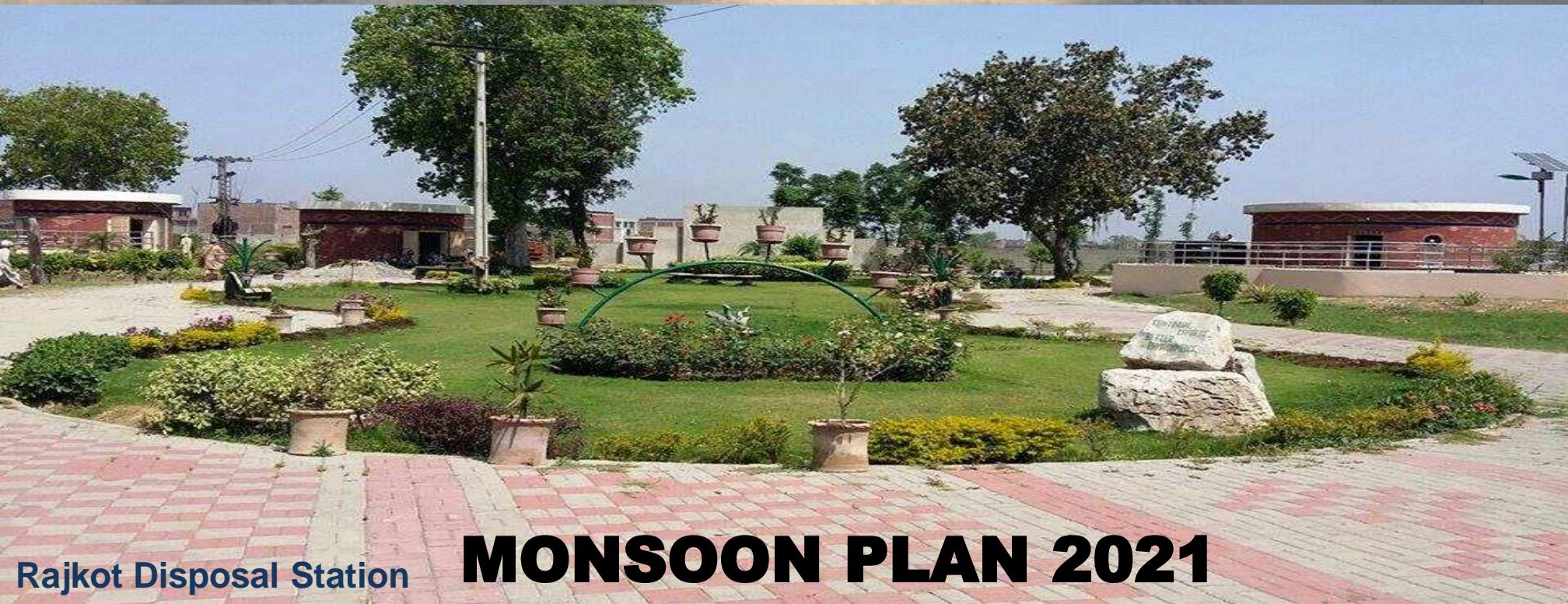




Water Supply Tube Well



Rajkot Disposal Station

MONSOON PLAN 2021

INTRODUCTION

- ❑ WASA ESTABLISHED NOVEMBER, 1997**
- ❑ CONTROLLED AREA 73 Urban UCs. (94 Sq. Km)**
- ❑ PRESENT POPULATION 2.027 Million**

FIELD FORMATION

MR. FIDA HUSSAIN

Managing Director
Phone No.055-9230200
Mob. No. 0321-6446817

MR. KASHAN BUTT

Director Engineering
Mob. No.0300-5277487

ZONE-I

MR. ASLAM

Dy. Director Engineering
Phone No.055-9200466
Mob. No.0321-6446790

ZONE-II

MR. KASHAN BUTT

Dy. Director Engineering
Phone No.055-9200464
Mob. No.0300-5277487

ZONE-III

MR. MUHAMMAD TAUSEEF

Dy. Director Engineering
Phone No.055-9330535
Mob. No. 0300-6823575

DISPOSAL STATIONS

❑ Disposal / Lift Stations	36 Nos	
❑ Pumping Sets	110 Nos	
❑ Pumping Capacity	910 Cusec	
❑ Generators	22 Nos	
❑ Trunk Sewer (24" to 60" i/d)	467 Km	
❑ Lateral Sewer (12" to 21" i/d)	614 Km	
❑ Major Drains (08 Nos)	34 Km	

