# ACTION PLAN FOR CONTROL OF AIR POLLUTION IN CITY OF GUJARAT

# (RAJKOT)

# BY

# GUJARAT POLLUTION CONTROL BOARD

Paryavaran Bhawan, Sector 10-A,

Gandhinagar

# Action Plan for Control of Air Pollution

in City of Gujarat (Rajkot)

#### Preamble:

Rajkot is Gujarat's fourth - largest city with a population of 1.4 million as per the 2011 census. Rajkot is situated in the middle of the peninsular Saurashtra in central plains of Gujarat State of Western India at a height of 128 m above mean sea level. It lies between latitude 22°20'9.75"N and longitude 70°47'49.35"E. Rajkot is the one of the largest city in Gujarat in terms of population as well as in area. Rajkot is the 28th urban agglomeration in India and is ranked as 22nd in "World's fastest growing cities & urban areas" for the period 2006 to 2020. Looking at its growth rate and rapid expansion, there is a pressing need to reconsider and redirect the development and growth patterns in the next decade. Rajkot, since its foundation has been major urban centre, it is the centre for social, cultural, commercial, educational, political and industrial activities for the whole of Saurashtra region. In 1646 AD a permanent settlement had begun further the city was ruled by various Hindu and Muslim kings. In 1822 AD East India Company established a khothi for the first time, first railway line in Kathiawar was establish during 1872-73 AD in Rajkot. The Golden period of Rajkot started from the time of Sir Lakhajiraj (i.e. 1905 AD) which shows institutions, residential areas and markets being developed, special school and libraries for girls were established. Rajkot became the capital of Saurashtra region with the end of the British rule and the most prosperous period of Rajkot began. The decade since 1947 A.D. saw a phenomenal increase in the population and size of Rajkot and itsall round development in education, industry, commerce, culture, etc. Today, it is a major small scale industrial & trade hub in the whole Saurashtra region. Rajkot is strategically located in the centre of Suarashtra Region in the Aji basin. Rajkot is spread on both banks of Aji River which cuts through the city. The city is well connected not only to major towns within the state but also to neighboring states through strong transportation linkages all by rail, and road. Engineering & Construction are the main industries of Rajkot of today.

The major sources of air pollution in Rajkot city are road dust, vehicular emission, domestic fuel burning, open waste burning, construction activities, industrial emissions etc. Gujarat Pollution Control is regularly monitoring the ambient air quality at Rajkot through 3 manual stations operated as per CPCB guidelines under NAMP & SAMP. Particulate Matter (PM10 & PM2.5) has been identified as main air pollutant as it is found above the prescribed national standards, as per Annexure-1.

This is mainly due to re-suspension of road dust, emission from vehicles, construction activities, burning of domestic fossil fuels, open burning of solid wastes, transportation of construction materials such as sand, soil

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
Vehicles	Launch extensive drive against polluting vehicles for ensuring strict compliance	On going	RTO, CoT, Traffic police	Continuous Process	From regular budget of the concerned department	Below is the details provided by the concern agency up to December-2020. Number of total (working+ non working condition) vehicles :2198536, as per RTO Vahan Report. Motor Cycle: 1389516 Moped: 314338 LMV: 255278 Truck :36055 Tanker: 1984 Van: 43583 ARP: 33196 Passenger Bus:533 Maxi/Taxi Cab: 2826 Tractor: 7260 Trailor: 49935 School/Staff bus: 1064 Passenger Van: 469 Ambulance: 495 Jeep:4993 3-wheeler(P &G):3601 LGV:2065 MGV:132 Other:51213 Below is the details provided by the concern agency up to December-2020. Number of total vehicles are working condition, as per RTO Rajkot Vahan

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any or 2020	ther information	n Status as on I	Dec-
						Report	-		
						Sr. No.	Detail of Fuel.	No of vehicles	
						1	Diesel	202555	-
						2	Petrol	1076648	-
						3	CNG Only	407	-
						4	BATTERY	317	-
						5	Electric	517	
						6	Petrol/CN G	94062	-
						7	Petrol LPG	3598	- '
						8	LPG Only	6	-
						9	Solar	23	-
						10	Petrol	848	-
						10	Hybrid	010	
						11	Diesel Hybrid	1199	
						12	Others	8150	-
						Total		1387813	-
						1000		no's	
						Re-reg	istration of n	on-transport ve	hicle
								rs from the dat	
								vehicle is fit	
						road w	orthiness.		ļ
						Renew	al of certific	ate of fitness	s in
							t of transport ve		
								p to 8 year sold	
								der than 8 year is fit for	

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
						<ul> <li>worthiness.</li> <li>(1)Number of cases 234 and Fine levied is Rs.23400without PUC certificate in 2019-20 by the traffic police.</li> <li>(2) Number of cases 88 and Fine levied is Rs.44000 without PUC certificate in April-20 to December-20 by the traffic police.</li> </ul>
	Prevent parking of vehicles in the non- designated areas	Short	Traffic police, RMC	6 months	As per RMC budget	<ul> <li>RMC has prepared parking policy in 2019-20.</li> <li>Existing pay and parking location for 2 w,3w,4 w</li> <li>with its Area as per ANNEXURE-2</li> <li>Towing cranes are being operated continuously to lift and levy penalty for parking at unauthorized places.</li> <li>(1)Towing two-Wheeler cases in 2019-20 are 40,836 and fine levied is Rs.79, 94400 rupees.</li> <li>(2) Towing Four-Wheeler crane cases in 2019-20are 11,399 and fine levied is Rs.56,99,500 rupees.</li> <li>(3)Towing two-Wheeler cases in April-20 to December-20 are 13350 and fine levied is Rs.55,04000 rupees.</li> <li>(4) Towing Four-Wheeler crane cases in April-20 to December-20 are 2252 and fine levied is Rs.11,43,000 rupees.</li> </ul>

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
	Enhance parking fee by 3–4 times	Long	RMC	3 Years		As covered in Parking Policy of RMC
	Prepare action plan to check fuel adulteration and random monitoring of fuel quality data	On going	District Adm., Oil company, Civil Supply Dept., RTO	Continuous Process		Team will be formed at District level & frequency of monitoring shall be decided. Further, alteration of vehicles from petrol to diesel is not allowed by RTO.
	Prepare plan for widening of road and improvement of infrastructure for decongestion of road	Long	RMC	4-5 Years	Government Grant. Bridge Projects financial allocation is :A+B =Rs. 630.15 Crores(details of A, B are given bellow) Proposed work (A):Rs. 287 Crores On Going work (B):Rs. 324.10 Crores	<ul> <li><u>Bridge Projects:</u></li> <li>In Rajkot city traffic survey is conducted by RMC and widening of existing bridges and new bridges as per their recommendation. Some of which have been completed, some are in progress and another 8 no's new such works are proposed. For improving traffic flow following actions taken/planned.</li> <li>(A) Proposed Bridge Projects 8 no's new as per ANNEXURE-3</li> <li>(B) On Going 5 no's Bridge Projects work as per ANNEXURE-3</li> <li>(C) Completed flyover Bridge 15 no's as per ANNEXURE-3</li> </ul>

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
					Road Projects financial allocations : A+B=Rs. <b>198.95</b> Crores (details of A and B is given bellow) (A)Proposed work:Rs.54.155 Cr (B)Completed work :Rs.144.8044255 Cr	RoadProjects:Details of the proposed projects and completed project work are mentioned as per ANNEXURE-5(A) Proposed Road work (2020-2021) 11.5960638.14 Cr(B) Proposed Paving work (2020-2021) 12.1888912.00 Cr(C) Proposed Paver Road work (2020- 2021)30.3709000 Cr(A)Completed works with Asphalt re- carpeting of roads(2019-20)26. 4610800 Cr(B)Completed Road works with Metal (2019-20)8.3306405 Cr(C)Completed TP Road works(2019-20)36.0882593 Cr(D)Completed Paver Road works(2019-20)18.8085500 Cr(E)Completed Paving block Road works(2019-20)12.5561045 Cr

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
	Deploy traffic police for Smooth traffic flow at identified vulnerableare as	Short	Traffic Police, RMC	6 months		Presently, traffic police is already provided at the major Junction points.
	Prepare plan for construction of expressways/ by passes to avoid congestion due to non- destined vehicles	Short	RMC, RUDA	6 months		<ul> <li>By- pass road to Rajkot is already provided.</li> <li>Ring Road-1 <ul> <li>Rajkot-Morbi highway to Rajkot-Jamnagar highway.</li> <li>Jamnagar highway (Madhapar chowk) to Gondal Circle.</li> </ul> </li> <li>Ring Road-2 <ul> <li>Rajkot- Ahmedabad highway (Sokhada Village) to Rajkot-Morbi highway.</li> <li>9 km of the road starting from Jamnagar Road near Ghanteswar village till the multiplex cinema on Kalavad Road.</li> <li>11 km of the road starting from the multiplex cinema of Kalavad Road up to Gondal Road National Highway near the TB hospital.</li> </ul> </li> </ul>

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
	Synchronize traffic movements/i ntroduce intelligent traffic systems for lane-driving	Long	RMC, Traffic police,	3 Years	Rs.35lakh Funding sought from MoEF& CC	<ul> <li>Total 20 numbers of traffic signal in Rajkot city are with timer.</li> <li>There is 05 points Manual traffic signal.</li> </ul>
	Installation of remote Sensor based PUC system	Long	RTO	3Years	No plan submitted	Total PUC stations are 140 PUC Center for Diesel vehicle:58 PUC Center for Petrol vehicle:82 All140 PUC stations are connected with NIC software.
	CNG stations for private Vehicles and auto- rickshaws	Long	Gujarat Gas Limited	4-5 Years	Gujarat Gas Limited	Total 51 CNG stations in Rajkot district are in operation Existing 19 no's CNG Station Rajkot city as per ANNEXURE-4 Existing 32 no's CNG Station in Rajkot District details: ANNEXURE-4
	CNG stations for GSRTC& RMTS bus service	Long	Gujarat Gas Limited, GSRTC, RMC	4-5 Years		There are no buses of Rajkot GSRTC division and RMC plying on CNG. GGL to maintain status quo.
	Entire fleet of buses run by RMTS Bus Service	Short	RMC	6 months		<ul> <li>Rajkot has a city bus - Rajkot Municipal Transport Service (RMTS)</li> <li>Rajkot Municipal Corporation (RMC) started city bus service on 10th Oct'2013. • Operated by "Special</li> </ul>

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
						<ul> <li>Purpose Vehicle" (SPV) called Rajkot Rajpath Ltd (RRL)</li> <li>60+6 Marco Polo Midi Buses with 32 seating capacity.</li> <li>30+3 Tata Standard Buses with 42 seating capacity.</li> <li>57 planned routes .</li> <li>Out of 57 (planned) routes, 31 routes are intersecting BRTs corridor.</li> </ul>
	Increase bus services and increasing frequency of service.	Mid	RMC	1Year		Presently entire RMC area is covered through this bus Total 57 bus service route
	Augmentatio n of Public Transporting the city	Long	RMC	4 to 5 years	<ul> <li>(1)Ministry of Urban</li> <li>Development</li> <li>(MoUD) Govt.</li> <li>of india.</li> <li>(2) Urban</li> <li>Development</li> <li>&amp;Urban Housing</li> <li>Department,</li> <li>Government of</li> <li>Gujarat(UD &amp;</li> <li>UUD)</li> </ul>	BRTS ProjectsDetailLengthStatusBlue CorridorGondal10.7CompletedGondal10.7CompletedKmsMadhaparKmsKmsKmsMadhaparValueValueChowkValueValueJamnagar9.16UnderRoad toKmsPlanningMorbi RoadValueValueChould area)ValueValue
					UHD) (3)Gujarat Urban Development Mission(GUDM)	Morbi Road 9.14 Under to Gondal kms Planning Road (National

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
					BRTS Projects financial allocation is Total Rs.161.28 Crore	Highway)Green CorridorKothariya16.50Road OctroikmsPost toJamnagarRoadImage: NoadGreen Land18.00Chowk tokmsKalawadPlanningRoadImage: NoadTotal63.50 kms
	Cycle Sharing Project	Short	RMC	6 months	Cycle Sharing Project PPP mode	19th April is world cycle day And as a part of celebration for world cycle day "Rajkot Municipal Corporation" jointly with Radio Mirchi & Rotary Mid town Library going to launch Cycle Sharing Project for the citizens of Rajkot. And As a part of Cycle Sharing Project Rajkot Municipal Corporation selected 4 core locations for Phase I in the city as a Central Bus Stop (RMC Central office), Trikon Baug, Kishan Para Choke and Indira circle. The goal for the same is to reach the city's public transport system by solving the "last mile" problem, Enhance the image of cycling to

