



KOLKATA MUNICIPAL CORPORATION

BUDGET STATEMENT

by

FIRHAD HAKIM

HON'BLE MAYOR , KOLKATA

2023-2024

CENTRAL MUNICIPAL OFFICE

17 March 2023

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Kolkata Municipal Corporation

Hon'ble Chairperson Madam,

1.1 With your permission, I rise to present the budget estimates of Kolkata Municipal Corporation for the year 2023-2024 along with the revised estimates of receipts and expenditures for the year 2022-2023.

1.2 In pursuance of the provision of sub-section (5) of Section 131 of the Kolkata Municipal Corporation Act, 1980, I hereby present to the Corporation for adoption under sub-section (1) thereof, the budget estimates which are estimated receipts and expenditures for the year 2023-24.

1.3 In pursuance of Section 131 of the Kolkata Municipal Corporation Act, 1980 and in accordance with the traditionally practiced procedures, allocation of funds has been done under the following six heads:

- i) Water Supply, Sewerage & Drainage
- ii) Roads Development & Maintenance
- iii) Bustee Services
- iv) Commercial Projects
- v) Solid Waste Management
- vi) General

The same has been incorporated in Volume-II of the Budget Estimates, 2023-2024.

1.4 In terms of the provision of sub-section (3) of Section 131, the rates at which taxes, surcharges, fees etc, will be levied by the Corporation in the year 2023-24 have been incorporated in Volume-I and are placed along with the Budget Estimates for adoption.

- 1.5 The Volume-II of the Budget Estimates contains heads of accounts and allocation of fund under the Boroughs.
- 1.6 The inventory of immovable properties of Kolkata Municipal Corporation is also placed along with the Budget Estimates for 2023-24 in terms of Section 540(3) of the Kolkata Municipal Corporation Act 1980. Updating the Inventory is a continuous process and we give a lot of emphasis upon such work.

REVENUE BUDGET

- 2.1 The position of Revised Estimates for 2022-23 in respect of Revenue Fund is as under:

		₹ in Crore
Cumulative Balance as on 01.04.2021		(-) 1,451.30
2021-2022		
Actual Receipt	2,934.00	
Actual Expenditure	3,290.66	
Cumulative Balance as on 01.04.2022		(-) 1,807.96
2022-23		
Revised Receipt	3,219.58	
Revised Expenditure	3,437.58	
Cumulative Balance on 31.03.2023		(-) 2,025.96

- 2.2 Initially, the year-end deficit for 2022-23 was estimated at 177.00 crore. However, as per the revised estimate the deficit is expected to 218.00 crore. The coming financial year opens with a cumulative deficit of 2,025.96 crore under the revenue fund of Kolkata Municipal Corporation.

RECEIPTS & EXPENDITURES- A COMPARATIVE PICTURE

3.1 In 2023-24, the income is estimated at 4,540.79 crore while the expenditure at 4,686.79 crore. Taking into account the opening deficit of 2,025.96 crore, it is expected that the year 2023-24 will close with a cumulative deficit 2,171.96 crore:

₹ in Crore

Cumulative Balance as on	01.04.2023	(-) 2,025.96
Estimated Income during 2023-2024		4,540.79
Estimated Expenditure during 2023-2024		4,686.79
Estimated closing balance as on 31.03.2024		(-) 2,171.96

3.2 The following table will indicate the growth of Receipts under various sources and expenditures of Revenue Fund:

REVENUE FUND

₹ in Crore

	Actual for 2021-2022 (Pre-Audited)	Budget Estimate 2022-2023	Revised Estimate 2022-2023	Budget Estimate 2023-2024
A. Tax Revenue	931.66	1,312.44	1,181.72	1,432.11
B. Non-Tax Revenue	424.55	616.17	603.86	898.68
C. Public Private Partnership	--	50.00	--	5.00
(A+B+C) Total Revenue from Internal source	1,356.21	1,978.61	1,785.58	2,335.79
Government Grant	1,577.79	2,254.50	1,434.00	2,205.00
TOTAL RECEIPT	2,934.00	4,233.11	3,219.58	4,540.79
TOTAL EXPENDITURE	3,290.66	4,410.11	3,437.58	4,686.79
Surplus (+)/Deficit (-)	(-) 356.66	(-) 177.00	(-) 218.00	(-) 146.00

OVERVIEW

This Budget hopes to build on the foundation as laid in the previous Budget. In spite of the massive slowdown globally caused by Covid 19 and a war, we are on the right back. With the improvement of health infrastructure in the last few years, we are now in a strong position to withstand challenges.

I am confident that with the continuous support and blessings of the citizens of Kolkata, we will be able to carry on with the existing civic services which will see Kolkata as a clean and attractive city of international repute in which all people have access to quality services. In the matter of providing the wide spectrum of civic services, the main thrust is given to supply of filtered water, solid waste management, lighting & electricity, smooth road surfaces, bustee development, upliftment of living standards of the underprivileged, social welfare & urban poverty alleviation etc. The journey towards inclusive growth, development & progress has been made possible with the grants from both the State & Central governments in addition to KMC own revenue.

Like the previous year's Budget, this year's fund again will be allocated under a single head Borough (I to XVI). Officers & Staff of this prestigious & historic institution have been rendering round-the-clock services to the citizens of Kolkata in accordance with the policy undertaken by the current board. Direct one-to-one conversation like Mayor at Citizens services- "Talk to Mayor" is usually held on every Friday to involve common people in the future policy making.

However, considering the fund constraints resulting out of global economic slowdown due to Covid 19, we should restrain ourselves from making unnecessary expenses, follow austerity measures on all fronts and focus only on absolute necessities based on priority.

