-cleaning of plot	<ul style="list-style-type: none"> ▪ Turkish Contractors will analyze the schedule/ list of plots and will calculate the resources i.e. Machinery & HR required for plot clearance 	Manager Ops M/s. Albayrak & Ozpak

ACTION	DESCRIPTION	RESPONSIBILITY
	<p>operation according to schedule.</p> <ul style="list-style-type: none"> ▪ Plan for resources deployment will be shared with LWMC by the Turkish Contractors before start of the operations. 	<p>Concerned Manager Ops LWMC</p>
<p>Group activity of re-cleaning of open plots</p>	<ul style="list-style-type: none"> ▪ Asst. Manager Ops will arrange the group activities in concerned zone for re-cleaning operation. ▪ About 40 ~ 50 sanitary workers will be arranged from different UCs for deployment in plots. ▪ Group activities will be focused in dengue high risk areas. 	<p>Concerned Manager Ops LWMC</p> <p>LWMC Focal Person for Dengue</p>
<p>Coordination with LWMC Asst. Managers Ops during Plot Clearance Operation</p>	<ul style="list-style-type: none"> ▪ Before start of plot clearance operation according to schedule, Turkish Contractors will coordinate with the concerned LWMC Asst. Manager Ops. ▪ Asst. Manager Ops will ensure and monitor the plot clearance operation according to schedule. 	<p>Manager Ops M/s. Albayrak & Ozpak</p> <p>Concerned Asst. Manager Ops LWMC</p>
<p>Priority of the plots during cleanliness operation</p>	<ul style="list-style-type: none"> ▪ Contractor would be bound to clear the plots according to list and schedule provided by LWMC. ▪ Plots will be cleared up-to ground level. ▪ For lifting/ removal of C&D waste & cowdung, prior permission will be obtained from LWMC. 	<p>Manager Ops M/s. Albayrak & Ozpak</p>
<p>Android based Pictorial Evidence of Plot Clearance Operation</p>	<ul style="list-style-type: none"> ▪ Asst. Manager Ops will ensure the android photographs of plot clearance activity i.e. Before Work, during work & after work photographs. ▪ Android photographs will be uploaded on PITB anti dengue dashboard & LWMC dashboard on regular basis. ▪ Manager MIS will ensure that photographs are being uploaded according to schedule. 	<p>Manager Ops LWMC</p> <p>LWMC Focal Person for dengue</p> <p>Manager MIS LWMC</p> <p>Concerned Asst. Manager Ops</p>

ACTION	DESCRIPTION	RESPONSIBILITY
		LWMC
Involvement of the local community during plot clearance operation	<ul style="list-style-type: none"> ▪ Turkish Contractors will ensure the involvement of the locality/ public representative during plot clearance operation. ▪ Communication department will facilitate for arranging media 	Manager Ops M/s. Albayrak & Ozpak Manager Communication LWMC
Report of plot clearance	<ul style="list-style-type: none"> ▪ Turkish Contractor will submit working report against cleared plots to LWMC on daily basis. 	LWMC Focal person for dengue
Covering of dumpers with Tarpaulin Sheet	<ul style="list-style-type: none"> ▪ Turkish Contractors will ensure the machinery deployed for operation should be covered with Tarpaulin Sheet to avoid littering on roads while transporting waste to designated dumpsite. ▪ Asst. Manager Dumpsite will stop vehicle and cancel trip if vehicle not covered with 	Manager Ops M/s. Albayrak & Ozpak
Display of the Banners in cleared plots	<ul style="list-style-type: none"> ▪ Turkish Contractor will also responsible to display the public awareness banners in each plot cleared. ▪ Manager Communication will monitor and ensure the progress. 	Manager Ops M/s. Albayrak & Ozpak Manager Communication LWMC
Dissemination of information in print/ electronic media	<ul style="list-style-type: none"> ▪ Manager Communication LWMC will disseminate plot clearance data, photographs, schedule, and awareness activity in print & electronic media on regular basis. ▪ Focal person for dengue will provide the data and photographs to manager communication. 	Manager Communication LWMC Focal person for dengue
Updating of Dengue Presentation	<ul style="list-style-type: none"> ▪ LWMC focal person for dengue will update the dengue presentation (Plot Clearance) on daily basis and will share with Commissioner/ DCO/ Dengue Control Cell after getting approval from GM Ops. 	Focal person for dengue

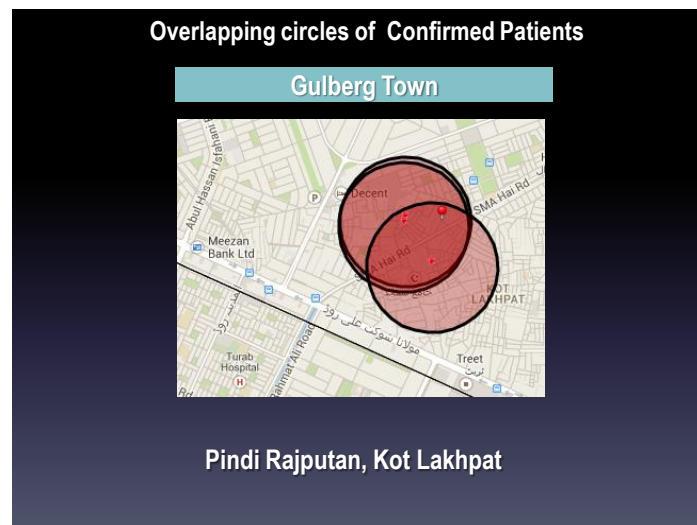
5.2.4 Group Activities in Dengue High Risk Areas

Group activities will be arranged in dengue high risk areas. These group activities will include the following operations:

- Complete manual sweeping of the areas
- Removal of waste from open plots
- Timely lifting of the waste storage containers
- Anti-dengue spray on waste storage containers/ korgans
- De-silting of tertiary drains in the area if present
- Manual removal of roadside ponding after rain
- Anti-dengue public awareness activities in the area

The dengue high risk area will be determined from PITB dashboard. LWMC focal person for dengue will make close liaison with PITB team on daily basis. The dengue high risk areas can also be seen from PITB website;

- <http://tracking.punjab.gov.pk/>
- User Name: lwmc
- Password: C@lwmc123

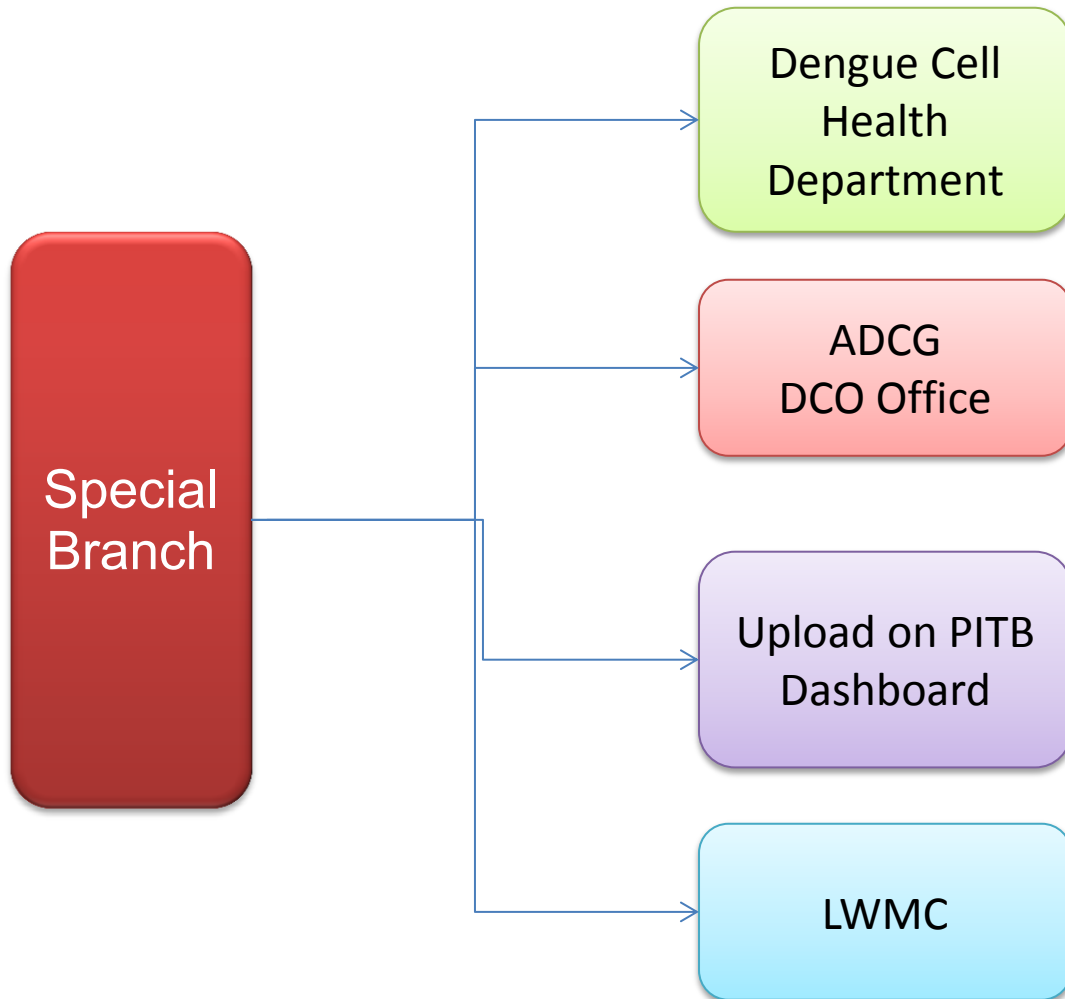


In above picture, circles are showing high risk area for dengue outbreak. Group activities will primarily be focused in such areas.

LWMC dengue focal person will convey this information to field staff for group activities. Android photographs of all group activities will be uploaded on PITB dashboard.

5.3 Redressal of Complaints/ Observations received from Special Branch

During dengue peak season, Special Branch, Punjab Police observes the performance of different departments as a third party. Special Branch observes the open heaps and waste in open plots and conveys these observations to district departments/ LWMC. These observations will be addressed by LWMC during the same day. Special Branch observations are conveyed through following modes to LWMC:



The dengue focal person of LWMC has constant liaison with Special Branch to receive these observations.

5.3.1 Schedule for Redressal of observations received from Special Branch

The schedule and activities for redressal of observations received from Special Branch are as follows:

Activities	Months	Dengue Status
<ul style="list-style-type: none"> ▪ Special Branch upload sore points related with LWMC on PITB dashboard. ▪ GIS section of LWMC/ Manager MIS is responsible for daily checking of PITB dashboard and conveys these observations to Manager Operations/ LWMC dengue focal person. ▪ To check the PITB dashboard following web site is used: <ul style="list-style-type: none"> ▪ http://tracking.punjab.gov.pk/public ▪ User Name: lwmc ▪ Password: C@lwmc123 ▪ These observations are conveyed to Asst. / Deputy Manager Ops. Concerned and Turkish Contractors. ▪ To resolve these complaints, resources i.e. Machinery & workers are arranged by concerned Asst. / Deputy Manager Ops & Turkish Contractors depending on nature of complaint. ▪ Observations/ complaints are resolved on the same day and android photographs are uploaded on PITB dashboard. ▪ LWMC dengue focal person is responsible to maintain the data in presentable form, ▪ LWMC dengue focal person will make liaison with Dengue Cell/ DCO/ Commissioner Office and share these information on regular basis. 	January	Dormant Season
<ul style="list-style-type: none"> ▪ LWMC dengue focal person is responsible to maintain the data in presentable form, ▪ LWMC dengue focal person will make liaison with Dengue Cell/ DCO/ Commissioner Office and share these information on regular basis. 	February	
<ul style="list-style-type: none"> ▪ Special Branch generate Dengue Virus Report (DVR) on daily basis/ twice in week/ weekly basis and convey DVR to Dengue Cell Lahore/ ADCG/ LWMC ▪ LWMC Dengue Focal person will coordinate with concerned departments via following e-mail IDs; <ul style="list-style-type: none"> ▪ denguelahore@gmail.com for Dengue Cell Lahore ▪ mrm851@hotmail.com for ADCG, DCO Office ▪ malikjaan143@gmail.com for Special Branch ▪ These observations will be conveyed to concerned Asst./ Deputy Manager Ops & Turkish Contractors ▪ Asst. / DeputyManager Ops will arrange the resources in coordination with Turk contractors and resolve the 	March	Active Dengue Season
<ul style="list-style-type: none"> ▪ Asst. / DeputyManager Ops will arrange the resources in coordination with Turk contractors and resolve the 	April	

<p>complaints on same day.</p> <ul style="list-style-type: none"> ▪ The work done photographs will be uploaded on PITB dashboard via android. ▪ Special Branch also uploaded sore points related to LWMC on PITB Dashboard. ▪ The GIS Section/ Manager MIS will daily check PITB dashboard and convey these observations to Manager Operations/ LWMC dengue focal person for resolution. ▪ LWMC Dengue Focal Person will make presentation and share with Dengue Cell Lahore/ ADCG/ Special Branch on regular/ daily basis after approval from GM Ops. 		
<ul style="list-style-type: none"> ▪ Special Branch upload sore points related with LWMC on PITB dashboard. ▪ GIS section of LWMC/ Manager MIS is responsible for daily checking of PITB dashboard and conveys these observations to Manager Operations/ LWMC dengue focal person. ▪ To check the PITB dashboard following web site is used: <ul style="list-style-type: none"> ▪ http://tracking.punjab.gov.pk/public ▪ User Name: lwmc ▪ Password: C@lwmc123 ▪ These observations are conveyed to Asst. / Deputy Manager Ops. Concerned and Turkish Contractors. ▪ To resolve these complaints, resources i.e. Machinery & workers are arranged by concerned Asst. / Deputy Manager Ops & Turkish Contractors depending on nature of complaint. ▪ Observations/ complaints are resolved on the same day and android photographs are uploaded on PITB dashboard. ▪ LWMC dengue focal person is responsible to maintain the data in presentable form, LWMC dengue focal person will have liaison with Dengue Cell/ DCO/ Commissioner Office and share these information on regular basis. 	May	Dormant Season
	June	

<ul style="list-style-type: none"> ▪ Special Branch generate Dengue Virus Report (DVR) on daily basis/ twice in week/ weekly basis and convey DVR to Dengue Cell Lahore/ ADCG/ LWMC ▪ LWMC Dengue Focal person will coordinate with concerned departments via following e-mail IDs; <ul style="list-style-type: none"> ▪ denguelahore@gmail.com for Dengue Cell Lahore ▪ mrm851@hotmail.com for ADCG, DCO Office ▪ malikjaan143@gmail.com for Special Branch ▪ These observations will be conveyed to concerned Asst. / Deputy Manager Ops & Turkish Contractors ▪ Asst. / Deputy Manager Ops will arrange the resources in coordination with Turk contractors and resolve the complaints on same day. ▪ The work done photographs will be uploaded on PITB dashboard via android. ▪ Special Branch also uploaded sore points related to LWMC on PITB Dashboard. ▪ The GIS Section/ Manager MIS will daily check PITB dashboard and convey these observations to Manager Operations/ LWMC dengue focal person for resolution. ▪ LWMC Dengue Focal Person will make presentation and share with Dengue Cell Lahore/ ADCG/ Special Branch on regular/ daily basis after approval from GM Ops. 	July	Active Dengue Season
	August	
	September	
	October	
	November	
<ul style="list-style-type: none"> ▪ Special Branch upload sore points related with LWMC on PITB dashboard. ▪ GIS section of LWMC/ Manager MIS is responsible for daily checking of PITB dashboard and conveys these observations to Manager Operations/ LWMC dengue focal person. ▪ To check the PITB dashboard following web site is used: <ul style="list-style-type: none"> ▪ http://tracking.punjab.gov.pk/public ▪ User Name: lwmc ▪ Password: C@lwmc123 ▪ These observations are conveyed to Asst. / Deputy Manager Ops. Concerned and Turkish Contractors. ▪ To resolve these complaints, resources i.e. Machinery & workers are arranged by concerned Asst. Manager Ops 	December	Dormant Season

<p>& Turkish Contractors depending on nature of complaint.</p> <ul style="list-style-type: none"> ▪ Observations/ complaints are resolved on the same day and android photographs are uploaded on PITB dashboard. ▪ LWMC dengue focal person is responsible to maintain the data in presentable form, ▪ LWMC dengue focal person will have liaison with Dengue Cell/ DCO/ Commissioner Office and share these information on regular basis. 		
--	--	--

5.3.2 Targets for Complaint Resolution

As per strategy of the Govt. of Punjab, Special Branch, Punjab Police is playing 3rd party validation/ monitoring role to evaluate the performance of other departments. LWMC related observations will be resolved on priority basis.

Target	Months	Responsibility
LWMC related observations will be received through DVR generated by Special Branch. These complaints will be resolved same day on priority basis and compliance report will be shared with Commissioner/ DCO/ SB office on same day.	Active Season of Dengue	Sr. Manager Ops I & II Manager Ops-I & II. Manager Ops, M/s. Albayrak & Ozpak Dengue Focal Person, LWMC

5.3.3 SOPs for redressal of Complaints received from Special Branch

ACTION	DESCRIPTION	RESPONSIBILITY
Coordination with concerned district departments	<ul style="list-style-type: none"> ▪ Constant liaison with following departments to obtain the observations of Special Branch; <ul style="list-style-type: none"> ○ Dengue Cell Lahore ○ ADCG, DCO Office, Lahore ○ Special Branch Department 	LWMC Focal Person for Dengue
Monitoring of PITB dashboard for Special Branch Complaints	<ul style="list-style-type: none"> ▪ GIS section of LWMC will daily check the PITB dashboard and convey these observations to Dengue Focal Person of LWMC. 	Manager MIS, LWMC LWMC Focal

ACTION	DESCRIPTION	RESPONSIBILITY
		Person for Dengue
Sharing of the Dengue Virus Report (DVR) & Dashboard Observation	<ul style="list-style-type: none"> ▪ DVR/ Dashboard observation will be shared with Asst. Manager Ops concerned and Turkish Contractors on priority basis at same day. 	LWMC Focal Person for Dengue
Deployment of the resources to address the observations/ complaints	<ul style="list-style-type: none"> ▪ Asst. Manager Ops concerned & Turkish Contractors will analyze the Special Branch observations and will calculate the resources i.e. Machinery & HR required. ▪ Resources will be deployed immediately to resolve the complaints. 	Manager Ops M/s. Albayrak & Ozpak LWMC Focal Person for Dengue
Android based Pictorial Evidence	<ul style="list-style-type: none"> ▪ Asst. Manager Ops will ensure the android photographs of the work done i.e. Before Work, during work & after work photographs. ▪ Android photographs will be uploaded on PITB anti dengue dashboard & LWMC dashboard on regular basis. ▪ Manager MIS will ensure that photographs are being uploaded according to schedule. 	LWMC Focal Person for dengue Manager MIS LWMC Concerned Asst. / Deputy Manager Ops LWMC
Report on Special Branch Observation	<ul style="list-style-type: none"> ▪ Complete report on Special Branch observations will be prepared and approved by GM Ops on regular basis. 	LWMC Focal person for dengue
Sharing of Action Taken Report with District Departments	<ul style="list-style-type: none"> ▪ Action Taken Report/ Presentation in form of slide show will be updated on daily basis and will be shared with ADCG office/ Dengue Control Cell Lahore/ Special Branch department on regular basis. 	Focal person for dengue

5.3.4 Preparation of Slideshow:

The slideshow for final presentation will be prepared by adopting following steps:

- Create Slideshow
- Selection of Picture
- Download in PDF Document

- Take a Snapshot from PDF Document

Following PITB website will be used to prepare slide show;

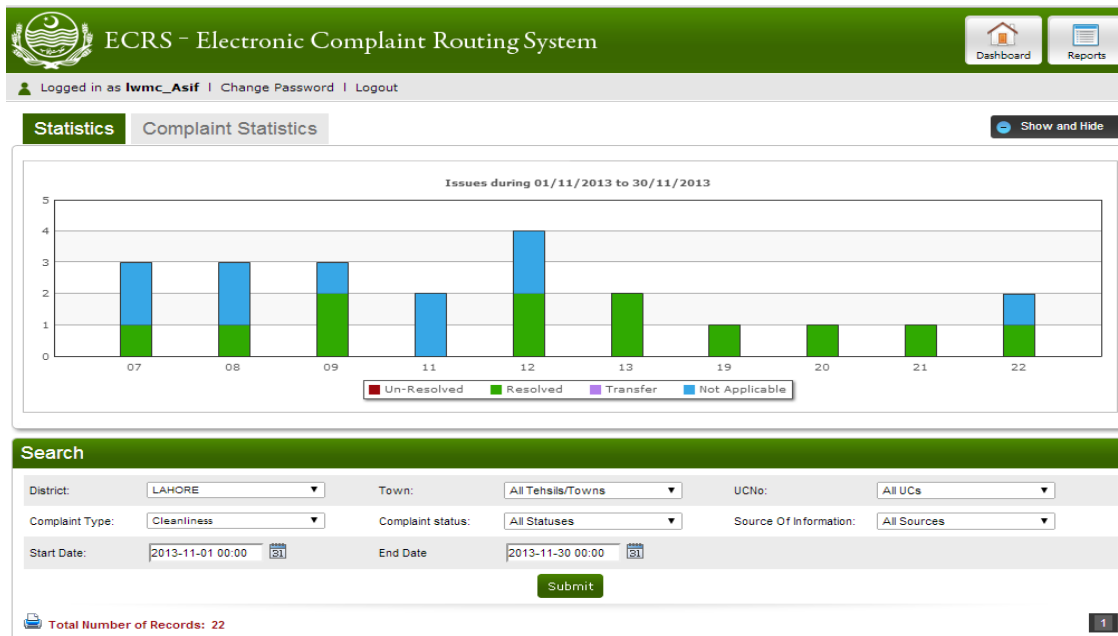
- <http://tracking.punjab.gov.pk/>
- User Name: lwmc
- Password: C@lwmc123

5.4 Response to Complaints Received through Electronic Call Routing System (ECRS)

ECRS dashboard is prepared and managed by PITB department. LWMC related complaints from general public are registered on ECRS dashboard during dengue peak season. PITB has given dashboard access to LWMC in order to check the complaints. Following method is used by LWMC to access the ECRS dashboard;

- http://ecrs.punjab.gov.pk/phl_cms/dashboard.php
- User: lwmc_aasif
- Pass: Asif@2343

This site is regularly checked by LWMC dengue focal person. Complaints are conveyed to the Asst. / Deputy Manager Ops & Turk Contractors on priority basis. Resolutions of the complaints are ensured on same day without any delay.



5.4.1 Schedule for Resolution of Complaints Registered at ECRS

The schedule and activities for resolution of complaints registered at ECRS dashboard powered by PITB:

Activities	Months	Dengue Status
<ul style="list-style-type: none"> LWMC focal person for dengue daily check the site. 	January	Dormant Season
	February	
<ul style="list-style-type: none"> During dengue peak/ active season, LWMC received complaints from public through ECRS dashboard. LWMC Dengue Focal person is responsible to check the ECRS dashboard on regular basis; http://ecrs.punjab.gov.pk/phl/cms/dashboard.php ECRS complaints will be conveyed to concerned Asst. Manager Ops & Turkish Contractors Asst. Manager Ops will arrange the resources in coordination with Turk contractors and resolve the complaints on same day. ECRS complaints have specific complaint number which will be used as ID of the complaint during its monitoring. A certificate will be obtained from the complainant. After workdone, complainant will be called for satisfaction. The work done photographs will be uploaded with complaint number on PITB dashboard via android phone. 	March	Active Dengue Season
	April	
<ul style="list-style-type: none"> It is observed for last 3 years that no complaint registered at ECRS dashboard during dengue dormant period. However, LWMC focal person for dengue daily check the site. 	May	Dormant Season
	June	
<ul style="list-style-type: none"> During dengue peak/ active season, LWMC received 	July	Active Dengue

<p>complaints from public through ECRS dashboard.</p> <ul style="list-style-type: none"> ▪ LWMC Dengue Focal person is responsible to check the ECRS dashboard on regular basis; http://ecrs.punjab.gov.pk/phl/cms/dashboard.php ▪ ECRS complaints will be conveyed to concerned Asst. Manager Ops & Turkish Contractors ▪ Asst. Manager Ops will arrange the resources in coordination with Turk contractors and resolve the complaints on same day. ▪ ECRS complaints have specific complaint number which will be used as ID of the complaint during its monitoring. ▪ A certificate will be obtained from the complainant. ▪ After work done, complainant will be called for satisfaction. ▪ The work done photographs will be uploaded with complaint number on PITB dashboard via android phone. 	August	Season
	September	
	October	
	November	
<ul style="list-style-type: none"> ▪ It is observed for last 3 years that no complaint registered at ECRS dashboard during dengue dormant period. ▪ However, LWMC focal person for dengue will daily check the site. 	December	Dormant Season

5.4.2 Targets for Complaint Resolution

Complaints on dengue dashboard usually received during dengue active season. These complaints will be redressed on same day.

TARGET	MONTHS	RESPONSIBILITY
LWMC related observations will be received through ECRS dengue dashboard. These complaints will be resolved same day on priority basis and compliance report will be shared with Commissioner/ DCO/ Dengue Cell on same day.	Active Season of Dengue	<ul style="list-style-type: none"> ▪ Sr. Manager Ops I & II ▪ Manager Ops-I & II. ▪ Manager Ops, M/s. Albayrak & Ozpak ▪ Dengue Focal Person, LWMC

5.4.3 SOPs for Resolution of the ECRS Complaints

ACTION	DESCRIPTION	RESPONSIBILITY
Monitoring of ECRS dashboard	<ul style="list-style-type: none"> ▪ LWMC Focal person will daily check the ECRS dashboard and convey the complaints to concerned Asst. Manager Ops & Turk Contractors for resolution. 	LWMC Focal Person for Dengue Manager Ops. M/s. Albayrak & Ozpak
Deployment of the resources to resolve the complaints	<ul style="list-style-type: none"> ▪ Asst. Manager Ops. Concerned & Turkish Contractors talk to the complainant, visit the complaint site to access the resources i.e. Machinery & HR required. ▪ Resources will be deployed immediately to resolve the complaints. 	Manager Ops M/s. Albayrak & Ozpak LWMC Focal Person for Dengue
Work done satisfactory certificate from complainant	<ul style="list-style-type: none"> ▪ AM Ops. will obtain the work done satisfactory certificate from the complainant. 	LWMC Focal Person for Dengue
Confirmation of satisfaction by call	<ul style="list-style-type: none"> ▪ Confirmation of work done by making call to complainant before updating the status of complaint on ECRS dashboard. 	LWMC Focal Person for Dengue
Updating the status of complaint on ECRS dashboard	<ul style="list-style-type: none"> ▪ The status of the complaint will be updated after confirmation at 9:00 PM daily during dengue active/ peak season. 	LWMC Focal Person for Dengue
Android based Pictorial Evidence	<ul style="list-style-type: none"> ▪ Asst. Manager Ops will ensure the android photographs of the work done i.e. Before Work, during work & after work photographs. ▪ Android photographs will be uploaded on PITB anti dengue dashboard & LWMC dashboard on regular basis. ▪ Manager MIS will ensure that photographs are being uploaded. 	LWMC Focal Person for dengue Manager MIS LWMC Concerned Asst. / Deputy Manager Ops LWMC
Report on ECRS complaints.	<ul style="list-style-type: none"> ▪ Complete report on ECRS observation will be prepared and approved by GM Ops on regular basis. 	LWMC Focal person for dengue

ACTION	DESCRIPTION	RESPONSIBILITY
Sharing of Action Taken Report with District Departments	<ul style="list-style-type: none"> Action Taken Report/ Presentation in form of slide show will be updated on daily basis and will be shared with ADCG office/ Dengue Control Cell Lahore on regular basis. 	Focal person for dengue

5.4.4 Preparation of Slideshow:

The slideshow for final presentation will be prepared by adopting following steps:

- Create Slideshow
- Selection of Picture
- Download in PDF Document
- Take a Snapshot from PDF Document

Following PITB website will be used to prepare slide show;

<http://tracking.punjab.gov.pk/>



5.5 Redressal of Complaints Received through LWMC Helpline 1139

LWMC has hired the services of TRG to establish a call center in order to track and respond all incoming requests for services, as well as reporting data warehousing and

corresponding monitoring. The TRG is on board since 16th January 2011. The TRG manages interaction with citizens through assigned medium of communication. This interaction with citizens is made on behalf of LWMC and as per guidelines agreed between TRG and LWMC.