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
						facilitate modal shift, reduce congestion and improve air quality by attracting private vehicle users, improve the health level of citizens of Rajkot
	Transportatio n system, parking charges may be made costlier	Short	RMC	6 months		Recently incorporated in RMC limit is going on.
	Bypassing of traffic in peak hours at major traffic intersections, near railway station and interstate bus terminals	Long	RMC,RTO, Traffic Police	4-5 Year		Traffic monitoring and Public alert system should be Developed to avoid traffic jam. At present 25 places are identified by RMC as high traffic spot as per ANNEXURE-6.
	Ban on supply of Loose 2-T oils at petrol pumps and outside	Mid	Civil Supply, Oil Companies	1Year		

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
	Introduction of pre-fuel oil and expansion of pre- mixed outlets.	Long	Civil Supply, Oil Companies	4-5 Years		
	Introduction of Bharat VI Compliant fuel	Ongoing	Oil Companies	Continuous Process		IOC, HPCL, BPCL has already provided infrastructure facilities for producing Bharat VI compliant fuel and has already started supplying since 01/04/2020.
	Ensuring Ethanol blended fuel as per the State Policy	Ongoing	Civil Supply, Oil Companies	Continuous Process		Blending of 10% ethanol is started.
Re- suspensio n of road dust and other fugitive emissions control	Prepare plan for creation of green buffers and paving along the traffic corridors	Short	RMC	6 months		Presently, regular routine maintenance work is being carried out.

Source Group	Action	Implementation period(Short /Mid / Long-	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
	Maintain potholes free roads for free-flow of traffic	term) Mid	RMC, Transport Dept.	1 year	5 no's water sprinkler required 250Lakhs (125	
	Introduce water fountains at major traffic intersection, wherever feasible	Long	RMC	3 Year	lakhs @ 25 lakhs capital cost per water sprinkler &100 lakhs for 1 year O&M from MoEF	
	Greening of open areas, gardens, community places, schools and housing societies	Long	RMC	3 Year	budget under NCAP)	
	Black topping of metalled road including pavement of Road shoulders	Mid	RMC	1 year		

Source	Action	Implementation	Responsible	Time Target for	Financial	Any other information Status as on Dec-
Group		period(Short	agency(ies)	Implementation	Allocation	2020
		/Mid / Long-				
		term)				
	Increase	Long	RMC	3 Year	12 no's	Presently, 19 Numbers of road
	frequency				Mechanical	sweeper machines are
	of				Powered	Operational in RMC limit for
	mechanized				Vacuum Street	suppression of dust particles.
	cleaning of				Sweeper	
	road and				Machine	
	sprinkling of				required	
	water on					
	roads.				1680Lakhs	
	Identify road				(1200 lakhs	
	stretches				@100 lakhs	
	with high				capital cost per	
	dust				Sweeper	
	generation.				&480	
					lakhsfor1year	
					O&M from	
					MoEF budget	
					under NCAP)	
					10 no's Ride on	
					Mini Sweeper	
					Machine	
					required	
					900Lakhs (600	
					lakhs @60	
					lakhs capital cost	
					per Sweeper	
					& 300 lakhs for	
					1year O&M	

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation from MoEF	Any other information Status as on Dec- 2020
					budget under NCAP)	
Construct ion Activities	Enforcement of construction &Demolition Rules	Mid	RMC,GPCB	1Year	Tendering in process for establishment of C&D Waste Management Plant on PPP mode.	Circular issued for levying administrative charges of C & D waste. RMC published Notification for proper handling & management of construction & demolition waste as per the Construction & Demolition Waste Management Rules-2016. In this RMC has notified 2 locations for disposal of Construction & Demolition Waste. RMC is providing 24x7 on call facility for collection and transportation of C&D waste. 2 JCB and 2 dumpers are allotted for the collection and transportation of C&D waste in the city.
Biomass and garbage burning	Launch extensive drive against open burning of bio-mass, crop residue, garbage, leaves, etc.	Mid	RMC	1Year	Rs. 21.70 Crores/Year	RMC has implemented three tier garbage collection systems as apart of integrated solid waste management plan including door to door waste collection, solid waste collection by container lifting and direct collection from opens pot/ nuisance spot. Total 325 door to door vehicles are utilized for Door to Door waste

Source	Action	Implementation	Responsible	Time Target for	Financial	Any other information Status as on Dec-
Group		period(Short /Mid / Long- term)	agency(ies)	Implementation	Allocation	2020
						collection with compartmentalized
						arrangement of collection of
						Biodegradable(Wet)and Non Bio
						degradable waste(Dry waste)and 111
						open/nuisance spot vehicles are utilized
						for open spot collection.
					Rs. 40.00 Crores	As per capping and social up lift ment component of SWM DPR, RMC had
						awarded work of remediation of 1.5
						lakhs MT which is completed and
						capped in 6 acres of land. Total land
						reclaimed is 11 acres which is covered
						now in green field. Total project cost =
						Rs. 8.50 crorers.
						RMC has awarded work order to M/s
						Abellon Clean Energy Pvt. Ltd. and Jay
						Vachraj earth movers and roadways for
						bioremediation of legacy waste at
						Nakrawadi for remediation of 4 lakhs
						MT. Since Feb-2020, total 50,000 MT
						legacy waste is remediated. Total project cost = Rs. 9 Crores.
						Landfill Cell-1 at Nakrawadi with
						capacity of 50,000 MT for dumping of
						inert was completed in 2012 and after
						reaching its total capacity it was capped
						in 2014. The project was executed by
						Hanjar Biotech energies Pvt. Ltd. on PPP
						mode at the rate of INR 225.00/MT.

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
					(PPP Mode)	Caping of Cell-1 at the cost of INR 3.34 Cr. Landfill Cell-2 at Nakrawadi with capacity of 4 lakhs MT was complete for dumping of inert waste in 2019 at cost of INR 17.85 Cr. by Varun Procon Pvt. Ltd. 600TPDCapacityWastetoEnergyProject
						Facilityat R.S.No.222p, Nakrawadi. Under which work of Concession agreement signed and Power Purchase Agreement, land lease agreement signed and construction work is under progress. Plant will be operational byJune-2021. At now, Pre-processing of MSW is operational from November,2019 having capacity of 500MT/Day.
					INR 4.00 Cr. (Capital Cost) INR 0.7 Cr. (O&M Cost/year)	2 Nos. of 5 TPD organic waste compost plant and 1 no. of 5 TPD bio methanation plant installed for the processing of organic and kitchen waste.
	Regular check and control of burning of municipal solid wastes	Ongoing	RMC	Continuous Process		Wards Sanitation team regularly check beat of each sweeper.

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
	Proper collection of Horticulture waste (bio- mass) and its disposal following composting- cum gardening approach	Ongoing	RMC	Continuous Process	Lakh 25	25 garden compost capacity of 7.50 MT are operated by RMC sanitary staff. Compost produced is utilized in RMC gardens and medians.
Industries	Action against non- complying industrial units	Ongoing	GPCB, Industrial association	Continuous Process		<ul> <li>Hon'ble National Green Tribunal has passed order dated: 10.07.2019 in the matter of original application No. 1038/2018, AJI GIDC, Rajkot cluster is one of the Severely Polluted Area of the Gujarat.</li> <li>As per Hon'ble National Green Tribunal order dated: 10.07.2019 in the matter of original application No. 1038/2018, AJI GIDC, Rajkot cluster is one of the Severely Polluted Area of the Gujarat with overall CEPI score of 70.62 (Air-51.75, Water-61.50, Land-45.75).</li> <li>Aji GIDC located in Rajkot City.</li> <li>Regular monitoring is being carried out in Aji GIDC and 5 Km radius periphery area of AJI GIDC. Suitable actions are</li> </ul>

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
						takenbasedontheseverityofthenon-compliancesincludingissuanceofclosureorder,levyingbankguaranteeaswellasenvironmentdamagecompensationetc.
	Restriction on using un- Authorized fuel	Ongoing	GPCB, Industries Associations , Industrial Units	Continues Process		Industrial units shall use authorized fuel as consented and shall not use any unauthorized fuel. GPCB has already notified a list of approved fuel and GPCB is carrying out monitoring of the industries.
	Strengthenin g of air pollution control measures and ensuring emission standards	Ongoing	GPCB, Industria1 units, Industries Associations	Continues Process		Industrial units consuming solid fuel, already upgrade air pollution control system based on CEPI action plan by installing water scrubber, so that ambient air in an area met with the AAQ norms of PM10 and PM2.5.
	Adoption of cleaner fuel	Long	GPCB,GGL , Industrial units	4-5 Years		<ul> <li>Industrial units using solid fuel shall adopt cleaner fuel wherever it is feasible considering availability of gas and economics.</li> <li>Presently, GGL is supplying PNG to183 in d ustries of Rajkot City and 378 (exclu. City) industries of Rajkot distract.</li> <li>Commercial Connection 827</li> </ul>

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
						no's in Rajkot City.Commercial Connection for Rajkot District (exclu. City) 82 no's.
Strengthe ning of AAQM	Installation& Operation of CAAQMS at Rajkot	Long	GPCB / RMC	4-5 Year	725 Lakhs (625Lakhs : @ 125 lakhs capital cost per CAAQMS &100 lakhs for 1 year O&M from MoEF budget under NCAP)	As per criteria on the basis of Census 2011, it is required to Establish total 5 CAAQMS. 5 are proposed under CPSU fund where as RMC has requested for funding for five CAAQMS from MoEF&CC budget under NCAP.
	Source apportionme nt study	Long	GPCB,IIT/ NIT/ GEMI	3 Year	80 Lakhs From MoEF& CC budget under NCAP.	RMC has requested for funding
	Mobile Enforcement Unit	Mid	RMC	1Year	3 no's Mobile Enforcement Unit required 45 Lakhs (@ 15 lakhs capital cost per unit including vehicles & staff from MoEF budget under NCAP)	

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
	Water Foggers	Mid	RMC	1Year	6 no's Water Foggers are required 300 Lakhs (240 Lakhs @ 40 lakhs capital cost per Water Foggers & each 60 lakhsfor1 year O&M from MoEF budget under NCAP)	
Public Awarenes s	Prompting of use of LPG as Domestic fuel instead of burning coal, wood and cow dung cakes.	Long	GGL,RMC	3 Year		GGL is conducting awareness through publishing hoardings, Distribution of pamphlets at their dispensing stations.
	Launch public awareness campaign for pollution control, vehicle	Mid	CoT, Traffic police, GPCB,RMC	1 Year	45 Lakhs Funding sought from MoEF&CC under NCAP.	

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
	maintenance, minimizing use of personal vehicles, lane disciplines, etc.					
Others	Air Quality Index to be calculated and disseminated to be people through web site and other media (on maximum weekly basis for manually operated monitoring stations and real time basis for continuous monitoring stations)	Long	RMC, GPCB	4-5 Year		Presently there are 03 AAQMS operating under NAMP and SAMP. Monthly average and yearly average data are being compiled and reviewed. Results for PM10 show higher than norm and PM2.5 show near to the limit. RMC has also provided continuous environment sensors at various 19 no's locations as per ANNEXURE-7 For the continuous monitoring of various six air quality parameters viz. NO2, CO, SO2, O3,PM2.5, PM10.The values are made available through online mobile application.