₹ in Crore

Receipts	2021-2022 (Pre-audited) Actual	2022-2023 Revised	2023-2024 Estimate
Tax Revenue	931.66	1,181.72	1,432.11
Non-Tax Revenue	424.55	603.86	898.68
P P P	--	--	5.00
Total Revenue (own source)	1,356.21	1,785.58	2,335.79
Government Grant	1,577.79	1,434.00	2,205.00
Total Revenue Receipt	2,934.00	3,219.58	4,540.79
Receipts from other Agencies (Suspense Heads)	1,301.26	1,149.83	1,549.00
TOTAL RECEIPT	4,235.26	4,369.41	6,089.79

ASSESSMENT-COLLECTION

Property tax is the main source of revenue of our organization. So, KMC had started the waiver scheme of 2020 during the pandemic situation besides the revaluation, mutation and regular assessment for collection of property tax. In the waiver scheme, a reasonable amount of outstanding dues (Rs. 535.00 Crores approx.) has been collected by the Assessment collection Department for which the rate of collection of property tax in the last year (2021-22) was reduced. The staff of Assessment collection Department are rendering their best efforts during the current year for collection of property tax and we have achieved the great success in collection of property tax in comparison with the last year. In the year 2021-22, total amount of collection of property tax was Rs. 890.00 Crores. But during the current year (2022-23), Rs. 975.00 Crores has already been

collected (upto 31st January 2023). However, the assesses who have not yet availed the scope of waiver scheme and remain defaulters in paying their outstanding dues of property tax, strong action like rent attachment, property croke and auction for sale of property will be taken against them.

The number of registered assesses in the last year was 8.47 lakh . The number increased to 9.14 lakh in this financial year (upto 31st January 2023). This has happened due to the policies taken for assessment of the un-assessed properties and arrangements for collection of property tax from them.

In keeping with the covid protocol during the pandemic situation, to the achieve the desired goal, the department has taken some policies through online services. These are the following facilities :-

- a) Assesses can apply for mutation online by uploading the necessary documents and get the mutation certificate free of cost also.
- b) Facilities to pay property tax in Suspense account including all other payment regarding property tax through online.
- c) Now the assesses can get all the information regarding mutation and outstanding amount and yearly property tax very easily from Whatsapp Bot/phone no. 8335999111 and KMC App (4.0/Google play Store/Android) pay tax online.

For Smooth and Speedy disposal of files in the department, Some amendments have been made in the Delegation of Power and in the citizens' charter and to implement those policies, administrative supervision is being made. In some cases, penal measures have been taken to remove the discrepancies in the departmental works. In these updated system in many

cases, mutation and other issues are approved by the middle level officials of the department. In most of the cases, files are dealt by the department on the basis of Self attested documents and also the photocopies of the document.

The assesses have received the benefits in these schemes and the unwanted harassment has been removed and process for mutation is going on smoothly. At the beginning of the last financial year, the number of pending cases of mutation were 3,453. In the current financial year, the number stands as 721 out of which a good number of the cases are in the eve of getting approval.

Camps have been organized in KMC wards beside the line with “ Duare Poura Pariseva” where mutation and Self-assessment related issues have been taken care of by the Assessment Collection Department and in this context, respective wards councilors have tendered their co-operation on the above camps.

In a good number of cases, regular assessment and revaluation was pending for a long time. In those cases, the property tax bills have been sent to the assesses from the fourth quarter of 2016 enhancing the rate of 10% / 15% / 20% / 30% on the assessed value considering the nature and measurement of the properties remain unchanged (on the basis of the pending period of assessment). So, the periodical revaluation of property tax is not pending presently from the first quarter of 2017, the Unit Area Assessment is being done on the basis of aforesaid assessment procedure and it is a good attempt indeed for collection of property tax.

For quick disposal of mutation and assessment of Thika properties and also for development and restructuring of the

same, we have taken a magnificent change in the system. The issues related to overall control of the Thika properties have been vested to the Urban development and municipal Affairs Department of the Government of West Bengal. A self dependant office of the deputy Thika controller has been set up in the CMO Building of KMC to give various services to those citizens. From this office, mutation of the legal heirs of the deceased Thika tenant, sanction of building plan on the Thika property, distribution of lease deed of the Thika property and permission for construction of building of the leasee and also other services are provided. The data bank of the office of the thika controller has been improved with the necessary records from KMC. These records are become valuable in respect to the interest of development work of the thika tenant and others easily and one window system.

For the convenience of the assesses the Self-Assessment form (Unit Area) has been simplified and the modification of the mutation form and also its related other documents are being done.

To protect the ecological balances and also for development planning of the city of Kolkata, using the aerial image of NRSC and Satellite image, the identification of the position of Wet lands and Ponds within the city and its changes with the time, the works for preservation of records digitally has been started. Besides the above, by way of field inspection jointly with the E&H Department, necessary information of the recent period are being recorded in the Environment Department and Assessment Collection Department KMC.

To give overall relief to the assesses of the city of Kolkata, we have proposed to the state Government for some amendments in the KMC Act. By virtue of the these amendments, the

assesses will be relieved from unnecessary harassment for mutation or assessment of property tax related issues even they will also get some financial benefits and rebate on payment of property tax. If the assessee pay the property tax online an additional rebate will be availed. Moreover, on uploading of the property tax bill in the official website of KMC, the problems for non receipt of the bills through postal department will not be arisen.

LICENCE

Licence Department want to emphasize that issuance of Certificate of Enlistment (CE) is not merely an instrument for collection of revenue for the Licence Department. Our objective is to provide the traders with an easy and transparent system for obtaining and renewing Certificate of Enlistment, so as to enable them to carry out their business activities in a peaceful and hassle free manner. The department has brought about significant changes in the existing system keeping the above objective in mind.

It is our pleasure to apprise the Members of this August House that procedure for obtaining new CE has been simplified with the issuance of new guidelines under section 199 of KMC Act. Now, traders have to submit only two documents to obtain the C.E. Requirement of pre-submission of some statutory documents like Fire Licence, Clinical Certificates, Pollution Certificate, RBI/SEBI clearance etc. before/at the time of obtaining Certificate of Enlistment has been relaxed. Now, the traders can obtain and renew C.E for multiple years (1 / 3 / 5 / 15 yrs.) by making one-time payment. In case of Warehouse /Godown /Aarat etc. Traders now can obtain CE for lifetime on payment of consolidated fee or 20 years also obviating the need for renewal anymore. This amendment has also carried forward the concept of “Ease of doing Business” as enunciated by the State Government. Now traders can obtain their Certificate of Enlistment online in real time basis by logging

into KMC's Web Portal from the comfort of their home smoothly and the online process does not involve any requirement of physical visit at KMC offices. Attempts are underway to further simplify the online process of obtaining and renewing C.E. to bring peace of mind to the traders.

The department is also pleased to inform this House, that a good amount of revenue of Rs. 49.44 core (app.) has been earned from new issue and renewal of CE which is an increase of 13.80% over the figure of corresponding period of last financial year (F.Y. 2021-22). In this financial year 52,162 nos. new Certificate of Enlistment has been issued up to 13/11/2022 (F.Y.2022-23) which is an increase of 24.60% over the figure of corresponding period of the last financial year (F.Y.2021-22). Our target in this financial year is to collect revenue to the tune of Rs. 64.00 crore (app.) and in the forthcoming financial year 2023-24, the target from Licence fees is expected to be Rs. 70.00 crore (app.).