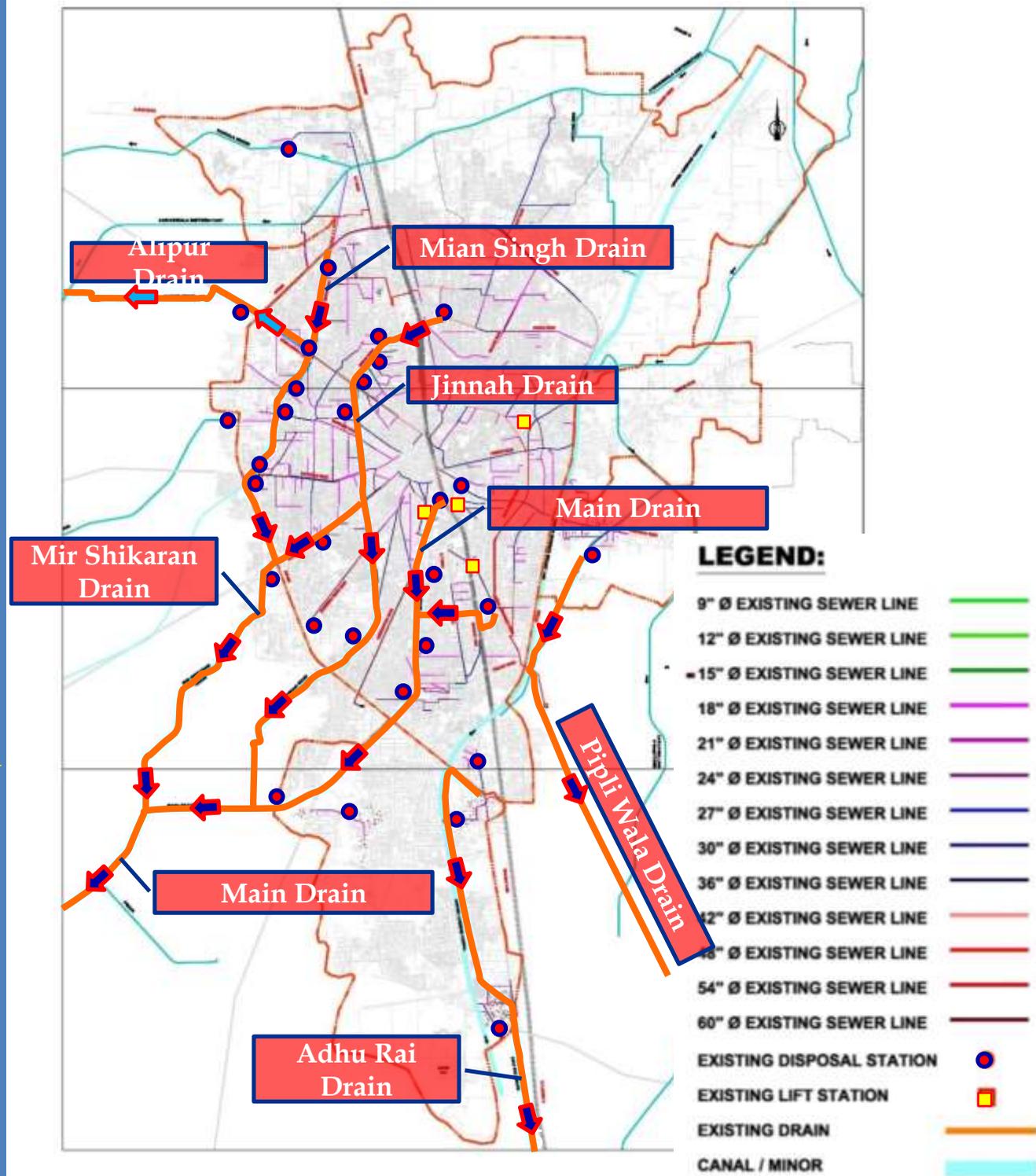
Existing Sewerage System

Salients

- ❑ Combined Sanitary and Storm Drainage System
- ❑ Covered Area is 70% .
- ❑ Un covered Area is 30%
- ❑ Sewer Length is 1180 Kms
- ❑ Drains Length is 35 Kms
- ❑ Sewage Pump Stations: 36 No.
- ❑ Pumping Capacity: 910 cusec

Existing Main Drains:

- ❑ Main Drain
- ❑ Jinnah Drain
- ❑ Mir Shikaran Drain
- ❑ Qila Mian Singh Drain
- ❑ Alipur Drain
- ❑ Adhu Rai Drain
- ❑ Pipli Wala Drain



MACHINERY STATUS

Machinery	Total Numbers	Functional
Disposal Station	36	36
Disposal Pumps	110	102
Suction machine	10	9
Jetting machine	7	5
Excavators	5	5
Dewatering sets	30	30
Dump Trucks	10	09
Mobile Dewatering	4	4
Water Bouzer	2	2
Fuel Bouzer	1	1