Source Group	Action	Implementation period(Short /Mid / Long- term)	Responsible agency(ies)	Time Target for Implementation	Financial Allocation	Any other information Status as on Dec- 2020
	Engage with concerned Authorities on continual basis for maximizing coverage of LPG/PNG for	Ongoing	RMC,GGL, Civil Supply	Continues Process		DSO:100 % target has been achieved through 98, 908 LPG Connection issued under "Pradhan Mantri Ujjwala Yojana".
	domestic and commercial cooking with target of 100 % coverage	Long	GGL	4-5 Year	Cost for Industries also	<ul> <li>Gujarat Gas Limited</li> <li>Details up to December 2020 <ul> <li>Domestic Connection in Rajkot city 2, 14,107no's.</li> </ul> </li> <li>Industrial Connection in Rajkot city 183 no's.</li> <li>Connections provided by GGL through network of MDPE and steel pipeline 2422.8 Kms.</li> </ul>

#### ANNEXURE-1

Location	Year	Average values in µg/Nm <sup>3</sup>					
		PM10	PM2.5	<b>SO2</b>	NOx		
Amul Ind. Ltd.	2014-15	89	32	13.3	20.3		
	2015-16	93	32	12.9	23.1		
Nr. Sardhara	2016-17	100	34	13.8	19.5		
Industrial	2017-18	150	54	17.6	23.2		
Corporation, Rajkot	2018-19	182	57	19.9	24.4		
	2019-20	118	32	20	24.3		
	2020(tillNov-20)	107	27.42	12.94	16.7		
Location	Year	Average values in µg/Nm <sup>3</sup>					
		PM <sub>10</sub>	PM2.5	SO <sub>2</sub>	NOx		
GPCB Office, R.O.	2014-15	82	31	12.3	19		
Rajkot	2015-16	90	28	14.5	20.8		
	2016-17	90	32	14.6	22.1		
	2017-18	131	50	15.5	20.2		
	2018-19	182	56	19.9	24.4		
	2019-20	103	27	18.6	22.4		
	2020(tillNov-20)	82.71	23.14	10.98	97.4		

Annual Average of Ambient Air Quality under NAMP

Location	Year	Average values in µg/Nm <sup>3</sup>					
		PM10	PM2.5	SO <sub>2</sub>	NOx		
	2014-15	85	31	13.2	19.8		
	2015-16	94	29	13.0	21.36		
	2016-17	95	33	14.8	21.56		
	2017-18	163	54	17.4	21.76		
	2018-19	198	61	19.2	23.7		
Kalawad Road, Rajkot	2019-20	115	29	19.7	23.2		
	2020(tillNov-20)	93.42	24.85	11.65	14.78		

# Annual Average of Ambient Air Quality under SAMP

Sr.No.	Location/ Parking Site	Parking Area sq.mt
1	Sarveshwar Chowk	1225
2	TrikonBaug	225
3	Akhabhagat Chock	424
4	K.K.V Circle to Indira Circle Flyover East Side Part-2	1300
5	K.K.V Circle to Indira Circle Flyover West Side Part-5	1300
6	K.K.V Circle to Big Bazar Flyover West Side Part-6	1100
7	BRTS Root MadhaparChowkdi	323
8	Dhanrajani Building (Imperial Hotel) to JillaPanchayatChowk	1000
9	Madhav Parking, KothariyaChowkdi	8195
10	BRTS Root GondalChowkdi	702
11	HomiDastoorMarg Both side	2900
12	Open Plot Dhebar Road Part-3	1200
13	Open Plot B/h Hudko Quarter	1650
14	Under Bridge Gondal Road Near D-mart	6375
15	Atmiya College to Crystall Mall	1727
16	Dhebar Road Corner Plot, Opp. Nagrik Bank Part-1	1200
17	K.K.V Circle to Big Bazar Flyover East Side Part-1	875
18	Indira Circle to Raiya Telephone Exchange Flyover East Side Part-3	1950
19	Indira Circle to Raiya Telephone Exchange Flyover West Side Part-4	1950
20	MochiBazzar Court to Petrol Pump till Road boundary	310
21	Alferd High School to Bhabha Hotel	190
22	Tanishka Tower to MalaviyaChowk	180
23	R.K.C Wall, Radhakrishna Road	165
24	Jubilee Vegetable Market	550

# RMC has prepared parking policy in 2019-20. Existing pay and parking location for 2 w,3w, 4 w with its Area.

25	Open Plot Dhebar Road Part-2	525
26	Open Plot Dhebar Road Part-4	425
27	Open Plot, GovardhanChowk, Near 150 Feet Ring Road	1250
28	MavdiChokdi to Gondal Road chokdi Flyover East Side Part-1	765
29	MavdiChokdi to Nanamava Road chokdi Flyover East Side Part-2	765
30	Mavdi Chokdi to Nanamava Road chokdi Flyover West Side Part-3	765
31	Mavdi Chokdi to Gondal Road chokdi Flyover West Side Part-4	765
32	RaiyaChokdi to Indira Circle Flyover East Side Part-1	765
33	Raiya Chokdi to Nanavati Chowk Flyover East Side Part-2	765
34	Raiya Chokdi to Nanavati Chowk Flyover West Side Part-3	765
35	Raiya Chokdi to Indira Circle Flyover West Side Part-4	765
36	Pardi Road Open Plot, Near Community Hall	1615
37	Open Plot Near Sterling Hospital	400
38	Open Plot Near Satyasai Hospital Road	3300
39	Open Plot, Near Purusarth Society	6500
40	Greenland Chokdi Bridge Side Plot Both Side	2325
41	Jagnath Mandir Open Plot, Near Dr. Yagnik Road	588

In Rajkot city traffic survey is conducted by RMC and widening of existing bridges and new bridges as per their recommendation. Some of which have been completed, some are in progress and another new such works are proposed. For improving traffic flow following actions taken/planned.

#### (A) Proposed Bridge Projects

Sr. No.	Name of works	Estimated (Rs.in.Cr)
1	150 feet ring road – Umiya Chowk	50
2	Greenland chokdi Fly Over Bridge	50
3	Sorathiyawadi Over Bridge	32
4	Kotharia Solvent Road	35
5	Jamnagar Road Sandhiya Bridge	35
6	LC-4 Airport Road	85
7	Road connecting LC-11 Dhebar Road and Gondal Road (P.D. Malviya Gate)	
8	Road connecting LC-12 Dhebar Road and Gondal Road (Attica Gate)	

#### (B) On Going work:

Sr. No.	Name of works	Estimated (Rs.in.Cr)
1.	Hospital Chowk Flyover Bridge	84.71
2.	150 feet ring road – Ramapir Chowk	41.13
3	150 feet ring road –Nanamwa Chowk	40.21
4	Flyover bridge near Kalavad Road-Jadus Restaurant	28.52
5	150 feet ring road - KKV over bridge (second level)	129.53

# (c) Completed flyover Bridge Work:

Sr.	Name of works
No.	
1	Kaishari Hind Bridge, Kuwadwa Road
2	Champakbhai Vora Bridge
3	Indira Bridge, Ramnathpara Panjrapol
4	Bhagwatipara Flyover Bridge
5	Morbi Road Flyover Bridge, Near GSDMA
6	Gondal Road / Mavdi Flyover Bridge (Railway Crossing Bridge)
7	Jamnagar Road Flyover Bridge (Railway Crossing Bridge)
8	Rail nagar Under Bridge
9	Women's College Under Bridge
10	KKV Chowk fly over bridge
11	Raiya Chowk Flyover Bridge
12	Mavdi Chowk Flyover Bridge
13	Dudhsagar Bridge new, Dudhsagar Road
14	Railway underpass near Amrapali
15	Laxminagar Railway Underpass

#### ANNEXURE-4

# Total 51 CNG stations in Rajkot district are in operation. Existing 19 no's CNG Station Rajkot city as per.

Sr.	Location	Туре
No.		
1	Prem Petroleum, Survey No: 53/2/P1/P3/P1,A2-	Online
	G18, Near AtithiDevoBhava Hotel, Ronki, Rajkot, Tal. Rajkot, Rajkot - 360006 Dist: Rajkot	
2	Sahaj Petroleum, Survey No. 68, Paiki 1, Rajkot Morbi Rd, Near Marwadi College, Gauridad Rajkot -	Online
	360003 Dist: Rajkot	
3	J. B. & Associates, At & Post Ronki, 150 Ring Road, Madhapar Crossing	Online
	Rajkot - 360003 Dist: Rajkot	
4	Koteshwar Auto Centre Near Aji Dam, Rajkot Bhavnagar Road, Rajkot City	Daughter Booster
	Rajkot City - 360003 Dist: Rajkot	
5	Jaynath Traders, Nr. Thorala, Near Chunarawad Chowk, Rajkot Bhavnagar Road, Rajkot City	Online
	Rajkot - 360003 Dist: Rajkot	
6	National Petrochem, Kuvadva Road, Rajkot - 360003 Dist: Rajkot	Online
7	Mavdi Fuels, Mavdi – Paal Road, Near Vagad Chowkdi, Mavdi, Rajkot City, Rajkot - 360004 Dist:	Online
	Rajkot	
8	HPCL RMC4 COCO, Raiya Road, Bapa Sitaram chowk, Rajkot City, Rajkot - 360005 Dist: Rajkot	Online
9	RCT Police Welfare, Jamnagar Road, Near Police Head Quarter Rajkot - 360006 Dist: Rajkot	Online
10	Mehta Brothers Petrol Pump, Dehbar Road, Near GSRTC Bus Depot Rajkot - 360360 Dist: Rajkot	Online
11	Gujarat Gas (Ghanteshwar), Ghanteshwar, Rajkot Jamnagar Road Rajkot - 360006 Dist: Rajkot	Mother/Online
12	National Automobiles, Dhebar Road, Near GSRTC Bus Depot Rajkot - 360002 Dist: Rajkot	Online
13	Natraj Petroleum, Near Sorthaliya Circle, Kotharia Road Rajkot - 360002 Dist: Rajkot	Online
14	Bombay Garage, Gondal Road Rajkot - 360002 Dist: Rajkot.	Online
15	Giriraj Petroleum, Opp. Atmiya College, Kalawad Road Rajkot - 360005 Dist: Rajkot	Online
16	Jay Somanath Petroleum, Near Madhapar Crossing, Jamnagar Bypass Rajkot - 360006 Dist: Rajkot	Online
17	HPCL COCO, Nana Mauva Circle, 150 feet Ring Road Rajkot - 360001 Dist: Rajkot	Online
18	Om Petroleum, Near Ramapeer Crossing, 150 feet Ring Road Rajkot - 360005 Dist: Rajkot	Online
19	Gujarat Gas (Rajkot City), NH27, Near Greenland Crossing, Rajkot - 360003 Dist: Rajkot	Mother/Online

Sr.	Location	Туре
No.		
1	Shree Ram Auto, Plot No: 8, Survey No: 8P1, Jetpur Bagasara Road, Parab Dham, Kharchiya	Daughter Booster
	Rajkot - 360060 Dist: Rajkot	
2	Raj Automobiles, Survey No. 161/B, Nh27, Village Pardi Nr. Shapar Veraval Ind. Area Rajkot -	Daughter Booster
	360024 Dist: Rajkot	
3	Sahara Filling Station, Plot No: 2, Survey No: 214/1, Moviya Road, Cement Industries, Gondal	Daughter Booster
	Rajkot - 360311 Dist: Rajkot	
4	Shree Danev Petroleum, Plot No: 939, Survey No: 379P2, Sanathali-Vasavad Road At.Santhali, Atkot,	Daughter Booster
_	Sanathali, Rajkot - 364490 Dist: Rajkot	
5	Maruti Petroleum, NH27, Shapar, Gondal Road, KotdaSangani - 360024 Dist: Rajkot	Online
6	Gujarat Gas (Paddhari), Vanpari, Near Paddhari Toll Plaza Paddhari - 360110 Dist: Rajkot	Mother/Online
7	Gohilraj Petroleum, Metoda, Kalawad Road, Lodhika - 360021 Dist: Rajkot	Online
8	Avadh Infrastructure Pvt. Ltd., NH27, Sapar (Veraval), Kotda Sangani - 360024 Dist: Rajkot	Mother /Online
9	Shree Ambika Petroleum, Vajdi, Metoda GIDC, Lodhika - 360005 Dist: Rajkot	Online
10	Indian Highway Point, Vajdi (Virda), Kalawad Road, Rajkot - 360005 Dist: Rajkot	Online
11	Shrinathji Petroleum, Vinchhiya Road, Jasdan, Jasdan - 360050 Dist: Rajkot	Daughter Booster
12	Bhagirath Petroleum, NH27, Kuvadva, Rajkot - 360023 Dist: Rajkot	Daughter Booster
13	Ghanshyam Petroeum, Atkot, Rajkot Bhavnagar Road, Jasdan - 360040 Dist: Rajkot	Daughter
14	Santram Petroleum, Gondal, Gondal Jamkandorna Road, Gondal - 360311 Dist: Rajkot	Daughter
15	Radhe Petroleum, Lodhika, Lodhika - 360035 Dist: Rajkot	Daughter
16	Dhyey Petroleum, Dhoraji, Dhoraji Junagadh Highway, Dhoraji - 360410 Dist: Rajkot	Daughter Booster
17	Viabhav Petroleum, NH927D, Jashapar, Jamkandorana, Jamkhandorna - 360380 Dist: Rajkot	Online
18	Sojitra Petroleum, Bypass Circle, Atkot Road, Aanand Nagar, Jasdan, Jasdan - 360050 Dist: Rajkot	Daughter Booster
19	Suryoday Petroleum, Opp. Ganesh Oil Mill, Dhoraji – Upleta Old NH, Upleta Bypass,	Daughter Booster
	Upleta - 360440 Dist: Rajkot	
20	Kishan Trade Co, NH27, Village Virpur – Kagvad, Jetpur - 360370 Dist: Rajkot	Online
21	Aum Petroleum, NH27, Rajkot Porbander Highway, Ganod Village, Upleta - 360490 Dist: Rajkot	Daughter Booster
22	Jalsagar Petroleum, NH151, JetpurJunagadh Highway, Jetalsar, Jetpur – 360360, Dist: Rajkot	Daughter Booster
23	B. P. COCO, NH27, Biliyada Gondal - 360311 Dist: Rajkot	Daughter Booster
24	Sahyog CNG Pump Pvt. Ltd.	Online