Advertisement

Advertisement Department has given commendable effort in connection with the beautification of city, cleanliness and spreading numerous public awareness messages across the city. We have a round the clock surveillance to prevent the erection of illegal hoardings both on private premises and on road side space. Constant cleaning, defacement and drive for removing illegal hoardings, banners, kiosks etc. are being made on regular basis at day & night.

Draft Kolkata Municipal Corporation (Advertisement Policy), Regulation, 2022 to regulate outdoor advertisement of the city was published on **"THURSDAY, MAY 26, 2022"**. After observing due formalities and final publication of the Regulation such policy, in all likelihood, shall become effective from Financial Year 2023-24 that will pave way for clean and green City free from cluttering of advertisements. Some important features of the proposed Policy are.

- 1) Restriction on displaying advertisement on No Advertisement Zone and Green Zone.
- 2) Existing advertisements does not Block, conceal or inconvenience the public view of the architectural features of any building.
- 3) The hoarding structure will have to fenced with appropriate fabricating to maintain the aesthetic value of the hoardings.
- 4) When there are no such commercial display available to the hoardings, the hoardings should be covered up by white flex to maintain the aesthetic value of the city.
- 5) No advertisement/hoarding shall be allowed on such buildings which are declared as dangerous/dilapidated/insecure by the Building Department, KMC.
- 6) It is advised to use eco-friendly bio-degradable cloth materials as an alternative to traditionally used PVC flexes in order to reduce the pollution.
- 7) It is preferable to use renewable source of energy for the illumination purpose to decrease the carbon footprint as per the norms & regulation made by the Government thereon.
- 8) Standard sizes of the hoarding board and minimum distance between two hoardings to be specified.
- 9) To increase the aesthetic beauty of the city, it is preferable to construct circular framing unipole/monopole with standard size display.

Initiative have been taken to allow submission of applications relating to permission of all kind of display in online mode and the specific service will be provided to them within a specified time through an

user friendly and transparent system. The proposed system is at the verge of finalization and will be launched shortly.

In the year 2019, Advertisement Department, KMC developed a Geo-data collect mobile application named 'TATHYA SANDHANI' to capture Geo-spatial data of hoardings located within the city. Staffs of the Advertisement Department collected Geo spatial information along with other relevant information including photographs of almost each hoarding in last two years and prepared a database of the same which depicts real scenario of the hoardings situated in the city. This database is now very much helpful to monitor and supervise the advertisements located within the city limit and officials of this department is now able to keep vigil on the hoardings/advertisements instantly sitting at the office.

To enhance the beauty of the city to give it a modern look special emphasis is given to on digital/LED displays. Fees, charges, etc. on Led advertisement have been considerably reduced in last year to encourage the advertisers to convert their traditional display medias to LED/Digital display.

Due to Pandemic situation, no tender with respect to Street Hoardings, Lamp Post Kiosk, Bus Passenger Shelter etc. could be finalized in last two year affecting badly the collection of revenue in the form of Land Utilization Charges which is the major source of income of Advertisement Department.

However situation is gradually improving since last few month and Department is hopeful that the scenario will change in next few month which may be helpful for revenue augmentation of this Department.

WATER SUPPLY

1. Our city is presently served with filtered drinking water through five numbers of Water Treatment Plants viz. Indira Gandhi

- Water Treatment Plant (IGWTP), Garden Reach Water Works (GRWW), Jai Hind Jal Prakalpa, Jorabagan Water Treatment Plant and Wattgunge Water Treatment Plant. Treated surface water is generated in these five Water Treatment Plants and is being distributed throughout the city through an extensive network of Booster Pumping Stations (BPS), Capsule Booster Pumping Stations (CBPS) and Elevated Service Reservoir (ESR).
2. We have made significant achievement to augment drinking water supply scenario of the city of Kolkata. Infact during the last couple of years we have successfully completed and commissioned the following water supply projects.
 - 20 numbers Capsule Booster Pumping Stations
 - 25 MGD capacity WTP at GRWW
 - 20 MGD capacity Water Treatment Plant at Indira Gandhi Water Treatment Plant, Palta.
 - 10 MG capacity Reservoir and Pumping Station at Garden Reach Water Works.
 - 15 MGD capacity Raw Water Intake Pumping Station on river Hooghly at Tuktaghat.
 - 3 MG capacity Reservoir and Pumping Station at Jai Hind Jal Prakalpa.
 3. The generation capacity of Garden Reach Water Works (GRWW) is enhanced to the tune of 210 MGD after construction and commissioning of one 25 MGD capacity Water Treatment Plant (WTP) with 5 MG capacity reservoir and pumping station beside the existing campus of GRWW recently.
 4. The present generation capacity of Jai Hind Jal Prakalpa is 30 MGD. To enhance the generation capacity, construction of another 20 MGD capacity Water Treatment Plant with 5 MG capacity CWR cum Pump House including 1.5 MG capacity Raw Water Sump cum Pump House and modern Sludge handling System with Centrifuge technology at a cost of Rs.

132 crore is already sanctioned by UD&MA department, Government of West Bengal and the work is commenced in the campus of Jai Hind Jal Prakalpa.

5. For improvement of filtered water supply in Tollygunge and Jadavpur areas, we have taken up the following programmes:
 - A. Construction of 10 MGD capacity Water Treatment Plant with 5 MG capacity CWR cum Pump House including Sludge handling System with Centrifuge will be taken up in the KMDA land at the junction of Garia Station Road & Eastern Metropolitan Bypass. The land is already handed over to KMC. The project at an estimated cost of Rs. 77 crore is sanctioned in AMRUT scheme and presently under tendering stage.
 - B. A number of water supply development projects are in construction stage as enumerated below:
 - To eliminate ground water of big diameter tubewell by surface water we have taken up construction work of Capsule Booster Pumping Station with reservoir of 0.7 MG capacity at Samajgarh in Ward No. 95 and 0.6 MG capacity at Layelka ESR campus in Ward No. 96.
 - To substitute ground water of big diameter tubewell by surface water we have taken up construction work of Capsule Booster Pumping Station with reservoir of 0.6 MG capacity at Middle Road in Ward No. 104 and 0.3 MG capacity at Saradapally in Ward No. 107.
 - To eliminate ground water of big diameter tubewell by treated surface water construction of Booster Pumping Station with SUGR and ESR of total capacity of 3.2 MG at Subhash Pally in Ward No.-111 is under progress.