The Complaint Redressal System (CRS) is integral part of the overall Monitoring & Evaluation framework of LWMC. Complaints related to solid waste management are categorized into 14 different types. Following two types of the complaints directly related with LWMC efforts to combat dengue;

- Complaints related with removal of waste from open plots
- Complaints related to removal of open heaps

5.5.1 Targets for Complaint Resolution

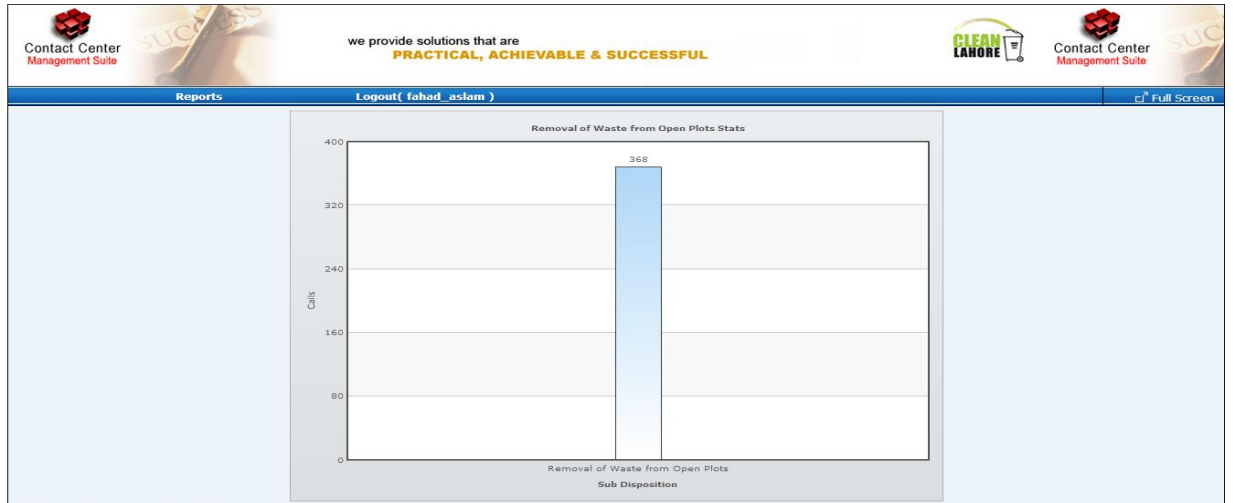
LWMC receives complaints from general public throughout the year. Complaints are resolved according to defined indicators & SOPs. Indicators for resolution of the complaints related with removal of waste from open plots and open heaps are as follows:

Type of Complaint	Response Time (hr)	Resolution Time (hr) Dengue Dormant Period	Resolution Time (hr) Dengue Active Period	Indicators	Means of Verification
Removal of waste from open plots	1	24~ 72	12	Waste removed from open spaces during resolution time.	Feedback from complainant
Removal of open heap	1	24	6	Waste removed from open spaces during resolution time.	Feedback from complainant

Following site is used by all Asst. / Deputy Manager Ops. to access the 1139 dashboard;

<https://ccms.trg.com.pk;/wmc/login.php>

This site is regularly checked by AM/DM Ops & Dengue Focal Person. Complaints are conveyed to the Asst. / Deputy Manager Ops & Turk Contractors on daily basis. Resolutions of the complaints related with open plots/ open heaps are ensured on same day without any delay.



- Asst. / Deputy Managers Ops are responsible to check the 1139 dashboard on daily basis.
- 1139 complaints are conveyed to concern Turkish Contractors on daily basis by Manager MIS LWMC.
- Asst. / Deputy Managers Ops coordinate with Managers M/s. Albyarak & Ozpak for deployment of the resources i.e. loader dumper team and sanitary workers.
- Complaints resolution according to indicators is ensured by concerned Asst. / Deputy Manager Ops.
- Work done **satisfactory certificates** are being obtained from the complainant on regular basis.
- Complainant is also called for verification of work done.

5.5.2 SOPs for Resolution of the 1139 Complaints

ACTION	DESCRIPTION	RESPONSIBILITY
Escalation of the complaints	<ul style="list-style-type: none"> ▪ TRG call agent will escalate the complaints directly to concerned Zonal Officer of LWMC at first level. ▪ If ZO will not response on call agent of TRG, the complaint will be escalated to concerned Asst. Manager Ops. 	Manager MIS, LWMC
Coordination with TRG	<ul style="list-style-type: none"> ▪ Continuous coordination with TRG will be maintained and updated list of zonal officers and AMs Ops along with contact numbers will be shared with TRG in case of any transfer. 	Manager MIS, LWMC Manager HR, LWMC
Monitoring of 1139 dashboard	<ul style="list-style-type: none"> ▪ Daily checking of 1139 dashboard by All Asst./ Deputy Manager Ops twice in a day i.e. 11 am 	LWMC Focal Person for Dengue

ACTION	DESCRIPTION	RESPONSIBILITY
	& 5:00 pm	Manager Ops. Concerned.
SMS generation regarding complaints	<ul style="list-style-type: none"> ▪ MIS section will generate SMS for concerned AM/DM Ops when the complaint is registered on 1139 dashboard. 	Manager MIS, LWMC
Deployment of the resources to resolve the complaints	<ul style="list-style-type: none"> ▪ Zonal officer concerned & Turkish Contractors talk to the complainant, visit the complaint site to access the resources i.e. Machinery & HR required. ▪ Resources will be deployed immediately to resolve the complaints. 	Manager Ops M/s. Albayrak & Ozpak LWMC Focal Person for Dengue Manager Ops LWMC concerned
Timing for field officers	<ul style="list-style-type: none"> ▪ Zonal Officers/ AM Ops will be responsible for field monitoring from 6:00 am to 08:00 pm ▪ Sanitary Inspector on behalf of ZO & AM Ops will be responsible for resolution of the complaint during night i.e. 08:00 pm to 06:00 am 	Manager Ops LWMC concerned
Action on complaint during night	<ul style="list-style-type: none"> ▪ Zonal Officer after approval from Asst. Manager Ops will deploy one Sanitary Inspector to resolve the complaint during night. 	Manager Ops LWMC concerned
Work done satisfactory certificate from complainant	<ul style="list-style-type: none"> ▪ Zonal officer concerned will obtain the work done satisfactory certificate from the complainant. 	LWMC Focal Person for Dengue Manager Ops LWMC concerned
Confirmation of work by making call	<ul style="list-style-type: none"> ▪ AM Ops concerned will confirm the work done by making a call to complainant before updating the status of complaint on 1139 dashboard. 	LWMC Focal Person for Dengue Asst. Manager Ops LWMC
Updating the status of complaint on 1139 dashboard	<ul style="list-style-type: none"> ▪ The status of the complaint as reportedly resolved will be updated after confirmation from complainant on regular basis by MIS 	LWMC Focal Person for Dengue

ACTION	DESCRIPTION	RESPONSIBILITY
	section.	
Penalization of the staff on wrong information	<ul style="list-style-type: none"> ▪ Field staff will be penalized on wrong reporting. 	<p>Manager Ops concerned</p> <p>Manager HR, LWMC</p>
Android based Pictorial Evidence	<ul style="list-style-type: none"> ▪ Asst. Manager Ops will ensure the android photographs of the work done i.e. Before Work, during work & after work photographs. ▪ Android photographs will be uploaded on PITB anti dengue dashboard & LWMC dashboard on regular basis. ▪ Manager MIS will ensure that photographs are being uploaded. 	<p>LWMC Focal Person for dengue</p> <p>Manager MIS LWMC</p> <p>Concerned Asst. Manager Ops LWMC</p>
Status of complaint as confirm resolved	<ul style="list-style-type: none"> ▪ TRG call agent will verify the status of reportedly resolved complaint by making call to the complainant and finally update the status of complaint as confirm resolved. 	<p>Manager MIS LWMC</p>
Report on 1139 complaints.	<ul style="list-style-type: none"> ▪ Complete report on 1139 complaints will be prepared and approved by GM Ops on weekly basis. 	<p>Manager MIS LWMC</p> <p>LWMC Focal person for dengue</p>
Report on non-respondent on phone call	<ul style="list-style-type: none"> ▪ TRG will provide weekly report about non respondent ZOs & AM Ops. 	<p>Manager MIS LWMC</p>
Sharing of Action Taken Report with District Departments	<ul style="list-style-type: none"> ▪ Action Taken Report/ Presentation in form of slide show will be updated on daily basis and will be shared with ADCG office/ Dengue Control Cell Lahore on regular basis. 	<p>Focal person for dengue</p>

5.6 Anti Dengue Spray and Sampling of Waste Storage Containers

LWMC has trained its staff for the anti-dengue spray in coordination with district health department. This activity is led by Manager Business Development, LWMC. Four squads/ teams

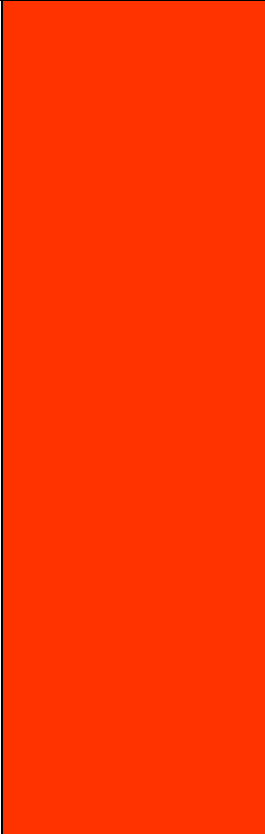
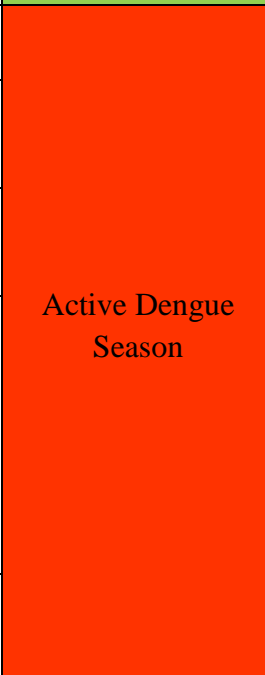
are dedicated for the spray. Each team consists of 4 workers and 1 supervisor. LWMC has procured 7 spray machines. Medicine for the spray is obtained from the district health office. Each team is equipped with health and safety gadgets.

During dengue active/ peak season, LWMC will deploy anti dengue spray squads in high risk areas. All the waste storage containers & korgans will be sprayed to ensure the removal of mosquito habitat. LWMC focal person for dengue will prepare schedule for spray in high risk areas in consultation with PITB team. Spray schedule will be shared with Manager Business Development for implementation.

5.6.1 Schedule for Anti Dengue Spray

The schedule and activities for anti-dengue spray will be as follows;

Activities	Months	Dengue Status
<ul style="list-style-type: none"> ▪ Training of the LWMC spray squads by Manager BD in coordination with District Health Department. 	January	Dormant Season
	February	
<ul style="list-style-type: none"> ▪ LWMC focal person will issue schedule for the anti-dengue spray on waste storage containers. ▪ Schedule will be prepared in consultation with PITB department. ▪ PITB department will identify the high risk areas for dengue. ▪ Anti-dengue spray activity will primarily be focused in dengue high risk areas. ▪ Asst. / Deputy Manager Ops in coordination with 	March	Active Dengue Season

<p>Manager BD will arrange the Pickup vehicle for the squads.</p> <ul style="list-style-type: none"> ▪ Manager BD will verify the availability of the sufficient medicine and further verify that all spray machines are in working conditions on daily basis. ▪ Manager BD will also verify that all spray squads are fully equipped with health & safety gadgets. ▪ Spray squads will be in field at 11 am daily according to schedule. ▪ Zonal officer and supervisor of the concerned high risk area will coordinate with spray squads in field. ▪ Sanitary supervisor of the concerned area will be responsible to ensure that anti dengue spray performed on all waste storage containers. ▪ Manager BD will also coordinate with Turk Contractors and arrange anti dengue spray in fleet workshops. ▪ Photographs of the working will be uploaded on PITB dashboard via android phone. ▪ Anti-dengue spray operation will end at 03:00 pm. 	<p>April</p>	
<ul style="list-style-type: none"> ▪ Training of the LWMC spray squads by Manager BD in coordination with District Health Department. 	<p>May</p>	
<ul style="list-style-type: none"> ▪ LWMC focal person will issue schedule for the anti-dengue spray on waste storage containers. ▪ Schedule will be prepared in consultation with PITB department. ▪ PITB department will identify the high risk areas for dengue. ▪ Anti-dengue spray activity will primarily be focused in dengue high risk areas. ▪ Spray squads will operate from LWMC Jain Mandar Office. ▪ Asst. / Deputy Manager Ops in coordination with Manager BD will arrange the Pickup vehicle for the squads. ▪ Manager BD will verify the availability of the sufficient medicine and further verify that all spray machines are in working conditions on daily basis. 	<p>June</p>	
<p>July</p>	<p>Active Dengue Season</p>	
<p>August</p>		
<p>September</p>		
<p>October</p>		
<p>November</p>		

<ul style="list-style-type: none"> ▪ Manager BD will also verify that all spray squads are fully equipped with health & safety gadgets. ▪ Spray squads will be in field at 11 am daily according to schedule. ▪ Zonal officer and supervisor of the concerned high risk area will coordinate with spray squads in field. ▪ Sanitary supervisor of the concerned area will be responsible to ensure that anti dengue spray performed on all waste storage containers. ▪ Manager BD will also coordinate with Turk Contractors and arrange anti dengue spray in fleet workshops. ▪ Photographs of the working will be uploaded on PITB dashboard via android phone. ▪ Anti-dengue spray operation will be ended at 03:00 pm. 		
<ul style="list-style-type: none"> ▪ Training of the LWMC spray squads by Manager BD in coordination with District Health Department. 	December	Dormant Season

5.6.2 Targets for Anti Dengue Spray

LWMC will arrange the sampling of the waste storage containers to determine the mosquito larvae during active dengue season. During sampling of waste storage containers, remedial measures will also be ensured in form of anti-dengue spray if required.

Target	Months	Responsibility
Daily 200 waste storage containers will be sampled for dengue larvae and anti-dengue spray will be ensured.	Active Season of Dengue	Sr. Manager Ops-I & II Manager Ops-I & II. Manager Ops, M/s. Albayrak & Ozpak Dengue Focal Person, LWMC

5.6.3 SOPs for Anti Dengue Spray

ACTION	DESCRIPTION	RESPONSIBILITY
Training of the Spray Squads	<ul style="list-style-type: none"> ▪ Training of the anti-dengue spray squads will be arranged in March & June in coordination with District Health Department. 	Manager BD, LWMC LWMC Focal Person for Dengue
Issuance of schedule for anti-dengue spray	<ul style="list-style-type: none"> ▪ Anti-dengue spray schedule will be issued on daily/ weekly basis. ▪ Spray schedule will be prepared in consultation 	LWMC Focal Person for Dengue

ACTION	DESCRIPTION	RESPONSIBILITY
	with PITB department. <ul style="list-style-type: none"> ▪ Spray will be done in dengue high risk areas/ UCs. 	Manager BD, LWMC
Availability of equipment & medicine for spray	<ul style="list-style-type: none"> ▪ It will be ensured that sufficient quantity of the medicine is available ▪ Spray machines will also be ensured in proper working condition. 	Manager BD, LWMC
Health & Safety of the spray squads	<ul style="list-style-type: none"> ▪ It will also be ensured that all workers in spray squads are fully equipped with health & safety gadgets i.e. uniform, gloves, mask, goggles, caps, long shoes etc. 	Manager BD, LWMC
Vehicle for the mobilization of the squads	<ul style="list-style-type: none"> ▪ Asst. / Deputy Manager Ops concerned will ensure the availability of pickup vehicle with one supervisor at 10 am at designated Office. 	LWMC Focal Person for Dengue
Deployment of the spray squads in high risk areas	<ul style="list-style-type: none"> ▪ Asst. / Deputy Manager Ops concerned will deploy the squads in high risk area according to schedule ▪ One supervisor of the area will also be deployed with squads to facilitate the activity. ▪ Sampling of the containers will also conduct to determine mosquito larvae. 	LWMC Focal Person for Dengue
Verification of workdone	<ul style="list-style-type: none"> ▪ Asst. / Deputy Manager Ops will verify that all the containers in high risk areas are sprayed by the squads. 	LWMC Focal Person for Dengue
Spray at LWMC Workshops & Offices	<ul style="list-style-type: none"> ▪ Manager BD will coordinate with Turk contractors and will arrange the anti-dengue spray in all fleet workshops on regular intervals. ▪ Anti-dengue spray will also be ensured in all offices of LWMC 	LWMC Focal Person for Dengue Manager BD, LWMC
Android based Pictorial Evidence	<ul style="list-style-type: none"> ▪ Asst. / Deputy Manager Ops will ensure the android photographs of the spray activity. ▪ Android photographs will be uploaded on PITB anti dengue dashboard & LWMC dashboard on 	LWMC Focal Person for dengue Manager MIS

ACTION	DESCRIPTION	RESPONSIBILITY
	regular basis. ▪ Manager MIS will ensure that photographs are being uploaded.	LWMC
Sharing of Action Taken Report with District Departments	▪ Action Taken Report/ Presentation in form of slide show will be updated on daily basis and will be shared with ADCG office/ Dengue Control Cell Lahore on regular basis.	Focal person for dengue

5.6.4 Preparation of Slideshow:

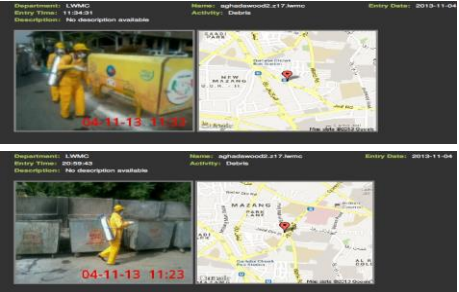
The slideshow for final presentation will be prepared by adopting following steps:

- Create Slideshow
- Selection of Picture
- Download in PDF Document
- Take a Snapshot from PDF Document

Following PITB website will be used to prepare slide show;

<http://tracking.punjab.gov.pk/>

Random Sampling of Containers (Anti Dengue Spray)		
Summary		
Date	Containers Checked	Larvae Found
29 Oct 13	435	-VE
30 Oct 13	360	
31 Oct 13	455	
01 Nov 13	290	
02 Nov 13	320	
03 Nov 13	475	
04 Nov 13	305	
Total	2,640	



5.7 Anti Dengue Training of LWMC Field Staff

Anti-Dengue training program for field staff i.e. Zonal Officers, Sanitary Inspectors & Sanitary Supervisors will be launched in March & June by Master Trainer Mr. Waqas Ahmad (Manager BD, LWMC). Training program will include training / educate the field staff to enhance skills to remove potential mosquito larva hotspots.

This year coordination with MPDD will also be done for anti-dengue training of LWMC field staff.

5.7.1 Schedule for in-house Anti Dengue Training of LWMC Field Staff

The schedule and activities for anti-dengue spray will be as follows;

Activities	Months	Dengue Status
<ul style="list-style-type: none"> ▪ Preparation of the schedule for anti-dengue training ▪ Arrangements for availability of training hall, equipment and distribution materials. ▪ In house training session for the field staff will be arranged by the Master Trainer (Manager BD). ▪ Training will be given to sanitary supervisors, sanitary inspectors and zonal officer level. 	March	Dormant Season
	June	

5.7.2 Targets for In-house Training

LWMC will arrange the sampling of the waste storage containers to determine the mosquito larvae during active dengue season. During sampling of waste storage containers, remedial measures will also be ensured in form of anti-dengue spray if required.

TARGET	MONTHS	RESPONSIBILITY
One week training during months of March & June for LWMC field staff. 250 Officials will be trained for anti-dengue measures. During one week training, 40 officials will be trained daily.	March June	Manager, BD LWMC Dengue Focal Person, LWMC

5.7.3 SOPs for Anti Dengue Training

ACTION	DESCRIPTION	RESPONSIBILITY
Issuance of the schedule for training	<ul style="list-style-type: none"> ▪ Training schedule for the field staff will be prepared and approved by GM Ops. ▪ Timing for the training will be 03:00 pm ~ 05:00 pm. ▪ About 300 officials will be trained during the session. ▪ Training will be completed within 7 days. 	Manager BD, LWMC LWMC Focal Person for Dengue
Availability of the training hall/ conference room and other equipment	<ul style="list-style-type: none"> ▪ Manager Admin will ensure the availability of the conference room/ training hall and allied equipment for the anti-dengue training of the field staff. 	Manager Admin LWMC Manager BD, LWMC
Android based Pictorial Evidence	<ul style="list-style-type: none"> ▪ Android photographs of the training will be uploaded on PITB anti dengue dashboard & LWMC dashboard. ▪ Manager MIS will ensure that photographs are being uploaded. 	LWMC Focal Person for dengue Manager MIS LWMC
Sharing of Action Taken Report with District Departments	<ul style="list-style-type: none"> ▪ Action Taken Report/ Presentation in form of slide show will be updated and will be shared with ADCG office/ Dengue Control Cell Lahore on regular basis. 	Focal person for dengue

5.7.4 Preparation of Slideshow:

The slideshow for final presentation will be prepared by adopting following steps:

- Create Slideshow
- Selection of Picture
- Download in PDF Document
- Take a Snapshot from PDF Document

Following PITB website will be used to prepare slide show;

<http://tracking.punjab.gov.pk/>

Anti Dengue Training

Department: LWMC Name: mohsin saboor 31 Entry Date: 2014-06-02
 Entry Time: 17:44:26 Activity: Debris
 Description: Anti dengue Awareness Training



5.8 De-silting of Tertiary Drains

There is a network of primary, secondary and tertiary open drains in Lahore for the purpose of storm and wastewater drainage. These tertiary drains get silted with the soil and other particles which find their way into these drains due to blowing winds and throwing of waste by inhabitants etc. The silt in the drains not only affects free flow of water but also reduces water carrying capacity of drains. The situation aggravates in the monsoon season every year.

De-silting work will be monitored by Manager (Ops), AMs / DMs (Ops) & ZOs on daily basis. De-silted work will be recorded and maintained in pictorial form on daily basis. De-silting work will also check/ compared with 1139 (de-silting related complaints) on daily basis.

Total length of tertiary drains which will be de-silted by LWMC according to schedule will be as follows;

SN	Towns	Length (Km) of Drains	No. of Tertiary Drains
1	Ravi Town	53.8	135
2	Shalimar Town	7.4	41
3	Aziz Bhatti Town	13.9	25
4	Wahga Town	32.8	55
5	Nishtar Town	30.5	115
6	Allama Iqbal Town	88.3	108
7	Gulberg Town	16.2	14
8	Samanabad Town	1.6	5

9	DGBT	87.2	109
10	Roadside drain (Gully Grating)	223	30
Total Length		554.6	637

Schedule for de-silting of drains will also be shared with concerned Town Emergency Response Committee (TERC) and work done will be projected in Town meetings on weekly basis.

Following criteria is defined for de-silting of tertiary and roadside drains:

Characteristics of Area	Criteria for Workers Deployment	Major Areas	Zone
Low Income/ Unplanned/ Congested Area	150 Meter/ Sanitary Worker	Shahdra, Begum Kot, Haji Kot	Zone-1 (RT)
		Khokar Pind and Misri Shah	Zone-2 (RT)
		Walled City	Zone-3 (RT)
		Jhugian Judha	Zone-4 (ST)
		Muhammad Abad, Makhan Pura, Misri Shah & Faiz bagh	Zone-5 (ST)
		Shah Abdul Gani Road, Madhu Lal Hussain Area, Haq Nawaz Road, Ibrahim Colony & Aslam Colony	Zone-6 (ST)
		Lakhodair, Sultan Mehmood Road, Iftikhar Colony, Libya Colony	Zone-7 (WT)
		Harbans Pura, Nawab Pura, Kalandar Pura, Rani Pind. Rasool Pura & Fathe Garh	Zone-8 (ABT)
		Faisal Town, Chunji Do-gauge & Ismail Town	Zone-9 (ABT)
		Basti Seyden Shah, Kachi abadi Bajaline & Garhi Shahu	Zone-11 (GT)
		Amin Park, Khalid Park, New Chaudhary Park and Shafiqabad	Zone-15 (DGBT)
Middle Income Area	200 Meter/ Sanitary Worker	Rajgarh, Islampura & Sanda Road	Zone-16 (DGBT)
		Sodiwal	Zone-18 (SBT)
		Shakar Chowk, Chowk Patwarian, Rasool Park & State Bank Colony	Zone-19 (SBT)
		Urdu Bazaar, Anarkali, Gawalmandi, Dil Muhammad Road, Mozang,	Zone-14 (DGBT)

		Noulakha & Qureshi Mohallah	
High Income/ Planned Area	250 Meter/ Sanitary Worker	Liberty Market & Fawara Chowk, Sadique Trade Center	Zone-12 (GT)
		Babar Block, New Garden Town,	Zone-13 (GT)
		GOR-III, Shah Zaman	Zone-17 (DGBT)
Rural Area	One Team (10 Sanitary Workers) per UC	Rural Areas of Wahga Town, Allama Iqbal Town & Nishtar Town	Zone-26 (WT) Zone-27/ 25 (NT) Zone-23 (AIT)
Storm water drains	4 Teams	Storm water drains (Gully Grating)	

809 sanitary workers will be involved for de-silting operation in district Lahore. The de-silting activity will be carried out simultaneously in all the UCs of each town from March to September, 2017 and will be repeated again and again according to the schedule.

5.8.1 Schedule for De-silting of Tertiary Drains

ACTIVITIES	MONTHS	DENGUE STATUS
<ul style="list-style-type: none"> ▪ Preparation of the schedule for de-silting of the tertiary drain ▪ Calculation of the resources for de-silting operation ▪ Procurement of the equipment for de-silting ▪ Deployment of the sanitary workers for de-silting operation ▪ Provision of Health & Safety gadgets for de-silting staff ▪ Android based monitoring of work & field staff deployed for de-silting. 	March	Dormant Season
	April	
	May	
	June	
	July	
	August	Active Dengue Season

	September	
--	-----------	--

5.8.2 Targets for De-silting of Tertiary Drains

De-silting of 637 tertiary drains will be done according to schedule. Total 809 workers will be deployed for the activity.