Existing 32 no's CNG Station in Rajkot District details:

	Ratanpur, Rajkot Morbi Road, Rajkot - 360003 Dist: Rajkot	
25	Sardhar Juth VikasKaryakari Sahkari Mandl, Sardhar Rajkot - 360025 Dist: Rajkot	Daughter
26	Shivam Jemin Petroleum, Kalipat Village, SH-25, Rajkot Bhavnagar Road, Rajkot - 360020 Dist:	Daughter Booster
	Rajkot	
27	New Ekta Petroleum, Hingolgadh Vinchhiya Road, Hingolgadh Jasdan - 360050 Dist: Rajkot	Daughter Booster
28	Maruti Petroleum, Jetpur - Junagadh Road, SH-3, Village Jetalsar, Jetpur - 360360 Dist: Rajkot	Daughter Booster
29	Suryadeep Petroleum, Plot No: 1, Survey No: 110P2, Vinchhiya, Botad Road, Rajkot - 360055 Dist:	Daughter Booster
	Rajkot	
30	Vraj Petroleum, Survey No: 9/1/P1/P2 Gondal Kunkavav Road, At Moviya, Rajkot - 360330 Dist:	Daughter Booster
	Rajkot	
31	Galaxy Petroleum, Plot No: 3, Survey No: 58 / 3 Paikee, Bhojpara, Everest Honda Showroom,	Daughter Booster
	Bhojpara, Rajkot - 360311 Dist: Rajkot	
32	Shreeji Petroleum, Plot No: 1, Survey No: 248 / 1 Paikee, Vasavad, Opp. Pgvcl Office Vasavad,	Daughter Booster
	Vasavad, Rajkot - 364490 Dist: Rajkot	

#### ANNEXURE-5

# **Road Projects:**

# (A) Proposed Road work (2020-2021)

Sr.No.	Name of work	Cost o work(Rs)
1	Mattling work on TP Road no.15, Ward No. 1, Raiyadhar Road to Hanumanji Temple.	2256000
2	In the remaining part of Sai Baba Park CC Road in Ward No10, Mattling and CC.	863458
3	Matting work under 'Janbhagidari Yojana' in Pranami Park-(A) in Ward No11.	567000
4	Drainage matting work in Aji GIDC in ward no.15	1477000
5	Drainage charada matting work in Mira Udyog, Maruti Industries, Ganjiwada in ward no.15	3010000
6	Mattling work on both sides of the road on Dhebar Road in Ward No. 18.	4402180.13
7	Matting of Sorathia Park, Sumangal Park, Mangal Park, Hapaliya Park, New Radheshyam, Old	15360000
	Radheshyam, Shyamsunder, Ramnagar and Shivdhara etc. in Ward No. 14 Kotharia	
8	Matting work in Santosh Park, Shivdham Society-2, Patel Park, Kailash Park, Somnath Park and Shyam	16105000
	Park etc. in Kotharia in ward no.18	
9	Mattling work in the society on the north side of 24.00 m TP road connecting Sai Bab Circle to Kotharia	12600000
	Main Road in Ward No. 18.	
10	Mattling work in Gulabnagar area in ward no. 12 Kotharia	5549000
11	Matting work in areas like Shri Ganesh, New Ganesh Society, Old Ganeshnagar, Ranujadham, Sanatan	13300000
	Park etc. in Ward No. 12 Kotharia	
12	Matting work in the society located on the south side of 8.00 m TP road connecting Sai Bab Circle to	23000000
	Kotharia Main Road in Ward No. 18.	
13	Ward no.18, Kotharia Swati Highrise, Public Road under public participation in Survey no.160/162.	11160000
14	In Panchnath Society on Kotharia Road in Ward No. 18, under public participation, the work of matting	5115000
	and CC in the roads has been done (from the grant of Corporator Shri Nirmalbhai Maru and Mrs.	
	Menaben Jadav)	
15	Shraddhadeep Sosa in ward no.18, Metalling work in the streets.	1196000
Total		11.5960638.14 Cr

# (B) Proposed Paving work (2020-2021)

Sr.	Name of work	Cost of work
No.		(Rs)
1	Installation of paving blocks under 'Janbhagidari Yojana' on both sides of the road in Satyanarayana Park in Ward No1.	876000
2	Raiadhar Slum Quarters in Ward No1 Dr. Laying of paving blocks in the remaining part of the streets in front of Zakir Hussain School.	702778
3	Installation of paving block in Rishi Vatika in ward no. 1.	1291000
4	Installation of paving blocks under 'Janbhagidari Yojana' on both sides of the road in In Aksharnagar Street No. 2, 3, 4 (Part) in Ward No1.	2318493
5	Repair of footpath from Ramapir Chowk to Shastrinnagar on Raiadhar Road in Ward No1, laying of duct line and laying of paving blocks on both sides of the road.	5786000
6	Work of laying inter locking paving block in the side solder of the road in Grandhigram Street No. 2 (East-West) and Street No. 10 in Ward No.	391184
7	Work of lying inter locking paving block in the side solder of the road in Grandhigram Street No11/1 in Ward No1.)	458263
8	Installation of paving block under 'Janbhagidari Yojana' in Labhdeep Society in Ward No1. (10% from the grant of Hon'ble MLA)	1958517
9	Installation of paving block under 'Janbhagidari Yojana' in Gautmanagar in Ward No1. (10% from the grant of Hon'ble MLA)	3369398
10	Installation of paving block under 'Janbhagidari Yojana' in Satyanarayana Nagar and Kashtabhanjan Society in Ward No1. (10% from the grant of Hon'ble MLA)	4005437
11	Installation of paving block in ward no. 1 in Mochinagar-2 street no.	3468000
12	Installation of paving block in Ward No. 1, Aksharnagar Street No. 1, 2 (Part), 2 and Hariom Society under "Janbhagidari Yojana".	2285000
13	Installation of paving block under "Janbhagidari Yojana" in the open plot of Alap Green City in Ward No1. (10% Hon. MLA Shri Vijaybhai Rupani Grant)	1473000
14	Laying of paving blocks in side solder (Kalawad Road to Nanamwa Road) on both sides of the road on Satya Sai Marg in Ward No8.	3214772
15	Laying of paving block on the side of road from Raiya Road Hanuman Madhi to Amrapali Phatak in Ward No8	1465526
16	Installation of paving block in Purnima Society, Shastrinnagar Society Main Road, Jay Shakit Society,	2192973

	Silver Sanded Society and Main Road Side Solder with Ramani Garage under "Janbhagidari Yojana" in ward no.8	
17	Installation of Inter Locking Paving Block under 'Janbhagidari Yojana' in road side solder in Miranagar Street No. 1 to 8 in Ward No. 9 (Hon. Dharasabhyashri Shri Vijaybhai Rupani's year 2016- 2017 10	1997728
18	Installation of Inter Locking Paving Block in the side solder of Service Road near Raiya Chowk in Ward No9.	5748955
19	Installation of Inter Locking Paving Block under 'Janbhagidari Yojana' in the side solder of the road from Patel Kanya Hostel to Gopal Chowk in Ward No9. (10% grant of Hon'ble MLA Shri Vijaybhai Rupani for the year 2017-2018)	2849951
20	Installation of Inter Locking Paving Block under 'Janbhagidari Yojana' in Kailash Park Street No. 1 to 12 and Main Road Road Solder in Ward No. 2. (10% grant of Hon'ble MLA Shri Vijaybhai Rupani for the year 2017-2018)	4995064
21	Work of paving block in road side in various societies in ward no. (Natrajnagar) (From the grant of Hon'ble Member of Parliament Shri Mohanbhai Kundaria)	913536
22	Installation of Inter Locking Paving Block under 'Janbhagidari Yojana' in Gandhinagar Street No. 1 to 2 and side road solder of Main Road in Ward No. 9. (10% grant of Hon'ble MLA Shri Vijaybhai Rupani for the year 2017-2018)	3698145
23	Work of laying inter locking paving block in the side solder of the road in the internal streets of Natrajnagar in ward no.9	444637
24	Work of laying inter locking paving block in the side solder of the road of Cellus Tax Society and Telephone Society in Ward No9. (Grant of Hon'ble Shri Vijaybhai Rupani)	452815
25	Installation of Inter Locking Paving Block in Sadhu Vaswani Road Nilkamal Park in Ward No9. (Grant of Hon'ble Shri Vijaybhai Rupani)	500000
26	Laying of Inter Locking Paving Block in the side solder of the road on Natrajnagar Main Road in Ward No9.	500000
27	Inter locking paving block under "Janbhagidari Yojana" in road side solder in Raviratna Park in ward no. (10% amount)	320000
28	Laying of road side paving block in Africa Colony in Ward No10.	958331
29	Work of laying inter locking paving block in the side solder of the road in Amrita Society Street No. 1 and 2 in Ward No. 10.)	444630
30	In Ward No10, Ghanshyamnagar, Jayotinagar, Krishna Park, Shivdham Society, Sadgurunagar, Shiv- Shakit Colony and the adjoining area, the work of laying paving block in the side solder of the road	3558231

	under "Janbhagidari Yojana".	
	(10% from the grant of Hon'ble MLA)	
31	In Ward No. 10, Yogi Park, Nidhi Karmachari Society, Swavati Society, Alay Park, RK Park. (10% from the grant of Hon'ble MLA)	3524310
32	Installation of paving block in Jalararam Plot, Balamukund Plot, Paras Society, Navinnagar, Royal Park and adjoining area under roadside solder in ward no.10 (10% from the grant of Hon'ble MLA)	3593157
33	Installation of paving block with utility duct in side solder on both sides of road from Vrindavan Society Main Road, Kalawad Road to Mokaji Circle in Ward No10	10600000
34	Girnar Sosa on 80 feet road with Khodiyar Hotel in ward no-11. From Yadunandan Chowk to the left side of the interlocking paving block.	246855
35	Girnar Sosa on 80 feet road with Khodiyar Hotel in ward no-11. Inter locking paving block on the right side of Yadunandan Chowk.	256238
36	Installation of paving block in Girnar Labor Colony in Ward No. 11 and Dharamnagar Street No. 2 under "Janbhagidari Yojana". (10% Corporator Shri Grant)	633125
37	Installation of paving block in road side solder under "Janbhagidari Yojana" in Shastrinnagar Society in Ward No11. (10% Corporator Shri Grant)	1595143
38	Work of laying inter locking paving block in Patelnagar society in ward no-11 under "Janbhagidari Yojana".	1654000
39	In Ward No11, Omnagar-3, Rajdip Society-3, Rajeshwari Mandir etc., the work of installing paving block under 'Janbhagidari Yojana' from the grant of corporator Smt. Vasantben Malvi for the year 2017-20.	1774000
40	Installation of paving block under Omnagar Society Main Road "Janbhagidari Yojana" in Ward No11.	1428000
41	Installation of paving block in the common plot of Shakitnagar Society in Ward No12.	324694
42	Installation of paving block in the public plot of Ankurnagar street no. 2 in ward no. 12(Under the grant of the Chairman of the Standing Committee)	552526
43	Installation of paving block under "Janbhagidari Yojana" in side solder of Balaji Park Main Road in Ward No12.	785000
44	Laying of paving block in ward no. 12 from Vishweshwar Housing Society to Vinayak street no.	1990000
45	Laying of paving block in road side solder under "Janbhagidari Yojana" in Vinayak Street No. 1 in Ward No12.	433000
46	Installation of paving block under "Janbhagidari Yojana" in side solder of Main Road of Jalaram Society-1 in Ward No12.	519000