- Construction of 1.8 MG capacity reservoir with pumping station is started at Ajoynagar in Ward No. 109 to eliminate ground water supply by surface water.
 - Construction work of additional 0.6 MG capacity reservoir with Capsule Booster Pumping Station is going on at Babubagan in Ward No. 92.
 - Construction work of additional 0.75 MG capacity reservoir with pumping arrangement is going on inside the campus of Mukundapur Booster Pumping Station for enhancement of filtered water supply in Mukundapur Booster Pumping Station command zone.
 - Construction work of additional reservoir with pumping station is taken up inside the campus of Patuli Booster Pumping Station to augment supply of filtered water in the command zone of Patuli Booster Pumping Station.
 - We have also taken up scheme for proposed construction of Capsule Booster Pumping Station with reservoir of 0.3 MG capacity at Jadavgarh Maitri Sangha in Ward No. 105 and 0.3 MG capacity at Katjunagar in Ward No. 93.
- C. We have successfully completed and commissioned several noteworthy project works during last three financial years for substitution of ground water by treated surface water along with improvement of water supply pressure profile; namely:
- i. Construction of Deshbandhu Chittaranjan Das Capsule Booster Pumping Station of 0.4 MG capacity in Ward No. 102 and 0.25 MG capacity at Kalpataru Booster Pumping station in Ward No. 97.
 - ii. Construction of 0.3 MG capacity Capsule Booster Pumping Station at BabuBagan in Ward no. 92 and 0.2 MG capacity Capsule Booster Pumping Station at Panchannagram in Ward No.-107.

- iii. Construction of 0.1 MG capacity Capsule Booster Pumping Station at Panchasayar in Ward No.-109 and 0.4 MG capacity Capsule Booster Pumping Station at Kayastha Para in Ward No.-106.
 - iv. Construction of 0.3 MG capacity Pramathanath Bishi Capsule Booster Pumping Station in Ward No. 93.
 - v. Construction of additional 1.2 MG capacity reservoir with installation of new pump-motor set at Bansdronei Booster Pumping Station in ward no. 112.
 - vi. Construction of Capsule Booster Pumping Stations of 0.2 MG capacity at Nazrul Park in Ward No.-101.
 - vii. Construction work of additional 2 MG capacity balancing reservoir inside the campus of Anandapur Booster Pumping Station.
 - viii. Construction of one additional Underground Reservoir (UGR) having capacity of 1 MG and one Elevated Storage Reservoir (ESR) having 0.7 MG capacity including installation of additional pump-motor set inside Patuli Booster Pumping Station campus.
6. We have also taken up a series of project works in our city to augment filter water supply including substitution of ground water extraction through tubewell by surface water as follows.
- Construction work of Capsule Booster Pumping Station with reservoir of 0.1 MG capacity is completed at Green Park in Ward No. 122.
 - Construction work is in progress for 0.3 MG capacity Capsule Booster Pumping Station with reservoir at Taramoni Ghat Road in Ward No. 115.

- Construction work is in progress for 0.3 MG capacity Capsule Booster Pumping Station with reservoir at Panchanantala in Ward No. 90.
 - Construction work is in progress for 3 MG capacity UGR cum Booster Pumping Station at Sakuntala Park in Ward no. 127.
 - Construction of a 3 MG capacity reservoir cum Booster Pumping Station is in progress at 4 no. Bandh Stadium in Ward No.-140.
 - Construction work of 0.3 MG capacity Capsule Booster Pumping Station with reservoir adjacent to Barisha Asar Vidyapith in Ward No. 123 is going on.
 - Construction work of Capsule Booster Pumping Station with reservoir is going on having 0.2 MG capacity at Jaysree Park in Ward No. 121.
 - Construction work of 0.3 MG capacity Capsule Booster Pumping Station with reservoir adjacent to 5 / 7, B. S. Main Road in Ward No. 117 is going on.
1. Tallah Overhead Tank (Elevated Service Reservoir) refurbishment work is progressing under AMRUT scheme.
 2. We are carrying out Shore Protection work at Indira Gandhi Water Treatment Plant (IGWTP) for safety and protection of 262 MGD capacity Water Treatment Plant.
 3. Construction work of 2 MG capacity Reservoir cum Booster Pumping Station is going on at South Sealdah Road in Ward No. 57.
 4. Recently we have successfully completed the complicated replacement work of age-old and damaged 64 inch diameter

GRP pipeline from Garden Reach Raw Water Intake Pumping Station situated within the CESC Southern Generating Pumping Station campus near Borough-XV office upto Singarhati Junction of CGR Road by means of MS pipeline.

5. Laying of 60 inch diameter pipeline from Tallah Pumping Station to the city of Kolkata for further improvement of water supply in Central Kolkata is under planning stage and Detailed Project Report (DPR) for the same is under preparation.

SOLID WASTE MANAGEMENT

We are determined to keep our city clean and litter-free notwithstanding our achievement in this direction, we resolve to continue our efforts during the coming years also.

The house will definitely acknowledge that we have done commendable work to maintain clean and hygienic environment for the city. We have been collecting and removing municipal solid waste throughout the year and in the last year about 14.69 Lakh MT waste was disposed at the Dhapa Landfill site by engaging on an average 400 nos. of vehicles from KMC area. Bidhan nagar Municipal Corporation and NKDA also disposed their waste at Dhapa disposal site. To improve the collection efficiency and to make the city presentable, conservancy services are extended to the citizen of Kolkata by the employees under West Bengal urban employment Scheme (WBUES). Contractually engaged agencies have been entrusted with the work of conservancy service in CBD and market areas and also thoroughfares for afternoon service. Conservancy services of various Govt. hospitals within the jurisdiction of KMC area is still continuing for cleaning of the hospitals and the surrounding areas, which has yielded significant and substantial improvement of such areas.