Target	Months	Responsibility
De-silting of 594 tertiary drains measuring length of 424 will be done. These drains will be de-silted 4 times during the period.	March April May June July August September	Manager Ops-I & II. Dengue Focal Person, LWMC

5.8.3 SOP for De-silting Work

Standard Operating Procedures (SOPs) have been approved by the competent authority and hereby notified for compliance:

ACTION	DESCRIPTION	RESPONSIBILITY
Attendance of field staff for De-silting	Attendance of workers will be done at UC office/ designated place and then workers will move to work areas according to schedule. Pictures (with date & time) of sanitary workers will also be taken at time of attendance that will verify the number of workers present.	AM / DM concerned will ensure the availability of photograph.
Drain De-silting	De-silting work program will be completed according to schedule. Day time (10 am – 05 pm) & night time (10 pm – 6 am) will strictly be observed.	ZOs and AMs/DMs concerned
Record of De-silting work	De-silting work will be done according to schedule and record will be maintained in form of photographs with date & time (before & after work). Hard and soft copy of work done will also be maintained on daily basis.	AM Concerned Managers Ops.
Removal of de-silted material	The de-silted material will be directly loaded/ stored in garbage bags. De-silted material will be removed before 08:30 am	ZO/ AM/DM Ops concerned

ACTION	DESCRIPTION	RESPONSIBILITY
	for night de-silting and before 08:30 pm for morning shift.	
Gully grating	Cleanliness of gully grating along main roads will be done by sanitary workers during routine work	ZO/ AM/DM ops concerned
Uniform of sanitary workers	All sanitary workers should wear uniform with safety gadgets.	Sanitary Supervisor/ ZOs
1139 complaint cell	De-silting related complaints received will be resolved within 2 hours.	ZOs/AMs/DM
Record of De-silting related complaints	It will be maintained by Planning Section of LWMC on daily basis.	Planning wing
Weekly report on de-silting progress	Generated by concerned AMs and shared by Planning wing of LWMC and concerned TERC.	Manager Operations
Public Awareness Campaign	Media & public awareness campaign will be launched by Communication department in coordination with Operations department.	Manager Communication Manager Operations
Android based Pictorial Evidence	<ul style="list-style-type: none"> ▪ Android photographs of the de-silting work will be uploaded on PITB anti dengue dashboard & LWMC dashboard. ▪ Manager MIS will ensure that photographs are being uploaded. 	LWMC Focal Person for dengue Sr. Manager MIS LWMC

5.8.4 Daily Monitoring/ Progress Report of De-silting

Assistant/ Deputy Managers (Ops) will submit a work done detailed progress report of de-silting according to following format:

PROFORMA FOR REPORTING " <u>DE-SILTING OF DRAINS</u> " IN DISTRICT LAHORE										
Date of Reporting _____										
S N	Nam e & Loca	To wn	U C	Type of Drain	Tot al Len	Progress of Desilting			Pres ent Statu	Rema rks/ Com
						On Date of Report	Before Date of Report	Total Cumulative		

	tion of Drai n			i.e. Primar y/ Secon dary/ Road Side/ Tertiar y	gth of Drai n (m)	vii-A		vii-B		vii-C		s of Desi ling of Drai n (in %ag e)	ments
						Len gth of Drai n Desi ltd (m)	Estim ated Sludg e Remo ved (kg)	Len gth of Drai n Desi ltd (m)	Estim ated Sludg e Remo ved (kg)	Len gth of Drai n Desi ltd (m)	Estim ated Sludg e Remo ved (kg)		
i	ii	iii	iv	v	vi	vii-A-i	vii-A-ii	vii-Bii	vii-B-ii	vii-A-i + vii-B-i	vii-A-ii + vii-B-ii	viii	ix
1													
2													
3													
.													
.													

5.8.5 Preparation of Slideshow:

The slideshow for final presentation will be prepared by adopting following steps:

- Create Slideshow
- Selection of Picture
- Download in PDF Document
- Take a Snapshot from PDF Document

Following PITB website will be used to prepare slide show;

<http://tracking.punjab.gov.pk/>

Figure 1: Zone 11 (Gulberg Town)



5.9 LWMC Role in Rain Emergency/ Monsoon

LWMC’s role in rainy season is to facilitate WASA for discharge of storm water by removing solid waste and silt from drains. LWMC will establish a control room which will be operational round the clock. Similarly, the offices of Zonal Officers will be declared as emergency Centers in the city to respond as quickly as possible in the event of any emergency or rainfall.

LWMC will maintain close liaison with WASA and Regional Metrological Department during Monsoon season. The operational activities will be triggered by sending alerts on the basis of weather situation. The protocols for control room and field staff has will be defined.

The emergency response plan of Lahore Waste Management Company (LWMC) will be operational from June to September 2017.

5.9.1 Schedule for Activities during Monsoon Period

Activities	Months	Dengue Status
<ul style="list-style-type: none"> ▪ Establishment of the control room ▪ Liaison with Regional Meteorological Department for weather alerts ▪ Deployment of manpower at choking/ sore points during rain ▪ Cleanliness operation before & after rain ▪ Removal of the road side ponding after rain to ensure the removal of mosquito habitat ▪ De-silting of drains operation will continue according to schedule. 	June	Active Dengue Season
	July	
	August	
	September	

5.9.2 SOPs for Rain Emergency

Establishment of control room	<ul style="list-style-type: none"> ▪ Control room will be established in LWMC head office. ▪ Control room will remain functional 24/7 during rainy season. ▪ Officers deployed at control room will coordinate with AM/DM Ops/ ZO to determine the attendance of staff & work situation. 	<ul style="list-style-type: none"> ▪ DGM Ops ▪ Planning Wing
Establishment of Emergency Centres	<ul style="list-style-type: none"> ▪ Zonal offices of ZO will be declared as emergency centers during rainy season. ▪ Emergency centers will be operational 24/7. 	<p>Asst. / Deputy Manager Ops LWMC</p> <p>Manager Ops M/s. Albayrak & Ozpak</p>
Weather Alerts	<ul style="list-style-type: none"> ▪ Weather forecast information will be obtained from Regional Metrological department and weather alerts will be issued to all AMs/ ZOs on daily basis. 	<p>Manager MIS, LWMC</p> <p>Manager Ops.</p>
Overall In-charge of the field	<ul style="list-style-type: none"> ▪ All AMs/DMs/ZOs will remain available 24/7 during rainy season to address any emergency situation. 	<p>Manager Ops concerned.</p> <p>M/s. Albayrak & Ozpak</p>
Attendance of staff	<ul style="list-style-type: none"> ▪ Presence of staff at emergency Centres, offices/ choking points will be ensured and attendance will be maintained and shared with AM concerned on daily basis. ▪ Sanitary workers will be deployed in three shifts. AMs will monitor the operations according to schedule. 	<p>M/s. Albayrak & Ozpak</p> <p>Manager Ops Concerned</p>
Uniform of the workers	<ul style="list-style-type: none"> ▪ All the sanitation staff should wear complete uniform. 	<p>M/s. Albayrak & Ozpak</p> <p>AM / DM Ops Concerned</p>
Maintenance of Casual	<ul style="list-style-type: none"> ▪ Normal leave during monsoon season will not 	<p>Manager/AM</p>

Leave	be allowed and in case of emergency a substitute will be arranged.	(HR)
Cleanliness at Choking Points	<ul style="list-style-type: none"> Sweeping and waste collection at choking points will be completed by 9:00 am and cleanliness will be ensured by the deputed staff. 	M/s. Albayrak & Ozpak AM / DM Ops Concerned
2 nd / 3 rd time sweeping/picking at choking points	<ul style="list-style-type: none"> According to the schedule issued by the concerned Asst. Manager (Operations). 	M/s. Albayrak & Ozpak AM / DM Ops Concerned
Monitoring of Ferozpur Road & Ring Road	<ul style="list-style-type: none"> In-charge Ferozpur Road & Ring Road will also work in three shifts according to plan and cleanliness of gully grating along road side will also be ensured. 	AM / DM concerned
Incoming/outgoing record of vehicle	<ul style="list-style-type: none"> M/s. Albayrak Workshops & M/s. Ozpak workshops shall arrange a gate keeper with the requisite register for entry of incoming/outgoing of vehicles in the parking yard and keep it ready for checking at any time. 	M/s. Albayrak & Ozpak AM Ops Concerned
Complaint Re-dressal System (CRS)	<ul style="list-style-type: none"> Data regarding complaints will be maintained and delivered to concerned Asst. Managers for quick follow-ups. 	Manager MIS, LWMC
Emergency Situation	<ul style="list-style-type: none"> Collapse of any building, fall of tree, water accumulation etc., Workforce will be provided by concerned AM according to the nature of work. 	M/s. Albayrak & Ozpak Manager Ops concerned.
Android based Pictorial Evidence	<ul style="list-style-type: none"> Android photographs of the operation will be uploaded on PITB anti dengue dashboard & LWMC dashboard. Manager MIS will ensure that photographs are being uploaded. 	LWMC Focal Person for dengue Manager MIS LWMC

5.9.3 Preparation of Slideshow:

The slideshow for final presentation will be prepared by adopting following steps:

- Create Slideshow
- Selection of Picture
- Download in PDF Document
- Take a Snapshot from PDF Document

Following PITB website will be used to prepare slide show;

<http://tracking.punjab.gov.pk/>



5.10 Application of Temephose in Stagnant Water/ Pond

On special request of the district government, LWMC staff will facilitate the District health Office/ Town Municipal Administration for the application of Temephose in stagnant rain water/ ponds. Previous years LWMC staff was trained by District Health Office for the application of temephose.

This year training of the 50 workers will be done by the district health office as per direction of the district government. Temephose will also be provided by Health office.

5.10.1 Schedule of the Activities for Application of Temephose

Activities	Months	Dengue Status
▪ LWMC staff will be trained by District Health Department for application of Temephose as per	July	Active Dengue

requirement of CDGL ▪ Medicine (Temephose) will be provided to the staff by District Health Department. ▪ Zonal Officer of LWMC will conduct the survey of water ponding areas after rain. ▪ Temephose will be applied at stagnant water. ▪ Fisheries department will provide the list of ponds where fish are injected to eat mosquito larvae.	August	Season
	September	
	October	
	November	

5.10.2 Targets for Application of Temephose

De-silting of 637 tertiary drains will be done according to schedule. Total 809 workers will be deployed for the activity.

Target	Months	Responsibility
20 Kg medicine/ temephose will be provided by District Health Department.	June July August September October November	Manager Ops-I & II. Dengue Focal Person, LWMC

5.10.3 SOPs for Application of Temephose

Action	Description	Responsibility
Training for LWMC staff for application of Temephose	<ul style="list-style-type: none"> ▪ District Health Department will provide the training to LWMC staff. ▪ LWMC will provide the staff for activity as per demand/ request of district government. 	LWMC Dengue Focal Person
Availability of Temephose	<ul style="list-style-type: none"> ▪ Medicine (Temephose granular) will be provided by the Health department. 	LWMC Focal person for dengue. Manager Ops Concerned.
Distribution of medicine	<ul style="list-style-type: none"> ▪ Equal quantity of Temephose will be distributed among all zones. ▪ Asst. manager Ops of the concerned zone 	LWMC Focal person for dengue. Manager Ops

Action	Description	Responsibility
	will supervise the operation.	Concerned.
Application of Temephose	<ul style="list-style-type: none"> ▪ Temephose will be applied in pond/ stagnant water by the trained staff. ▪ Need for the application will be identified by the district management. ▪ AM ops concerned will coordinate with Fisheries department for during the exercise. 	LWMC Focal person for dengue. Manager Ops Concerned.
Health & Safety of the staff	<ul style="list-style-type: none"> ▪ Health & safety of the staff will be ensured by the concerned Asst. Manager Ops. 	LWMC Focal person for dengue. Manager Ops Concerned.
Android based Pictorial Evidence	<ul style="list-style-type: none"> ▪ Android photographs of the activity will be uploaded on PITB anti dengue dashboard & LWMC dashboard. ▪ Manager MIS will ensure that photographs are being uploaded. 	LWMC Focal Person for dengue Manager MIS LWMC
Maintenance of the data	<ul style="list-style-type: none"> ▪ Data regarding application of temephose will be maintained by the Asst. Manger Ops 	LWMC Focal Person for dengue Manager MIS LWMC

5.10.4 Preparation of Slideshow:

The slideshow for final presentation will be prepared by adopting following steps:

- Create Slideshow
- Selection of Picture
- Download in PDF Document
- Take a Snapshot from PDF Document

Following PITB website will be used to prepare slide show;

<http://tracking.punjab.gov.pk/>



5.11 Participation of LWMC at Town Emergency Response Committee (TERC) Meetings

Punjab Government has constituted TERCs at town level to monitor the anti-dengue activities of the concerned zones. TERC meeting is chaired by the concerned MPAs of the areas while other departments i.e. CDGL, Health, LWMC, WASA, Special Branch, Fisheries, PHA, Education, PITB, Environment etc. are members of the committee es.

These committees will be active during active dengue season. TERC meetings will be called by the Chair on regular basis (2 times in week/ as per dengue situation in the area) Representatives of LWMC i.e. Manager Ops, Asst. Manager Ops & Zonal Officers concerned will participate in the meetings.

In these meetings LWMC progress will be reviewed. A detailed report regarding progress of LWMC will be presented in the meeting. Report/ Presentation of LWMC will be focused on following activities;

- a) Number of the open plots cleared with pictorial evidence.
- b) Group activities in high risk areas of the town
- c) Redressal of the complaints/ observation received from Special Branch, Punjab Police
- d) Redressal of the complaints received through Electronic Call Routing System (ECSR) – Dengue Dash Board prepared by Punjab Information Technology Board
- e) Redressal of the complaints related with open plots/ open heaps received on LWMC helpline
- f) Status of anti-Dengue sprays in and around waste storage containers of dengue high risk areas.
- g) De-silting of tertiary drains during season

- h) Activities of LWMC during monsoon period.
- i) Application of Temephose in open ponds
- j) Public awareness activities performed by LWMC

5.11.1 Schedule for Attending TERC Meetings

The schedule and activities for anti-dengue spray will be as follows;

Activities	Months	Dengue Status
<ul style="list-style-type: none"> ▪ TMOs of all towns are conveyer of the meetings. They will convey the venue and time of TERC meeting to LWMC on regular basis. ▪ Participation of LWMC officers in TERC meetings on regular basis. ▪ Asst. Managers Ops are responsible to attend the meeting on regular basis. ▪ M/s. Albayrak & Ozpak will also ensure the presence of their officers in TERC meetings. ▪ Presence of the AM Ops will be ensured by the concerned Manager Ops. 	March	Active Dengue Season
	April	
	May	
	July	Active Dengue Season
	August	
	September	
	October	
	November	

5.11.2 SOPs for attending TERC Meetings

Action	Description	Responsibility
TERC Meeting time & venue	<ul style="list-style-type: none"> ▪ TMA concerned will inform in time the TERC meeting time, date & venue to LWMC at following number; 04299205158 	LWMC Dengue Focal Person
Participation in TERC Meeting	<ul style="list-style-type: none"> ▪ AM/DM Ops & ZOs concerned will be responsible to participate in meeting to represent LWMC. ▪ AM/DM Ops of M/s. Albayrak & Ozpak will also attend the meetings. 	LWMC Focal person for dengue. Manager Ops Concerned.
Presentation on LWMC anti dengue activities	<ul style="list-style-type: none"> ▪ A detailed report will be presented in TREC meetings by the concerned AM Ops. ▪ Asst. Manager Ops will prepare the 	LWMC Focal person for dengue.

Action	Description	Responsibility
	presentation and Manager Ops will review it.	Manager Ops Concerned.
Sharing of the decision regarding LWMC	<ul style="list-style-type: none"> AM /DM Ops concerned will share the decision taken in TERC meetings regarding LWMC with senior management via e-mail on regular basis. 	LWMC Focal person for dengue. Manager Ops Concerned.

5.12 Coordination with other Govt. Departments at Anti Dengue Days

Dengue days will be observed in District Lahore as per direction of Punjab Government during 2017 like previous years. Following activities will be done by LWMC on anti-dengue days:

- Coordination with other govt. departments for collection of waste
- LWMC will arrange fleet march
- Public awareness activities will be arranged in high risk areas
- Cleanliness of the all walk routes
- Message in electronic & print media

5.12.1 SOPs for Coordination with other Departments

Action	Description	Responsibility
Anti-dengue day observation	<ul style="list-style-type: none"> Punjab Govt. will announce the anti-dengue days during 2017. LWMC will arrange & announce activities for dengue day. 	LWMC Dengue Focal Person
Coordination with other departments	<ul style="list-style-type: none"> Other govt departments will clean their office and generate lot of waste. LWMC will coordinate with all govt department for collection of waste 	LWMC Dengue Focal Person. Manager Communication, LWMC
Message in electronic & print media	<ul style="list-style-type: none"> Other Govt. departments will also be sensitized through electronic & print media 	LWMC Dengue Focal Person Manager Communication, LWMC
Deployment of resources	<ul style="list-style-type: none"> M/s. Albayrak & Ozpak will deploy machinery i.e. compactors/ dumpers, loader 	LWMC Focal person for dengue.

Action	Description	Responsibility
	<ul style="list-style-type: none"> for collection of waste. Containers will be placed inside Govt. offices on dengue day. 	<p>Manager Ops Concerned.</p> <p>M/s. Albayrak & M/s. Ozpak</p>
Coordination of anti-dengue walk routes	<ul style="list-style-type: none"> AM/DM Ops will coordinate with concerned MPA for anti-dengue walk routes. Walk routes will be conveyed to Turk Contractors, Communication Department for planning purpose. AM / DM Ops will also ensure the cleanliness of anti-dengue walk routes. 	<p>LWMC Focal person for dengue.</p> <p>Manager Communication, LWMC</p> <p>M/s. Albayrak & M/s. Ozpak</p>
Awareness activities	<ul style="list-style-type: none"> Fleet March/ Awareness activities will be arranged at problematic high risk areas on anti-dengue day 	<p>LWMC Focal person for dengue.</p> <p>Manager Communication, LWMC</p> <p>M/s. Albayrak & M/s. Ozpak</p>
Android based Pictorial Evidence	<ul style="list-style-type: none"> Android photographs of the activity will be uploaded on PITB anti dengue dashboard & LWMC dashboard. Sr. Manager MIS will ensure that photographs are being uploaded. 	<p>LWMC Focal Person for dengue</p> <p>Sr. Manager MIS LWMC</p>

5.13 LWMC Anti Dengue Awareness Campaign 2017

LWMC has been on the forefront in fight against Dengue. Besides operational activities which include clearance of open plots, removal of heaps of waste, de silting and other day to day activities, an extensive awareness campaign will also be launched to inform and sensitize the citizens about taking preventive measures to fight Dengue. LWMC will jointly launch an intensive campaign against dengue with the aim of raising awareness on precautionary measures to be taken and treatment for the disease.

The campaign will be launched from February, in various public places, schools, colleges, communities and mohallas, offices and mosques. LWMC teams will be installing booths within malls and public places to distribute brochures and information about the disease in both the English and Urdu languages.

The dengue awareness literature will contain information about the disease, its symptoms, and means of prevention and how to avoid situations that can lead to mosquito breeding with special focus on cleanliness of the surroundings.

5.13.1 Objective:

- To raise awareness about dengue among the masses with special focus on cleanliness
- To sensitize, motivate and engage the communities practically in cleanliness activities
- To ensure participation and contribution of all segments of society in awareness campaigns

5.13.2 Timeline:

Dengue campaign is divided into 2 seasons namely Dormant and Active seasons. The campaign timeline is from 1st March – 31st December, 2017.

5.13.3 Dormant Season

Dengue larvae breeds in moderate season and becomes dormant during winter season, but this time is critical to make necessary preparations and make everybody aware and alert, so that every individual is ready to play his role when dengue is activated. LWMC will continue campaign against dengue in dormant months such as January, February, May, June and December. The communication teams will be visiting communities, schools, colleges, mosques etc for the formation of volunteer groups who will be taking part in activities in peak season. Awareness material will be distributed on door to door basis so that precautionary measures are adopted in time. Dormant season activities will be:-

- Planning and surveys
- Preparation of awareness material such as flyers, handbills, tvc and radio spots
- Identification of schools, colleges and universities for activities
- Co ordination with Operations for campaign design accordingly
- Viral text through dedicated mobile number round the year with multiple messages
- Registration of students and volunteers for peak season through facebook, web, sms, emails and personal contacts
- Maintenance of already in place data bank of contacts (5000 members of Youth Club)
- Co ordination with relevant public representatives for joint activities' calendar

5.13.4 Active Dengue Season Campaign:

LWMC will launch massive and rigorous awareness campaigns on dengue fever and also maintaining cleanliness during dengue season. A campaign vehicle, fully branded and loaded

with audio messages will also be inaugurated which will keep marching in all union councils of the city.

The company has planned to organize similar and big rallies across the city. Handbills carrying information on the symptoms of dengue fever, prevention measures and mosquito control will also be distributed through the social mobilization teams and students mainly. Teams comprising social mobilizers, volunteers, students, elected representatives and members of self-help groups and NGOs are being formed to carry out the cleaning exercise across the city using LWMC gadgets and tools. The teams would remove waste from main roads and do waste picking activities in public places besides carrying out anti-larvae exercises along with health department's crew.

Most activities will take place in months of March, April, July, August, September, October and November frequently. LWMC will also participate with out of the box ideas and activities in the Dengue Days as mentioned and marked by the Government of Punjab in the current year.

5.13.5 Strategy for Dengue awareness:

The company has designed a Dengue Awareness Strategy to be followed round the year for effective activities and continuous follow up of actions to measure the effectiveness of planned campaigns. The strategy has 3 major parts which will be executed during both dormant and active seasons. These are: -

a. Community Mobilization

- a. Educational institutions i.e. Universities, Colleges, Schools, mercenaries, mosques, minority centers etc.
- b. Public places i.e. markets, squares, traffic signals, recreational places
- c. Government / private stakeholders i.e. City District Government, PHA, Traffic Police, Hospitals, NGOs etc.

b. Media Advocacy

- a. Coverage of all events/activities/operations in electronic and print media in the form of tickers, news reports, packages, talk shows, press releases, articles etc.
- b. Airing of television commercial carrying message on dengue on tv channel particularly City 42
- c. Release of radio spot carrying message on dengue on leading FM radios
- d. Publication of press advertisement in leading newspapers
- e. Publication of press supplement in leading newspapers

c. BTL Activities

Branding of venue. Branding includes display of

- a. Flexes or Banners of various sizes

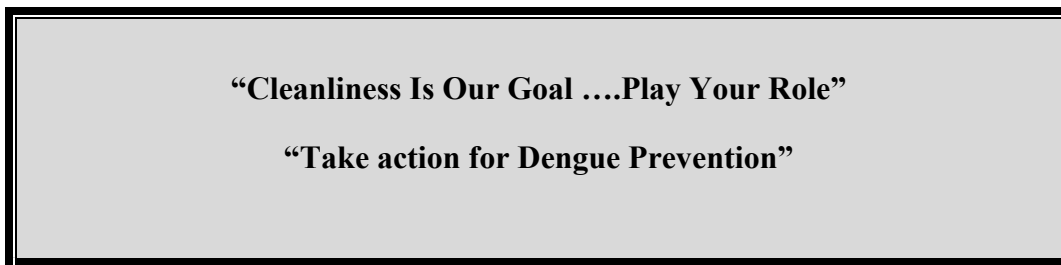
- b. Streamers
- c. Hoardings
- d. Backdrop
- e. Pamphlets/stickers/ informational material
- f. Setting up of camps

5.13.6. Awareness Program for Cleanliness& Dengue Fever Prevention:

Lahore Waste Management Company (LWMC) is working to provide the citizens of Lahore an environment friendly and sustainable waste management system through its extensive operations and community mobilization program. LWMC believes in imparting awareness amongst masses and taking them along by all possible means.

Lahore Waste Management Company has been supportive of dengue prevention initiatives since 2011, LWMC has been conducting anti dengue campaigns with officials , political personalities, locals and social mobilizing teams to come together to commit to fight dengue by keeping their city free from mosquito breeding. So that people will pledge to practice effective vector control and undertake dengue preventive measures

The Most important way to prevent and control dengue fever is to eliminate the favorable sights of mosquitoes. This can be done by maintaining cleanliness of the surroundings and discarding containers that collect water suitable for breeding, fumigation or use of larvicides may be necessary to reduce mosquitos' density in the community.



Market/Public Awareness Activities:

Communication Department will conduct Dengue and Cleanliness Awareness Activities in Markets & Schools in 9 towns.

5.13.7. Market/Public Awareness Activities:

Communication Department will conduct Dengue and Cleanliness Awareness Activities in Markets & Schools in 9 towns (274 Union Councils) of Lahore at daily basis (6 Days a week).