The non-functional machinery will be repaired before 30th 2021

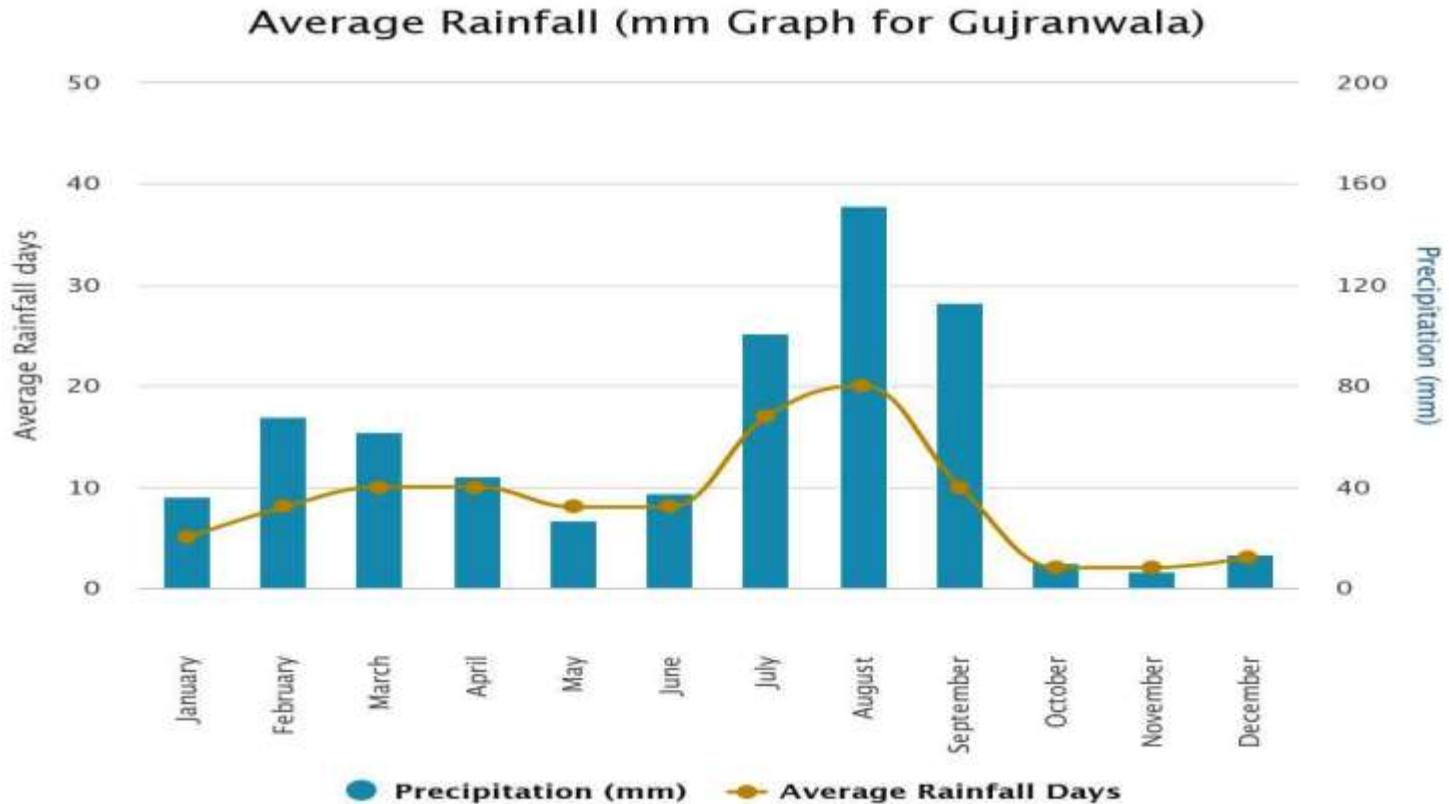
DESILTING OF DRAINS

Sr. No.	Sub Division	Center	Total Desilting till 30-04-21 (No. of Manholes)	Total Desilting from 01-05-21 to 20-05- 21 (No. of Manholes)
1	Liaqat Bagh	Peoples Colony	3849	180
		Liaqat Bagh Tanki	3946	162
Total Manholes Desilted			7795	342
2	Sheranwala Bagh	Nowshera Road	3268	135
		Sheranwala Bagh Tanki	3520	158
Total Manholes Desilted			6788	293
3	Model Town	Alam Chowk	3455	165
		Model Town Tanki	3384	148
Total Manholes Desilted			6839	313
Grand Total Manholes Desilted			21422	948
4	Drainage		23.920 (km)	2.345 (km)

RAINFALL RECORD

Maximum Rain on a day recorded from 2016 to 2020

- ❑ 15-08-2016 128 mm
- ❑ 17-07-2017 131 mm
- ❑ 22-08-2018 179 mm
- ❑ 01-08-2019 230 mm
- ❑ 02-07-2020 215 mm



PRE-MONSOON ARRANGEMENTS

- ❑ A special team consisting of 20 sewer men in each Zone have been engaged for desilting
- ❑ Mock exercise will be done in 1st week of June to display and ensure functionality of all machinery.
- ❑ Sewer lines and small drains will be desilted manually by June 2021. 
- ❑ Open Drains will be desilted with Excavators by June 2021. 
- ❑ 75 % of Disposal Stations are equipped with alternate source of electricity. (Generators & Autoprime Engines)
- ❑ Cleaning of Overhead Reservoirs

RELIEF MEASURES

- ❑ Customer Complaint Centers →
- ❑ Double Feeder System →
- ❑ Desilting of Trunk, Lateral Sewers and Drains
- ❑ Functioning of Suction & Jetting Vehicles and Dewatering Sets →
- ❑ Critical watch on Sore Points
- ❑ Action Plan at sore points →
- ❑ Establishment of Emergency Relief Camps by June 2021 →

STORM WATER MANAGEMENT DURING MONSOON

- SOPs for Monsoon 2021 →
- Public awareness campaign
- Emergency Relief Camps
- Deployment of Dewatering sets
- Clearance of Sore Points

MONITORING SYSTEM

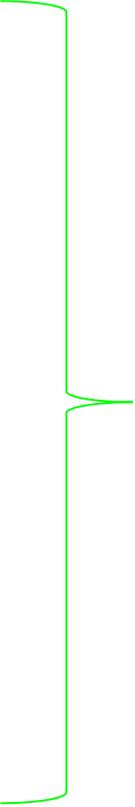
- ❑ Mr. Kashan Butt, **Director Engineering** shall be overall In-charge.
- ❑ Monsoon Control Room (MCR) will be established by 30th June 2021
- ❑ Monitoring Teams will be deputed to report factual position of the city during rain fall
- ❑ Deputy Directors would once daily check the functionality and operation of disposals / lift stations through their teams.