Source segregation leads to higher recovery of recyclables resulting saving the limited virgin natural resources and landfill space. Segregation of waste at source is going on in full swing in 27 wards and in this year source segregation has been extended in remaining 117 wards for more effective management of solid waste. About 12,500 nos. of 240 liter capacity bins have been successfully placed at various areas of the city for the use of pedestrians and shop owners to avoid littering on streets, footpath etc. Citizens who are ignoring the solid waste rules are being fined for illegal throwing or littering of garbage. To improve the efficiency of primary collection system 1,512 no Battery Operated Hydraulic Dumper and 45 no Auto Tippers have been engaged. Another set of 200 auto tippers will be procured shortly which will definitely strengthen our primary collection system. 20 number mechanical sweepers, 20 number water sprinklers and 2 number Mist Canons are used in main thoroughfares to improve the air quality of the city by suppressing dust particles from the air. This department has already procured additional 20 numbers CNG based Water sprinklers and 50 numbers Hopper tipper which will be introduced in operation shortly for reducing air pollution.

We have almost removed the open garbage collection points with the help of 131 numbers of modern scientific waste compactor stations and movable compactors. At present 245 numbers portable compactor containers, 80 number Hook loaders, 93 number of Movable Compactors of 14 cubic meter capacity and 2 number of 8 cubic meter capacity are used for odorless and spillage-free transportation of wastes. Additional 50 numbers of 8 cubic meter capacity and 20 numbers of 14 cubic meter capacity movable compactor will be procured shortly.

We are also treating the wet waste by 500 Tonnes per day (TPD) capacity by windrow composting, 5 TPD capacity Bio-CNG plant at Dhapa and 5 numbers decentralized organic waste composters (OWC) in different wards. At Dhapa 2 TPD Plastic Waste processing plant has been installed and in operation on 2.5 Acre land at Dhapa and the end products are bench, chair, door etc.

A 500 TPD Construction & Demolition (C&D) waste processing plant on 5 Acre land at Patharghata is likely to be commissioned very shortly for processing of C&D waste. We have started bio-mining of legacy waste at Dhapa dump site and Garden Reach disposal site to reclaim the land which will be used for long term fresh waste management facilities. Till now around 6.32 lakh MT of legacy waste has already been mined and 5.22 lakh MT processed through Bio-mining. Bio-mining project for processing of legacy waste at Garden Reach disposal site has also been started. Material recovery facility of 300 TPD capacities at Ptharghata and another Material recovery facility of 100 TPD capacities at Dhapa will be installed shortly for recycling and reuse of dry waste.

For better Solid Waste Management and conservancy services, I proposed Rs 692.14 crore for the financial year 2023-2024 for Solid Waste Management (SWM) department.

ROADS

In any economy transport infrastructure act like a baseline to ensure continues smooth flow of movability of public and goods as input and output from all economic sectors. Road Transportation rules the transport industry. It is the most dominant segment in India's transportation sector. Transport sector has a significant role to connect the harmony and economic strength of the nations. Providing smooth and potholes free

roads to the citizens of Kolkata Municipal Corporation area remains the basic objective of the Roads Department. Broad, Uniform and Smooth Arterial Roads in the City of Kolkata despite of many limitations, not only provide a smooth riding surface but also an important development of the City. There is no dearth in our intent and resolve for continuous development, up-gradation of City Roads including the maintenance.

- 1) Resurfacing of undulated Road Surfaces :-** Roads Department has taken up projects for Resurfacing of undulated city roads for improving riding comfort, vehicular operating cost and commuter's safety. This Department has emphasized on smoothening the existing bumpy and undulated arterial road surfaces. Some of the projects that Roads Department have covered are:- E.M.Bypass, Bankim Mukherjee Sarani near Taratola Crossing, Lindsay Street, Surya Sen Street, R B Connector, Rabindra Sarani, Kyd Street, Upen Banerjee Road, Tollygunge Circular Road, Old CIT Road,Chaulpatty Road,Ritchie Road, Uday Shankar Sarani, Bagbazar Street, Mukundapur Road, Nayabad Main Road, B.L. Saha Road, Ballygunge Circular Road, Auribindo Sarani, Brahma Samaj Road, S N Banerjee Road, Gariahath Road, Suhasini Ganguly Sarani, Santoshpur Avenue, Harish Mukherjee Road, Alipore Road, Belvedere Road, Raja Santosh Road, Becharam Chatterjee Road, Alipore Park Road, A.P.C. Road, Sovabazar Street, Beerpara Road, Raja Naba Krishna Street, D. C. Banerjee Road, Beadon Street, Rail Line Road, Paharpur Road, Balaram Bose Ghat Road.

Major initiatives for resurfacing the undulated road portions likely to be taken for next financial year are Raja Ram Mohan Road , Biren Roy Road (West), James Long Sarani, Malancha Road, Yenni Sarani (from Diamond Harbour Road to Lohar Pool Crossing), Mahatma Gandhi Road (Dhalipara Mission more to Kabardanga Crossing & James Long Crossing to Diamond

Harbour Road), Roy Bahadur Road (James Long Sarani crossing to Chanditala crossing), James Long Sarani (Taratala Road crossing to Bhupen Roy Road Crossing), Motilal Gupta Road (Diamond Harbour Road to Buro Shivtala Crossing), Garfa Main Road, Chowbhaga Road, Canal South Road, New Garia Co Operative area, Buderhat Road, Dhapa Road, D C Dey Road, Mukundapur Road, Nayabad Avenue, Nayabad Main Road, Prince Anwar Shaw Road, NSC Bose Road, S P Mukherjee Road, Sree Nagar Main Road, Kayastha Para Main Road, Tollygunge Road, PGM Shaw Road, Ballygunge Park Road, Biresh Guha St., Garden Reach Road, S A Farooque Road, Khaldari Road, Santoshpur Road and many more arterial roads.

In 2022 , we have completed about 80 KM of roads.

- 2) Potholes repairing Mobile Van :-**The Kolkata Municipal Corporation (KMC), Roads department has launched a unique initiative for making potholes free roads in the City of Kolkata. The Roads Department has engaged dedicated workers with repairing tools in the Mobile Vans to travel across city roads 24X7 to attend any potholes located by commuters & Police Authorities. The citizens can avail Hon'ble Mayor's WhatsApp Chatbot Number or KMC Control Room. The Mobile Van contains 10-15 bags of Cold Mix, Fine sand, Cement Bags, Stone Aggregates, Jhama metal & Bricks. Along with this, the tools used in the repair work like spade, sled and shovel will also be present. Till now three mobile vans are being run in this regard. One mobile van for potholes repair work of roads in North Kolkata, one for central Kolkata and the other in areas under South Kolkata. The Mobile Vans have already attendant the potholes at C R Avenue, Cossipore Rd., Lal Mohan Bhattacharjee Sarani, Strand Rd, Rabindra Sarani, B K Paul Rd, Dwarka Rd, Canal East Rd, Beliaghata Road, Maniktala

Main Rd., Jotindra Mohan Avenue, Nellie Sengupta Sarani, R G Kar Rd, Bidhannagar Rd, New Market area, Raja Ram Mohan Roy Rd, CIT More, Phool Bagan Tara Sankar Sarani, Hem Chandra Naskar Rd, Khudiram Bose Sarani, Ultadanga Main Rd, Purbalok Main Rd, Rashbehari Avenue, Monahar Pukur Rd., Kalighat Rd, Raja S C Mullick Rd, College Street, Garden Reach Rd, Vivekananda Sarani, Bagmari Rd. More Mobile Vans are to be launched in near future to facilitate potholes free roads in the city.