SNO	Activity	Location
1.	Dengue awareness activity	Sukh Nehar Main G T Road
2.	Dengue awareness activity	uc 21 Shadbagh
3.	Dengue awareness activity	uc 23 Shadbagh
4.	Dengue awareness activity	uc 95 Gulberg
5.	Dengue awareness activity	China Scheme
6.	Dengue awareness activity	China Scheme UC 13 Zone2
7.	Dengue awareness activity	Thokar neyaz baig
8.	Dengue awareness activity	Shahdra pind
9.	Dengue awareness activity	Shalamar town
10.	Dengue awareness activity	Ameer Chowk Green Town
11.	Dengue awareness activity	Shalimar Town Ghorey Shah
12.	Dengue awareness activity	Gulshan Ravi Moon Market
13.	Dengue awareness activity	Shear pao Bridge
14.	Dengue awareness activity	Allah hoo Chowk
15.	Dengue awareness activity	Ichra chowk
16.	Dengue Activity	Shalimar Town
17.	Drain Awareness Activity	Dubai Chowk Moon Market
18.	Dengue Activity	Sabzazar
19.	Dengue Activity	Shahdra Yusuf Park
20.	Dengue Activity	Wahga Town Bata Poor
21.	Dengue Activity	Rohra Pind
22.	Dengue Day	Town Hall
23.	Sabzi mandi,Awareness Activity	Wagha Town
24.	Dengue +Cleanliness Activity	Heir Village
25.	Dengue awareness activity	Lidhar village
26.	Dengue awareness activity	Purani Anarkali ,Mall Road
27.	Market Awearness Activity	Gardan Town
28.	Dengue awareness activity	Shadman
29.	Jamia Ahl-e- Hadees Madrassa,	Brandrath Road Activity
30.	Dengue awareness activity	Mian Plaza Johar Towm with saif ul malook khokhar
31.	Dengue awareness activity	Garden town
32.	Dengue awareness activity	Barkat Markeet Shair Shah Block
33.	Dengue awareness activity	Lahore hotel to railway station
34.	Dengue awareness activity	Aik morea
35.	Dengue awareness activity	Badshahi Mosque + Tajli Kaba
36.	Dengue awareness activity	Shadman & Jain Mandir
37.	Dengue awareness activity	Islam Pura
38.	Dengue awareness activity	Fort Road Walled City
39.	Dengue awareness activity	Wahdat Clony
40.	Dengue awareness activity	Samna Bad
41.	Dengue awareness activity	LWMC Head Office
42.	Dengue Awareness Activity	Mall Road,Egerton Road

43.	Dengue awareness activity	wahga town
44.	Dengue awareness activity	Moon Market
45.	Dengue awareness activity	Ahmad Town ,UC 39
46.	Dengue awareness activity	Nawaz Sharif Park, Ravi Twon
47.	Dengue awareness activity	Saeed Park, Shahdara
48.	Dengue awareness activity	Shadman Market
49.	Dengue awareness activity	Shalimar Link Road
50.	Dengue awareness activity	Chabourji Chowk
51.	Dengue awareness activity	Tajpura Scheme
52.	Dengue Awareness Activity	Gulshan e Ravi
53.	Dengue awareness activity	Badami Bagh
54.	Dengue awareness activity	Nisbat Road
55.	Dengue awareness activity	laajpat road Shahdara

5.13.8. School Awareness Activities:

SN	School name	Location
1.	Madrassa-tul-Binat	Australia Building
2.	Govt. Girls High School	Chuna Mandi Lahore
3.	Govt. Girls Higher Secondary School	Singpura Lahore
4.	Govt. Daar-ul-Furqaan High School	Beghampura Lahore
5.	Govt. Higher Secondary School	Ghorey Shah Lahore
6.	Allied School	Zaraar Shaheed Road Cantt
7.	Saint Joseph Girls School	Tronton Road Lahore
8.	Daar-ul-Hikmat	Yuhanna Abad Lahore
9.	Saint Anthony School	Lawrence Road Lahore
10.	Royal Foundation School	Baghban Pura Aliya Town
11.	I.S. Cadet High School	295-D, Main road near Goal
12.	Tameer-e-Millat Cambridge School	Farooq Park Shalimar Town
13.	Govt. Tahir Model Girls High School	Shlimar Town Lahore
14.	Ali Foundation High School	Al-Qadir Housing Scheme
15.	Pak Model High School	Main Bazar Sultan Pura Lahore
16.	Govt. High School	Shad Bagh Lahore
17.	New Kashmir Girls Higher Secondary School	S.T. Road Shalimar Town
18.	Tanveer-ul-Islam High School	Afzal Town New Shad Bagh
19.	Ashraf Grammer School	Mughal Street, Gulshan Shalimar
20.	Govt. High School	Shahdra Lahore
21.	C D G Girls High School	Shadman Colony
22.	Govt. High School	Factory Area Shahdra Lahore
23.	Govt. M P Boys High School	Shahdra Town Lahore
24.	Allide School	Gulshan Ravi
25.	Allide School	Jiya Moosa Bazar Shahdra
26.	Allide School	Johar town

27.	C D G Girls High School	Kot Khawaja Saeed
28.	Govt. Girls Higher Secondary School	Singh pura
29.	Govt. Muslim Girls High School	Baghban Pura
30.	Govt. Tahir Model Girls High School	Shalimar Town
31.	Govt. Modren Girls high School	Mughal Pura
32.	C D G Girls High School Sahowari	Mughal Pura
33.	C D G Girls High School	Railway Colony
34.	C D G High School	Kot Khawaja Saeed
35.	Govt. High School	Baghban Pura
36.	Govt. Girls high School	Shad Bagh
37.	Govt. Girls high School	Camra Mandi
38.	GHS Islah-e-Moashird	Shad Bagh
39.	GHS Islamia High School	Chah Miran
40.	GHS Islamia High School	Misri Shah
41.	GGHS Model High School	Elahi Park Wassan Pura
42.	GGHS Madrisa Tul Binat High School	Kacho Pura
43.	GGHS Milli Dar ul atfal High School	Raj Garh
44.	GGHS New Fatima Jinnah High School	Misrishah
45.	GGHS Saeeda Islamia High School	Wassan Pura Scheme No 2 LHR
46.	GGHS CDG Junior Modle High School	Shad Bagh
47.	Govt. Girls high School	Dehli Gate
48.	Govt. Muhammdia GHS	Data Nagar
49.	Govt. Islamia GHS	Brandreth Road
50.	Govt. Anjuman-e-islamia GHS	GowalMandi
51.	Govt. City GHS	Nisbat Road
52.	Govt. GHS	Havali Kabli Mahal
53.	Govt.Farman GHS	Shah Alam Market
54.	Govt. New Asifa Modal GHS	Said Mitha Bazar
55.	Govt. GHS	Ravi Road
56.	Govt. Victoria GHS	Mori Gate
57.	Govt. GHS	Nabi Park
58.	Govt. New Modal GHS	Dev Samaj Road
59.	Govt. Lady Maclagan	MAO Collage Road
60.	Govt.Dar-ul-Niswan GHS	Jail Road
61.	GOvt. Modal GHS	Shahra-e-awan Tijarat Road
62.	GOvt. GHS	Naiper Road
63.	GOvt. Fatima GHS	Fane Road Mozang
64.	GOvt. GHS	Saman Abad
65.	GOvt. GHS	Chauburji Garden
66.	GOvt. GHS	Gulshan-e-Ravi
67.	GOvt. GHS	Sabza zaar
68.	GOvt. GHSS	Chung Multan Road
69.	Govt. Islamia High School	Sherenwala Gate
70.	Govt. Christian High School	Rang Mehal

71.	Govt. Islamia High School	Multan Road
72.	Govt High School.	Awan Town
73.	Govt High School.	Wefaqi Colony
74.	Govt Islamia High School.	Khazana Gate
75.	Govt High School.	Hanjarwal
76.	Govt High School.	Niaz Baig
77.	Govt High School.	Mohnalwal
78.	Govt High School.	Sher Shah Colony
79.	CDG Boys High School	Shish Mehal Road Bilal Gunj
80.	CDG Boys High School	Jia Moosa Shahdra

5.13.8.1. Cleanliness & Dengue Awareness Messages Propagation through Masjid on Friday after Jumma Prayer:

SN	Mosques
1	Badshahi masjid
2	Masjid-e-e Shuhda
3	Masjid wazeer Khan
4	Jamia masjid Nisbat Road
5	Jamia Naeemia, garhi Shahu
6	Jamia Ashrafia,
7	Jamia Masjid Shimla Pahari
8	Jamia Masjid at Canal
9	Jamia masjid Shadman
10	Jamia Masjid, Data Darbar
11	Jamia Masjid Shah alam market
12	Jamia Masjid Delhi Gate
13	Jamia Masjid Kashmiri Bazar
14	Jamia Masjid Rand Mehal
15	Jamia Masjid Aiwan e Iqbal
16	Jamia Masjid DGPR
17	Jamia Masjid Australia Chowk

LWMC is taking initiatives to conduct cleanliness awareness activities and anti dengue campaigns in different parts of Lahore to create awareness about dengue fever in general public to make them understand that how they can adopt different preventive measures to get rid of this swear disease and how they can keep their surroundings clean.

5.13.9. Details of Activity:

1. Operation Cleanup of :

- a. Mechanical/Manual Sweeping
- b. Mechanical/Manual Washing
- c. Deployment of workers of OZPAK/Albayrak.
- d. Awareness campaign involving local community Coordinators, visitors, Social Mobilizers and Students to tell visitors that littering is a curse, be Environment Friendly and spread the messages of Cleanliness & dengue prevention by KEEPING YOUR CITY CLEAN.

2. Awareness Camps:

Awareness lectures will be held on cleanliness & dengue prevention in educational institutes

Awareness camps will be installed and equipped with required awareness material.

Following activities will be conducted at Camps

- a. Awareness material to be displayed
- b. Documentaries, jingles etc will be played
- c. Students and Visitors meetings and briefing will be held in camps
- d. Groups of Social Mobilizers will be deputed in various locations.
- e. Door Stepping / Door Knocking.
- f. Words by special Dignitaries and Officials at the event.

3. Symbolic Waste Picking:

Symbolic waste picking will also be carried out. These activities will be a platform for students and dignitaries to avoid littering around. During these activities waste bin usage will also be promoted.

4. Awareness Walk :

Awareness Walk will be carried to create cleanliness awareness & how to prevent from dengue at different market awareness campaigns.

5. Distribution of Leaflets :

Leaflets will be distributed in commercial Markets.

6. LWMC social mobilization teams will visit different mosques

7. Branding :

In order to conduct this activity and making people aware of their role in keeping environment clean and adopt preventive measures, special messages will be displayed. Following items will be used to brand in surroundings and both sides of the road:

- Hanging Flexes
- Banners

8. Media Engagement:

Press Releases will be sent to print media and Media persons will be invited for the coverage of the Activities

5.13.6 Partners/Collaborations:

- Punjab Health department
- City District Government Lahore
- Punjab Archeology Department
- Punjab Information Technology Board
- Interactive Resource Centre
- Punjab Education Foundation
- Care Foundation
- The Citizens Foundation
- Sunrise Green Park
- City Traffic Police
- Parks & Horticulture Authority
- Schools, Colleges and Universities
- Abbot Medicos and FMC pvt. Ltd.
- Walled Lahore City Authority

5.13.7 LWMC Execution Teams:

- Community Interface team
- Communication team
- Operations team
- Youth Club
- School Safai Gang

5. LWMC Anti Dengue Efforts during 2011 ~ 16

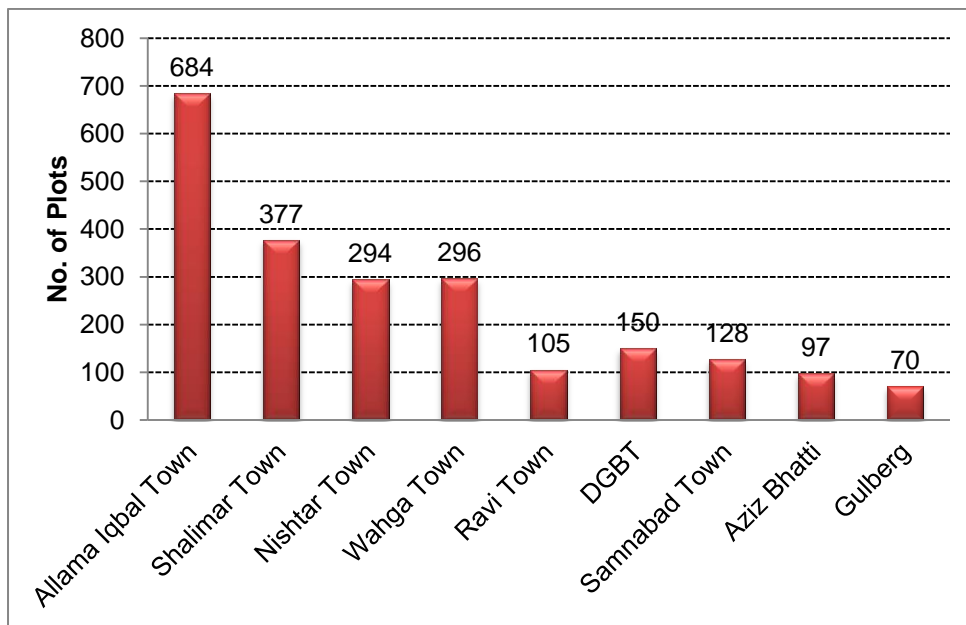
Lahore Waste Management Company (LWMC) launched an aggressive campaign to combat the menace of dengue and other related diseases during 2011 ~ 16. Details of the activities are explained as under;

6.1 Plot Clearance

LWMC has cleared twenty two thousand vacant plots and has removed 1,31, 300 tons of waste from the city by hiring the services of private contractors. The community was also encouraged to identify plots and hire contractor for garbage removal. Details are as follows;

Plots cleared in 2011

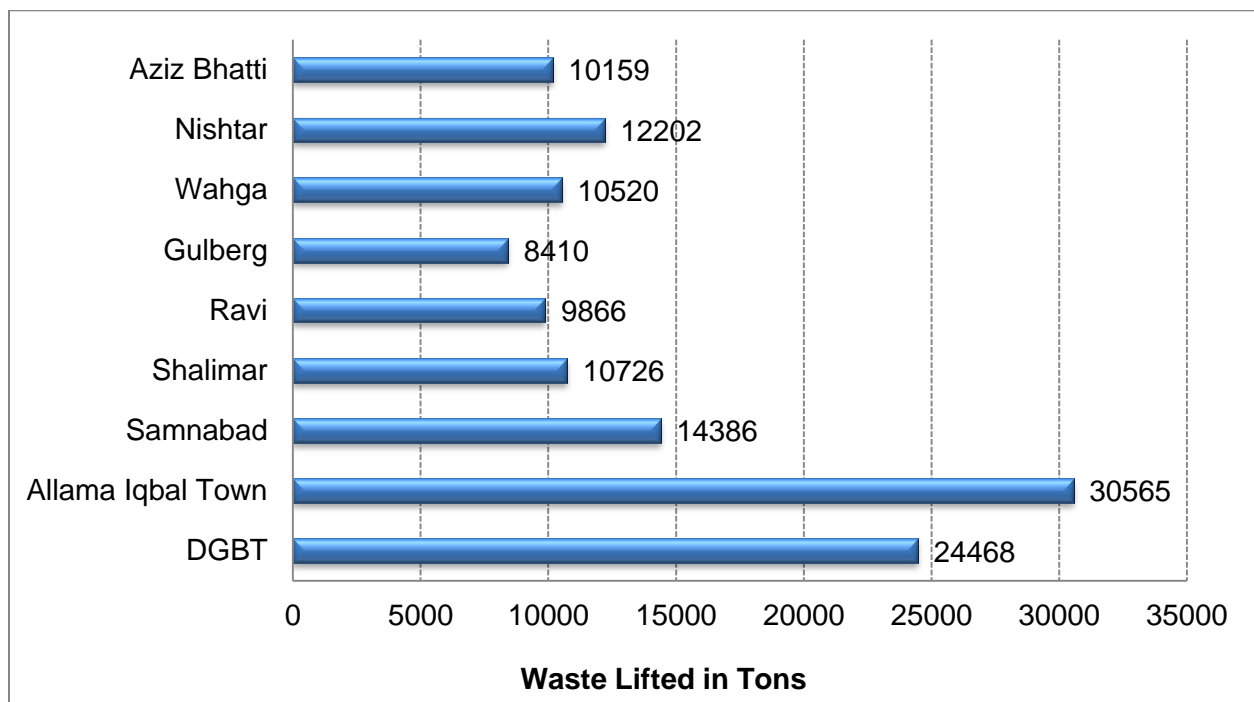
Towns	No. of Plots Cleared
Allama Iqbal	684
Shalimar	377
Nishtar	294
Wahga	296
Ravi Town	105
DGBT	150
Samanabad	128
Aziz Bhatti	97
Gulberg	70
Total	2,201



Waste Removed from Plots during 2011

Towns	Waste Removed (Tons)
Data Gunj Buksh	24,468

Allama Iqbal	30,565
Samanabad	14,386
Shalimar	10,726
Ravi	9,866
Gulberg	8,410
Wahga	10,520
Nishtar	12,202
Aziz Bhatti	10,159
Total	1,31,302



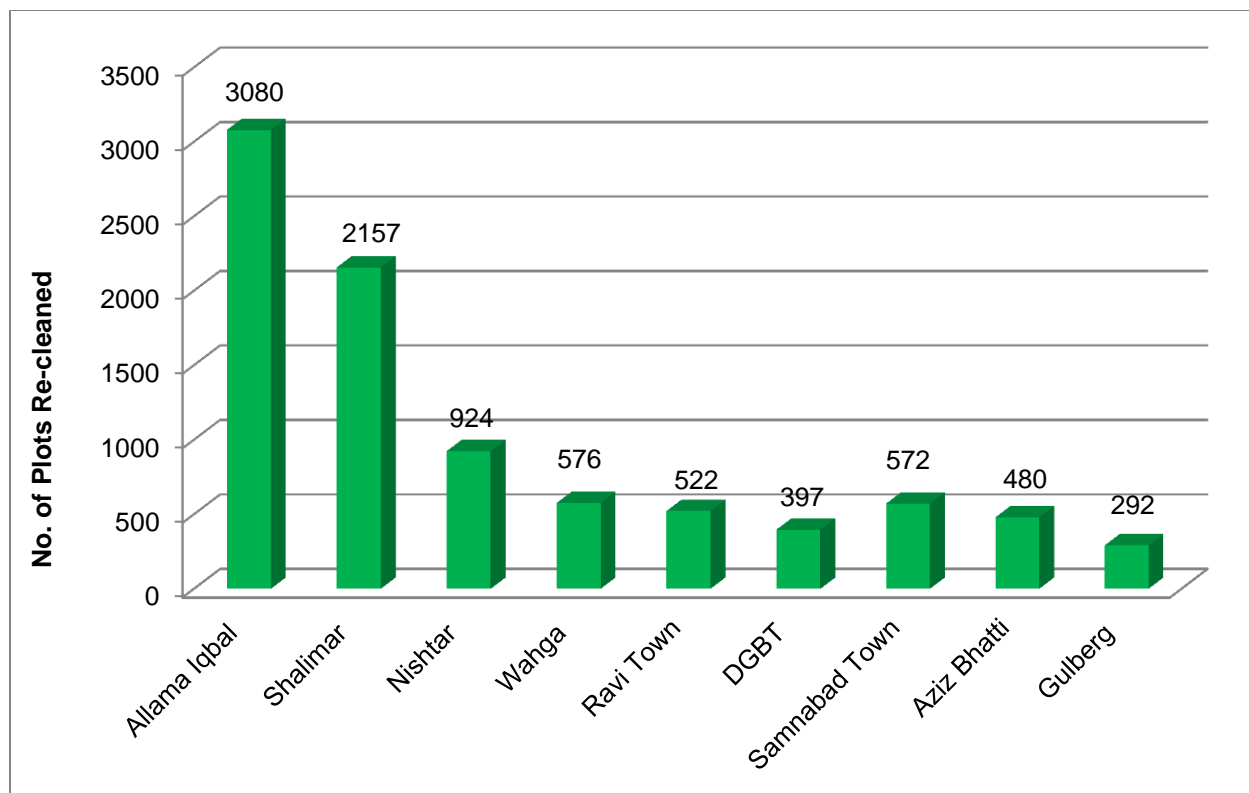




About 9,000 open plots were re-cleaned during 2012 and removed 30,000 ton of waste from the city by engaging Turk Contractors (M/s. Albayrak & Ozpak). Details are as follows;

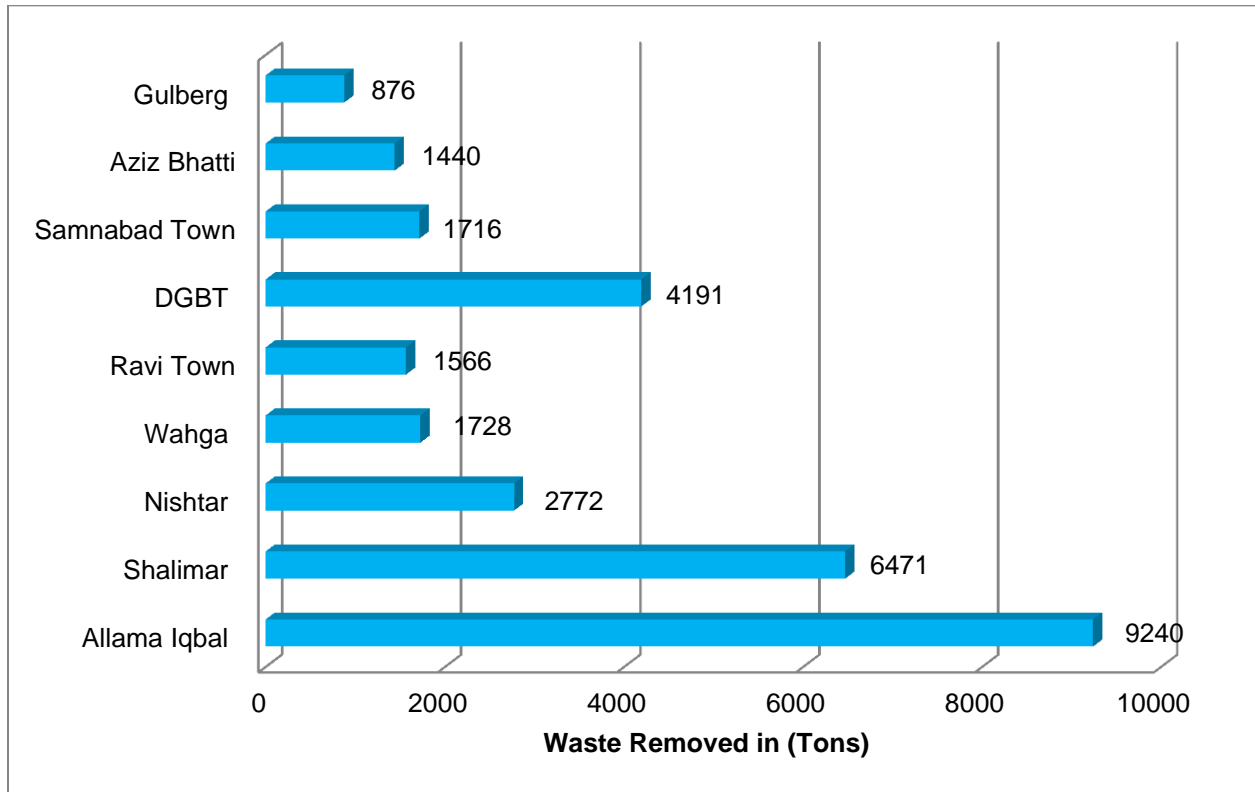
Plots Cleared in 2012

Towns	No of re-cleaning activities
Allama Iqbal	3080
Shalimar	2157
Nishtar	924
Wahga	576
Ravi Town	522
DGBT	397
Samanabad	572
Aziz Bhatti	480
Gulberg	292
Total	9,000



Waste Removed from Open Plots in 2012

Towns	Waste Removed (Tons)
Allama Iqbal	9240
Shalimar	6471
Nishtar	2772
Wahga	1728
Ravi Town	1566
DGBT	4191
Samanabad	1716
Aziz Bhatti	1440
Gulberg	876
Total	30,000



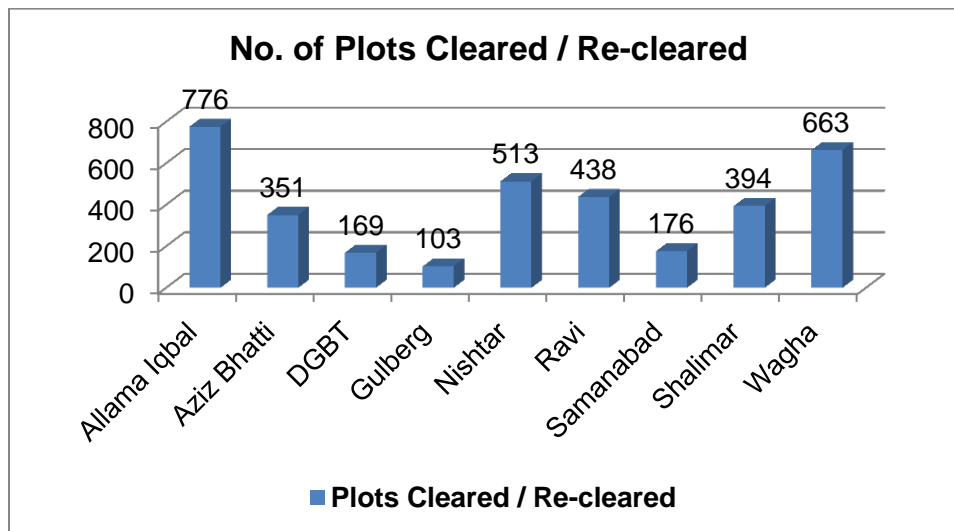


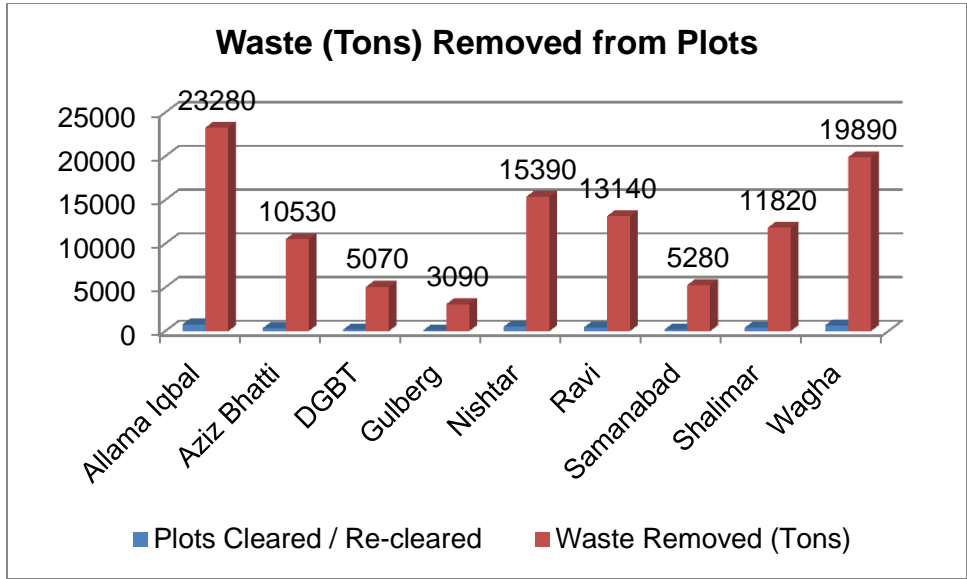
About 3,583 open plots were re-cleaned during 2013 and removed 107,490 ton of waste from open plots by engaging Turk Contractors (M/s. Albayrak & Ozpak). Approximately 5,000 ton per day solid waste is also lifted, transported & dumped through routine operations. In addition, LWMC has also identified problematic target areas in each Union

Council (UC) of the city and a special “Group Activity” was carried out on daily basis to resolve the cleanliness problems of these areas. In group activities the resources are pooled up and at least 30-50 additional sanitary workers participate in each activity on top of the original UC strength with all the required equipments. These workers carried out the cleanliness activity which includes street/road sweeping, waste collection with the help of handcarts, transfer of waste to the waste containers which were later on transferred to the designated disposal site. Details are as follows;

Plots Cleared in 2013

Towns	Plots Cleared / Re-cleared	Waste Removed (Tons)
Allama Iqbal	776	23280
Aziz Bhatti	351	10530
DGBT	169	5070
Gulberg	103	3090
Nishtar	513	15390
Ravi	438	13140
Samanabad	176	5280
Shalimar	394	11820
Wagha	663	19890
Total	3,583	107,490





Muhammadi Park, Street-174 (Shalimar Town)

Department: LWMC Name: nemo.kashif john Entry Date: 2013-11-26
 Entry Time: 13:38:04 Activity: Debris
 Description: plot muhammadi park

The first image shows a plot heavily littered with plastic waste and other debris. The second image shows the same plot after cleanup, with a clean, paved surface. The third image is a map showing the location of the plot on Street-174 in Shalimar Town.