47	Installation of paving block under "Janbhagidari Yojana" in Vrindavan Society, Srinathji Park-2 in	1332000
	Ward No12.	
48	Installation of paving block under "Janbhagidari Yojana" in Amidhan Park Society in Ward No12.	422000
49	Ward no. 5	2650000
	Paving block and Shri Ram Sosa in the remaining part of 9th Hudco quarter. Laying of paving blocks	
	on the sidewalk on Main Road	
50	Ward no. 5Corpo. Shri Arvindbhai Rayani's grant from the year 2060-21 through public participation in	4337500
	school no. Laying of paving blocks on both sides on 4th Patel Chowk, Aado Padak Road (Tinku Print)	
51	According to the beautification of 3 main roads of Rajkot city, flooring work of rubber mold paving	20600000
	block in sidewalk and side solder on ward no. 18 Kotharia main road.	
Total	•	12.1888912.00 Cr

# (C) Proposed Paver Road work (2020-2021)

Sr.	Name of work	Cost of
No.		work (Rs)
1	Paver re-carpeting work in Jivantikanagar in Ward No1. (SDBC)	2047000
2	Paver re-carpeting of roads in Shastrinnagar (Part) in Ward No1. (SDBC)	5510000
3	Paving re-carpeting of roads in Himmatnagar in Ward No1. (SDBC)	2400100
4	Paver re-carpeting of roads in Govindnagar in Ward No1. (SDBC)	1815000
5	Paver re-carpeting of Santosh Park Main Road in Ward No1.	1545000
6	Paving work in ward no.1	365000
7	Paver carpeting work from Shantinagar to Sopan Heights Chowk in Ward No1.	378000
8	Work of paving re-carpeting of roads in Milan Park, Puja Park and Aksharnagar- (1) in Ward No1. (SDBC)	802500
9	Work of paver re-carpeting of road in Royal Owandyu and Amrut Park Street No. 1 in Ward No1.	502500
10	Paver re-carpeting of roads in Ramdham Society in Ward No2. (SDBC)	2067100

11	Paver re-carpeting of roads in Ananta Society in ward no.	1019500
12	Re-carpeting of roads in Janaki Park and Srinathji Society in Ward No2.	2162800
13	Paver re-carpeting of roads in Suryoday Society in Ward No2.	3631100
14	Paving re-carpeting of road in Shantivan Park- (1) and (2) in Ward No2.	447800
15	Yogidarshan in ward no-2- work of paving re-carpeting of road in (1) and (ii).	399400
16	Work of paving re-carpeting of road in ward no.	447300
17	Paving re-carpeting of roads in Jagannath Plot in Ward No2.	1388600
18	Paver re-carpeting of roads in Ward NoUma Gangdev Park and Awakar Avenue.	651800
19	Paver re-carpeting of roads in Dwarikadham Society in Ward No2.	392300
20	Work of paving re-carpeting of roads in ward no.	536200
21	Nandkishore- (1), (2) in ward no.	1087700
22	Paving re-carpeting of roads in Kingsland Park in Ward No2.	856900
23	Paver re-carpeting of roads in Natrajnagar in ward no.	1377000
24	Paving re-carpeting of roads of Bombay Housing Society in Ward No2.	1955000
25	Paver re-carpeting of Kailash Park roads in ward no.	2715000
26	Paver re-carpeting of roads of Bhidbhanjan Society in Ward No2.	1469000
27	Paver re-carpeting of Harinagar roads in ward no.	1986000
28	Paver re-carpeting of roads of Shreeji Park and Saraswati Park in Ward No2.	1500000
29	Paver re-carpeting of Yoginagar roads in ward no.	464000
30	Paver re-carpeting of roads in Mangalam Park, Shankutal Society in Ward No2.	1986000
31	Paver re-carpeting of roads in Rishikesh Society in Ward No2.	2021000
32	Paver re-carpeting of roads in Madhuvan Park, Sarita Park, Radhuvir Park in Ward No2.	2000000
33	Paver carpeting of Kerala Park roads in ward no.	982000
34	Paver re-carpeting of roads of Amrita Society in Ward No10.	1339000
35	Paver re-carpeting of roads of Africa Colony in Ward No10.	1590000

36	Paver re-carpeting of Shakitnagar roads in ward no-10.	876000
37	Paver re-carpeting of Milapnagar roads in Ward No10.	985000
37	Paver re-carpeting of Shraddhadip Society roads in Ward No10.	1105000
39	Paver re-carpeting of Amrutnagar roads in Ward No10.	1178000
40	Paver re-carpeting of Nandi Park roads in Ward No10.	1526000
40	Paver re-carpeting of roads of Shyam Park in Ward No10.	220000
41		
	Paver re-carpeting of roads of Shilpapan Residency in Ward No10.	1313000
43	Paver re-carpeting of Krishna Park roads in Ward No10.	1935000
44	Paver re-carpeting of roads of Shivdrashti Society in Ward No10.	777000
45	Paver re-carpeting of roads of Shiv Aradhana Society in Ward No10.	892000
46	Paver re-carpeting of roads of Nandanvan Society in Ward No10.	1208000
47	Paver carpeting works of Sorathiya Park Society roads in Ward No11.	1860000
48	Paver re-carpeting of main roads of Shastrinnagar in Ward No11.	1956000
49	Paver re-carpeting of roads of Kaldhyan Park in Ward No11.	778000
50	Paver re-carpeting of roads of Ram Park Society in Ward No11.	1146000
51	Paver re-carpeting of roads of Pranami Park in Ward No11.	2118000
52	Paver re-carpeting of Akashdeep Society roads in Ward No11.	979000
53	Paver re-carpeting of roads of Labhdeep Society in Ward No11.	1710000
54	Paver re-carpeting of roads of Radhe-Shyam Society in Ward No11.	982000
55	Paver re-carpeting of roads of Mattel Society in Ward No11.	415000
56	Paver re-carpeting of roads of Swadhami Narayan Park in Ward No11.	492000
57	Paver re-carpeting of roads of Shri Hari Society in Ward No11.	2538000
58	In ward no. 12 That. Park, Shyam Park Main Road Paver Carpeting Work.	4700000
59	Asphalt re-carpeting work in Akashdeep Society, New Akashdeep Society Main Road and applicable streets	4600000
	in Ward No12	
60	Paver carpeting work in Sahajanandnagar Society in Ward No12	1050000
61	Paver carpeting work in the streets of Punitnagar-8 and 12, in Ward No12.	1300000

62	Re-road paver carpeting work in Madhavwatika-Ram in Ward No12.	1300000
63	Paver carpeting work from Shakitnagar Society to Akashdeep Society Road in Ward No12.	1871000
64	Paver carpeting work in Srinathji Park Street No. 4 in Ward No12.	160000
65	Dhruvnagar Asphalt Recarpeting Work.	2006000
66	Asphalt recarpeting work in the Aradhana Society.	1414000
67	Asphalt recarpeting work in Sakhianagar area.	1230000
68	Asphalt recarpeting work in Anjani Krishnakunj area.	1429000
69	Hari Park Chandreshnagar Main Road Asphalt Recarpeting Work.	565000
70	Asphalt recarpeting work at Thacker Lodge Miss Street.	1861000
71	Asphalt recarpeting work in Amarjitnagar area.	1491000
72	Asphalt recarpeting work in Jasani Park area.	597000
73	Asphalt recarpeting work in Swastik Society, Shreyas Society, Subhashnagar-2.	2442000
74	Asphalt recarpeting work in Bhomeshwarwadi area.	2165000
75	Chudasama Plot Society Asphalt Recarpeting Work.	1128000
76	Bhomeshwar Society Asphalt Recarpeting Work.	804000
77	Ashok Society and Narasimha Mehta Udyan Road Asphalt Recarpeting Work.	1468000
78	Sindhi Colony and Zulelanagar Asphalt Carpet Work.	6375000
79	Asphalt carpeting work at Shital Park, Balaji Park, Shriram Park, Bhakti Park, Sai Park, Nilkanth Park, Bhakti Park, Devtirtha and Radhika Residency.	4623000
80	Asphalt re-carpeting of Main Road from Gohil Chowk to Popatpara Pumping Station.	3321000
81	Asphalt recarpeting of Hemu Gadhvi road.	1715000
82	Asphalt recarpeting work on Gymkhana Main Road.	1770000
83	Recharging of Bhawaninagar Main Road and Bhawaninagar-1 road from Bezkot, Sealkot.	550000
84	Application to Lohanagar BSNL office as well as re-carpeting of opposite road as well as Tagore Road applicable road from Bezkot, Silkot.	1008000
85	Work to recarpet the road of Janata Society and Union Society from Bezkot Sealkot.	4730000
86	Repair work of roads of Janakalyan Society as well as LIC Society from Bezkot, Silkot to Recarpet.	3403000
87	Navalnagar street no. 5,6,7,8,10,12,13,14,15,16,17,18,18(B) Natraj Street, JD Pathak Main Road, Vidya	15543000
	Nikunjwali Street (JD Pathak) And asphalt recarpeting work from Guruprasad Chowk to Murlidhar Chowk.	
88	Asphalt re-carpeting work in the area of Kotharia Colony (80 feet north of the road).	9871400
89	Asphalt recarpting work in Jamnagar area.	1687000
90	Asphalt recarpting work in New Meghaninagar area.	1310000

91	Co-operation - Asphalt re-carpeting work in 2, 4, 6, 8 streets, in Ward No17.	2510000
92	Asphalt recarpeting work in Arjun Park and New Raghuveer area.	1430000
93	Asphalt recarpeting work in Ghanshyamnagar Main Road and other sub streets.	2082700
94	Asphalt recarpeting work on Indiranagar Main Road.	1273800
95	Main Road between Dhebar Colony and Narayanagar Society and Narayanagar Zuppadpatti Main Road	1850000
	Asphalt Recarpeting.	
96	Asphalt carpet work in Abhiram Park Street No. 03, in Ward No04.	278000
97	Asphalt carpet work in Abhiram Park Street No. 03	378000
98	Asphalt carpeting work in Service Road of Bhagwati Para ROB	522000
99	Gayatri Dham Sosa. Asphalt carpeting work in	727000
100	Asphalt carpeting work in Indraprastha 2, Street No. 01, 03, 04	1112000
101	Asphalt carpet work in Kailash Park, Sagar Park 3 and Jalasai Park	951000
102	Asphalt carpeting work in Khodiyar Park 1 Street No. 06	211000
103	Asphalt carpeting work behind Kedar street in Lati plot area	408000
104	Asphalt carpeting work in Madhuvan Park 2 and Shreeji Park	450000
105	Asphalt carpet work in Bedi MPS Road	280000
106	Asphalt carpeting work in Naklang Park and Sai Park	1510000
107	Asphalt carpet work in TP Road opposite Ambika Park	324000
108	R K Resi. Asphalt carpeting work	227000
109	Asphalt carpeting work in Shri Ram Park, Parsana Surpura Road	1190000
110	Asphalt carpet work in Sadguru Park Series No.1	114000
111	Shivam Park and Keshav Resi. Asphalt carpeting work in	856000
112	Festival Sosa. Asphalt carpeting work in Seri No. 01, 02, 06	1174000
113	Asphalt carpeting work in Vrindavan Villa 2 Main Road	522000
114	Asphalt re-carpeting work in Service Road of Bhagwati Para ROB	592000
115	Asphalt re-carpeting work at Gurudev Awas Road and Mira Park Main Road	689000
116	Asphalt re-carpeting work in the street opposite Shramjivi Society, Swaminarayan Dairy in Bhagwatipara	362000
117	Ward no. 4, Work to pave road of different TP scheme	26269000
118	Supply of SDBC material in different area in ward no. 04	3121000
119	Ward no.5, Asphalt carpeting work in Navagam Shakti Society (entire area)	18360000
120	Recarpting work in the remaining streets of Brahmaniapara-1 and 3 Gadhia Street No. 4 and Shingala Plot	455000
121	Recarpting work from Dudhsagar ESR to Dudhsagar Road	685000