- 3) Hot Bituminous Asphalt modified with Waste Plastic:** -Plastic waste, long considered one of the worst forms of environmental pollutants may soon be one of the key ingredients for better roads in the city. Roads Department have already done a trial mix of Hot Bituminous Asphalt modified with Waste Plastic consisting of Polypropylene (PP) passing 2.36mm and retained at 600 microns and had been laid at Netaji Subhas Road (Bakshi Bagan) in ward no. 130 under Br XIV at crossing of Remount Road D. H. Road in ward no. 79 under BR IX and the production was from Palmer Bazar Plant, Asphaltum Department, KMC. The Case study was done in accordance with the guidelines of IRC: SP: 98-2013 by Dry Process. Roads Department will soon take up projects in Bulk production of Waste Plastic Modified Road by Dry and Wet Process from both Palmerbazar and Goragacha Plant.

Our Roads **Mechanical Department** has 4 (Four) Drum Mix Plant i.e. 2 (two) Drum Mix at Palmerbazar and 2 (Two) for Goragacha Road. Also, there is 1 (One) Batchmix Plant at Goragacha.

These 4 (Four) Drum Mix Plants produce 40 tons hotmix per hour and the Batchmix Plant produce 100 tons hotmix per hour.

We also have 30 Tipper Trucks, 4 Water Tankers, 8 Pay Loaders, 2 Oil Tankers, 5 Cold Milling Machines, 3 Paver finishers and 2 Hole Repairing Machines. It is pertinent to note that these 4 Drum mix plants have been modernized as per the directions of His Excellency-The National Environmental Court and it has many Air Pollution Control Devices like Bag House, Vertical Water Scrubber, Ventury Scrubber, Multicyclone etc.

Palmerbazar & Goragacha plants are regularly checking the Air Quality Control through WBPCB.

CIVIL ENGINEERING

Civil Department consisting of Borough I to XVI and Ex. Engineer (C)/HQ performs mainly to keep the city in good condition and to provide civic services throughout the year. Besides the civic maintenance activities like repairing of the roads, repairing/improvement of footpath, pathway, passage, labour quarter, Borough Office, Health Units, KMCP School, Burial Ground, Community Hall etc. etc. construction as well as improvement activities are undertaken throughout the year, as and when required, on requisition basis from the local Councillors, MMICs and Municipal Authority.

In addition to these normal works, Civil Department also play vital role to undertake and maintain the different infrastructure created within the city in connection with the city beautification works like roadside garden, median strip, island, boulevard etc. etc., besides this above works, huge no. of works from the allotted fund of Hon'ble MP, MLA are also executed through Borough Ex. Engrs. throughout the year. Further construction and maintenance of such assets are also undertaken by the Civil department through Borough Ex. Engrs.

Some of the important remarkable works executed/implemented by the Civil department during the last financial years is listed below besides the normal civil services extended by the Civil department:

- The major stretch within the Borough XI, XII, Borough-XIV and Br-XV has been developed by constructing new roads about 42 k.m. in consultation with the local representative from the different source of fund like Govt. of West Bengal as well as K.M.C.
- Besides this major effort was given to restore the city roads within the city by repairing them time to time so that the roads/ lanes/by lanes of the city remain in good condition in all the boroughs consisting of a total of 225 k.m. (approx.) in the last financial year.
- We have almost completed the development of major city footpaths by providing interlocking paver blocks along the arterial roads. In the last financial year necessary maintenance/ repairing work of the existing footpaths have been done time to time for a total length of 119 k.m. (approx.).
- We have also completed development of sewer line in this financial year for a total length of 26 K.M. (approx.) and also done maintenance of sewer line for a total length of 37 km (approx.) in almost all the Boroughs under this department.
- In this financial year, we have undertaken the work of construction of. Urban Health & Wellness Centre at 17 nos of locations and Polyclinic / X-ray Room in 6 nos locations in all the Boroughs from 15th Finance Health Grant. The works are in progress and most of the works to be completed in the next financial year. Some of the works which are in progress are Renovation of two storied building for Urban Health and wellness Centre at 18, Bhupen Bose Avenue in ward no. 10, Br-II, Renovation and upgradation of Urban Health and Wellness Centre at 227, Bagmari Road in ward no. 14, Construction of proposed Urban Health and Wellness Centre

at Yakub Park in ward no. 86 and at P-6, Gariahat Road (Park) beside KMC Booster Pumping Station in ward no. 90, Br-VIII, Construction of NUHM (U-HWC) building at 1st floor of Ahiripukur Dispensary, 9, Ahiripukur Road in ward no. 69, Br-VIII, Construction of G+I Storied Urban Health & Wellness Centre beside Brojomoni Debya Road in ward 126, Br-XVI. Also, in the next financial year (2023-24) the works which will be taken up are Construction of Urban Health and Wellness Centre at 34, U.C.Banerjee Road in ward no. 30, Br-III, Construction of new Dialysis Centre in ward 27, Br-IV, Construction of Urban Health and Wellness Centre at 17, Chandra Mondal Lane in ward no. 88, Br-VIII etc.