Near Nour Mosque, Lakhodar (Wagha Town)

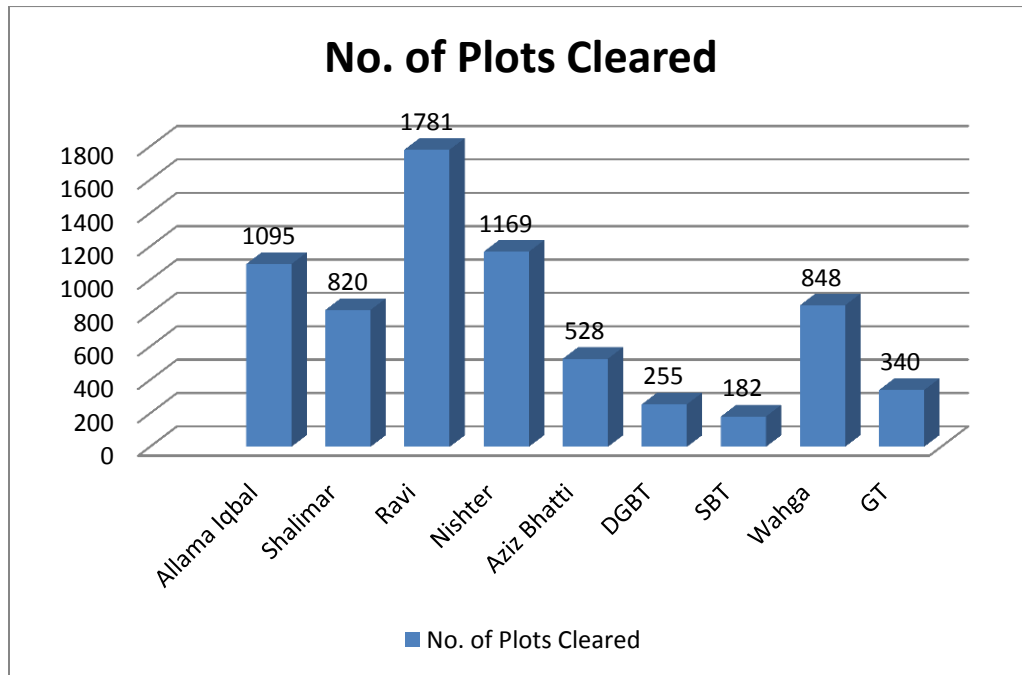
Department: LWMC Name: gulzar butt Entry Date: 2013-11-22
 Entry Time: 17:40:32 Activity: Debris
 Description: Open Plot Nour Masjid Lakhodar

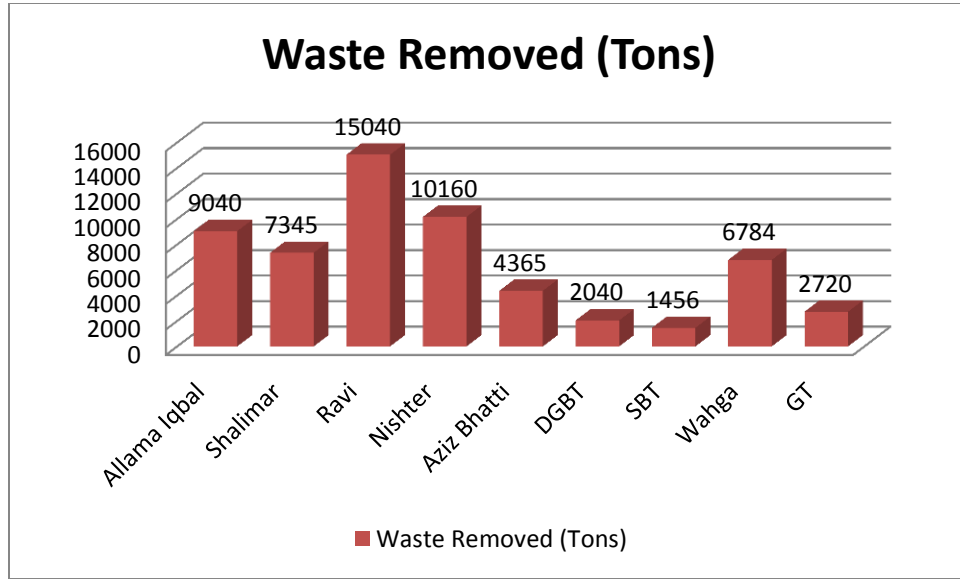
The first image shows an open plot area filled with a large amount of trash and debris. The second image shows the plot after cleanup, appearing as a clean, open dirt area. The third image is a map showing the location of the plot near Nour Mosque in Lakhodar, Wagha Town.

About 7018 open plots were cleared and maintained during 2014 and removed 58950 ton of waste from open plots by engaging Turk Contractors (M/s. Albayrak & Ozpak).

Plots Cleared in 2014

Towns	No. of Plots Cleared	Waste Removed (Tons)
Allama Iqbal	1095	9040
Shalimar	820	7345
Ravi	1781	15040
Nishter	1169	10160
Aziz Bhatti	528	4365
DGBT	255	2040
SBT	182	1456
Wahga	848	6784
GT	340	2720
Total	7018	58950





Arfat Park, UC-2 (RT)

Department: LWMC
 Name: mariam.hmc
 Entry Date: 2014-10-16
Entry Time: 12:40:35
 Activity: Debris
Description: Arfat park uc2

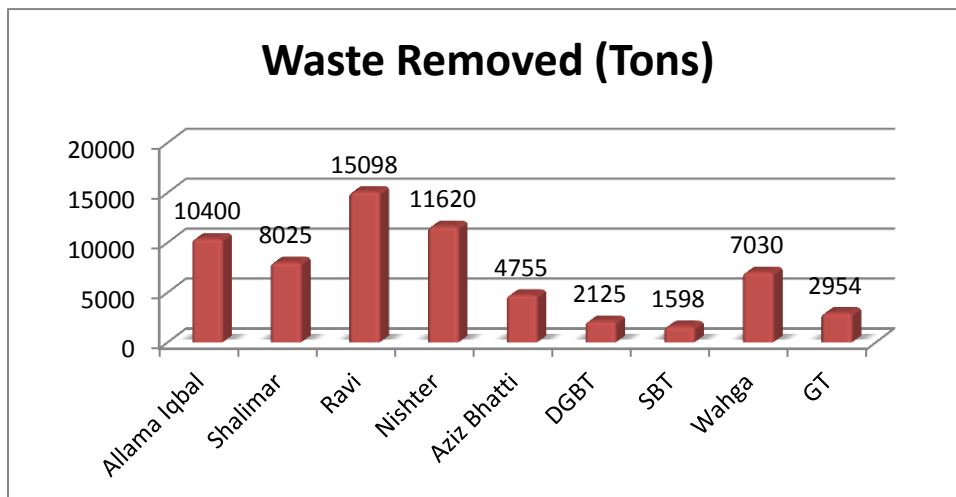
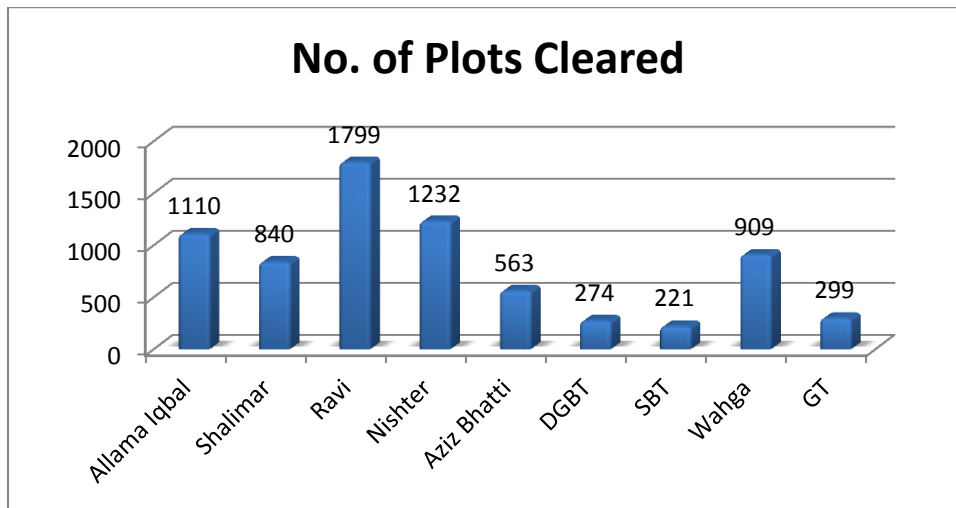
10-14 11:06

10-14 11:07

Police Station Shahdary: 5
Map data ©2014 Google

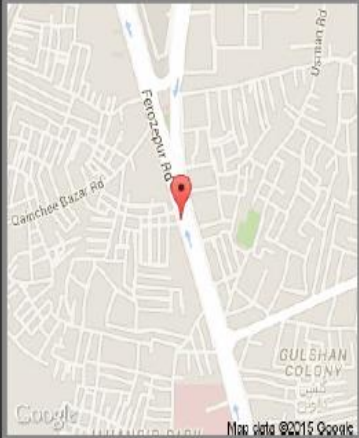

Plots Cleared in 2015

Towns	No. of Plots Cleared	Waste Removed (Tons)
Allama Iqbal	1110	10400
Shalimar	840	8025
Ravi	1799	15098
Nishter	1232	11620
Aziz Bhatti	563	4755
DGBT	274	2125
SBT	221	1598
Wahga	909	7030
GT	299	2954
Total	7247	63605





Ittahac Park UC 136 (NT)

Department: LWMC Name: clerk nishor town 1 Entry Date: 2015 05 19
Entry Time: 15:20:23 Activity: Debris
Description: Ittahac park uc 136



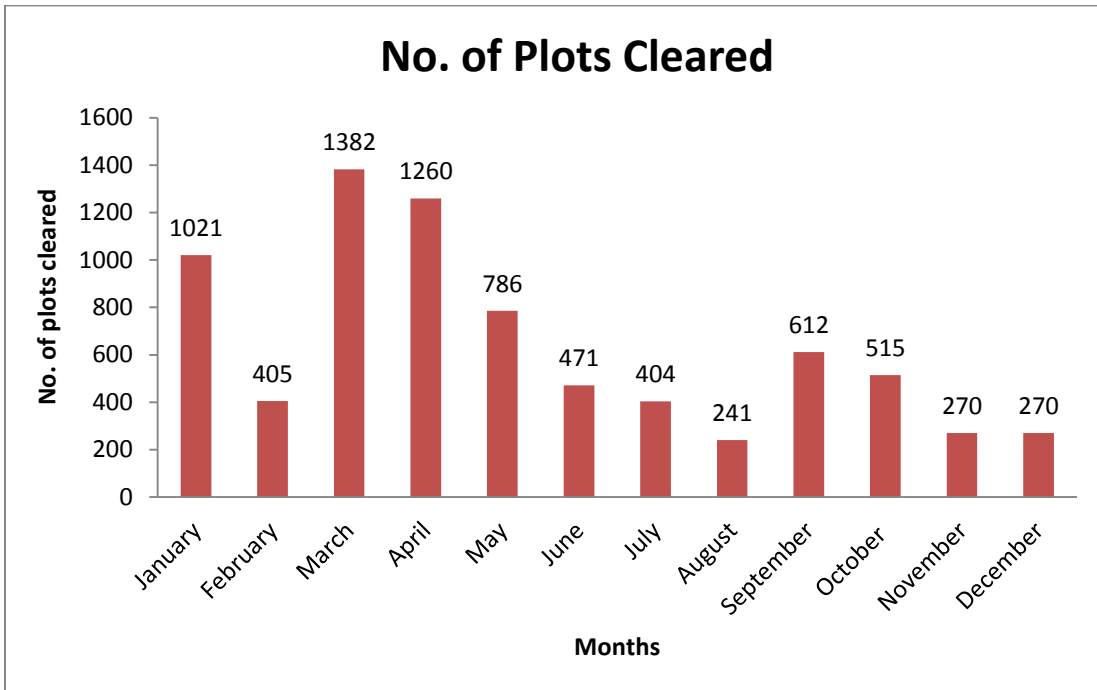
Re-cleaning, Hajwari Park, UC-35 (ST)

Department: LWMC Name: lwmc.kashif.john Entry Date: 2015-06-17
Entry Time: 13:47:23 Activity: Debris
Description: plot hajwari park Uc 35

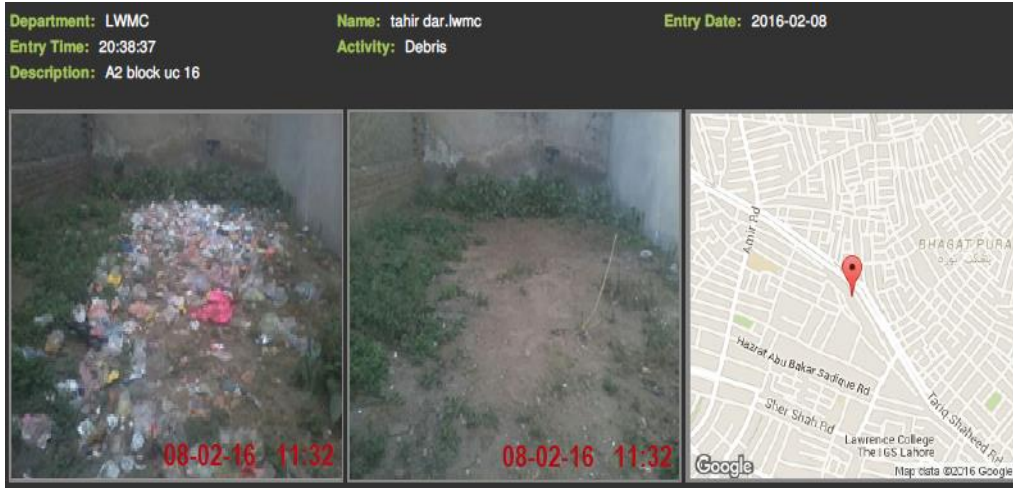


Plots Cleared in 2016

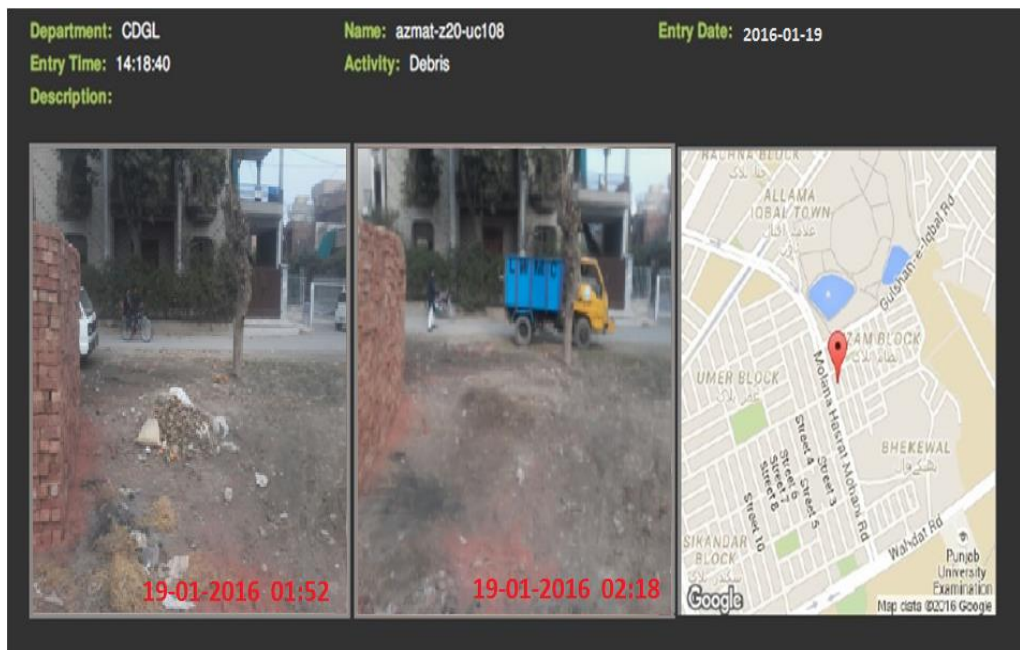
Towns	No. of Plots Cleared/Recleaned
January	1021
February	405
March	1382
April	1260
May	786
June	471
July	404
August	241
September	612
October	515
November	270
December	270
Total	8957



HOUSE # 433 B1 BLOCK CHINA NEAR BABA FAREED MASJID SCHEME, UC-16 Complaint - 4372611 (ST)



House # 266 Sikandar Block Allama Iqbal Town, Complaint # 4338571 (SBT)

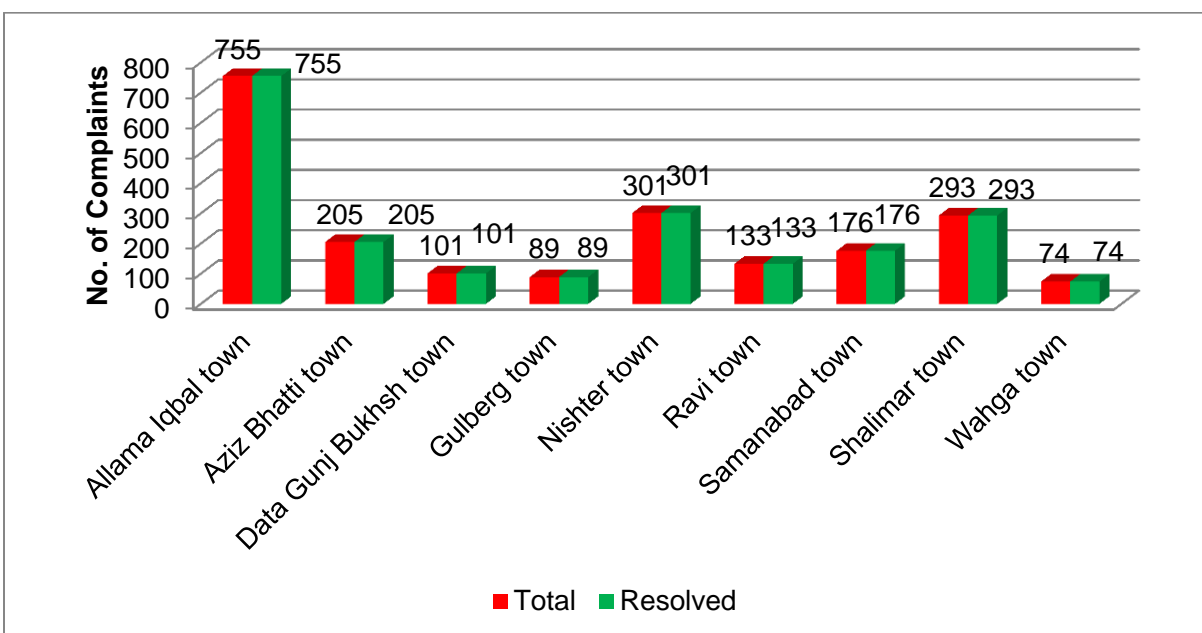


6.2 Complaint Re-dressal through LWMC Helpline 1139

LWMC also received complaints through the Helpline (1139). Total complaints received during 2011 ~ 12 regarding removal of waste from open plots were 2127 and 100% complaints resolved. Details are as follows;

Complaints Re-dressal from 1139 (2011 ~ 12)

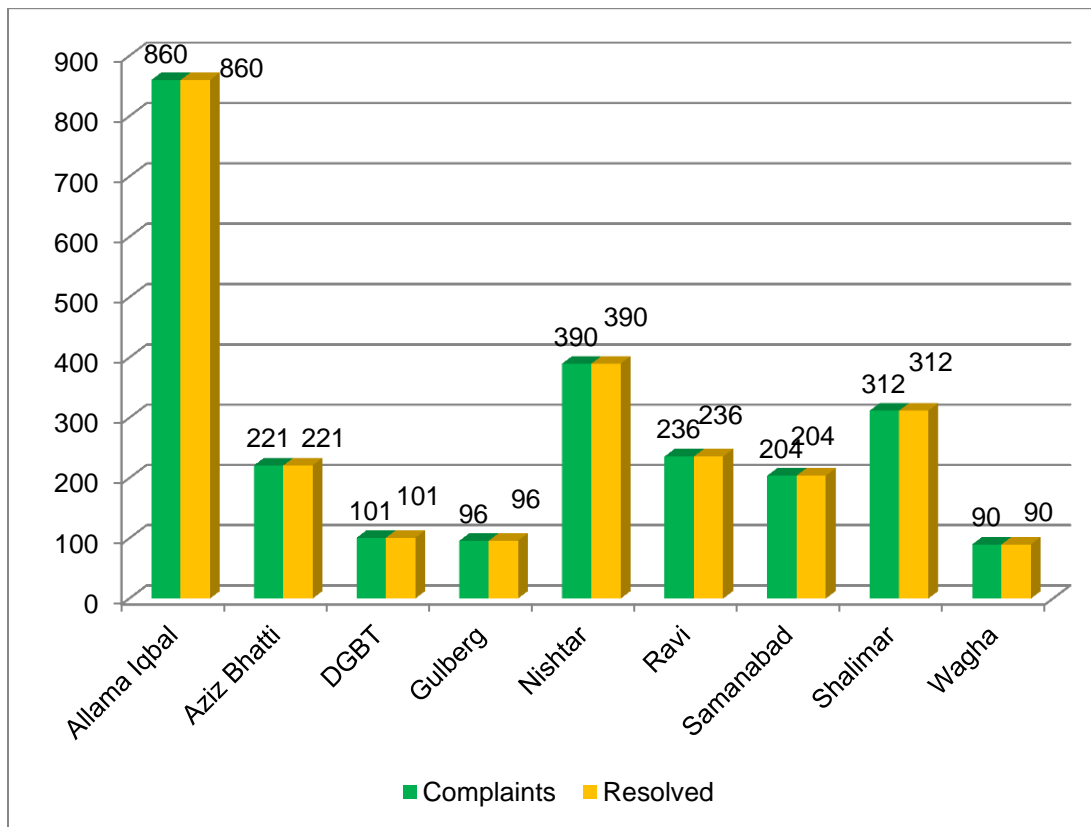
Towns	Total Complaints	Resolved
Allama Iqbal	755	755
Aziz Bhatti	205	205
DGBT	101	101
Gulberg	89	89
Nishter	301	301
Ravi	133	133
Samanabad	176	176
Shalimar	293	293
Wahga	74	74
Total	2,127	2,127



Total complaints received during 2013 regarding removal of waste from open plots were 2510 and 100% complaints were resolved. Details are as follows;

Complaints Re-dressal from 1139 (2013)

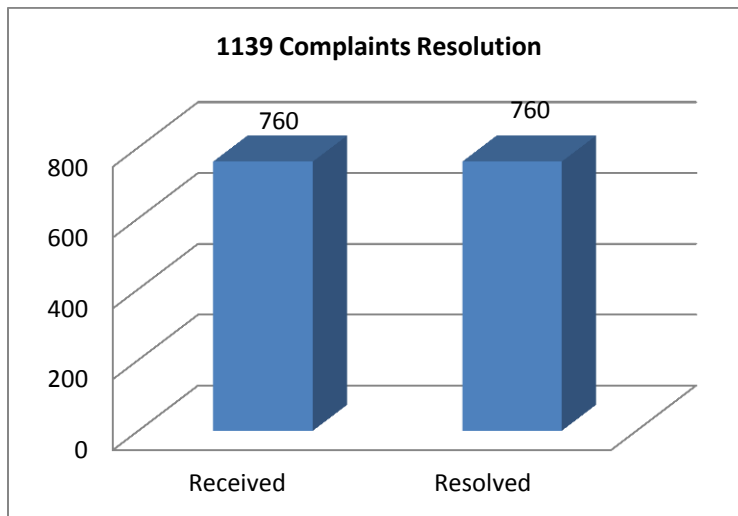
Towns	Total Complaints	Resolved
Allama Iqbal	860	860
Aziz Bhatti	221	221
DGBT	101	101
Gulberg	96	96
Nishtar	390	390
Ravi	236	236
Samanabad	204	204
Shalimar	312	312
Wagha	90	90
Total	2,510	2,510



Complaints Re-dressal from 1139 (2014)

Total complaints received during 2014 regarding removal of waste from open plots were 760 and 100% complaints were resolved. Details are as follows;

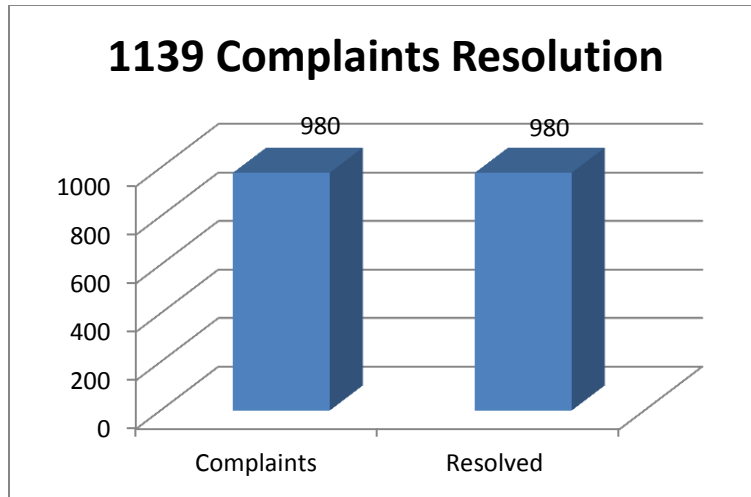
Type of Complaint	Complaints	Resolved
1139	760	760



Complaints Re-dressal from 1139 (2015)

Total complaints received during 2015 regarding removal of waste from open plots were 980 and 100% complaints were resolved. Details are as follows;

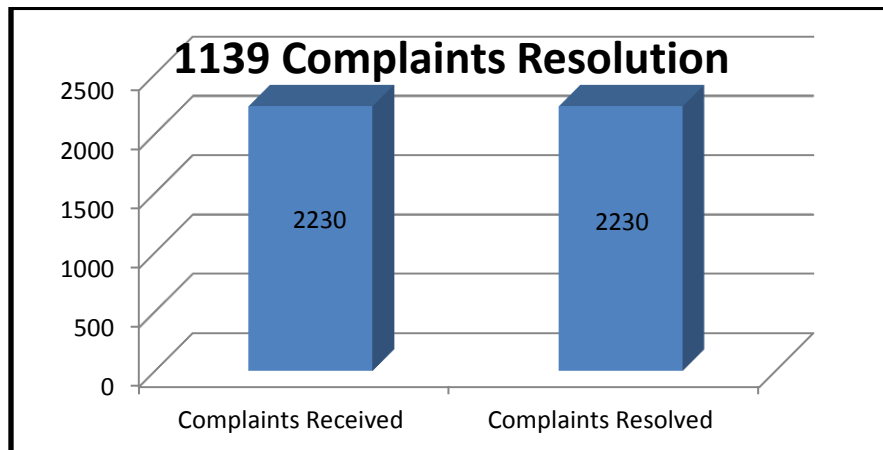
Type of Complaint	Complaints	Resolved
1139	980	980

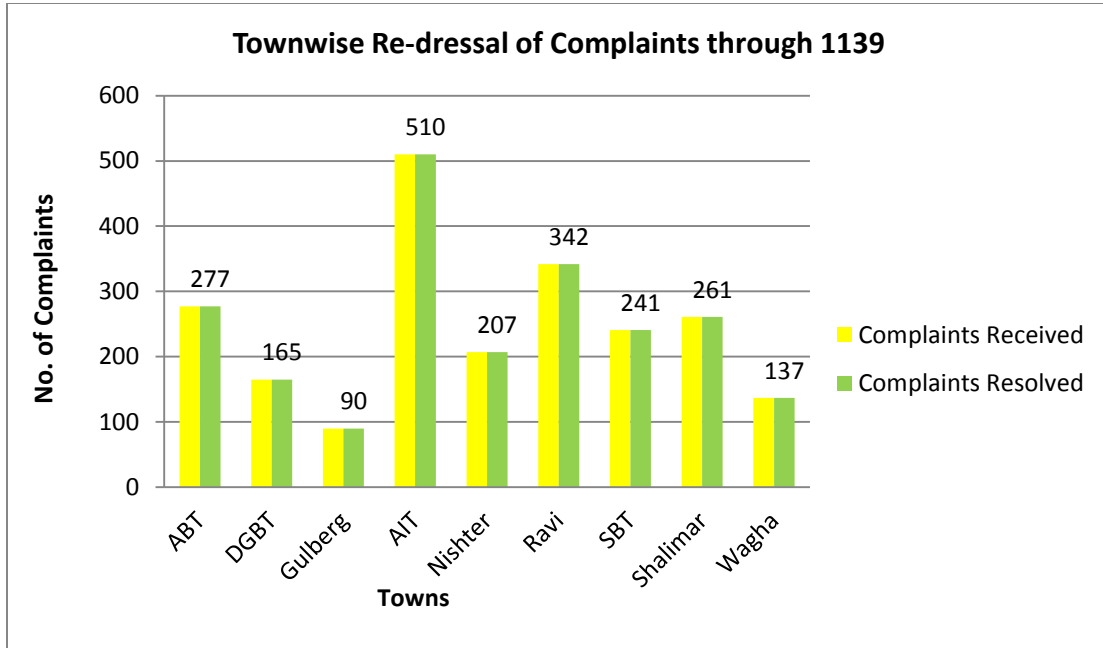


Complaints Re-dressal from 1139 (2016)

Total complaints received during 2016 regarding removal of waste from open plots were 2230 and 100% complaints were resolved. Details are as follows;

Type of Complaint	Complaints	Resolved
1139	2230	2230



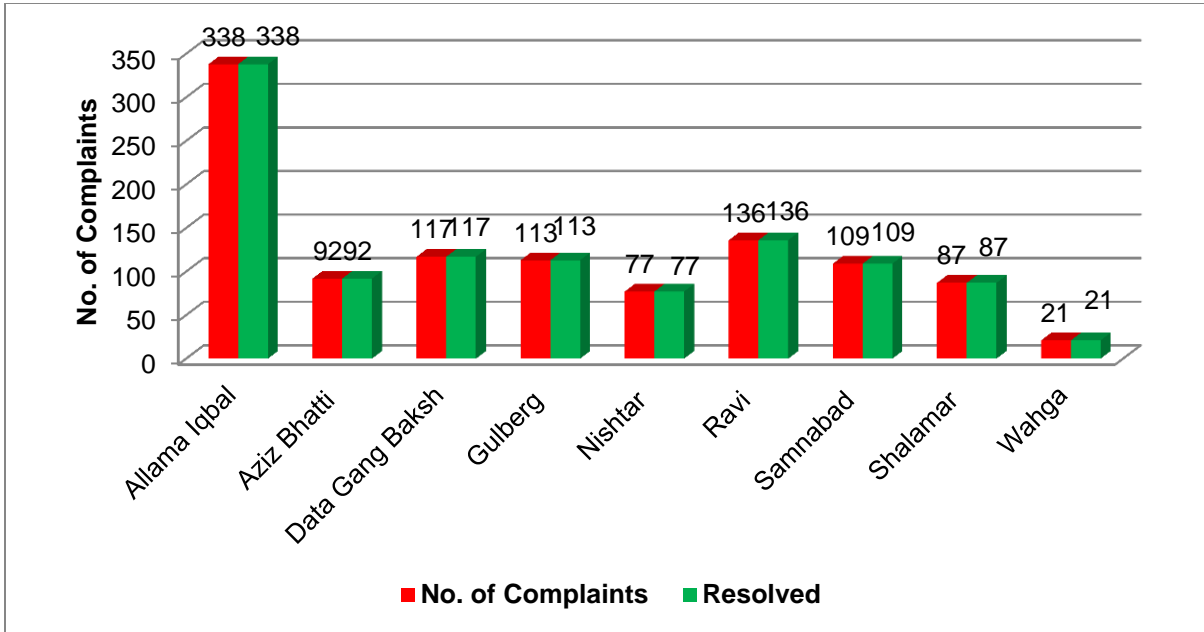


6.3 Re-dressal of Complaints through ECRS

LWMC also received complaints through the Electronic Call Routing System (ECRS) website of Government of Punjab (www.ecrs.punjab.gov.pk). Total complaints received during 2011 ~ 13 regarding cleanliness for District Lahore were 1105 and 100% complaints were resolved.