122	Recarpting in the streets of Sanjay Nagar	470000
123	Ward no.6, Jain Derasar Road paving work	4976000
124	Recarpting work at Shri Ram Park, Anmol Park and Mansarovar	2255000
125	Recarpting work from Someshwar Temple to Kabirvan Main Road	1260000
126	Road to Melody Mataji Temple and Carpeting at Panjrapol-6	510000
127	Ward no. 6, Work to supply SDBC material in different areas	3000000
128	Asphalt recarpeting work at New Thorala New Sarvodaya Society	2226000
129	Asphalt recarpeting work at the new Thorala Awadh Park Society	2133000
130	Asphalt recarpeting work on the new Thorala Main Road	4148000
131	Asphalt carpeting work in Aji Vasahat 80 ft Road Ramnagar Industrial	3512000
132	Asphalt recarpeting work on Khodiyarpara Main Road	1002000
133	Asphalt recarpeting work on Manharpara Main Road	885000
134	Ward no.15, Work to supply SDBC material in different areas	3000000
135	Asphalt recarpeting work up to Jungleshwar Main Road Radhakrishna Madhav Hall	1771000
136	Asphalt recarpeting work on New Sagar 80 feet road and Mahatma Gandhi 80 feet road	2097000
137	Asphalt recarpeting work in the streets of Sorathiyawadi	2942000
138	Asphalt recarpeting work in Nilkamal Park	249000
139	Mehulnagar street no. 12, 6 and 15 asphalt recarpeting work in Vrindavan Park	1700000
140	Meghaninagar street no. 1, 3, 5 and 6. Asphalt recarpeting work	1129000
141	Kedarnath Society Old Asphalt Recarpeting Work	1523000
142	Asphalt recarpeting work in New Kedarnath Society	1418000
143	Asphalt recarpeting work in Sitaram Society	567000
144	Turn Jungleshwar Garden Road Asphalt Recarpeting Work	1600000
145	Ward no.16, Work to supply SDBC material in different areas	3000000
146	Ward no.18, Asphalt carpeting work at Govindgreen Park, Old Swati Park	7747000
147	Ward no.18, Asphalt carpet work in Riddhi Siddhi Society	2322500
148	Ward no. 18, Dhareshwar Society, Lal Bahadur and New Lal Bahadur Co.Op. Asphalt recarpeting work in	4039000
	Sosa	
149	Work to supply SDBC material in different area in ward no.18.	3000000
Total		30.3709000 Cr

# (A)Completed works with Asphalt re-carpeting of roads(2019-20)

Sr.	Name ofwork	Cost o
No.		work(Rs)
1	Asphalt re-carpeting of roads in Ward No1, Bharatvan Society Street No. 1 and 2 and Laxmi Residency	675000
	Street No. 1 and 2.	
2	Asphalt re-carpeting of roads of Shanti Niketan- (A), (B) and (C), Tulshi Bungalow-1 and 2 and Shiv Park Street No1 in Ward No1. (SDBC)	1635500
3	Asphalt re-carpeting of roads from Alap Green City to Royal Avenue in Ward No1.	1704700
4	Asphalt carpeting work in Raiya village (part) and Khodiyarnagar (part) in ward no-1.	3957500
5	Asphalt re-carpeting of roads in Kshatbhanjan Society in Ward No1. (SDBC)	1503500
6	Asphalt re-carpeting of roads in Ward No. 1, Gandhigram Street No. 10, 11 and 1. (SDBC)	704700
7	Asphalt re-carpeting of roads in Kailashdhara Park in Ward No1. (SDBC)	1813700
8	Asphalt re-carpeting of roads in ward no.9	2476000
9	Asphalt re-carpeting of roads in Anjali Park in Ward No9.	579000
10	Asphalt carpeting of matting roads in Radhika Park Society in Ward No9.	487000
11	Asphalt carpeting of matting roads in Raiya Raj Society in Ward No9.	571000
12	on Raiya Road in Ward No. 9 Asphalt carpeting of the matting road in a street with a HP petrol pump.	169000
13	Asphalt re-carpeting of roads in Shreejinagar in ward no.9	793000
14	Asphalt re-carpeting of roads in Somnath Society-1 in ward no.9	1637000
15	Asphalt re-carpeting of roads in Somnath Society in ward no.9	1005000
16	Asphalt re-carpeting of roads in Somnath Society-2 in ward no.9	2570000
17	Asphalt re-carpeting of roads in Doctor Society, Telegraph Society and Balaji Park in Ward No9.	1808000
18	Asphalt re-carpeting of roads of Vrindavan Society in Ward No10.	1509000
19	Asphalt carpeting of the roads of the society with co-ordinated apartment in ward no-10.	697000
20	Asphalt re-carpeting of Shardanagar roads in Ward No10.	1899000
21	Asphalt re-carpeting of roads of Parijat Society in Ward No10.	640000
22	Asphalt re-carpeting of roads of Jivannagar and Gyanjivan Society in Ward No10.	2293000
23	Asphalt re-carpeting of roads of Jayotinagar in Ward No10.	1122000
24	Asphalt re-carpeting of Vimalnagar roads in Ward No10.	1170000
25	Asphalt re-carpeting of Rawalnagar roads in Ward No10.	1147000

26	Asphalt re-carpeting of roads in RK Nagar in Ward No10.	1009000
27	Asphalt re-carpeting of Bashera Park roads in Ward No10.	900000
28	Asphalt re-carpeting of Ami Park and Deshaldev roads in ward no-10.	700000
29	Asphalt re-carpeting of Silver Stone Society-1 and 2, Roads in Ward No8.	2185000
30	Asphalt re-carpeting of Tapovan Society roads in ward no 8.	1706000
31	Asphalt re-carpeting work in Kotechanagar street no. 1, 2, 3 and 4 in ward no. 8 and in the street behind	1397000
	Ashutosh Mahadev temple.	
32	Asphalt re-carpeting of roads in Nalanda Society in Ward No8.	2384400
33	Asphalt re-carpeting of roads in Shri Colony Society in Ward No8.	2664000
34	Asphalt re-carpeting of two streets of Shivmanagar and roads of Narayanagar in ward no.8	2218400
35	Paver road re-carpeting work of Silver Avenue and Niharika Apartments in Ward No8.	1381000
36	Asphalt re-carpeting work on Suryoday Society, Shankirtan Mandirwala Road in Ward No8.	722000
37	Asphalt re-carpeting of road in Jay Park in ward no 8.	564000
38	Asphalt carpeting work on the road in Jivanath Park in ward no.8	437000
39	Asphalt re-carpeting work in Mohannagar-1 and Mahavir Park in ward no.8	500000
40	Asphalt re-carpeting of road in Pancharatna Park in Ward No8.	1300000
41	Asphalt re-carpeting of road in Surya Park Street No. 1 in Ward No. 8.	221400
42	Asphalt carpeting work on the road in Mahavir Park, behind Nirmala School in Ward No8.	418000
43	Asphalt carpeting work for Mwdi Pal Road, Awadh Road, Hemadri Culvert Approach in Ward No11.	4538000
44	Asphalt carpeting of Gail Park roads in Ward No11.	860000
45	Asphalt re-carpeting of roads in Patelnagar Co-operative Housing Society in Ward No11.	2161000
46	Asphalt re-carpeting of Krishna Park Society roads in Ward No11.	2389000
47	Asphalt re-carpeting of roads in Omnagar in Ward No11.	27900
48	Asphalt re-carpeting of roads of Kaldhyan Park in Ward No11.	1873000
49	Asphalt carpeting work in Sorathiya Park in Ward No11.	2300000
50	Asphalt carpeting work in the streets of Govindaratna Green City / Shanaishwar Park / Shyam Park in Ward	625200
	No12.	
51	Asphalt carpeting work of Madhuvan, Nyu-Madhuvan, Shiv Vatika Pocket Road in Ward No12.	3879000
52	Asphalt carpeting work of Tirupati Park / Angan Park roads in Ward No12.	114100
53	Asphalt carpeting work in the roads applicable to Akhil Apartment in Ward No12.	2051000
54	Asphalt carpeting of roads in Gokulnagar-2 in ward no.12	820000
55	Asphalt carpeting of roads in Khodiyar Industries Area in Ward No12.	1010000

56	Asphalt carpeting of roads in Krishnan Vallabhacharyadham Society in Ward No12.	1412000
57	Work to re-carpet the road in Royal Park Society Street No. 1 in front of Sanskar City in Ward No. 12.	1000000
58	Asphalt recarpeting work in Marutinagar.	3725000
59	Asphalt recarpeting work in Jagruti Shramjivi Society Street No. 1, 2, 3 and Bhomeshwar Plot Street No. 6 to 14.	1983000
60	Asphalt recarpet ing work in Income Tax Society.	506000
61	Asphalt recarpeting work in Vandan Vatika.	491000
62	150 feet Taruvar Flat Road Asphalt Recarpeting Work.	661000
63	53 Quarter Main Road Asphalt Recarpet ing Work.	1757000
64	Asphalt recarpeting work in Shivam Park Street No. 1 to 6 and Bhakti Park Street No. 1.	1162000
65	Asphalt recarpeting work in Siddhi Colony.	1970000
66	Asphalt recarpeting work in Gangotri Park.	881000
67	Asphalt recarpet ing work on Astha Avenue.	1130000
68	Asphalt recarpeting work in Parsannagar.	2496000
69	Asphalt recarpeting work at Load Krishna and Krishna Park.	2357000
70	Asphalt recarpeting work in Shiv Drishti Park, Shraddha Park, Rushikesh Park, Aparna Park etc.	2990000
71	Asphalt recarpeting work in Raghunandan Society.	2565000
72	Asphalt re-carpeting of road from Bhootkhana Chowk to Lodhawad Chowk.	882000
73	Asphalt re-carpeting of the road near Gurukul water tank.	495000
74	Asphalt recarpeting of the road from Janakalyan railway track to Tagore Road.	1564000
75	Asphalt re-carpeting work in Panchsheel Society.	5400000
76	Asphalt re-carpeting work at Noble Street on Doshi Hospital Main Road.	180000
77	Asphalt re-carpeting work in Ambedkar Nagar Main Road.	1712000
78	Asphalt re-carpeting work in the sheri No. 9 of Ambedkar Nagar. (From the grant of Corp. Shri Ravjibhai Khimsuriya)	383000
79	Asphalt re-carpeting work in Dwarkesh Park area. (From the grant of Corp. Shri Jagrutiben Paddy)	306000
80	Asphalt recarpeting work at Shrirampark.	1835000
81	Asphalt recarpeting work in Krishnaji.	1044000
82	Asphalt recarpeting work in Meenakshi	457000
83	Asphalt recarpeting work in Gitajanli.	3666000
84	Asphalt recarpeting work in Gurujan.	1217000
85	Asphalt recarpeting work in New Subhashnagar B, C.	1217000