EQUIPMENT FOR RELIEF CAMPS

- 04 Nos Sewermen present on Day and Night shifts
- 01 Sucker machine
- 01 Dewatering Set
- 06 Nos Manhole covers
- Search light
- Bamboo, Kassi , Bucket etc

SORE POINTS

1. COMMISSIONER ROAD
2. D.C. ROAD
3. UNDER PASS JINNAH ROAD
4. PEOPLES COLONY UNDER PASS
5. MOHALALH BADAR-UL-KALAN
6. CHAN DA QILA
7. SIALKOT ROAD JAGNA
8. ALLAMA IQBAL ROAD
9. INSIDE EMINABADI GATE
10. MODEL TOWN MARKET
11. SHAHEENABAD G.T. ROAD.
12. THAKARSINGH GATE CHOWK
13. QILA MIAN SINGH DRAIN
14. PEOPLES COLONY MARKET
15. JINNAH STADIUM
16. MUNIR CHOWK
17. FURNITURE MARKET CIVIL LINES
18. BHUTTA CENTRE G.T ROAD
19. SHEIKHUPURA MORR TO WAPDA COLONY



SOLVED



IN PROGRESS

SITUATION ANALYSIS (SOLVED)

Sr No	Sore Points	Status
1	COMMISSIONER ROAD	LIFT STATION PUMP HAVING 5 CUSEC CAPACITY
2	D.C. ROAD	LIFT STATION PUMP HAVING 10 CUSEC CAPACITY
3	UNDER PASS JINNAH ROAD	UNDERPASS LIFT STATION PUMP HAVING 10 CUSEC CAPACITY
4	PEOPLES COLONY UNDER PASS	LIFT STATION CAPACITY INCREASED FROM 2 CUSEC TO 7 CUSEC
5	MOHALALH BADAR-UL-KALAN	BY LAYING OF SEWER LINE
6	CHAN DA QILA	BY LAYING OF SEWER LINE

SITUATION ANALYSIS (SOLVED)

Sr No	Sore Points	Status
7	SIALKOT ROAD JAGNA	INCREASED CAPACITY OF PEOPLE COLONY DISPOSAL STATION FROM 50 CUSEC TO 110 CUSEC
8	ALLAMA IQBAL ROAD	CONSTRUCTION OF NEW LIFT STATION (MUSLIM ROAD) HAVING 5 CUSEC CAPACITY
9	INSIDE EMINABADI GATE	RESOLVED.
10	MODEL TOWN MARKET	CONSTRUCTION OF NEW LIFT STATION (MODEL TOWN) HAVING 5 CUSEC CAPACITY
11	SHAHEENABAD G.T. ROAD.	RESOLVED.
12	QILLA MIAN SIGH DRAIN	CONSTRUCTION OF RCC DRAIN
13	PEOPLES COLONY MARKET	BY LAYING OF SEWER LINE
14	THAKARSINGH GATE CHOWK	CONSTRUCTION OF NEW DRAIN AT CIRCULAR ROAD AND KHARADAN WALA BAZAR

SITUATION ANALYSIS (IN PROGRESS)

Sr No	Sore Points	Status
15	JINNAH STADIUM	Work in Progress (Construction of collecting tank)
16	MUNIR CHOWK	Work in Progress (By laying sewer line)
17	FURNITURE MARKET CIVIL LINES	Work in Progress (By laying sewer line)
18	BHUTTA CENTRE G.T ROAD	Work in Progress (By laying sewer line)
19	SHEIKHUPURA MORR TO WAPDA COLONY	Work in Progress (By laying sewer line)

ISSUES

1. TIMELY RELEASE OF MONSOON GRANT
2. EVICTION OF CATTLE FROM THE CITY AREA
3. DUMPING POINTS OF SOLID WASTE AT VARIOUS POINTS OF CITY
4. FINANCIAL CONSTRAINTS
 - i. EXCESSIVE USE OF ELECTRICITY
 - ii. EXCESSIVE USE OF POL
 - iii. INCREASE IN OPERATION & MAINTAINANCE COST DUE TO EXCESSIVE USAGE OF GENERATORS AND MACHINERY
5. SHORATGE OF TECHNICAL STAFF
6. LACK OF TRANSPORT

Desilting Plan
ZONE-I
Satellite Town

S.No	Date	Nos of Sewerman	Area of Desilting
1	01 -03-2021 To 15-03-2021	24	1- Main Bazar Jagna and Allied Streets 2- Purani Abadi Khokharki Sialkot Road 3- Link Sui Gas Road to Mughal Chowk 4- Katcha Emminabad Raod Disposal to Underpass.
2	16 -03-2021 To 31-03-2021	32	1- Nizar Chowk to Sabri Chowk Fareed Town 2- Furniture Market Civil Line 3- Bashir Colony Tokay Wala Bazar Rakh Kikranwali. 4- Wahdat Colony Main Disposal Road. Gali No. 46, 47 Wahdat Colony
3	01-04-2021 To 15-04-2021	32	1- Gala Mano Butt Wala Pasroor Road to Church Bazar Saleem Colony. 2- Munir Chowk to Dinga Phatak 3- Katcha Emminabad Road to Railway Line Kapri Colony 4- Gala Masoom Shah Wala

S.No	Date	Nos of Sewerman	Area of Desilting
4	15-04-2021 To 30-04-2021	35	<ul style="list-style-type: none"> 1- Chicherwali Pull to Jinnah Road 2- Popular Nursery Chowk to Sabri Chowk 3- Main Bazar Tariq Abad 4- Kangniwala Phattikh to Darbar Kalay Wala Sabri Town. 5- Shadman Town Scheme No. 02 Lala Zar 6- Gala Hafeez Saharn Wala Khalid Masjid Wala Bazar Fareed Town 7- Tokay Wala Bazar Fareed Town
5	01 -05-2021 To 15-05-2021	32	<ul style="list-style-type: none"> 1- Purani Chownki Pasroor Road to Machali Chowk Saleem Colony 2- Main Market Satellite Town 3- Central Main Road (w,x,y,z) Block Ferozewala Road to Disposal Station. 4- Nigar Phatak to Race Course Chowk Ferozewala Road
6	16-05-2021 To 31-05-2021	25	<ul style="list-style-type: none"> 1- X Block St 1 to 15 Peoples Colony 2- X Block St 16 to 30 Peoples Colony 3- Y Block St 1 to 20 Peoples Colony 4- Y Block Main Road Peoples Colony 5- Z Block allied streets Peoples Colony