Re-dressal of Complaints through ECRS

Towns	2011~12		2013	
	No. of Complaints	Resolved	Complaints	Resolved
Allama Iqbal	338	338	4	4
Aziz Bhatti	92	92	0	0
Data Gang Baksh	117	117	2	2
Gulberg	113	113	3	3
Nishtar	77	77	4	4
Ravi	136	136	1	1
Samanabad	109	109	0	0
Shalimar	87	87	0	0
Wahga	21	21	1	1
Total	1,090	1,090	15	15



Re-dressal of Complaints through ECRS (2016)

Dengue Helpline (ECRS) Complaints
Complaint No. 369180
Mr. Iftikhar (0301-4739653)



Dengue Helpline (ECRS) Complaints
Complaint No. 369237
Mr. Noman Ahsan (042-37496004)

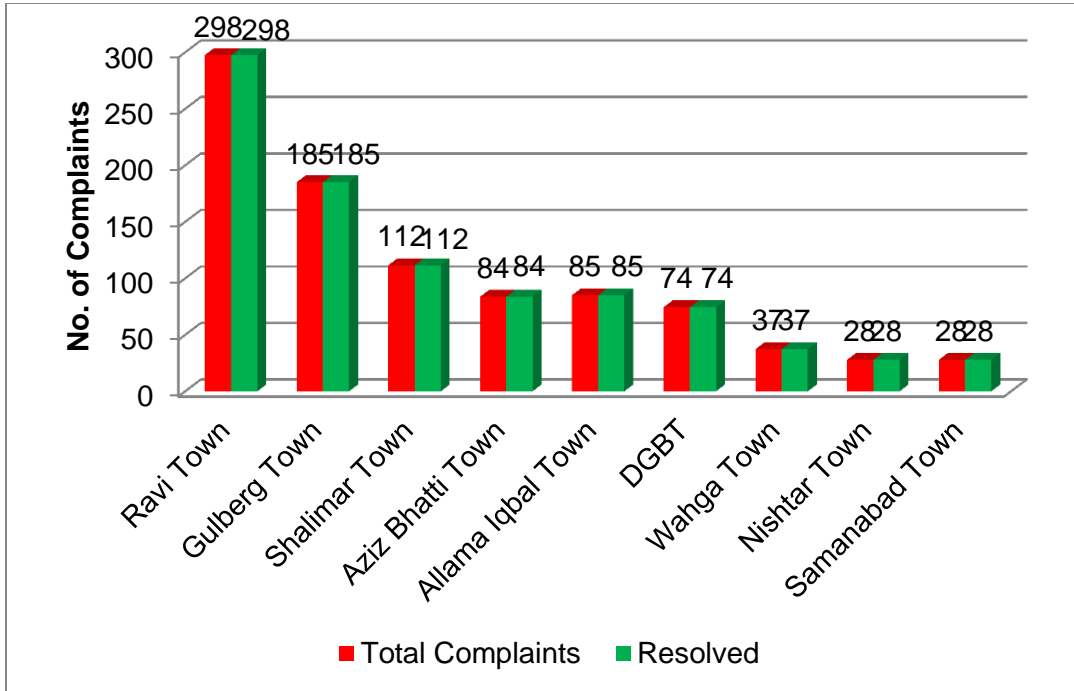


6.4 Response to Special Branch Observations

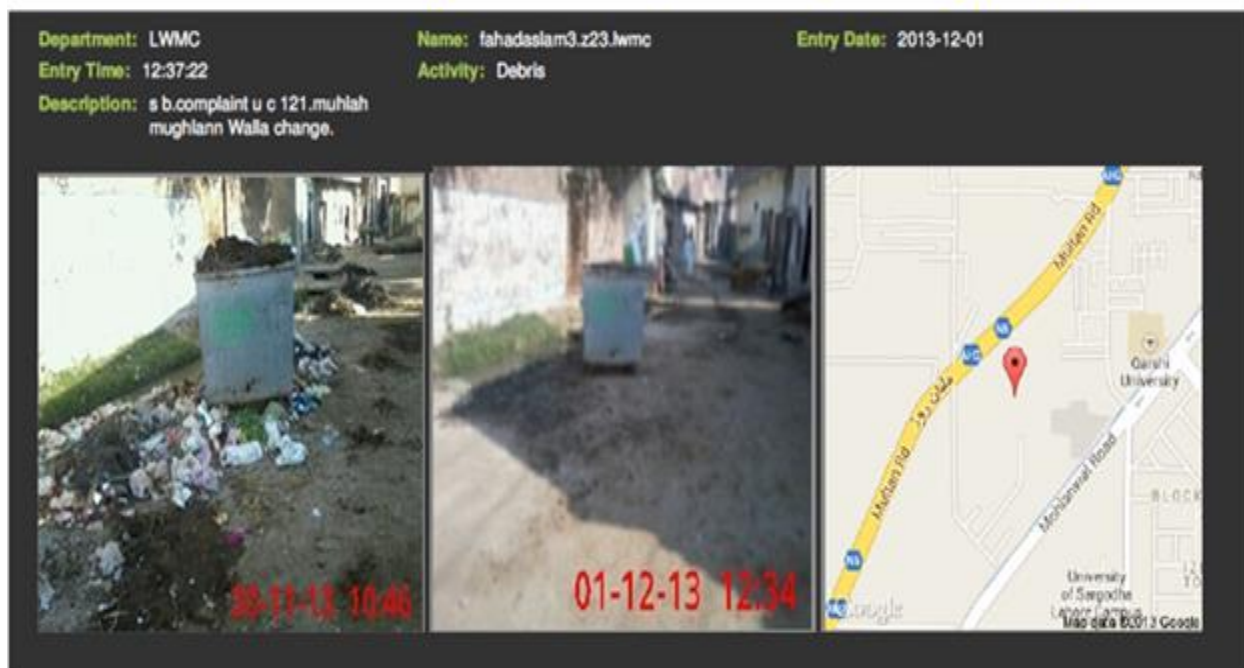
Special Branch (SB), Punjab Police playing role of 3rd party to monitor the performance of different departments working on anti-dengue activities. Waste related complaints were conveyed to LWMC by SB through Dengue Virus Report. SB observations were redressed on the same day and after photographs were uploaded on PITB anti dengue dashboard. Total 930 complaints/ observations were received during 2011 ~ 12 and resolution was 100%. Details are as follows;

Response of Special Branch Observations (2011 ~ 12)

Towns	Total Complaints	Resolved
Ravi	298	298
Gulberg	185	185
Shalimar	112	112
Aziz Bhatti	84	84
Allama Iqbal	85	85
DGBT	74	74
Wahga	37	37
Nishtar	28	28
Samanabad	28	28
Total	930	930



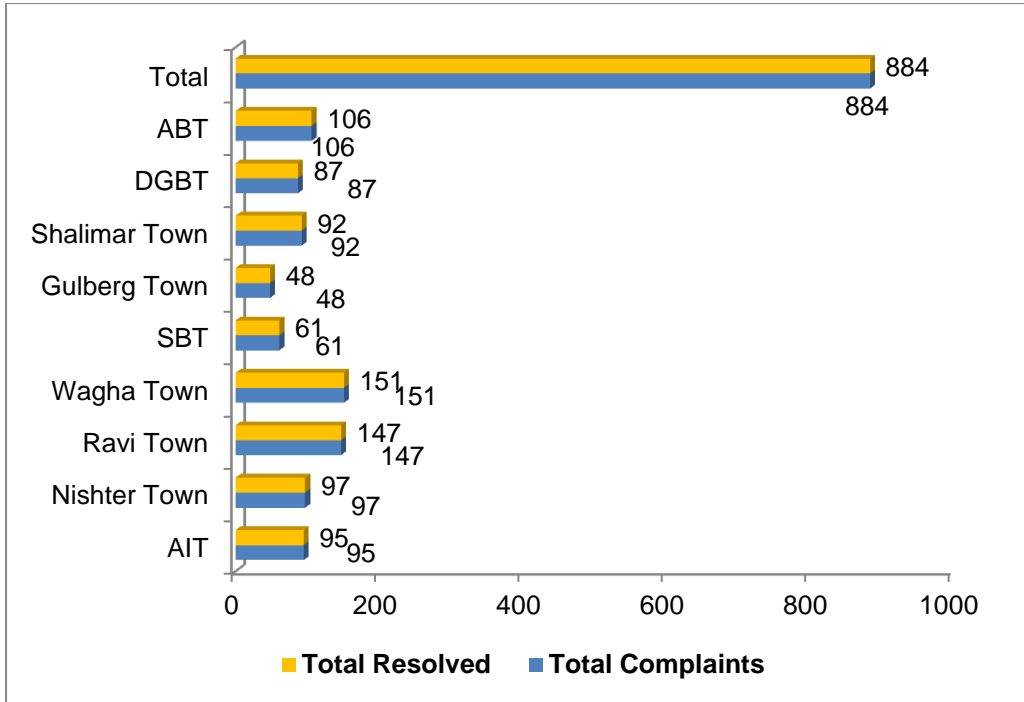
Muhallah Mughalan Wala, UC-121, Chung (AIT)



Total 884 complaints/ observations were received from SB last year and all complaints were resolved. Details are as follows;

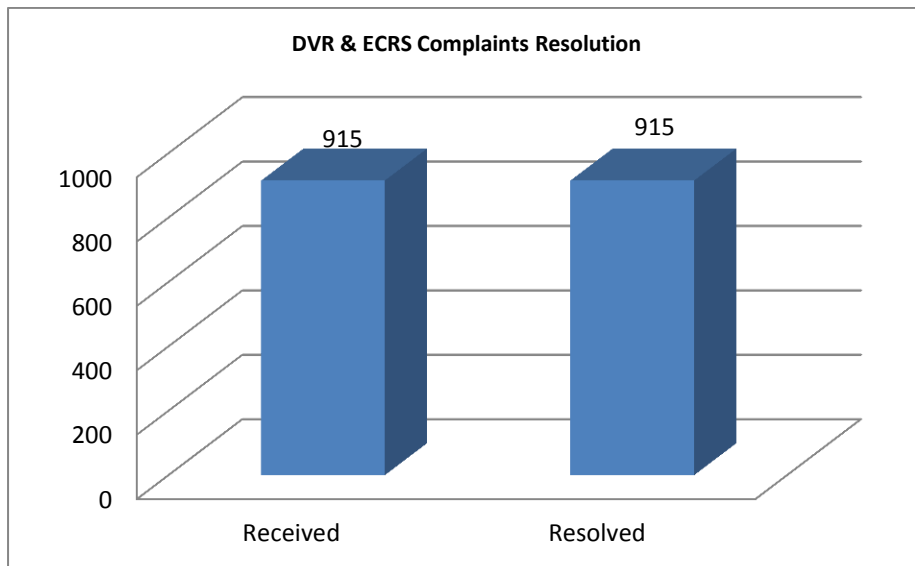
Special Branch Observations (2013)

Town	Total Complaints	Total Resolved
AIT	95	95
Nishter Town	97	97
Ravi Town	147	147
Wagha Town	151	151
SBT	61	61
Gulberg Town	48	48
Shalimar Town	92	92
DGBT	87	87
ABT	106	106
Total	884	884



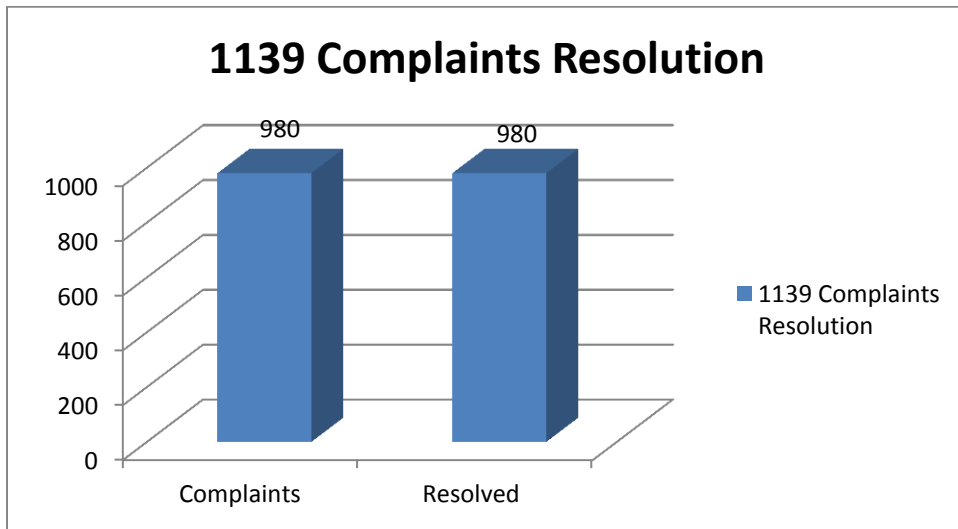
Special Branch Observations And ECRS Complaints (2014)

Type of Complaint	Complaints	Resolved
DVR/ECRS	915	915



Special Branch Observations and ECRS Complaints (2015)

Type of Complaint	Complaints	Resolved
DVR/ECRS	1015	1015



Special Branch Observations and ECRS Complaints (2016)

Type of Complaint	Complaints	Resolved
DVR/ECRS	1139	1139

Garbage lying in open at front Jan G General Store Gulberg-III (Gulberg Town)


Department: LWMC
 Name: abbas-gt-zo-uo-95-3
 Entry Date: 2016-04-05
Entry Time: 16:17:19
 Activity: Debris
Description: No description available






Garbage Lying In Open Near Main Gate Aziz Garden Khara Pull Batapur UC-52 (Wahga Town)

Department: LWMC Entry Time: 09:44:31 Description: Mian azziz gardan khara pull uc 52 DVR ok	Name: iftikhar.zaidi.uc-52-zone-26 Activity: Debris	Entry Date: 2016-04-02
--	--	-------------------------------




24-03-16 09:37

Garbage lying in open near Main Gate Aziz Garden Khara Pull Batapur (Wahga Town)




02-04-16 09:41



Map data ©2016 Google


Stagnant Water And Garbage Lying in open at Bismillah Colony Sky Land Road Near Jamia Masjid Tajdar Ambia UC-52 (Wahga Town)

Department: LWMC Entry Time: 11:14:02 Description: Bismilla colony stagnant water and garbage sky land road near jamia masjid wahga town uc 52 zone 26 DVR	Name: iftikhar.zaidi.uc-52-zone-26 Activity: Debris	Entry Date: 2016-04-02
---	--	-------------------------------




25-03-16 09:29

Stagnant water and garbage lying in open at Bismillah Colony Sky Land Road near Jamia Masjid Tajdar Ambia (Wahga Town)



02-04-16 11:10



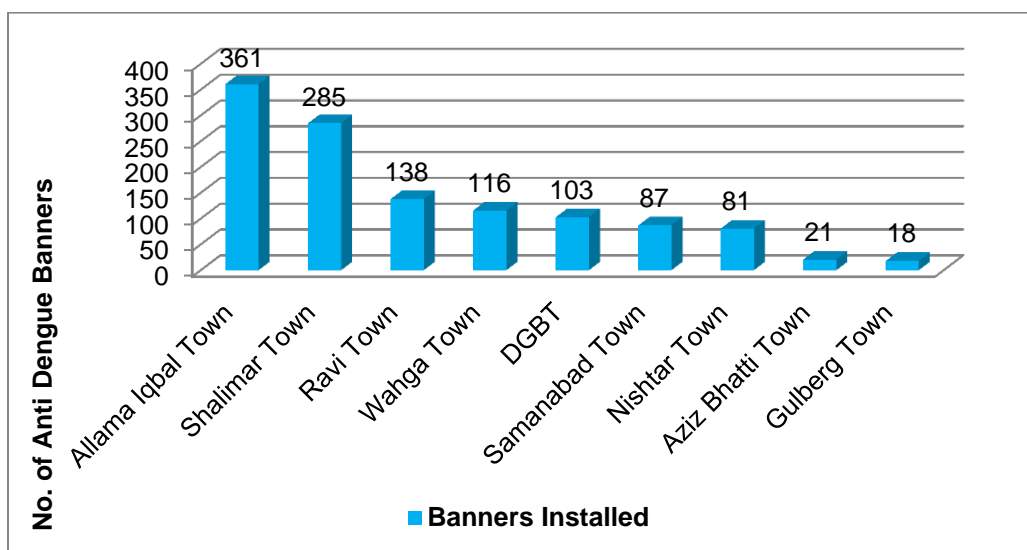
Map data ©2016 Google

6.5 Installation of Anti Dengue Awareness Banners in Open Plots

LWMC installed 1210 banners in open plots to sensitize the general public about throwing of the waste in open plots. Details are as follows:

Banners Installed in Open Plots (2011 ~ 12)

SN	Towns	Banners Installed
1	Allama Iqbal	361
2	Shalimar	285
3	Ravi	138
4	Wahga	116
5	DGBT	103
6	Samanabad	87
7	Nishtar	81
8	Aziz Bhatti	21
9	Gulberg	18
Total		1,210



6.6 Application of Temephose in Stagnant Rain Water

In 2011 during dengue peak season, district health department provided 21 Kg Temephose to LWMC for application in stagnant rain water/ ponds. This medicine was applied to ponds during the months of August & September (Summer Monsoon). Details are as follows;

Temephose Application in Stagnant Rainwater (2011)

SN	Towns	Temephose (Kg)
1	Allama Iqbal	1
2	Shalimar	3
3	Ravi	2
4	Wahga	3
5	DGBT	2
6	Samanabad	3
7	Nishtar	2
8	Aziz Bhatti	3
9	Gulberg	2
Total		21





6.7 Anti Dengue Training of LWMC Field Staff

Anti-dengue training in-house training to field staff (2012)

Anti Dengue Training was conducted by MPDD from 05 June – 28 June 12 (23 Days). 234 Sanitary Supervisors & Sanitary Inspectors of LWMC has been trained by MPDD.

Anti Dengue in-house training to remove potential larva hotspots was also arranged for *Zonal Officers, Sanitary Inspectors & Sanitary Supervisors (350 Employees)* by Master Trainee.

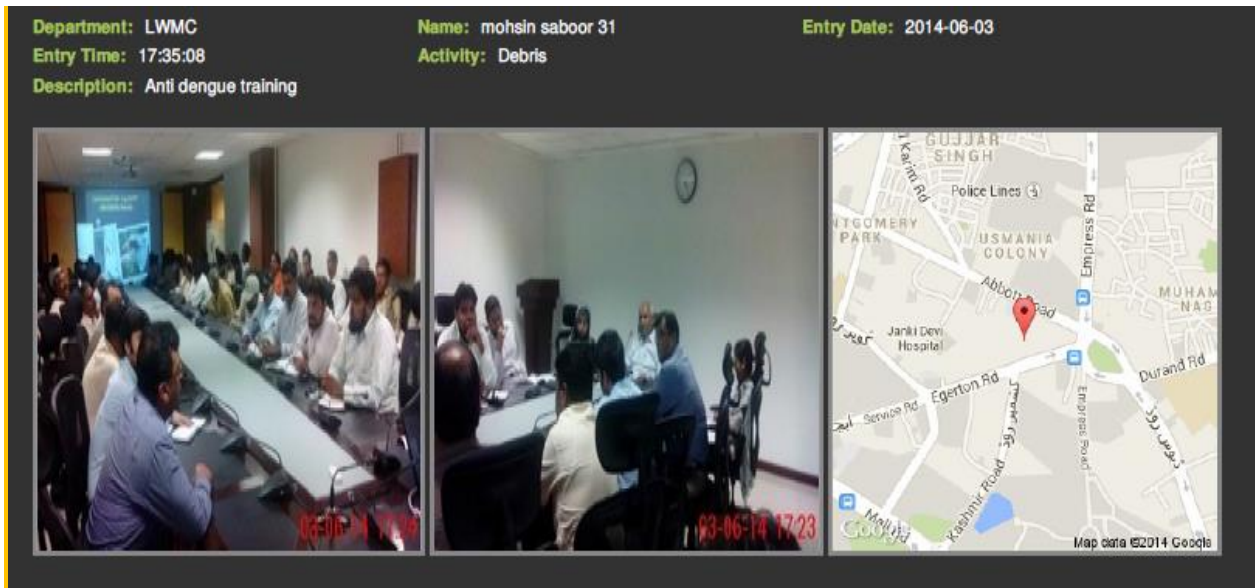
S No	Towns	Feb-12														
		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1	Ravi	■														
2	Shalimar		■					S							S	
3	Wahga			■				U							U	
4	Aziz Bhatti				■			N							N	
5	Gulberg					■		D							D	
6	DGBT						■	A							A	
7	Samanabad							Y				■			Y	
8	Allama Iqbal												■			
9	Nishtar															■

Anti-Dengue In-House Training to Field Staff (15 Feb 12)



Anti-dengue training in-house training to field staff (2014)

In 2014, anti-dengue training was conducted in 4 sessions, and staff of 178 was trained during these sessions.



6.8 De-silting of Tertiary Drains

De-silting operation was conducted for five months (May, June, July, August, and September). Total 588 drains measuring length of 420 were de-silted by the sanitary workers in day & night shifts. Each drain was completely de-silted 3~4 time during that period.

Samanabad 2nd Roundabout (Samanabad Town) 12 June 13



Fawara No 1 Sidiq Trade Center, UC#97

Department: LWMC
Entry Time: 08:18:57
Description: Distilling Uc 97

Name: malik mustafa
Activity: Debris

Entry Date: 2014-06-28



Department: LWMC
Entry Time: 15:15:04
Description: Uc 76

Name: patras ellahi
Activity: Debris

Entry Date: 2015-03-27

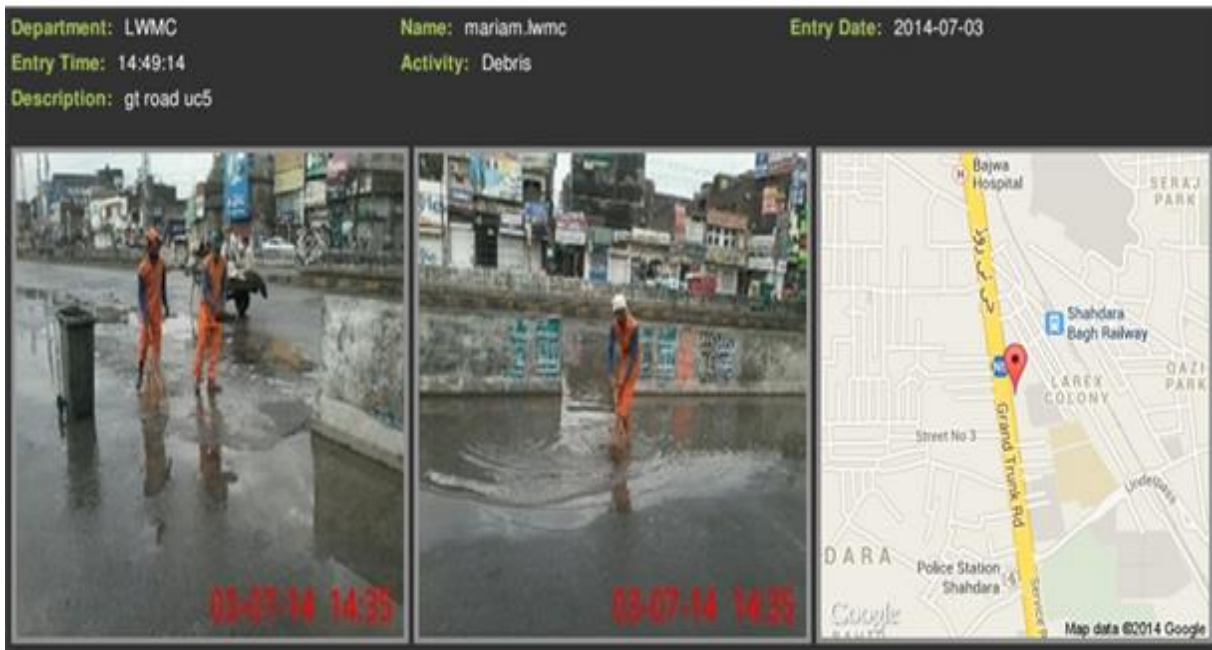


6.9 LWMC Activities during Monsoon

LWMC deployed workers for monsoon in three shifts at 99 choking/ sore points in district Lahore. Field staff was instructed according to weather alerts. Offices of the zonal officers were declared as emergency centers for rainy season. Presence of the workers was ensured in 3 shifts to tackle any emergency situation. Emergency control room was established at Jain Mandar office to monitor the field activities. All the activities were focused during the months of July, August, and September (Summer Monsoon). Following activities were done during Monsoon;

- Cleanliness of low laying areas/ choking/ sore points before onset of rain
- Cleanliness of gully grating of roadside drains
- Removal of floating material/ waste form rainwater
- To facilitate WASA by deploy staff for quick disposal of rainwater
- Coordinate with district emergency committee during monsoon.