- We have constructed a new Community Hall at 5, Azad Hind Bag, Ward No. 27, Br-IV.
- We have constructed some Gates such as Archway Gate at the entrance of Sree Guru Sangha N.S.C. Bose Road in ward no. 100, Borough-X and a RCC Welcome Gate at crossing of Deben Dutta Lane and Dr. Rammonohar Lohia Sarani (Kalakar St.) in ward no. 23, Br-IV, Gurudwara Gate and Ekbalopre Gate in Borough IX.
- We would like to inform to the respective members that from the allotted fund of the 15th Finance Commission under NCAP we are constructing elevated RCC median strip along with the greenery which will beautify the city as well as helps to restrict the cause of accident and improves the air quality. In this financial year we have constructed greeneries along the median strip from Sealdah Flyover to 297, A.P.C.Road in ward 37 under Br-V, at Dr.Lal Mohan Bhattacharya Road from Moulali Crossing to Philips More in ward 55 and at Surawardy Avenue from Don Bosco Island to Seven Point crossing in ward 60

under Br-VI, at Shakespeare Sarani from A.J.C. Bose Road to Seven point crossing (both side) in ward 64, At Shakespeare Sarani from A.J.C. Bose Road junction to J.L.Nehru Road (both side), at Huges Road (Western side) in ward 57 under Br-VII, From Karunamoyee Bridge to Kishor Kumar Statue along Uttam Kumar Sarani in wd. 97, Br-X, along Southern Avenue from Golpark to Sarat Bose Road crossing (both side) and along Southern Avenue from S.P.Mukherjee crossing to Sarat Bose Road crossing (both side) under Br-VIII.

Some of the major achievement works of this department completed in 2022-23 is mentioned below:

1. Construction of Record storage godown at Bhatchala Hindu Burial Ground compound in ward no. 80.
2. Construction of Hospital at 96/2, Karl Marx Sarani, ward 80, Br-IX
3. Conversion of surface drain to Underground sewer and improvement of road from Sinthee P.S. to Samar Sarani in ward no. 2 and also at Roy Para Road from Sani Mandir to Ramkrishna Ghosh Road in ward 2 under Br-I.
4. Construction of two storied Building as Shelter for Urban Homeless at 5B, Latafat Hossain Lane in ward 34, Br-III.
5. Renovation of abandoned three storied building as Shelter for Urban Homeless under NULM at Sukanta Nagar Salt Lake Abutting Salt Lake Bye pass Road.

Also the major projects running under this department are as follows:

1. Re-development of Kalighat Temple Complex and development of adjoining areas.
2. Construction of Skywalk at Kalighat for wide circulation of pilgrims.

3. Construction of four storied Health Centre adjacent to HUDCO Building in ward no. 46 under HQ Department.
4. Establishment of shelter for Urban Homeless (SUH) at second floor of the existing five storied building at 242A, Kalighat Road, ward no. 83.
5. Construction of Shelter for Urban Homeless at 33/7, Muraripukur Road, Kolkata-54, ward no. 14.
6. Conversion of surface drain to Underground sewer and improvement of road at South Sinthee near Rathtala and Hem Dey Lane in ward no. 2

List of Important works planned for 2023-24.

1. Improvement of sewer line at Ballav Street, Paul Street, Bhabanath Sen Street, Bipin Mitra Lane in ward no. 12, Br-II.
2. Construction of Br-VII office building cum Community Hall at 9/1A, A.J.C. Bose Road, Kolkata-17 in ward 63, Br-VII.
3. Road protection work by providing R.C.C. retaining wall at Kanchantala Road near Pr. No. Z-5 / 72 / 2 & Kanchantala ICDS Centre in ward no. 141, Br-XV (Phase-II)
4. Construction of R.C.C. and retaining wall to protect Bhanga Khal Road embankment and 4 no. Bindh Road near Pr. No. Z-5 / 130 to near X-70 / 2, Dinobondhu School in ward no. 140, Br-XV.
5. Construction of Four Stories Building for improvement of living standard of Safai Karmachari (Block-2) at 34, Judges Court Road in ward 82
6. Construction of G+IV storied Training Centre under NULM at 22, Sabjibagan Lane in ward 82.
7. Construction of G+III storied building for Urban Homeless People at B / 8 / H / 3, Gobinda Auddy Road in ward 82.

8. Construction of Underground drain at Nayabad etc. in ward no. 109, Br-XII.
 9. Construction of Underground drain at Anandapur & Chowbagha in ward no. 108, Br-XII.
 10. Improvement of road at Nayabad, Mukundapur etc. in ward no. 109
 11. Improvement of road at Panchannagram, new Bantala, Anandapur & Chowbagha etc. in ward 109, Br-XII.
- 16 nos. of Urban Health and Wellness Centre will be taken up in the F / Year 2023-24.

A). LIGHTING:

1. Major thrust is given for illumination of No-Light area of different Borough's in KMC area. The total length converted in km is 39.243(approx) with the combined installation of pole and fittings.
2. The vital area of lighting department is illumination and augmentation of road / street / By lane / parks & squares / bustee etc. for proper lighting with change of power & luminaries etc.
3. Illumination in Institution like Primary Schools, Ward Health Units, Compactor Stations, Community Halls, Manchas-Theatre Halls, Borough Office Buildings, Garages, Markets.
4. **Illumination of Roads and Major Thoroughfares**
The department has taken initiative throughout Kolkata (including major roads, thoroughfares and surroundings) for installation of LED Lighting system.
5. **Bustee Lighting-** Major thrust of the department has given for illumination of no Light & ill Light Bustees. Bustee Illumination has been done properly including dressing/organizing of cables with tray arrangement.

6. **Parks & Square Lighting**- Illumination of Parks & Squares is also taken up by converting the conventional fittings to energy efficient LED fittings.
7. **High Masts/Minimasts**- The department has put up High Masts/Mini Masts at Vital locations/major road crossing for better illumination & to drive out no light pockets within in a areas like, Dorina Crossing, Habucon, CGR Rd, Dumayun Av. crossing in ward 80, Clive row in Ward 75, Kidderpur in ward 76, Ramnagar more in ward 134, Cathedral Road crossing ward 63 etc.etc.
8. **Beautification**- Beautification done at Riverfront area like surrounding of Millennium Parks/Rani Rashmoni ghat/Princep Ghat/Babughat.
9. Installation of street lighting system at different vurnerable places under jurisdiction of Kolkata Police under Safe City (Women Safety) Project.

Institutions:

- I. Department provides stable power supply along with illumination system with Air Conditioning system at different markets, manchas like Sarat Sadan Mancha, Star Theatre, Uttam Mancha/Mohit Moitra Mancha/Recently constructed Barun Sengupta Museum etc. with vital facilities like Lift, CCTV system, Fire Fighting system etc.
- II. Dept. Provides stable power supply to Compactor stations all around the city and different Ward Health Units, Community Centres etc. Modern facilities like lifts, Air Conditioning systems, CCTV systems etc. are being provided at these community centres. Modern systems are provided at Agamani (Parnasree) and Jai Hind Community Hall at Kalighat Road and Abahan

Community Hall at Behala on Jems Long Sarani & Ichha Puran etc.