Desilting Plan
ZONE-II
Khiali

S.No	Date	Nos of Sewerman	Area of Desilting
1	01 -03-2021 To 15-03-2021	12	<p>1- Therri Sansi Main Line backside Masjid Ahel Hadees</p> <p>2- Kashmir Colony Main Line Disposal wali</p> <p>3- Main Mian Sansi Road Sheikhupura Road to Aik Minar wali Masjid.</p> <p>4- Nowshera Road to Nian Chowk</p>
2	16 -03-2021 To 31-03-2021	21	<p>1- Taiba College Road and Kashmir Colony 30ft Bazar and 25ft Bazar</p> <p>2- Sardar Colony Main line and Madni Road</p> <p>3- Katcha Khiali Road Karawan Road to Jinnah Chowk.</p> <p>4- Nian Chowk to Hafizabad Road Baghban Pura</p> <p>5- Main Rehmat Ullah Lown Road from G.T Road to Disposal</p> <p>6- Church wala Bazar from Khokhy wala Bazar to Qabristan</p> <p>7- Jamia Mohammdia Road G.T to Saim Nullah</p> <p>8- Saim Nullah wala Gala from Sheikhupura Road to Asad Colony Bazar</p>

S.No	Date	Nos of Sewerman	Area of Desilting
3	01-04-220 To 15-04-2021	21	9- Bakar Mandi and Bajwa Road 10- G.T Road Main Line from Bajwa Road to Jamia Mohammadia 11- Gala Ghulam Mohammad Thekadar wala and Gala Mehar Noor wala 12- Gala Mehar Baggo wala from Hamilton Road to Hanzala Road 13- Hanzala Road from Mini Stadium to Mian Sansi Road
4	15-04-2021 To 30-04-2021	12	1- Cheema Abadi Main Line and Masjid Haider-e-Qarar wala Gala 2- Shahpur Bazar Main Line Sheikhupura Road to Cheema Abadi 3- Food Street and Allama Iqbal Road. 4- Ghoray Shah Bazar 5- Alam Chowk to Baghban Pura

S.No	Date	Nos of Sewerman	Area of Desilting
5	01 -05-2021 To 15-05-2021	12	<ul style="list-style-type: none"> 1- Tower Road Dera Chohan to Katcha Khiali 2- Nowshera Sansi Qabristan wala Gala 3- Daroga Abadi Main line 4- Sheranwala Bagh to Food Street Main Line. 5- Gala Bismillah Service Station
6	16-05-2021 To 31-05-2021	12	<ul style="list-style-type: none"> 1- Main Chanda Qila Chowk to WAPDA Town 2- Kohlu wala Main Disposal wali to Korortana 3- Sadique Road Gaib Chowk to Badro Kalan wala Gala 4- Gala Dr.Imran wala Nowshera Road 5- Gala Bau Akram wala Sialvi Town

Desilting Plan
ZONE-III
Model Town

S.No	Date	Nos of Sewerman	Area of Desilting
1	01 -03-2021 To 15-03-2021	32	<p>1- Main Bazar Shaheen from Gulshan Iqbal Park to 30' Bazar</p> <p>2- Main Bazar Muhammad Abad from water works to Gondalanwala Road</p> <p>3- Graveyard Road from Gala Taran wala to Rasul pura</p> <p>4- Gala Sohail Butt wala Dhullay</p> <p>5- Gala Malik wala from Syed Pak Bazar to Masjid Siddiqia.</p> <p>6- Gala Bao Khalid wala</p> <p>7- Gali Siethi Dawakhany wali Rasheed Colony</p> <p>8- Main Kotly Rustam Road from Garjakh Road to Hafizabad Road.</p> <p>9- Circular Road to Click Tower</p> <p>10- Milad-e-Mustafa Chowk to Girjakh Gate</p> <p>11- Gala Kumharanwala Gurunanakpura</p>

S.No	Date	Nos of Sewerman	Area of Desilting
2	16 -03-2021 To 31-03-2021	32	<p>1- Gala Taranwala from Ata Muhammad Road to 30' Bazar</p> <p>2- Ata Muhammad from Gulshan Iqbal Park to Rasul pura</p> <p>3- Rasul pura main Bazar from Nobel Fan wala Gala to Bhatti Chowk</p> <p>4- Zahid Colony Street No.1 to 8</p> <p>5- Gala Hameed Shaheen wala</p> <p>6- Gala Dr. Maalik wala Dhullay</p> <p>7- Gala Dr. Rafique wala Gobindh Garh</p> <p>8- Qaddafi Road from Hafizabad Road to Tippu Chowk</p> <p>9- Graveyard Road from Ali Gee Town to Garjakh</p> <p>10- Collecting Tank of Garjakh Disposal Station</p> <p>11- Gala Batool Hospital wala Gurunanakpura</p> <p>12- Main Bazar Abadi Mir Muzzafar</p> <p>13- Graveyard Road Garjakh</p>