G.T Road, UC-5 (RT)



6.10 Anti Dengue Awareness Activities

Lahore Waste Management Company has been supportive of dengue prevention initiatives since 2011, LWMC has been conducting anti dengue campaigns with officers, political personalities, locals and social mobilizing teams to come together to commit to fight dengue by keeping their

city free from mosquito breeding. So that people will pledge to practice effective vector control and undertake dengue preventive measures

The Most important way to prevent and control dengue fever is to eliminate the favorable sights of mosquitoes. This can be done by maintaining cleanliness of the surroundings and discarding containers that collect water suitable for breeding, fumigation or use of larvicides may be necessary to reduce mosquitos' density in the community

Following activities were performed by communication department, LWMC to create awareness among masses of Lahore;

Table 1: Activities (2011-2016)

Activities	Year 2011	Year 2012	Year 2013	Year 2014	Year 2015	Year 2016
Activities in educational institutions (School, Colleges, Universities, mercenaries etc.)	41	52	48	56	88	98
Market awareness	10	89	97	104	6	133
Seminars	4	27	25	32	40	36
Walks	10	89	97	104	150	135
Press ad	22	25	26	29	25	36
TVC	-	-	1 TVC/ 150 insertions	3 TVC/ 300 insertions	5 TVC/ 400 insertions	4 TVC/ 300 insertions
Radio spots	-	1 / 350 insertions on various FMs	1 / 350 insertions on various FMs	2/350 insertions on various FMs	2/350 insertions on various FMs	2/350 insertions on various FMs
Branding (Anti-Dengue, Monsoon, Eid-ul-Azha, Eid-ul-Fitr, Ramzan-ul-Mubarak, Christmas, Easter, Earth Day, Environment Day, Moharram-ul-Harram, Eid Milad-u-Nabi, Sanitation Week, Clean & Green Street, Welcome to Lahore, Urban Forum, Christmas, LUMS, Compost Plant Inaugration, Daachi Mela, Innaugration of Landfill site Lakhodair	3	8	16	18	26	32

Note:

- **Component of activities in educational institutions:** Branding of Venue, machinery demonstration, Presentation/Lecture on LWMC, screening of documentary, Interactive quiz session, display of backdrop/ flex banners/ pamphlets, pasting of stickers, setting up of camps, verbal briefing, distribution of pamphlets, symbolic waste picking and walk
- **Component of activities in Public Places:** Venue Branding, machinery demonstration, setting up of camps, verbal briefing, distribution of pamphlets, symbolic waste picking, walk, door stepping, community mobilization
- **Component of special activities:** special activities include all above mentioned components in addition to release of press ad/radio spot/ TVC
- **Branding may include:** Setting up of Model camps, display of banners/ flexes/ streamers/ hoardings, preparation of branded vehicles, stickers, pamphlets etc.

Pictorial Review of Anti Dengue Activities



Figure 2: Anti Dengue day at ferozpur road, 26 April 2014



Figure 3: 2015 activities



Figure 4: 2016 activities

6.11: Plan of Anti Dengue Awareness Campaign 2017

a) Anti-dengue campaign March-October 2017

The Community Interface department will target their usual audiences – markets, schools and residential areas, and raise awareness of dengue and how to prevent the mosquitoes from biting, and how to erase the mosquitoes completely. This will be done in tandem with our regular activities given at the beginning of this document, and we will also conduct special activities.

TASKS

1. A social media campaign.
2. Awareness walks in each of the 9 towns in Lahore.
3. We also plan to get a celebrity to endorse our work, in a television commercial and at the walks.
4. Making of promotional material.

MEDIA

TV channels will be invited to each event. Also, in conjunction with the Communication Department, we will make the TV commercial and an animation about dengue which we can show in schools, as well as on TV.

Items for Awareness:

1	A TV commercial
2	Hoardings on roadsides – 6 in number
3	Banners
4	Streamers

5	Stickers for children
6	Brochures for adults and children

Dengue awareness tools

- Flexes/Banners
- Pamphlets
- Stickers
- Advertisement
- Publicity in Press and electronic media (Press releases, articles, tickers, news packages etc
- Television Commercial, radio spot

Figure 5: Press Advertisement

LWMC کا فعال نظام
تدارک ڈینگگی کا بروقت اقدام

انسداد ڈینگگی خصوصی مہم

LWMC کی ڈینگگی کے خاتمہ کیلئے کوڑا کرکٹ سے بھرے پلاٹوں کی صفائی مہم جاری ہے۔
برائے مہربانی ذمہ دار شہری ہونے کا فرض نبھائیں اور کوڑا کرکٹ خالی پلاٹوں میں پھینکنے کی بجائے ہمیشہ قریبی کوڑے دان میں ڈالیں

سنگائی سے متعلق شکایت
کیلئے ہاری ہاپ لائن
پر اطلاع دیجئے
1139

کوڑا کرکٹ سے بھرے پلاٹوں کی صفائی کیلئے درج ذیل نمبرز پر اطلاع دیں
042-35500093 , 042-35500105

ÖZPAK albayrak لاہور ویسٹ مینجمنٹ کمپنی CLEAN LAHORE DISTRICT GOVERNMENT LAHORE LWMC سے تعاون انسداد ڈینگگی میں معاون

Figure 6: Pamphlet



LWMC کا فعال نظام

تدارک ڈینگے کا بروقت اقدام

انسداد ڈینگے مہم

LWMC نے ڈینگے کے خاتمے کیلئے کوڑا کرکٹ سے بھرے پلاٹوں کی صفائی مہم کا آغاز کر دیا ہے۔ برائے مہربانی ذمہ دار شہری ہونے کا فرض نبھائیں اور کوڑا کرکٹ خالی پلاٹوں میں پھینکنے کی بجائے ہمیشہ قرہبی کوڑے دان میں ڈالیں۔



صفائی سے متعلق شکایات 1139 پر درج کرائیں
جبکہ
کوڑا کرکٹ سے بھرے پلاٹوں کی صفائی کیلئے درج ذیل نمبرز پر اطلاع دیں
042-35500093 , 042-35500105



لاہور ویسٹ مینجمنٹ کمپنی



لاہور ویسٹ مینجمنٹ کمپنی



لاہور ڈسٹرکٹ گورنمنٹ

LWMC سے تعاون
انسداد ڈینگے میں معاون

Plots Details

M/s Albayrak

Zone 2				
Sr.#	Zone	UC	Location Of Plot	Categories (municipal /C&D/ Animal Dung/Mix Waste)
1	2	20	Ch colony	Municipal Waste
2		20	itefaq pura	Municipal Waste
3		20	Ahmad park	Municipal Waste
4		20	Mehar ishaq da khu	Municipal Waste
5		23	khokhar pind	Municipal Waste
6		21	malik park	Municipal Waste
7		19	ahmad park st no 2	Municipal Waste
8		18	hanif park st no 6	Municipal Waste
9		18	hanif park st no 7	Municipal Waste
10		18	sadat colony st no 1	Municipal Waste
Zone 4				
Sr.#	Zone	UC	Location Of Plot	Categories (municipal /C&D/ Animal Dung/Mix Waste)
1	4	161	B 1 Block	Mix Waste
2	4		B 2 Block	Municipal Waste
3	4		B 3 Block	Municipal Waste
4	4		A 1 Block	Mix Waste
5	4		A 2 Block	Mix Waste
6	4		Gulistan Town	Municipal Waste
7	4		Malik Park	Municipal Waste
8	4		Hussain Baksh Park	Municipal Waste
9	4	162	D 1 Block	Mix Waste
10	4	162	D 2 Block	Municipal Waste
11	4	162	C 1 Block	Mix Waste
12	4		C 2 Block	Mix Waste
13	4	26	Haji Park	Municipal Waste
14	4		Shaheen Park	Municipal Waste
15	4		Altaf Park	Municipal Waste
16	4		Majid Shadi Hall	Municipal Waste
17	4		Afzal Town	Municipal Waste
18	4		Chan Park	Municipal Waste

19	4	24	Taj Park	Municipal Waste
20	4		Muhammadia Masjid	Municipal Waste
21	4		Shaheen Park	Municipal Waste
22	4		Chohan Colony	Municipal Waste
23	4	25	Bhamma Jhuggain	Mix Waste
Zones 6				
Sr.#	Zone	UC	Location Of Plot	Categories (municipal /C&D/ Animal Dung/Mix Waste)
1	6	163	rehman park	Municipal
2	6	163	aliya town	Municipal
3	6	163	chand park,	Municipal
4	6	163	farooq park	Municipal
5	6	163	lal shah road	Municipal
6	6	163	Gul bahar colony	Municipal
7	6	163	Atif park	Municipal
8	6	129	Hajveri Park	Municipal
9	6	129	Shab Park	Municipal
10	6	129	Berket plot	Municipal
11	6	129	aman park	Municipal
12	6	154	NEW shaid park	Municipal
13	6	154	Baghban pura housing society	Municipal
14	6	154	Sha jahan Park	Municipal
15	6	154	Auqaf Colony	Municipal
16	6	154	Shareef Park	Municipal
17	6	130	Ifthikar Park	Municipal
18	6	130	Gulshan e shalimar	Municipal
19	6	130	tower wala plot	Municipal
20	6	156	Quaid e Azam park	CND
Zone 8				
Sr.#	Zone	UC	Location Of Plot	Categories (municipal /C&D/ Animal Dung/Mix Waste)
1	8	146	Railway lines	Animal Dung
2	8	146	tori masjid mulim abaad	Municipal Waste
3	8	152	rani band	Municipal Waste
4	8	146	harbance pura	Municipal Waste
5	8	146	haneef park	Municipal Waste
6	8	146	gulzar e madina	Municipal Waste

7	8	145	qalander pura st#3/4	Municipal Waste
8	8	145	Afzal Park	Municipal Waste
9	8	145	Dera Nawab	Animal Dung
10	8	141	Kufiya Wala Point	Municipal Waste
11	8	141	Muhalha Murad Puura	Municipal Waste
12	8	141	Dogar Road	Municipal Waste
13	8	141	Faisal Park Ground	Municipal Waste
14	8	141	Wali Park	Municipal Waste
15	8	141	Budh Bazar	Municipal Waste
16	8	141	Rajh Ba Road	Municipal Waste
17	8	141	Shah Din Park	Municipal Waste
18	8	141	Shalimar Housing Scheme	Municipal Waste
19	8	141	Khojoor Wali Scheme	Municipal Waste
20	8	140	Meher Fiaz Colony	Municipal Waste
21	8	140	B Block	Municipal Waste
22	8	140	A Block	Municipal Waste
23	8	146	Punch Peer Darbar	Municipal Waste
24	8	146	Malik Park	Municipal Waste
25	8	155	Kotli Peer Abdul Rehman	Municipal Waste
26	8	155	Qadir Bakch Park	Municipal Waste
27	8	142	Mia Colony	Municipal Waste
28	8	143	Taaj Mehal Park	Municipal Waste
29	8	143	Kacha Salamat Pura	Municipal Waste
Zone 9				
Sr.#	Zone	UC	Location Of Plot	Categories (municipal /C&D/ Animal Dung/Mix Waste)
1	9	148	Main Aproch Road	Municipal Waste
2	9	147	A Bblock Habib Bank	Municipal Waste
3	9	148	C Block taj pura Road	Municipal Waste
4	9	147	B Block	Municipal Waste
5	9	147	C block Babri Masjid	Municipal Waste
6	9	147	B Block	Municipal Waste
7	9	147	Razaq Colony	Municipal Waste
8	9	148	Ameer ud din park Olampic Town street no 1	Municipal Waste
9	9	148	Ameer ud din park phase 2 street no 2	Municipal Waste
10	9	160	60 fit road B Blcok	Municipal Waste
11	9	160	Saif Almari street	Municipal Waste
12	9	160	Olampic town street no 3	Municipal Waste

13	9	148	B Block Itwar Bazar	Municipal Waste
14	9	160	Shoqat town	Municipal Waste
15	9	160	Shoqat town	Municipal Waste
16	9	150	Out fall road	Municipal Waste
17	9	150	Guldasht town zulifqar C Block	Municipal Waste
18	9	149	C bock Al huda Accadimy	Municipal Waste
19	9	150	Guldasht town Police Chowki	Municipal Waste
20	9	150	Guldasht town	Municipal Waste
Zone 11				
Sr.#	Zone	UC	Location of Plot	Categories (municipal /C&D/ Animal Dung/Mix Waste)
1	11	120	Chuna Bhati daras rd	C&D
2	11	124	Tariq rd	containers are placed
3	11	172	Outside Jamia Naeemia	C&D
4	11	81	4-Zaman park	C&D
Zone 7 & 26				
Sr.#	Zone	UC	Location Of Plot	Categories (municipal /C&D/ Animal Dung/Mix Waste)
1	7	132	Rate wala plat near the new garimmar girl high school	MSW
2	7		Shahgor peer darbar uc 37	MSW
3	7		Shrif park near islami model school uc 37	MSW
4	7	137	Ahmad Town	MSW and MIX
7	7		Ali Town	MSW
9	7		Bheeni Road	MSW
10	7		Iqbal Colony	MSW
12	7		Jamshaid Town	MSW
13	7	138	Libaya Colony	MSW
14	7		Najam Colony	MSW
15	7		Shadi pura aik manar wali masjid shadi pura	Mix
16	7		Shadi pura mudrasa	Mix
17	7	143	Muhammad Husain basti	Animal Waste
18	7	138	Dubai park	Mix
19	7		Dubai Park1	MSW
20	7		Haji pura 6 number gali	MSW
21	7		Muhammad husain basti	Mix

22	7		Nai Abadi	Mix
23	7	143	Rajba road	MSW
24	7	143	Salamtpura Taj.Mahell road	Animal Waste
25	7	144	Wara sittar Rajba Road	Animal Waste
26	7		Wara sittar Rajba Road1	MSW
27	7		Wara Sitter khosru wala polat	MSW
28	7		Wara Sitter	MSW
29	7		Wara Sitter1	MSW
35	26	174	jamshed town uc.49	MSW
36	26	174	lakhodair near noor masjid uc.49	MSW
37	26	174	Lakhodair uc.49 near babar butt house u c.49.	Animal Waste
38	26	174	Lakhodair Village	Mix
39	26	174	Lakhodair Village1	MSW
40	26	174	shreef pura near delo wali gali uc 49	MSW
41	26	174	shreef pura uc.49 near delo street	Mix
42	26	174	uc.49 lakhodair	Animal Waste
43	26	175	village Handu uc 49 Adda chabeel	Mix
44	26	175	village Handu uc 49 Adda chabeel1	Animal Waste
45	26	175	wara ghujra'n Near Govt.School	Animal Waste
46	26	175	wara ghujra'n Near Govt.School1	Animal Waste
47	26	175	wara ghujra'n Near Govt.School2	MSW
48	26	175	Bagriyaan Road UC-52	Mix
49	26	175	cheritan mahal khara pind uc 52	MSW
50	26	178	eid gah manawa	Mix
51	26	183	jalo pind near charch uc 52	MSW
52	26	183	jalo pind near dipanseri uc 52	Mix
53	26	183	jalo pind zahid wali gali uc 52	MSW
54	26	183	jalo waana near qarbrtan uc 52	MSW
55	26	178	Jhugiyaan Mozang Transfarm Wala Plot	MSW
56	26	178	khara pind near sadar house uc 52	MSW
57	26	178	malik kala wala bazzar manawa uc 52	Mix
58	26	178	manawan masjid uc 52	MSW
59	26	183	muneer shah colony jalo pind uc52	Mix
60	26	183	Pind Taij Garh Morgi Khana Wala Plot	MSW
61	26	183	shunder shah darbar jalo pind uc 52	MSW
62	26	183	sky land road taal wala polat	Mix
63	26	175	tulsapura mustair taal uc 52	MSW
64	26	175	tulsapura mustair taal	Mix

65	26	175	tulsapura mustair taal	Mix
66	26	175	tulsapura near qarbstan uc 52	Mix
67	26	192	bhangli	Mix, MSW, animal waste
68	26	193	Barki	Animal Waste
69	26	194	Chaska Tikka House Bediaan Road	Animal Waste
70	26		Country Homes Bediaan Road	Mix
71	26		Country Homes Bediaan Road	Animal Waste
72	26		Defence Raya Golf & Country Club	Animal Waste
73	26	194	Defence Raya Golf & Country Club1	Animal Waste
74	26	194	DHA Engineering Bediaan Road	MSW
76	26	194	Habib Metro Bandk Bediaan Road	MSW
77	26	194	Jamshaid Junior Model School	Mix
78	26	194	Sunehri Bank Askari 11	Mix
Zone 24 & 27				
SN	Zone	UC	Location of Plot	Categories (Municipal/C&D/Animal Dung/Mix Waste)
1	24	231	Pak colony gali no 2	Municipal Waste
2	24	231	Pak colony gali no 5.	Municipal Waste
3	24	231	Pak colony gali no 5	Municipal Waste
4	24	231	Pak colony gali no 6	Municipal Waste
5	24	231	Pak town gali no 5	Municipal Waste
6	24	231	PUL bandia near naukhaza darbar	Municipal Waste
7	24	231	Pul bandia wala near government boys high school	Municipal Waste
8	24	231	Shahzad chowk near foji school	Municipal Waste
9	24	231	Shahzad chowk	Municipal Waste
10	27	195	Ahmad pura heyr	Municipal Waste
11	27	195	Dhera haji majeed	Municipal Waste
12	27	195	Fareed kot heyr	Municipal Waste
13	27	195	Fareed kot heyr	Municipal Waste
14	27	195	Heray shah darbar heyr	Mix Waste
15	27	195	Muhallah Baradari heyr	Mix Waste
16	27	195	Pathan lakri wala tal on main bedian rd heyr	Mix Waste
17	27	195	Talha kabaria in heyr	Mix Waste
18	27	195	Women college in heyr	Municipal Waste

19	27	195	Women college in heyr	Municipal Waste
20	24	242	Atari pend	Municipal Waste
21	24		Awan market	Municipal Waste
22	24		Awan markit main	Municipal Waste
23	24		Awna market nzd adnan lithous	Municipal Waste
24	24		Chrman road	Municipal Waste
25	24		Hakam chowk road	Municipal Waste
26	24		Hakam chowk	Municipal Waste
27	24		Muhammadi traders	Municipal Waste
28	24		Margzar colony	Municipal Waste
29	24		Nadeem chowk gali	Municipal Waste
30	24		Tawar wali gali	C&D Waste
31	24		Sufia Abad	Municipal Waste
32	24		Sufia Abad	Municipal Waste
33	24		Sufia Abad	Municipal Waste
34	24		Sufia Abad	Municipal Waste
35	24		Sufia Abad	Municipal Waste
36	24		Sufia Abad	Municipal Waste
37	24		Sufia Abad	Municipal Waste
38	24		Sufia Abad	Municipal Waste
39	24		Awan Market	Municipal Waste
40	24	242	Awan Market	Municipal Waste
41	24		Awan Market	Municipal Waste
42	24		Awan Market	Municipal Waste
43	24		Awan Market	Municipal Waste
44	24		Awan Market	Municipal Waste
45	24		Attari Mor	Municipal Waste
46	24		Attari Mor	Municipal Waste
47	24		Attari Mor	Municipal Waste
48	24		Attari Mor	Municipal Waste
49	24		Attari PCO	Municipal Waste
50	24		Attari PCO	Municipal Waste
51	24		Attari PCO	Municipal Waste
52	24		Attari PCO	Municipal Waste
53	24		Nash-e-Maan Town	Municipal Waste
54	24		Nash-e-Maan Town	Mix Waste
55	24		Nash-e-Maan Town	Municipal Waste
56	24		Nash-e-Maan Town	Municipal Waste

57	24		Ahsaan block	Municipal Waste
58	24	243	Ahsaan block	Municipal Waste
59	24		Ahsaan block	Municipal Waste
60	24		Ahsaan block	Municipal Waste
61	24		Bilal block	Municipal Waste
62	24		Jinah colony	Municipal Waste
63	24		Jinah colony	C&D Waste
64	24		243	Kpsi school
65	24	Kpsi school		Municipal Waste
66	24	Near kpsi school		Municipal Waste
67	24	Opposite Nishter police station		Municipal Waste
68	24	Rehmat colony		Municipal Waste
69	24	Salman block		Municipal Waste
70	24	Sufiabad road		Municipal Waste
71	24	Sufiabad		Municipal Waste
72	24	Tooti tanki		Municipal Waste
73	24	ussama block 22 foot road		Municipal Waste
74	24	Umer town.		Municipal Waste
75	24	Umer town		Municipal Waste
76	24	Ussama block. mundari chowk road		Municipal Waste
85	24		Shahzad chowk	Municipal Waste
86	27		Ussama block	Municipal Waste
87	27	245	d.2 st# on 4	Municipal Waste
88	27		Dullu khurd st# on 3	Municipal Waste
89	27		f block l plot	Municipal Waste
90	27		f block naveed chowk	Municipal Waste
91	27		f block st # on 6 near khan store	Municipal Waste
92	27		f block taali Wla chowk	Municipal Waste
93	27		fezor park wli chowk	Municipal Waste
94	27		mudhi chowk	Municipal Waste
95	27		naeem chowk plot	Municipal Waste
96	27	246	Jada Town	Municipal Waste
97	27		Jada Town	Municipal Waste
98	27		Jada Town	Municipal Waste
99	27	247	Baba bau Wala plot nazd kachwana puli kahna nau	Municipal Waste
100	27		Bismillah pan shop kachwana road basti eid gah kahna nau	Municipal Waste
101	27		Demping ground kahna nau	Municipal Waste

102	27		Ilyas fareedi Wala plot kahna nau	Municipal Waste
103	27		Jameel clinic Ward number 3 kahna nau	Municipal Waste
104	27		Kasayan Wala plot nazd kachwana puli kahna nau	Municipal Waste
105	27		Mawati masjid nazd Ali Ahmad shop kahna nau	Municipal Waste
106	27		Shoot Ali instalment kahna nau	Municipal Waste
107	27		Ward number 3 Gourmy bakery nazd aloo wali gli kahna nau	Municipal Waste
108	27		Ward number 3 kahna nau	Municipal Waste
109	27		Ward number 9 kahna nau..	Municipal Waste
110	27		Ward number 9 kahna nau.	Municipal Waste
111	27		Ward number 9 kahna nau	Municipal Waste
112	27		Ward number 15 shehzada road kahna nau	Municipal Waste
113	27	248	Abdullah clinic basti eid gah kachwana road kahna nau	Municipal Waste
114	27		Alama Iqbal public school kachwana road kahna nau	Municipal Waste
115	27		Array wali gli kahna nau	Municipal Waste
116	27	248	Chota suwa nazd chicken shop kahna nau	Municipal Waste
117	27		Ward number 15 shehzada road kahna nau	Municipal Waste
118	27	195	Ahmad pura heyr	Municipal Waste
119	27	195	Dhera haji majeed	Municipal Waste
120	27	195	Fareed kot heyr	Municipal Waste
121	27	195	Fareed kot heyr	Municipal Waste
122	27	195	Heray shah darbar heyr	Municipal Waste
123	27	195	Muhallah Baradari heyr	Municipal Waste
124	27	195	Pathan lakri wala tal on main bedian rd heyr	Municipal Waste
125	27	195	Talha kabaria in heyr	Municipal Waste
126	27	195	Women college in heyr	Municipal Waste
127	27	195	Women college in heyr	Municipal Waste
Zone 17				
Sr. #	Zone	UC	Location of Plot	Categories (Municipal/C&D/Animal Dung/Mix Waste)
1	17	198-81	GOR, Mall Road	Municipal/Green Waste
2	17	199	Shadman, Ichra, Fazlia Colony	Mixed

M/s Ozpak				
Sr. #	Location of Plot			Categories (Municipal/C&D/Animal Dung/Mix Waste)
Ring Road				
1	Ring Road	Aliya Town opposite Mehmood Booti		Animal
2		Noshahi Darbar		Mix
3		Morcha Stop		Mix
4		Sultania Mosque		Animal
5		Near anayat Pipe Factory		Animal
6		Dera Pindi		Animal
Zone 1				
Sr. #	Zon e	UC	Location of Plot	Categories (Municipal/C&D/Animal Dung/Mix Waste)
1	1	4	Chaman colony sui gass road	Solid Waste
2	1	4	Chaman colony	Solid Waste
3	1	4	Chaman colony soi gass road	Solid Waste
4	1	4	Mahboob Park	Solid Waste
5	1	4	Mahboob Park	Solid Waste
6	1	4	Wazir Park	Solid Waste
7	1	4	Wazir Park	Solid Waste
8	1	4	Wazir Park	Solid Waste
9	1	4	Chaman Colony	Mix Waste
10	1	4	Chaman Colony	Solid Waste
11	1	4	Kamran Park	Solid Waste
12	1	4	Kamran Park	Solid Waste
13	1	4	Mahboob Park	Mix Waste
14	1	4	Qayyum Park	Solid Waste
15	1	4	Qayyum Park	Solid Waste
16	1	4	25 No. Nala	Solid Waste
17	1	4	Chaman Colony	Solid Waste
18	1	4	Chaman Colony	Solid Waste
19	1	4	Kamran Park	Solid Waste
20	1	4	Machine wala	Solid Waste
21	1	4	Rasheed Park	Mix Waste

22	1	4	Rasheed Park	Solid Waste
23	1	4	Rasheed Park	Solid Waste
24	1	4	Star Colony	Mix Waste
25	1	4	Star Colony	Solid Waste
26	1	4	Star Colony	Solid Waste
27	1	4	Star Colony	Solid Waste
28	1	4	Star Colony	Solid Waste
29	1	4	Star Colony	Solid Waste
30	1	4	Star Colony	Solid Waste
31	1	4	Targar	Solid Waste
32	1	4	Targar	Solid Waste
33	1	4	Targar	Solid Waste
34	1	4	Targar	Solid Waste
35	1	4	Targar	Mix Waste
36	1	4	Targar	Solid Waste
37	1	4	Targar	Solid Waste
38	1	5	Achar wali factory	Mix Waste
39	1	5	Achar wali factory	Mix Waste
40	1	5	Achar wali factory	Mix Waste
41	1	5	Achar wali factory	Mix Waste
42	1	5	Achar wali factory	Mix Waste
43	1	5	Achar wali factory	Solid Waste
44	1	5	Achar wali factory	Mix Waste
45	1	5	Achar wali factory	Mix Waste
46	1	5	Changar muhalal	Mix Waste
47	1	5	Changar muhalal	Mix Waste
48	1	5	Changar muhalal	Solid Waste
49	1	5	Cheemy wala khou	Mix Waste
50	1	5	Cheemy wala khou	Mix Waste
51	1	5	Cheemy wala khou	Mix Waste
52	1	5	Cheemy wala khou	Mix Waste
53	1	5	Cheemy wala khou	Mix Waste
54	1	5	Cheemy wala khou	Solid Waste
55	1	5	Cheemy wala khou	Animal Waste
56	1	5	Fazal park cheemy wala khou	Animal Waste
57	1	5	Fazal park cheemy wala khou	Mix Waste
58	1	5	Fazal park	Mix Waste
59	1	5	Fazal park	Mix Waste
60	1	5	Fazal park	Solid Waste