86	Asphalt recarpeting work in New Rameshwar.	3286000
87	Asphalt recarpeting work in old Subhashnagar.	2871000
88	Asphalt recarpeting work in Viratnagar	1612000
89	Ward no.4 Asphalt recarpet ing work in Jai Gurudev Park and Vrindavan Park	2077000
90	Ward no. 4, Asphalt recarpeting work in Laxman Park, Mira Park and Panchvati Park	1611000
91	Ward no.4 Asphalt recarpeting work in Shiv Shakti Society	467000
92	Ward no. 4 Asphalt recarpeting work in 7th Tirupati Park and Amrit Park	1335000
93	Ward no.4 Asphalt recarpeting work on Ganeshnagar Main Road	357000
94	Ward no.4 Asphalt recarpeting work in Jamna Park	1264000
95	Ward no. 4, Aji River Bank Road (Bedipara) Asphalt recarpeting work	581000
96	Ward no. 4, Kaba Kumbar Street (Bedipara) Asphalt Recarpeting	179000
97	Ward no.4 Shivaranjani Park Street no.1 Asphalt carpeting work .	184000
98	Ward no.4 Asphalt carpeting work in Sadguru Ranchhodnagar	1358000
99	Ward no. 4, Patch work in different places	5585000
100	Ward no.4 Paving work in different TP schemes	22729000
101	Ward no. 4, Pavering and re-carpeting work in different TP schemes	18313000
102	Ward no. 5, Rantdeep, Keur Park and Maruti Society (SDBC)	2549000
103	Ward no. 5, Patel Park Ward Office Back Street (BC-SC)	290000
104	Ward no.5, Prajapatinagar and Sitaram Society (SDBC)	1415000
105	Ward no.5 Raghuveer Society (SDBC)	222000
106	Ward no.5 Maldhari Main Road School no.67 From Nala to Bapa Sitaram Madhuli	787000
107	Ward no. 5, Hanuman Nagar Street, Near Hudco Quarter	212000
108	Ward no. 5, Asphalt patch work in different places	3055000
109	Ward no. 6, Dharahar Market and Gadhiyanagar street recarpeting work.	741000
110	Ward no.6, Brahmaniyapara street no. 6,7 and recarpeting work in the sub street	684000
111	Ward no.6 Work to recarpet the main road leading to Pradhyuman Park.	2630000
112	Ward no. 6, Recarpeting work from Bhavnagar Road to Ramnathpara Bridge	465000
113	Ward no. 3, Shingala Plot Street No. 1,2 and recarpeting work in the sub street.	277000
114	Ward no. 6, child recarpeting work in the street in front of Hanuman Temple.	150000
115	Ward no.6, Asphalting of the road inside the 6th Garbage Station.	1134000
116	Ward no. 6, Sitaram Main Road, Carpeting to the corner of Derry.	3058000
117	Ward no.6 Recarpeting work in 8th Bedipara Saifi Colony.	355000

118	Ward no. 6 Mehulnagar, Recreation work in the street near Gurjar Prajapatini Wadi.	169000
119	Ward no.6 Work to supply SDBC material in different area.	3000000
120	Ward no.15 Asphalt recarpeting work at Bhagwati Society, Dudhsagar Main Road	3118000
121	Ward no. 15, Asphalt re-carpeting work in Gameti Main Road (Manhar Society)	480000
122	Ward no. 15, Asphalt recarpeting work in Hindnagar, Dudhsagar Road	550000
123	Ward no. 15, Asphalt carpet and re-carpeting work in Meram Bapa Wadi area, Bhavnagar Road	1574000
124	Ward no. 15, Asphalt recarpeting work, New Thorala	1963000
125	Ward no.15 Asphalt recarpeting work, Vinodnagar-1 (New Thorala)	218000
126	Ward no. 15, Asphalt recarpeting work at Shivdhara and Shivnagar Society on National Highway 18	2815000
	(Lines are yet to be laid under Amrut Yojana)	
127	Supply of material for asphalt patch work at different places	3055000
128	Ward no. 18 in RMC quarters, Asphalt recarpeting work in	904000
129	Ward no.16, Asphalt recarpeting work in Pooja Park	473000
130	Ward no. 16, Asphalt recarpeting work from Krishna Chowk to Nadodanagar	825000
131	Ward no. 16, Asphalt recarpeting work in Old Sagar Society	1368000
132	Ward no.16, Asphalt recarpeting work on Jungleshwar Main Road	3032000
133	Ward no.16, Asphalt recarpeting work in different streets of Mehulnagar	2691000
134	Ward no. 16, Asphalt recarpeting work in Neelam Park, Green Park, Shiyaninagar etc.	2360000
135	Ward no.16 Old Sunrise, New Sunrise and Asphalt Recarpeting in Bhojalram Society	2735000
136	Ward no.16, Asphalt recarpeting work on Ankur Society Main Road	999000
137	Under action plan 2018-20, ward no.16, Asphalt patch work in different places.	2100000
138	Under action plan 2018-20, ward no.18 Asphalt re-carpeting work in the main road and streets of Sardar	4759000
	Vallabhbhai Patel Society, Gurukrupa, Purusharth, Lal Park, Amarnath Soc., Gopal Park and Dhareshwar	
	Society.	
139	Under action plan 2018-20, ward no.18 Asphalt recarpeting on Satyanarayana Main Road and Jawahar street	1891000
	no. Asphalt carpeting work .	
140	Under action plan 2018-20, ward no.18 Aspalav and Utsav Society in 17th Asphalt carpet work.	7228000
141	Under action plan 2018-20, ward no. 18, Asphalt patch work in different places.	2200000
Total	26. 4610800 Cr	

# (B)Completed Road works with Metal (2019-20).

Sr.	Name of work	Cost o
No.		work(Rs)
1	12 m and 9 m Matting road. Work at ward No.1	1102080
2	Metalling work under 'Janbhagidari Yojana' on TP Road applicable to Atulayam Pride Apartment on Raiya	248006
	Road in Ward No1.	
3	From Vasant Vihar Apartment in Ward No8 to Patidar Main Road 12.00 m. TP Road matting work.	504799
4	Mattling of TP roads near Kerala Park in Ward No2.	2569695
5	In ward no-14 from Wawdi village to Kangshiyali 24 m. D.P. Matting and paving work on the road.	24711081
6	Mattling work in sub-streets of Punitnagar Society Street No. 12 and 8 in Ward No12.	405000
7	Mattling of 18.00 TP Road applicable to Vavdi Main Road (24.00 m. DP Road) and Punitnagar (24.00 m. DP	4228466
	Road) in Ward No12.	
8	Mattling work of Shyam Park / JK Park 80 feet Main Road behind Ramdhan in Ward No12.	2482352
9	Matting work in Sahajanand Street No. 2 and 3 in Ward No. 12	325326
10	Ward no.4, Chamunda Park, Rajnagar, Shivaranjani etc. Drainage chareda matting work in the society	1254000
11	Ward no.4, Mattling of different TP roads on 19, 19, 18	16362000
12	Ward no.4, Mattling of different TP roads on 14, 15, 18, 21	127860
13	Ward no. 4, Matting work on the road with Mango Market	467000
14	Ward no.4, Mattling work in the street near TP-12 Radhamira Road	1764000
15	Ward no.5 Navagam Shakti Society Soling Metalling work in the ditch of drainage line	9100000
16	Mattling work in Ramnagar Industries area opposite 80 feet road field marshal in ward no.15	2152000
17	Mattling work in Vasta Industries Area near Khokhar Dadi river on National Highway in Ward No. 15	376000
18	Mattling work in Jay Siyaram Industries Area on National Highway in Ward No-15.	490000
19	Ward no.18, Matting work in Velnath Jadeshwar Society	6800000
20	Ward no. 18, Kotharia, J.K.Park, Matting at Swati Park (Old), Balaji Park (Proposed-Title) and Sadbhavna	4660000
	Resi.	
21	Ward no. 18, Mattling work in Shivam Park, Govindgreen City area	2026000
Total	8.3306405 Cr	

# (C)Completed TP Road works(2019-20)

Sr.	Name of work	Cost o
No.		work(Rs)
1	Asphalt re-carpeting work in Bardanwala Kandhya Hostel Road (from Bharatvan Society to Vidyakunj Main	1396000
	Road) in Ward No8. (TP Road)	
2	TP near Rajshrungar Party plot in ward no.8, Road (150 feet ring road to Saket Park-1) Asphalt re-carpeting	988000
	work. (TP Road)	
3	Pata parallel (from Modi School to Under Bridge) asphalt re-carpeting work in ward no.8 (TP Road)	6208000
4	Asphalt re-carpeting work in Vaishali Nagar-1 (from Mahila College to Raiya Road) in ward no.8 (TP Road)	2095000
5	Asphalt re-carpeting work on Sahakarnagar Main Road (from Swami Narayan Mandir to Amarnath Mandir	937000
	Chowk) in Ward No8. (TP Road)	
6	Re-carpeting of Women's College and Housing Board (Service Road) and Kalawad Road Approach Asphalt	3011000
	in Ward No8. (TP Road)	
7	Asphalt re-carpeting work of Yogi Darshan Society Main Road (from Sahakarnagar Main Road to Guru	975000
	Golwalkar Marg) in Ward No8. (TP Road)	
8	Asphalt re-carpeting work of Main Road (Nirmala Road to Guru Golwalkar Marg) with Mahavir Society in	1171000
	Ward No8. (TP Road)	
9	Asphalt re-carpeting work with Imperial Heights Road and Tanti Park Main Road (up to Karan Park Main	2282000
	Road) in Ward No8. (TP Road)	
10	Asphalt re-carpeting work on Silver Stone Main Road (from Nanamwa Main Road to Amin Marg) in Ward	4678000
	No8. (TP Road)	
11	Pata parallel (from Modi School to Under Bridge) asphalt re-carpeting work in ward no. (TP Road)	4379000
12	Main Road asphalt re-carpeting work with Dholakia school in ward no. (TP Road)	4379000
13	TP from Balamukund Plot to Raiya Road (Satyam Park) in Ward No9. Road asphalt re-carpeting work. (TP	2033000
	Road)	
14	Road asphalt re-carpeting work with Patel Kandhya hostel in ward no.9 (TP Road)	3687000
15	Main Road Asphalt Carpeting Work with Nand Village in Ward No9. (TP Road)	2397000
16	TP with Samaras Hostel in ward no.9 Asphalt carpeting of the road.	1281000
17	Asphalt carpeting work on Sopan Habitat TP Road in Ward No9.	1758000
18	Patidar TP from Vasant Vihar in ward no.9 Asphalt carpeting of the road.	1440000

19	Paver re-carpet work on the main road with Casa Copper Apa on Satyasai Main Road.	6069000
20	Main Road asphalt re-carpeting work with Sagun Residency in Ward No10. (TP Road)	1903000
21	In Ward No10 from Angan Restaurant to Saibaba Park C.C. Asphalt re-carpeting work up to the road. (TP	1208000
	Road)	
22	Main Road Asphalt Re-Carpeting with AG Staff Quarters in Ward No10. (TP Road)	2194000
23	Re-carpeting of Main Road Asphalt with Left Housing Scheme in Ward No10. (TP Road)	2096000
24	Main Road asphalt re-carpeting work with Satya Sai Hospital in Ward No10. (TP Road)	6069000
25	In ward no11 from Ireland to housing scheme 12.00 m. TP Asphalt carpeting work on Mattling Road.	3428000
26	Mwdi Main Road 24.00 m in Ward No12. TP Mattling and asphalt carpeting work on the road (from Thakar	4062000
	Hotel Chowk to Ramdhan's Wonkla).	
27	Asphalting of road connecting Chhatrapati Shivaji Township and other housing schemes.	58800000
28	Sadhuvaswani Kunj Road to GSB And asphalt work.	41900000
29	Construction of Santoshinagar Main Road.	53336000
30	Recarpeting of junction plot and coalfield area.	28553000
31	Maharshi Dayanand Saraswati Township and Metling TP in Relangar. Asphalting the road.	19497000
32	Mattling work in Ward No. 3, Awadh Park Street No. 1 to 5.	1268410
33	Matting of Balaji Park-1 road in ward no.3	577555
34	work of soling matting the TP road 24.00 m, Mary Gold Heights in Ward No.3	3970648
35	work of soling matting the TP road 12.00 m, Ashirwad School in Ward No.3	4052746
36	Matting work in Bhakti Park and other streets in ward no.3	1149125
37	work of soling matting the TP road 9.00 m, Radhika Residency in Ward No.3	1207109
38	Under TP scheme no 23, Matting of roads in Ward No.3	26040000
39	Under TP scheme no 24, Matting of roads in Ward No.3	25706000
40	Under TP scheme no. 23, 24, Matting of remaining roads in Ward No.3	27080000
Total		36.0882593 Cr