S.No	Date	Nos of Sewerman	Area of Desilting
3	01-04-2021 To 15-04-2021	32	<p>1- Nawaz Sharif road from Qila Mian Singh Minor to Dhullay Girls High School</p> <p>2- Main line Chandni Chowk from G.wala Road to Street No.14 Mohallah Faisalabad</p> <p>3- Collecting Tanks of Rajkot Disposal Station</p> <p>4- Collecting Tank of Samanabad Disposal Station</p> <p>5- Haidery Road Naila Chowk</p> <p>6- Gala Shabrati wala Naila Chowk</p> <p>7- Collecting Tank of Mughalpura Disposal Station</p> <p>8- Gala Halal Khan wala Hafizabad Road</p> <p>9- Main Bazar Baghwala</p> <p>10- Beri wala Road from Garjakh Tanga stand to Baghwala</p> <p>11- Jinnah Road from Bagbanpura to Liaqat Chowk</p> <p>12- Camp No.2 including Branches</p>

S.No	Date	Nos of Sewerman	Area of Desilting
4	15-04-2021 To 30-04-2021	32	<p>1- Main Bazar Rabbani Town from Nobel Fan wala Gala to Bilal Road</p> <p>2- Rasul pura Street No.1 to 8</p> <p>3- Main Bazar Pasban Colony from 40' bazar to Rajkot Main Bazar</p> <p>4- College Road from Crown Cinema Chowk to Garjakh Gate.</p> <p>5- Jinnah Road from Crown Cinema Chowk to Dhullay Chowk</p> <p>6- Nomania Road</p> <p>7- Gala Riaz Baath wala Baath Colony</p> <p>8- Gala Naseer Mughal wala Baath Colony</p> <p>9- Main Bazar Taajpura from Garjakh to Baghwala</p> <p>10- Gala Qulfianwala from Garjakh road to Liaqat Road</p> <p>11- Gala Ismail wala from Garjakh road to Liaqat Road</p> <p>12- Liaqat Road</p>

S.No	Date	Nos of Sewerman	Area of Desilting
5	01 -05-2021 To 15-05-2021	32	1- Main Bazar Shama Colony 2- Bhatti Chowk from Kashmir Road to Rasul pura main Bazar 3- Mohallah Faisal abad Street No.7 to 14 4- Garjakhi Gate to Thakar Singh Gate 5- Talib Park Dhullay 6- Gala Hameed wala from Jinnah Road to Syed Pak Bazar 7- Gala Tarwanawala Hafizabad Road 8- Gala Ehsan Khan wala Mohallah Rehmanabad 9- Gala Rana Aftab wala Bypass Road 10- Mohallah Rasulpura Branches 11- Mehboob-e-Haq Road from Gala Baraf Khana wala to Sadiq Road 12- Gala Baraf Khana wala

S.No	Date	Nos of Sewerman	Area of Desilting
6	16 -05-2021 To 31-05-2021	30	1- Main Bazar Muslim Road 2- Main market Model Town 3- B Block Model Town 4- Main Road Police Station Model Town 7- A Block Model Town 8- Gala Kumharan wala Hafizabad Road 9- Munji Ground 10- Muslim Colony Main Bazar 11- Muslim Colony allied branches 12- Gali 5 to 10 Dhullay

DESILTING OF DRAINS

S.No	Date	Excavator Machine	Area of Desilting
1	01 -03-2021 To 15-03-2021	2	1- Gujranwala Main Drain from Sheikhpura Road to Junction Mir Shakaran Drain 2- Nowshera Road Drain
2	16 -03-2021 To 31-03-2021	2	1- Gujranwala Main Drain from Sheikhpura Road to Junction Mir Shakaran Drain 2- Nowshera Road Drain
3	01-04-2021 To 15-04-2021	2	1- Mir Shakaran Drain from Awan Chowk to Junction Point Main Drain. 2- Main G.T Road Drain WAPDA Hospital to Junction point Main Drain
4	16-04-2021 To 30-04-2021	2	1- Adho Rai Drain from Kashmir Colony Disposal Station upto Eminabad Khoot Drain. 2- Nullah P.B Model School

S.No	Date	Excavator Machine	Area of Desilting
5	01 -05-2021 To 15-05-2021	2	1- Gondawala Road Drain from Rajkot to Alipur Chowk 2- G T road Mujahid Pura 3- Eminabad Road Drain
6	16-05-2021 To 31-05-2021	2	1- Jinnah Road Drain from Hayat-u-Nabi Chowk to Mandiala Mir Shakaran 2- G T road Mujahid Pura
7	01 -06-2021 To 15-06-2021	2	1- Adorai Drain 2- Eminabad Gate Drain
8	16-06-2021 To 30-06-2021	2	1- Gondawala Road Drain from Rajkot to Alipur Chowk 2- Adhorai Drain

Thanks

DISPOSAL STATIONS

Sr. #	Disposal Stations	No. of Pumping Sets	Capacity in Cusec	Generators Capacity
1	Peoples Colony	11	110	300 KVA-3No
2	G. T. Road	5	50	300 KVA-2No
3	Rajkot	11	125	300 KVA-3Nos
4	Alam Chowk I	3	30	100 KVA-1No
5	Alam Chowk II	3	30	100 KVA-1No
6	Nowshera Sansi	5	60	300 KVA-2No
7	Khiali	10	105	200 KVA-1No
8	Ferozwala Road	1	5	-
9	Ittefaq Colony	1	5	-
10	Gerjakh	2	20	150 KVA-1No
11	Mughal Pura	3	9	100 KVA-1No
12	Zahid Colony	3	10	100 KVA-1No
13	Nowshera Road	3	30	-
14	Sarfraz Colony	1	10	-
15	Abu Bakar Park	7	70	150 KVA-1No
16	Samanabad	4	35	-
17	Kashmir Colony	3	15	100 KVA-1No