61	1	5	Fazal park	Solid Waste
62	1	5	Fazal park	Animal Waste
63	1	5	Masoom shah road	Solid Waste
64	1	5	Masoom shah road	Solid Waste
65	1	5	Masoom shah road	Animal Waste
66	1	5	Masoom shah road	Solid Waste
67	1	5	Masoom shah road	Mix Waste
68	1	5	Masoom shah road	Mix Waste
69	1	5	Masoom shah road	Solid Waste
70	1	5	Masoom shah road	Mix Waste
71	1	5	Usman block	Solid Waste
72	1	5	Usman block	Solid Waste
73	1	5	Usman block	Solid Waste
74	1	5	Usman block	Mix Waste
75	1	5	Usman block	Solid Waste
76	1	5	Usman block	Solid Waste
77	1	5	Usman block	Solid Waste
78	1	5	Usman block	Mix Waste
79	1	5	Usman block	Solid Waste
80	1	5	Usman block	Solid Waste
81	1	5	Usman block	Solid Waste
82	1	5	Usman block	Solid Waste
83	1	5	Usman block	Mix Waste
84	1	5	Usman block	Solid Waste
85	1	5	Usman block	Solid Waste
86	1	5	Itefaq Colony	Solid Waste
87	1	10	Abbas Naghar Junubi	Solid Waste
88	1	10	Abbas Naghar Shumali	Solid Waste
89	1	10	Bhutto Colony Ground	Solid Waste
90	1	10	Flour mill area	Solid Waste
91	1	10	Flour mill area	Solid Waste
92	1	10	Ghosia park	Solid Waste
93	1	10	Ghosia park	Solid Waste
94	1	10	Kot Barket	Solid Waste
95	1	10	Kot Barket	Solid Waste
96	1	10	Kot Barket	Solid Waste
97	1	10	Qasir Town L Block	Solid Waste
98	1	10	Qasir Town M Block	Solid Waste
99	1	10	Qasir Town Patwar Wali Gali	Mixed Waste

100	1	10	Flour mill	Solid Waste
101	1	10	Kot Barket	Solid Waste
102	1	10	Kot Barket	Solid Waste
103	1	10	Kot Barket	Solid Waste
104	1	11	Bandook Sain	Solid Waste
105	1	11	Bandook Sain	Solid Waste
106	1	11	Bandook Sain	Solid Waste
107	1	11	Bandook Sain	Solid Waste
108	1	11	Begam Bag	Solid Waste
109	1	11	Begam Bag	Solid Waste
110	1	11	Begam Bag	Solid Waste
111	1	11	Dair Akber Abad	Solid Waste
112	1	11	Dair Akber Abad	Solid Waste
113	1	11	Dair Akber Abad	Solid Waste
114	1	11	Dair Akber Abad	mix waste
115	1	11	Dair Akber Abad	Solid Waste
116	1	11	Dair Akber Abad	Solid Waste
117	1	11	Siraj Park	Solid Waste
118	1	11	Siraj Park	Solid Waste
119	1	11	Siraj Park	Solid Waste
120	1	11	Siraj Park	Solid Waste
121	1	11	Siraj Park	Solid Waste
122	1	11	Haroon Abad Dair	mix Waste
123	1	11	Haroon Abad Dair	Solid Waste
124	1	11	Haroon Abad Dair	Solid Waste
125	1	11	Haroon Abad Dair	Solid Waste
126	1	11	Haroon Abad Dair	Solid Waste
127	1	11	Haroon Abad Dair	Solid Waste
128	1	11	Haroon Abad Dair	Solid Waste
129	1	11	Haroon Abad Dair	Solid Waste
130	1	11	Haroon Abad Dair	Solid Waste
131	1	11	Ibrahim Park	mix Waste
132	1	11	Ibrahim Park	mix Waste
133	1	11	Ibrahim Park	mix Waste
134	1	11	New Kot Jaspat	mix Waste
135	1	11	New Kot Jaspat	mix Waste
136	1	11	New Kot Jaspat	mix Waste
137	1	11	New Kot Jaspat	mix Waste
138	1	11	Paracha Colony Christian Abadi	mix Waste

139	1	11	Paracha Colony Christian Abadi	mix Waste
140	1	11	Paracha Colony Christian Abadi	mix Waste
141	1	11	Paracha Colony Christian Abadi	mix Waste
142	1	11	Paracha Colony Christian Abadi	mix Waste
143	1	11	Paracha Colony Christian Abadi	mix Waste
144	1	11	Paracha Kothi	Solid Waste
145	1	11	Pracha Colony	Solid Waste
146	1	11	Pracha Colony	Solid Waste
147	1	11	Pracha Colony	Solid Waste
148	1	11	Pracha Colony	Solid Waste
149	1	11	Pracha Colony	Solid Waste
150	1	11	Shan Colony	Solid Waste
151	1	11	Shan Colony	Solid Waste
152	1	11	Shan Colony	Solid Waste
153	1	11	Shan Colony	Solid Waste
154	1	11	Shan Colony	Solid Waste
155	1	11	Shan Colony	Solid Waste
156	1	11	Hussnain Colony	Solid Waste
157	1	11	Hussnain Colony	animal waste
158	1	11	Hussnain Colony	Solid Waste
159	1	11	Hussnain Colony	Solid Waste
160	1	11	Hussnain Colony	Solid Waste
161	1	11	Hussnain Colony	Solid Waste
162	1	12	Aqab Masjid Gory Shah	Solid Waste
163	1	12	Qazi Park Railway Line Side	Mix Waste
164	1	12	Qazi Park Railway Line Side	Solid Waste
165	1	12	Jhalarah Road Link Street	Mix Waste
166	1	12	Paracha Colony Road Ithad Park	Solid Waste
167	1	12	Paracha Colony Road Ithad Park	Solid Waste
168	1	12	Paracha Colony Road Ithad Park	Solid Waste
Zone 15				
Sr. #	Zone	UC	Location of Plot	Categories (Municipal/C&D/Animal Dung/Mix Waste)
1	15	48	Gao Shala T	Dung
2	15	50	Pandi wala road St-1	Waste
3	15	50	Pandi wala road mangal Bazar	Dung
4	15	50	Khalid park	Waste
5	15	50	khalid park Haji Sattar street	Waste & Dung
6	15	50	Madina Munevra Masjid	Waste

7	15	50	Ghitti Khoti	Waste
8	15	50	Shafiq Abad No.1	Waste & C&D
9	15	50	Shafiq Abad No.2 Al Habib	Waste
10	15	50	Madina Munavra Sath wali gali	Waste & C&D
11	15	50	Manjaya wali Ghatti	Dung
12	15	50	Mughal Park	Waste
13	15	50	Bobbi Plaza Backside	Waste & Dung
14	15	50	Manzoor Park	Dung
15	15	50	Nawab Park	Dung

Zone 16

Sr. #	Zone	UC	Location of Plot	Categories (Municipal/C&D/Animal Dung/Mix Waste)
1	16	64	Muslim Park Near Ishaq Street	Waste
2	16	64	Jaan Street Muslim Park	Waste & C&D
3	16	64	Javaid Charga Rajgarh Chowk	Waste
4	16	58	Shiya Masjid Haider Road	Waste
5	16	65	Haran Road	Waste & C&D
6	16	66	Aziz Ud Din Road	Waste
7	16	66	Kashmir Street	Waste & C&D
8	16	71	Rafaiaabad Near Chappar Stop Band Par	Waste & dung
9	16	71	Usman Road Band Par	Waste & dung
10	16	71	Police Station Rafaiaabad	Waste & dung
11	16	71	Chudhary Street Band Par	Waste & dung
12	16	74	Zahid Street Container Wala Plot	Waste
13	16	72	Madina Colony Near Khawaja Fareed Road	Waste
14	16	73	Zubair Road Rehrdio Wala Plot	Waste
15	16	73	Raheem Road Ghliyo Wala Plot	Waste & C&D
16	16	72	Araien Colony Text Book Board wali Street	Waste
17	16	73	Shafi Town	Waste & C&D
18	16	57	Outfall road Sofy Wala Plot	Waste

Zone 18

Sr. #	Zone	UC	Location of Plot	Categories (Municipal/C&D/Animal Dung/Mix Waste)
1	18	71	T # 4 Kikranwala kho	Municipal waste
2	18	71	Nasir Khan plot T # 4	mix waste
3	18	71	Abbas Sayal wala plot T # 5	mix waste
4	18	71	Mehar Nazir Park	Municipal waste
5	18	93	Hafiz Amjad wala plot Fazal colony	Municipal waste
6	18	71	T #5 near Iqra model school	Municipal waste

7	18	71	Akram park Jahangir wala plot	Municipal waste
8	18	71	Shibli Town Petrol Pump	Municipal waste
9	18	93	St # 8 Umer colony (2 plots)	Municipal waste
10	18	72	Mariyan wala graveyard	being cleared on alternate days
11	18		Shamas Abad (4 plots)	Mix Waste
12	18	93	Yousaf Nagar	Mix Waste
13	18	93	Al-Aziza Road	Mix Waste
14	18	75	Sanda bhatian	Municipal waste
15	18	75	E block Gushan Ravi	C&D waste
16	18	75	New chuburgi park	clear
17	18	75	Rehmat Garden	clear
18	18	75	Sham Nagar road	clear
19	18	79	Gulgasht colony	clear
20	18	79	Klyar road	clear
21	18	79	Baby ground	clear
22	18	77	6 plots of H-block	clear
23	18	77	392 G block	clear
24	18	93	shaheen Abad Masjid wali street	Mix Waste
25	18	93	Shaheen Abad Majeed street	Mix Waste
26	18	104	Al-khayam road	clear
27	18	104	Arey wali gali # 3	clear
28	18	99	Asia chowk	clear
29	18	99	Mian colony	clear
30	18	99	St 18 shalimar colony (2 plots)	clear
31	18	99	Ghani colony	clear
32	18	104	Jafferia colony	clear
33	18	104	Khal wali factory	clear
34	18	104	Badar colony	clear

Zone 19

Sr. #	Zone	UC	Location of Plot	Categories (Municipal/C&D/Animal Dung/Mix Waste)
1	19	82	Tariq street Poonch road near graveyard	clear
2	19	83	at main LOS road	malba
3	19	217	Zam Zam shadi hall	malba
4	19	89	Main Boulevard near shezan Bakers	malba
5	19	90	Rehmat ali road	clear
6	19	83	Shama Road near TMA Office	malba
7	19	91	N-block D-top ground poonch rd	clear

Zone 20				
Sr. #	Zone	UC	Location of Plot	Categories (Municipal/C&D/Animal Dung/Mix Waste)
1	20	103	Farooqia Masjid Plot	Solid Waste
2	20	103	National Bank Colony	Solid Waste Plus C& D
3	20	103	Sue Gais Plot Nadeem Shaheed Rd	Solid Waste Plus C& D
4	20	103	Union Park Khajur Wala Road	Solid Waste Plus C& D
5	20	104	102 khayber block plot	Solid Waste
6	20	104	Moain arif wala plot koliflon colony	Solid Waste Plus C& D
7	20	107	Liaqat Park.	Solid Waste Plus C& D
8	20	107	Liaqat Park	
9	20	108	58 Rachna Block	Solid waste
10	20	108	Asif Block Noor Medical Store	Solid Waste Plus C& D
11	20	108	Kashmeer Block	
12	20	108	LDA Flait Chanab Block	Solid Waste Plus C& D
13	20	109	31 Mehran Block	Solid Waste Plus C& D
14	20	109	150 Sakandar Block	Solid Waste Plus C& D
15	20	109	259 Sakandar Block	Solid Waste Plus C& D
16	20	109	374 Nishtar Blok	Solid Waste Plus C& D
17	20	109	385 Nishtar Block	Solid Waste Plus C& D
18	20	109	490 Umar Block	Solid Waste Plus C& D
19	20	109	576 Kareem Block	Solid Waste Plus C& D
20	20	109	794 Ravi Block	Solid Waste Plus C& D
21	20	109	888 Ravi Block	Solid Waste Plus C& D
22	20	109	Nizam Block Plot	solid waste
23	20	109	Nizam Block Plot	Solid Waste Plus C& D
24	20	109	Nizam Block Plot	Solid Waste Plus C& D
25	20	109	81 C Plot	Solid Waste Plus C& D
26	20	109	302 A Plot	Solid Waste Plus C& D
27	20	115	A Block Rufan Wala Plot	Solid Waste Plus C& D
Zone 21				
Sr. #	Zone	UC	Location of Plot	Categories (Municipal/C&D/Animal Dung/Mix Waste)
1	21	110	Haidary imam bargah kharak bazar	Open waste
2	21	110	Saith abid sakeem haidar colony kharak	Open waste
3	21	110	Near rana hamid adv. Dubanpura	Open waste
4	21	110	Sadaqat park dubanpura	Open waste
5	21	110	Sadaqat park dubanpura fruit cake factory	Open waste
6	21	110	Madina masjid shareef park dubanpura	Open waste
7	21	110	Fojji property dealer shareef park dubanpura	Open waste
8	21	110	Bilal masjid Hassan town haider park	Open waste

9	21	110	Jamiyyan masjid kot kot mambo dubanpura	Open waste
10	21	110	85-ahmad block dubanpura	Open waste
11	21	110	87-b ahmad block dubanpura	Open waste
12	21	110	Government high school awan town	Open waste
13	21	110	H#110,ST#3 makka park dubanpura	C&D
14	21	110	H#35 makka park dubanpura	Open waste
15	21	110	Bilal chowk makka park dubanpua	Open waste
16	21	110	Mashallah hair dresser dubanpura	Open waste
17	21	110	Hajvary town near mashallah general store	Open waste
18	21	111	Buddan shah darbar dhowlanwal	C&D
19	21	111	Syed Rashid Ali shah chandni chowk dhowlanwal	C&D
20	21	111	Chandni chowk dhowlanwal plot 2	C&D
21	21	111	Opposite Maher Mahmood house union council road raheem park dhowlanwal	C&D
22	21	112	Mumtaz girl high school G block	C&D
23	21	112	Modal bazaar sabzazar	C&D
24	21	112		
25	21	112	1371-P block sabzazar	C&D
26	21	112	1211-P block sabzazar	C&D
27	21	112	1218-P block sabzazar	Municipal
28	21	112	1225-P block sabzazar	Municipal
29	21	112	1299-P block sabzazar	C&D
30	21	112	1292-P block sabzazar	Municipal
31	21	112	1291-P block sabzazar	C&D
32	21	112	1265-P block sabzazar	Solid waste
33	21	112	777-N block sabzazar	Both
34	21	112	676-M block sabzazar	Municipal
35	21	112	664-M block sabzazar	Municipal
36	21	112	89-N block sabzazar	Municipal
37	21	112	657-M block sabzazar	Municipal
38	21	112	26-N block sabzazar	Municipal
39	21	112	24-M block sabzazar	C&D
40	21	112	1020-L block sabzazar	C&D
41	21	112	18-N block sabzazar	C&D
42	21	112	Grid station l block sabzazar	Both
43	21	112	914-L block sabzazar	C&D
44	21	112	923-L block sabzazar	Both
45	21	112	935-L block sabzazar	Both
46	21	112	977-L block sabzazar	C&D
47	21	112	962-L block sabzazar	Both
48	21	112	333-J block sabzazar	C&D
49	21	112	279-F block sabzazar	Municipal

50	21	112	289-F block sabzazar	Municipal
51	21	112	292-F block sabzazar	Municipal
52	21	112	404-E block sabzazar	C&D
53	21	112	400-E block sabzazar	Municipal
54	21	112	387-E block sabzazar	C&D
55	21	112	136-E block sabzazar	
56	21	112	192-E block sabzazar	C&D
57	21	112	117-G block sabzazar	C&D
58	21	112	447-G block sabzazar	Municipal
59	21	112	588-G block sabzazar	Municipal
60	21	112	1360-P block sabzazar	Municipal
61	21	112	574-G block sabzazar	Animal
62	21	112	572-G block sabzazar	C&D
63	21	112	269-C sabzazar kamjapura	C&D
64	21	112	288-C main boulevard sabzazar	C&D
65	21	112	616-H block sabzazar	C&D
66	21	112	640-H block sabzazar	
67	21	112	848-H block sabzazar	C&D
68	21	112	Maqsood medical centre police station	C&D
69	21	113	645-b block sabzazar	C&D
70	21	113	223-b block sabzazar	C&D
71	21	113	197-b block sabzazar	General waste
72	21	113	H # 13 ST# 1 chah Bismillah band road dhowalwal	General waste
73	21	114	424-D block sabzazar bakar mandi	General waste
74	21	114	Town municipal administration bakar mandi	C&D
75	21	114	Mugak peer darbar bakar mandi	C&D
76	21	114	Jeelmi pan shop babu sabu	C&D
77	21	114	Babu sabu inter change bakar mandi	C&D
78	21	114	Main babu sabu road bakar mandi	C&D
79	21	114	Near 546-D sabzazar bakar mandi	C&D
80	21	114	Near 594-D block sabzazar	C&D
81	21	114	664-D sabzazar	C&D
82	21	114	121-D sabzazar	C&D
83	21	114	337-C sabzazar	C&D
84	21	114	S.P plot C-block sabzazar	C&D
85	21	114	C- block school point sabzazar	C&D
86	21	114	129-D sabzazar	C&D
87	21	117 A	179 mamdood block Mustafa town	C&D
88	21	117 A	Opo H# 177,mamdood town Mustafa town	C&D
89	21	117 A	Opo H # 235,mamdood town Mustafa town	Green waste

90	21	117	Opo H # 165 ,mamdood town Mustafa town	
91	21	117 A	Opo H # 155,mamdood town Mustafa town	Green waste
92	21	117 A	Opo H #63-A,mamdood town Mustafa town	Green waste
93	21	117 A	Opo H # 212,mamdood town Mustafa town	Green waste
94	21	117 A	Opo H # 9 Qayyum block Mustafa town	C&D
95	21	117 A	Opo H # 271 Qayyum block Mustafa town	Green waste
96	21	117 A	H # 284 Qayyum block Mustafa town	C&D
97	21	117 A	H # 288 Qayyum block Mustafa town	C&D
98	21	117 A	H # 242 Qayyum block Mustafa town	C&D
98	21	117 A	H # 240 Qayyum block Mustafa town	Green waste
99	21	117 A	H # 238 Qayyum block Mustafa town	C&D
100	21	117 A	H # 208 Qayyum block Mustafa town	C&D
101	21	117 A	H # 126 Qayyum block Mustafa town	Green waste
102	21	117 A	H # 134 Qayyum block Mustafa town	Green waste
103	21	117 A	H # 110A Qayyum block Mustafa town	Green waste
104	21	117 A	H # 29 Qayyum block Mustafa town	Green waste
105	21	117 A	H # 36,Ahmad yar block	Green waste
106	21	117 A	H # 37,Ahmad yar block	Green waste
107	21	117 A	H # 45,Ahmad yar block	C&D
108	21	117 A	H # 46,Ahmad yar block	Green waste
109	21	117 A	H # 48,Ahmad yar block	C&D
110	21	117 A	H # 50,Ahmad yar block	C&D
111	21	117 A	# 121 ,Ahmad yar block	C&D
112	21	117 A	H # 67,Ahmad yar block	C&D
113	21	117 A	H # 528,Shahbaz block	C&D
114	21	117 A	H # 545,Shahbaz block	C&D
115	21	117 A	H # 448,Shahbaz block	C&D
116	21	117 A	H # 235,Abbas block	C&D
117	21	117 A	H # 54,Abbas block	C&D
118	21	117 A	H # 386,Abbas block	C&D
119	21	117 A	H # 324,Abbas block	C&D
120	21	117 B	Farooq park pico road	Open waste

Zone 22

Sr. #	Zon e	UC	Location of Plot	Categories (Municipal/C&D/Anim al Dung/Mix Waste)
1	22	114	Emaan centre	Mix
2	22	114	expo road	Mix
3	22	114	nazria pak road	Mix
4	22	114	block G4	Mix
5	22	115	Expocentre	Mix

6	22	115	M block	Mix
7	22	115	300 L	Mix
8	22	118	Shar Shar town	Mix
9	22	118	Brurhan shah	Mix
10	22	118	Kalla Toya	Mix
11	22	118	Rehman Chowk near Kattar Band road	Mix
12	22	118	Near Burhan Shah	Mix
13	22	118	Major Shah disputed	Mix
14	22	118	Johar town D- block	Mix
15	22	118	Johar town D-1 block	Mix
16	22	118	Johar town Ashaq chowk Mian brothers	Mix
17	22	118	Johar town Family 7 road	Mix
18	22	119	Mureed Wall	Mix
19	22	119	Mureed Wall P2	Mix
20	22	119	Noor Shah P1	Mix
21	22	119	Noor Shah P2	Mix
22	22	119	Main mulatn road	Mix
23	22 B	119	Amna Park near Pani wali Tanky	municipal solid waste
24	22 B	119	Amna Park near Pani wali Tanky	municipal solid waste
25	22 B	119	Amna Park near Pani wali Tanky	municipal solid waste
26	22 B	119	Amna Park near Bismillah Mobile Shop	municipal solid waste
27	22 B	119	Jammal Colony near Mola Chock	municipal solid waste
28	22 B	118	Amna Park near Al Hassan public School	municipal solid waste
29	22 B	118	Amna Park near Al Hassan Public School	municipal solid waste
30	22 B	118	Amna Park near Kanwal Buti Parler	municipal solid waste
31	22 B	118	Amna Park near Yousaf Genrale Store	municipal solid waste
32	22 B	118	Amna Park near Rose Buti Parler	municipal solid waste
33	22 B	118	Choni Road near Badshah Chock	municipal solid waste

Zone 23

SN	Zone	UC	Location of Plot	Categories (Municipal/C&D/Animal Dung/Mix Waste)
1	23	121	Madina Colony	municipal solid waste
2	23	121	Haideri Colony	municipal solid waste
3	23	121	Shadab Colony	municipal solid waste
4	23	121	Madina Colony	municipal solid waste
5	23	122	Mohalnwal Gaon	municipal solid waste
6	23	122	Marakal	municipal solid waste
7	23	149	Imam Bargah	municipal solid waste

8	23	149	Guru Shah	municipal solid waste
9	23	149	Baba Muhammad Ali	municipal solid waste
10	23	149	Javed Gujjar Plot	municipal solid waste
11	23	149	Sheikh Oil Mill	municipal solid waste
12	23	149	Star School Groom Plot	municipal solid waste
13	23	149	Railway Colony	municipal solid waste
14	23	149	Mission Colony	municipal solid waste
Zone 25				
Sr. #	Zon e	UC	Location of Plot	Categories (Municipal/C&D/Anim al Dung/Mix Waste)
1	25	140	Gulshan Umar Colony	municipal solid waste
2	25	140	Hafiz Chowk	municipal solid waste
3	25	140	Ruger Colony	municipal solid waste
4	25	140	Nawaz Mor	municipal solid waste
5	25	143	Kacha Pind	municipal solid waste
6	25	143	Dam Dama Pind	municipal solid waste
7	25	143	Bagrian Pind	municipal solid waste
8	25	143	Nenger Village	municipal solid waste
9	25	143	Tahayat Village	municipal solid waste
10	25	143	Sher Shah Colony D Block	municipal solid waste
11	25	144	Basti Haider Shah	municipal solid waste
12	25	144	Sher Shah Colony C Block	municipal solid waste
13	25	144	Dubai Town	municipal solid waste
14	25	144	Sher Shah Road Christan Colony	municipal solid waste
15	25	144	Adda Plot	municipal solid waste
16	25	144	Kot Bagh Ali	municipal solid waste
17	25	144	Sher Shah Colont A Block	municipal solid waste
18	25	144	Big Jinjata	municipal solid waste
19	25	144	Halloki	municipal solid waste
20	25	140	Gulshan Umer Colony Hameeda Masjid Wali Abadi , UC (NT)	municipal solid waste
21	25	144	Chamro Pur	municipal solid waste
Zone 24				
Sr. #	Zon e	UC	Location of Plot	Categories (Municipal/C&D/Anim al Dung/Mix Waste)
1	24	229	Ali liaqat town	municipal solid waste
2	24	229	baba fareed colony	municipal solid waste

3	24	229	baba fareed colony	municipal solid waste
4	24	229	bhatti colony	municipal solid waste
5	24	229	hafta bazar Babar chok	municipal solid waste
6	24	229	imam bargah rod st #20	municipal solid waste
7	24	229	imam bargah rod	municipal solid waste
Zone 27				
Sr. #	Zone	UC	Location of Plot	Categories (Municipal/C&D/Animal Dung/Mix Waste)
1	27	244	asif town	municipal solid waste
2	27	244	Faisal town	municipal solid waste
3	27	244	Faisal town	municipal solid waste
4	27	244	gajumata village	municipal solid waste
5	27	244	shalimar town	municipal solid waste
6	27	246	Lahore maktab school st	municipal solid waste
7	27	246	Lahore maktab school	municipal solid waste
8	27	246	Usman ghani st near ghatta factory	municipal solid waste
9	27	246	Usman ghani st near ghatta factory	municipal solid waste
10	27	248	Puran khana Kashmir pati wala plot	municipal solid waste
11	27	248	Purana khana main rasta	municipal solid waste
12	27	250	Purana khana main Rasta jazz tower k sath wala plot	municipal solid waste
13	27	250	purana khana main rasta wala plot	municipal solid waste
14	27	250	Mashkoor town	municipal solid waste
15	27	250	Mashkoor town	municipal solid waste
16	27	250	Mashkoor town	municipal solid waste
17	27	250	Mashkoor town	municipal solid waste
18	27	250	shalimar	municipal solid waste

Open Plots in Rural Areas				
Zone 23 & 25 (NT & AIT)				
Sr. #	Zone	UC	Location of Plot	Categories (Municipal/C&D/Animal Dung/Mix Waste)
1	23	121	Haideri Colony	municipal solid waste
2	23	272	Machar Dani Point	municipal solid waste
3	23	272	Adrees House Raiwind	municipal solid waste
4	23	272	Railway Phatak Raiwind	municipal solid waste
5	23	272	Phatak Point	municipal solid waste
6	23	272	Rashid House Raiwind	municipal solid waste

7	23	268	Pajian School Raiwind	municipal solid waste
8	23	268	Pajian Jutt HUse Raiwind	municipal solid waste
9	23	268	Bhatti House Raiwind	municipal solid waste
10	23	268	Pajian Tibba Raiwind	municipal solid waste
11	23	268	Pajian Mohallah Mehar Raiwind	municipal solid waste
12	23	125	Manga Mandi	municipal solid waste
13	25	270	Araiyian Village Near Quarter	municipal solid waste
14	25	270	Arayian Mor Near Church	municipal solid waste
15	25	270	Chirag Town Near Sufi House	municipal solid waste
16	25	271	Jiya Bagha Village Anwar House	municipal solid waste
Zone 27				
Sr. #	Zone	UC	Location of Plot	Categories (Municipal/C&D/Animal Dung/Mix Waste)
1	27	252	Mochiyan wali hawali	municipal solid waste
2	27	252	Azaad Town	municipal solid waste
3	27	252	Pandoki village	municipal solid waste
4	27	252	Bedoki village	municipal solid waste
5	27	252	Ladey ki village	municipal solid waste
6	27	252	Nabi baksh village	municipal solid waste
7	27	252	Gulwera village	municipal solid waste
8	27	253	julky village	municipal solid waste
9	27	253	Khanoharni village	municipal solid waste
10	27	253	Mela RAM village	municipal solid waste
11	27	253	Sherif park village	municipal solid waste