# (D)Completed Paver Road works(2019-20)

Sr.	Name of work	Cost o
No.		work(Rs)
1	Roads from Shahnagar Airport Wall to Satyanarayana Nagar-II	1300000
2	Amrut Park Main Road Street No1 to City Cinereum Complex. 12.0 m TP Road	2400000
3	Amin Marg (150 feet ring road from Patel Bhel Chowk)	8076000
4	Panchvati Road (Atithi Chowk to Kalavad Road)	8324000
5	Giriraj Hospital Road (150 feet from Ring Road to Satya Sai Marg)	2577000
6	Asphalt re-carpet work from Panchvati Hall to Railway Pata Road.	800000
7	Palm City Main Road (Patidar Chowk to Raiya Road)	2582000
8	Sadhu Vaswani Road to Palm City Road	4569000
9	Topland Residency Main Road	2198000
10	Character Park Main Road	1100000
11	TP from Raiya Road to Raiya Smashan Slab Culvert. Approach Road	3600000
12	TP from Raiya Road to Sai Darshan Slab Culvert. Approach Road	394000
13	Juno University Road from Prem Mandir to Gardi Gate	10334000
14	Women's I.T.I. Main Road	1544000
15	Saurashtra Kala Kendra Main Road Marg 2	4066000
16	Re-carpeting of RK Nagar Main Road.	2024000
17	Asphalt re-carpeting of Vrindavan Society Main Road.	8088000
18	Rajdip Society Street No. 3, Krishna's Dairy Road	2011000
19	Road from Mwdi Cemetery to Drainage Pumping Station	2429000
20	Mwdi Cemetery TP Road to Pal Road TP Road	2697000
21	Mwdi TP. Road to Kasturi Residence TP. Road	1347000
22	150 feet ring road Twin Star Building Road	1951000
23	Re-carpeting of 40 feet Main Road (Nandanvan-R Chowk to Thakar Hotel Chowk).	4784000
24	Re-carpeting of Bhawaninagar Main Road (Ambedkar Nagar Chowk to Radhe-Krishna Chowk).	2150500
25	Shelter Greens, re-carpeting of Earth Pan Main Road.	1861000
26	Vavdi applicable to Punitnagar 12.00 m TP Paver carpeting work in road and approach.	600000
27	Asphalt re-carpeting work on Kashi Vishwanath Plot Main Road.	773000
28	sphalt re-carpeting from Jamnagar May Road Jamtawar Chowk to Bajrangwadi Police Station	9326000

29	Asphalt re-carpeting work on Gitgurjari Society-1 (Mahakaleshwar temple to Padmakunwarba plot).	2897000
30	Shroff road asphalt re-carpeting work.	2663000
31	Asphalt re-carpeting work in Jamnagar Road, Central Jail Road and Parsannagar Street No. 4, 5, 6, 7 and 8.	14718000
32	Madhapar S.T.P.	495000
33	Khatara Stand Road, from Junction 5 to Morbi House	1449000
34	Asphalt re-carpet work from Kanak Road to Lakhajiraj Road.	7632000
35	Asphalt re-carpeting work from Dhebarbhai Road, Nagrik Bank Chowk to Kanta Stri Vikas Chowk.	4815000
36	Asphalt re-carpeting of Dr. Rajendra Prasad Road from Lemda Chowk to Harihar Chowk.	2404000
37	Asphalt re-carpeting work from Kishanpara Chowk to Mahila Underbridge.	3175000
38	Asphalt re-carpeting work in Vaidwadi Industries area.	13635000
39	Asphalt re-carpeting work in different streets of Navrangpara Industries Area.	1727000
40	Asphalt re-carpeting work in Vinay Society and Ambaji Kadwa Plot Street No.5.	1560000
41	Asphalt re-carpeting work on Kotharia Main Road, Dharmajivan Main Road, Vaniyawadi Main Road and	14700000
	Pardi Main Road.	
42	Asphalt re-carpeting work on one side Kotharia Main Road from Anandnagar Main Road to Kotharia Chokdi	14700000
	on the west side.	
43	Subhashnagar Main Road (Navneet Hall - Radhuveer Health Center) Asphalt re-carpeting work.	2210000
Total		18.8085500 Cr

# (E)Completed Paving block Road works(2019-20)

Sr.	Name of work	Cost o
No.		work(Rs)
1	Laying of paving block under public participation scheme in road side in New Mahavirnagar in Ward No1.	3407821
2	Paving block fitting work in Shastrinnagar Street No. 2 and 3 in Ward No. 1. "Public Participation" (Grant of	3292289
	Hon'ble MLA Shri Vijaybhai Rupani for the year 2017-2018)	
3	Laying of paving block under "Janbhagidari Yojana" in Jivantikanagar in Ward No1. (Grant of Hon'ble MLA	1392715
	Shri Vijaybhai Rupani for the year 2016-2017)	
4	Laying of paving blocks on both sides of the road in the remaining part of Dharamnagar Main Road in Ward	909444
	No1 under public participation scheme.	
5	Laying of paving blocks under "Janbhagidari Yojana" in Shahnagar and Shaktinagar in Ward No1. (Grant of	1492319
	Hon'ble MLA Shri Vijaybhai Rupani for the year 2016-2017)	

6	Installation of paving block under 'Janbhagidari Yojana' in road side solder in Harsiddhidhidham (proposed) in Ward No1.	649397
7	Installation of chain link mesh and inter locking paving block in the hawkers zone next to Sterling Hospital near Nanavati Chowk in Ward No1.	
8	Laying of block under 'Janbhagidari Yojana' in Common Plot of Royal Avenue Park in Ward No2	708734
9	Paving block in the remaining part of Hawkers zone on Nanamwa Road.	785415
10	Laying of block under 'Janbhagidari Yojana' in the common plot of Vidyakunj Society in ward no.8	744941
11	Installation of paving block under 'Janbhagidari Yojana' in Common Plot in Chaitanya Bungalows in Ward No8.	380374
12	Work of laying inter locking paving block in hawkers zone near Gurujinagar Awas Yojana in ward no.9	1144710
13	In Ward No9, Saurashtra Uni. Employee Co. Laying of paving block under public participation scheme in road side soldering in society.	2784513
14	Work of laying paving block in Gurujinagar Awas Yojana in ward no.9	6151725
15	Laying of inter locking paving block under "Janbhagidari Yojana" in road side solder of Shivpara, Ramnagar, Hiramannagar in ward no. (10% grant of Hon'ble MLA Shri Vijaybhai Rupani for the year 2018-2019)	3720141
16	From Ward No. 2,Bapasitaram Chowk (Raiya Road) to Patidar Chowk 15.00 m. TP Paving work from the interlocking block in the side solder of the road.	10228265
17	ě	
18	Laying of paving block in the side solder of the garden road of Rudanagar-(2) on University Road in Ward No10.	238838
19	Installation of paving block in the common plot of Sadgurunagar on University Road in Ward No10.	760413
20	Work of installing paving block in Phulwadi Park and various places in ward no-10.	839488
21	Installation of paving block and pipe gutter in open plot next to Bhakitdham Ashram on Kalavad Road in Ward No10.	1686783
22	Installation of paving block in the remaining part of road side solder on Nirmala Main Road in Ward No10.	439109
23	work of laying paving block in the road side solder in RK Nagar street no. 4 to 8 in ward no. 10, (Grant of Hon'ble MLA Shri Vijaybhai Rupani for the year 2018-2019)	492455
24	work of laying paving block in road side solder in ward no. 10, RK Nagar street no. 1 to 8. (Grant of Hon'ble MLA Shri Vijaybhai Rupani for the year 2018-2019)	487316
25	Laying of paving blocks in road side solder in Panchayat Nagar and various places in ward no10. (Grant of Corporator for the year 2018-2019)	160324
26	In Ward No10, Navinnagar, Jalaram Plot and various places have installed paving blocks in the road side	973539

	aaldama	
07	solders.	0044011
27	A.G. Chowk Pushkardham Main Road in Ward No10. Laying of paving blocks in the side solder of both the	8944211
• •	sides of the road from Chowk to University Road.	263776
28	Work of installing paving block under 'Janbhagidari Yojana' in common plot of Rudanagar-(1) in ward no-10.	
29	, , , , , , , , , , , , , , , , , , ,	
	from the grant year 2018-2019 of Hon'ble MLA Shri Lakhabhai Sagthiya.	
30	Construction of parking paving and footpath from Mwdi Sulabh to Ramdhan in Ward No11.	13382250
31	1 In Ward No11,	
	Work of installing paving block in Khodiyar Complex, Shakitnagar closed street,	
	from the grant year 2018-2019 of Hon'ble MLA Shri Lakhabhai Sagthiya.	
32	Work of installing paving block in the streets of Radhika Park Society in ward no-1 under public participation	811699
	scheme. (20% Corporator's Grant)	
33	Installation of Paving Block on Main Road from Vinayaknagar to Nandbawa Chowk in Ward No1. (Grant of	314730
	Hon'ble MLA Shri Lakhabhai Sagthiya for the year 2018-2019)	
34	In ward no. 2, from Bajrangwadi street 1 to 11 circle, east side area and Puneetnagar main road, Laying of	3890633
	paving block in the side of the road.	
35	Ward no. 2 Punitnagar Pujapark, Pawan Park, Bhomeshwar Sosa. And laying of paving block in the side wall	4198443
	of the applied area	
36	Ward No. 2, Bajrangwadi Circle to West Side Seri No. 12 to 15 and laying of paving block in the side of the	4079768
	applied road	
37	Ward no. 2, Jamtawar Road and Niranjan's Society Opp. Road side soldering and paving work in	4216338
	Chhotunagar common plot	
38	Laying of paving block in Gayatri Dham Society, Mochinagar-2 and Relnagar-2 part side solder and common	3500000
	plot of Relnagar-2 in ward no.2	
39	Laying of paving block in side solder in ward no-2 in Mochinagar-1, Sanjaynagar, Usmania Park, Momin	3833000
	Society, Rajivnagar and Bajrangwadi part area.	
40	Work of laying paving block on the side of the road in Bhomeshwar plot and Jagruti Shramjivi Sosa, part etc.	4920000
	in ward no.2	
41	Laying of paving block on the side of the road in Vandanvatika, Green Park, Divyasiddhi Park etc. area near	4945000
	Airport Road in Ward No. 02.	
12	Laying of paving block on the side of road in Geetgurjari Sosa, Krushnakunj Sosa etc. in ward no.2	4967000
43	Ward No. 09, in Sreejinagar, Journalist Society Main road, behind Bahumali bhavan Road etc.	4992000
44	Ward no.4, Laxman Park Main Road, 80 ft road, 50 ft road Main road Laying of road level paving blocks on	8737000

	sidewalks.	
45	Ward no. 5. Narasimhanagar Main road Laying of paving bulk on the road side	440000
Total	1	12.5561045 Cr

Traffic monitoring and Public alert system should be Developed to avoid traffic jam. At present 25 places are identified by RMC as high traffic spot.

Sr. No.	Location
1	Ramadevpeer Circle
2	Hanuman Madhi
3	Raiya telephone Circle
4	Indira Circle
5	KKV Chowk
6	Big bazar Circle
7	Nana Mava Circle
8	Raj Nagar Chowk
9	Makkam Chowk
10	Debhar Chowk
11	TrikonBaug
12	Jubilee Chowk
13	Jaddu'sChowk
14	Delux
15	KantaStriVikasgruh
16	Nagrik Bank chowk
17	Cosmo circle
18	Punit Nagar
19	Greenland circle
20	Raiya Circle
21	Amul Circl
22	JillaPanchayatchowk
23	Limda chowk
24	Mavdi circle
25	Jamtower circle

RMC has also provided continuous environment sensors at various 19 no's locations, For the continuous monitoring of various six air quality parameters viz. NO<sub>2</sub>, CO, SO<sub>2</sub>, O<sub>3</sub>,PM<sub>2.5</sub>, PM<sub>10</sub>. The values are made available through online mobile application.

Sr.	Environment sensors	Parameters showing
No	locations	on the dashboard
1	Delux, Rajkot	1.Temperature
2	RMC East Zone, Rajkot	2.Humidity
3	Race Course	3.AQI
4	Kothariya	4.O3 Parameter
5	Mahila College	Of AQI is NO2,CO, SO2,O3, PM2.5,
6	Aji Dam	PM10 in $(\mu g/m3)$ , Noise(dB).
7	RMC	
8	Jaddus	
9	Morbi Road	
10	Greenland Chowk	
11	Hospital Chowk	
12	MadhaparChowk	
13	Devpara	
14	Jilla Panchayat	
15	Atika	
16	Sorathiyawadi	
17	Nana Mauva Circle	
18	PradumanBaag	
19	Trikonbag	