Sr. #	Disposal Stations	No. of Pumping Sets	Capacity in Cusec	Generators Capacity
18	Baghwala	2	10	-
19	Bhaath Colony	1	3	-
20	Gulshan-e-Rehman	3	11	-
21	Dhullay Chowk	3	15	100 KVA-1No
22	Madina Colony (Jinnah Road)	2	10	-
23	Jinnah Road (DC Road)	2	10	100 KVA-1No
24	Peoples Colony Underpass	1	5	100 KVA-1No
25	Haidery Road Under Pass	1	03	Attached
26	Jinnah Road Underpass	1	03	-
27	Model Town	1	05	-
28	Islamia College Chowk	1	05	-
29	Commisioner Road	1	5	-
30	Muslim Road	1	5	-
31	Rakh Kikran Wali	4	20	-
32	Kohlu Wala	2	6	-
33	Jaleel Town	2	10	-
34	Pipli Wala	3	30	-
35	Fransisabad	2	10	-
36	Awan Chowk	3	25	-
	Total	110	910	



MAJOR DRAINS

S. No	Drain	Length Km	Size	Capacity	Ultimate Disposal
1	Gujranwala Main Drain	7.01	8'x9'	180 Cusec	Main Drain
2	Qila Mian Singh Drain	7.99	10'x8'	200 Cusec	Mir Shikaran Drain
3	Jinnah Road Drain	9.02	4'x5'	50 Cusec	Gujranwala Distributary
4	Nowshera Road Drain	2.44	5'x8'	100 Cusec	Mir Shikaran Drain
5	Kashmir Colony Drain	1.68	5'x4'	40 Cusec	Adhorai Drain
6	Nowshera Sansi Drain	1.37	5'x6'	80 Cusec	Gujranwala Distributary
7	G.T Road Drain	2.62	5'x4'	50 Cusec	Main Drain
8	Peoples Colony Drain	1.71	6'x7'	105 Cusec	Main Drain
	Total Length	33.84			



MANUAL DESILTING



MANUAL DESILTING



DRAIN DESTROYING





Adho Rai Drain More Emanabad



Adho Rai Drain More Emanabad



Adho Rai Drain More Emanabad



Chianwali Drain Near Toll Plaza Gujranwala



Chianwali Drain Near Toll Plaza Gujranwala



Chianwali Drain Near Toll Plaza Gujranwala



Chianwali Drain Near Toll Plaza Gujranwala



G.T Road Drain



G.T Road Drain



Nowshera road Drain



Nowshera road Drain



Nowshera road Drain



Nowshera road Drain



Nowshera road Drain



Piplee wala Drain



Piplee wala Drain



Complaint Centers

Sr. #	Location	Phone
1	Head Office	1334 / 9230140
2	Liaqat Bagh	055-9200454
3	Sheranwala Bagh	055-9200465
4	Ladies Park Model Town	055-9330536
5	Peoples Colony X-Block	055-9230183
6	Saghir Park	055-4442996
7	Alam Chowk	055-4447800



DOUBLE FEEDER ELECTRIC CONNECTIONS

S.No	Disposal Station	Feeders
1	Rajkot	Dhullay, Gondlanwala Road
2	Alam Chowk-I	Gulshan abad, Farooq Ganj
3	Alam Chowk-II	Billal Road, Hafizabad Road
4	Garjakh	Clock Tower, Muslim Town
5	Baghwala	Prince Road, Gujranwala-III



MACHINERY STATUS – ZONE WISE

Zone / Machinery	I	II	III	Total	Functional
Suction	4	3	2	10	09
Jetting	3	2	2	7	05
Excavator	2	2	1	5	5
Dewatering sets	08	12	10	30	30
Dump Trucks	3	3	3	10	10
Mobile Dewatering	2	1	1	4	4
Water Bouzer	0	1	1	2	2
Fuel Bouzer	1	0	0	1	1
Disposal Pumps	21	40	37	110	98



The non-functional machinery will be repaired before 30th June 2021



ACTION PLAN AT SORE POINTS

ZONE	PONDING AREAS	MANPOWER	MACHINERY
Satellite Town Deputy Director Office	1. Commissioner Road	Bilal (Sub Engineer) 0305-4917727 Javaid Masih (Supervisor) 0333-1459771	Dewatering Set 1 No M. Imran (Driver) 0333-8103125 4 Nos Sewermen
	2. D C Road	Athar (Sub Engineer) 0321-6429142 Shakeel Masih (Supervisor) 0348-4812716	Dewatering Set 1 No Asghar Ali (Driver) 0307-2830308 2 Nos Sewermen
	3. Sialkot Road	Bilal (Sub Engineer) 0305-4917727 Javaid Masih (Supervisor) 0333-1459771	6 Nos sewer men
	4. Peoples Colony Market	Rehman (Sub Engineer) 0322-3500300 Yousaf Masih (Supervisor) 0306-2634933	Sucker Machine 1 No Zahid Myo (Driver) 0345-4590298 4 Nos Sewermen
	5. Jinnah Stadium	Bilal (Sub Engineer) 0305-4917727 Javaid Masih (Supervisor) 0333-1459771	Mobile Dewatering Set 1 No Sufyan Masih (Driver) 0346-1492306 4 Nos Sewermen



ACTION PLAN AT SORE POINTS

ZONE	PONDING AREAS	MANPOWER	MACHINERY
Satellite Town Deputy Director Office	6. Civil Hospital	Bilal (Sub Engineer) 0305-4917727 Javaid Masih (Supervisor) 0333-1459771	Sucker Machine 1 No Shamshair (Driver) 0348-6248490 4 Nos Sewermen
	7. Furniture Market Civil Lines	Bilal (Sub Engineer) 0305-4917727 Javaid Masih (Supervisor) 0333-1459771	4 Nos sewermen
	8. Sheikhpua Mor to WAPDA Colony	Jahanzaib (AD) 0321-6154000 Amanual Masih (Supervisor) 0312-7634986	Sucker Machine 1 No Zahid Myo (Driver) 0345-4590298 Mobile Dewatering Set 1 No Zabloon shakir (Driver) 0300-9844352 3 Nos Sewermen



ACTION PLAN AT SORE POINTS

ZONE	PONDING AREAS	MANPOWER	MACHINERY
Khiali Town Deputy Director Office	9. Badru Kalan	Muhammad Gufran (Sub Engineer) 0322-6400051 Khurram Shahzad (Supervisor) 0347-1407330	Sucker Machine 1 No Waqas Masih (Driver) 0305-7718562 2 Nos Sewermen
	10. Chanda Qilla	Muhammad Gufran (Sub Engineer) 0322-6400051 Khurram Shahzad (Supervisor) 0347-1407330	Sucker Machine 1 No Waqas Masih (Driver) 0305-7718562 4 Nos Sewermen
	11. Allama Iqbal Road	Muhammad Gufran (Sub Engineer) 0322-6400051 Yaqoob Masih (Supervisor) 0302-6446435	Peter Engine 1 No Asif Masih (Driver) 0345-6227075 Sucker Machine 1 No Nadeem Ghouri (Driver) 0308-6465618 2 Nos Sewermen
	12. Eminabdi Gate	Muhammad Gufran (Sub Engineer) 0322-6400051 Khurram Shahzad (Supervisor) 0347-1407330	Sucker Machine 1 No Nadeem Ghouri (Driver) 0308-6465618 2 Nos Sewermen
	13. Bhutta Centre G T Road	Muhammad Tanzil Javaid (Sub Engineer) 0302-6109746 Dastagir Butt (Supervisor) 0321-1670548	Sucker Machine 1 No Waqas Masih (Driver) 0305-7718562 Mobile Dewatering Set 1 No Vikram Masih (Driver) 0346-6920535 3 Nos Sewermen



ACTION PLAN AT SORE POINTS

ZONE	PONDING AREAS	MANPOWER	MACHINERY
Model Town Deputy Director Office	14. Model Town Market	Asif Shahzad (Sub Engineer) 0322-8880486 Sohail Masih (Supervisor) 0301-4606088	Sucker Machine 1 No Tanveer Masih (Driver) 0313-7619936 3 Nos Sewermen
	15. Thakar Singh Gate	Umar (Sub Engineer) 0308-6138176 Sohail Masih (Supervisor) 0306-2634933	Sucker Machine 1 No Gulfam Masih (Driver) 0341-6654884 2 Nos Sewermen
	16 Shaheenabad	Asif Shahzad (Sub Engineer) 0322-8880486 Sohail Masih (Supervisor) 0301-4606088	Mobile Dewatering 1 No Sattar Masih (Driver) 0301-6653678 3 Nos Sewermen
	17 G T Road Iqbal High School	Asif Shahzad (Sub Engineer) 0322-8880486 Sohail Masih (Supervisor) 0301-4606088	Mobile Dewatering 1 No Sattar Masih (Driver) 0301-6653678 3 Nos Sewermen



EMERGENCY RELIEF CAMPS



G T ROAD DISPOSAL STATION



JINNAH PARK G T ROAD



SUPERIOR SCIENCE COLLEGE



PASROOR ROAD



SOP FOR MONSOON 2021



SOP FOR MONSOON 2021

Sr. No.	Activity	Action
1.	Establishment of Monsoon Control Room (MCR) 24/7 in WASA Head Office	30 th June
2.	Nomination/Deputation of Staff for Monsoon Control Room comprising the following representatives. <ul style="list-style-type: none">- Assistant Director Head Quater- Assistant Director (Admin)- Two operators	30 th June
3.	Constant liaison with field office regarding rain forecasts.	On Daily Basis
4.	Dewatering Plan along with the locations of dewatering sets and duty roster of operators deputed for the operation of dewatering sets	Prepared

SOP FOR MONSOON 2021

Sr. No.	Activity	Action
5.	Close liaison of WASA with GEPCO regarding uninterrupted electric supply.	WAPDA Branch activated
6.	To ensure functionality of machinery	DD's
7.	Establishment of Emergency Relief Camps	Will be established on 15.6.2021

SOP FOR RAIN MANAGEMENT

A) Short Term Rain Forecast

S. No.	Activity	Action By
1	To ensure effective operation of all sewage pumping stations and maintain freefall level in wet wells & reporting to MCR.	S/Es, ADs, DDs & Director
2	To get reports about smooth functioning of all Sewage Pumping Stations	Deputy Director
3	To manage all water supply System to curtail sewage load on sewerage system.	S/Es & ADs
4	To deploy suction/other machinery at specified locations of the city and reporting to MCR.	S/Es & Ads
5	To monitor deployment of mobile machinery.	DDs & Director
6	Deployment of sewerage staff on specified ponding locations	S/Es & ADs
7	Ensure presence of operators at all dewatering locations.	S/Es & ADs

SOP FOR RAIN MANAGEMENT

B) Start of Rain

Sr. No.	Activity	Action By
1	Hourly reporting of water levels/status of water levels/status of disposal stations.	ADs & DDs
2	Hourly reporting of water levels at all sore points	ADs & DDs
3	Constant reporting of situation to higher officers.	MD
4	Immediate and remedial actions on reporting any emergency including power failure	DDs
5	Ensure complete drainage of rain water for all sore points	DDs