- III. **Primary School**- Electrification & Lighting arrangement at under all the 144 wards under the city of Kolkata.
- IV. Providing stable power supply along with vital facilities like Lifts, CCTV systems, Fire Fighting systems at different offices of KMC like CMO Bldg. Town Hall, Borough offices, e-Governance Units, Labour quarters, Burial Grounds etc.
- V. Ongoing project to Chaplin Square along with Lift, CCTV system, Air Conditioning system etc. is in progress.
- VI. Ward Health Unit: Electrification and Lighting arrangement has been made under 144 nos. of wards in Kolkata, besides these Khidderpore Maternity home and Mayor's Health Clinic at Chetla has been completed by Lighting & Electricity Department. Ongoing Health Unit of Ward 80 is in progress.

Electric Crematoria

Dept. is in the regular operation and maintenance of 36 nos. electric cremation furnaces and their air pollution control system, namely burning ghats of I) Sahanagar burning ghat (Keoratola) II) Nimtala III) Kashimitra IV) Cossipore V) Sirity VI) Garia VII) Birjunallah and VIII) Dhapa.

Maintaining Air Pollution Control (APC) Device across the crematoria:

The APC devices installed at most of the crematoria serves to reduce the pollution from the emitted smoke out of furnaces and can be termed as most eco-friendly.

B). ELECTRICITY

1. All HT VCB (vacuum Circuit Breaker)/OCB (Oil Circuit breakers), Transformers (1MVA, 500KVA) (all 6 KV supplies) are serviced overhauled suitably & successfully to minimize HT outage problems at Dist-I, II, III, IV & Dhapa Garage & at Dhapa cremation point/ Dhapa Check Post. Also it is done at CMO

Bldg. New market so that uninterrupted supply can be provided. New VCB (Vacuum Circuit Breaker) is being installed at Dhapa Check Post for better reliability.

2. Electrical HT maintenance of transformers, switchgears etc. at District garages, etc. incl. installation of new transformer, switchgear cables etc.
3. Electrical maintenance of KMC Building like HUDCO, IT Bldg. P & D Building including air conditioning system, UPS system, changeover system etc.
4. Maintenance of Lifts installed at CMO & other institutions.
5. Installation of Grid connected Solar panels, micro inverters incl. LED at seven nos. parks viz, a) Deshapriya Park, b) Jatin Das, c) Maddox Sq. d) Patuli Uponagari Park, e) College Sq. F) Desbhandhu Park, g) Mohini Kunja, h) Sarsuna Park making them carbon neutral.
6. Works related to CCTV system at dhapa Check Post, New Market CMO Building, etc.
7. Operation and Maintenance of Wireless system.

Parks & Squares And Urban Forestry:

1. It has been a continuous and utmost effort on the part of Parks & Squares Department to make the City more and more green and for such purpose sincere effort and exercises have been made by making road side plantation at different parts of the City and also by making Green Buffer on the footpath just beside the main thoroughfare in order to arrest the direct emission of the ongoing vehicles which would ultimately protect the pedestrians from inhaling the polluted air .

Beside above we have beautified a major portion of E.M. Bypass by providing greenery of the stretch between Ultadanga Flyover (E.M Bypass end) to Parama Island and the stretch of

Park Circus connect between Parama Island and Topsia Road crossing within a very short period of time before G-20 Summit held in Kolkata in early January, 2023.

Further, we have been putting our continuous effort towards beautification, improvement and maintenance of different existing parks of the City as well as construction of new Parks where land is available are making the City habitable especially for the Children, Youth and Senior Citizens.

2. Parks of the City are now more beautiful, clean, green and attractive, Special emphasis have been put on making the parks more green and attractive for Children. Several works have been taken up by the department for creation of greenery in the City and development of existing Parks where needed. Maintenance of existing Park have been given priority this time.
3. There are 14 nos. of nurseries presently running under the P & S Department in which different varieties of flower plants both seasonal and perennial, foliage, cactus, bonsai, vegetables etc. are being grown by our malis under the supervision of botanists. These plants are being used for holding different flower shows at different boroughs and central show which are very popular and place of attraction to the city dwellers and encourage people to carryout plantation at their houses.

It is also worthwhile to mention here that after a gap of Two (02) years for COVID-19, this year Parks & Squares Department not only participated in different Flower Show Competition held in the Assembly, Rabindra Sarovar organized by KMDA, Banabitan organized by Forest Department, GoWB and also has become Champion at almost everywhere winning many Prizes.

4. During this year we have planted considerable numbers of Road Side Plants on footpath and open spaces in the City and also planted Shrubs and small plants for creation of Green Buffer on footpath at different main thoroughfares of the City. A few to be mentioned are Ballygunge Circular Road, Amherst Street, S.N Banerjee Road etc.

5. With the help of Twelve (12) water tankers with adjustable jet Pumps, we have been continuously watering and cleaning the Road Side plants, hedges shrubs and trees etc. which not only help to survive the plant but also allow more suspended particulates to be deposit over the cleaned leaves which ultimately helps to improve the Air Quality Index.

With the help of Twelve (12) Hydraulic Ladders and Ten (10) No. JCB Ladders, trimming and pruning of roadside trees are undertaken in different boroughs as and when required throughout the year. Beside these are effectively used in removing uprooted trees and trunks especially during natural calamities.

6. Parks & Squares Department along with other departments of KMC takes major role to combat the natural calamities / disasters throughout the City of Kolkata. Like previous years, this department arranged for deployment of Skeleton Labour Gang with tools, tackles and machineries at Borough level and also at Head Quarter.

7. The Parks & Squares Department also provide adequate support during the festive season especially during immersion of idols of different pujas to prevent the pollution of river Ganges by removing idol structures from the river Ganga immediately after immersion mainly at two major ghats namely Bajakadamtala Ghat and Nimtola Ghat with the help of man and machineries and within few hours after immersion at all

other ghats along the Ganga where machineries could not be deployed in compliance to the guideline of CPCB and direction of Hon'ble NGT. Beside this all the puja rituals / offerings are collected separately at each immersion ghat and are not allowed to immerse in the river Ganga to prevent pollution of River Ganga.

8. Last year we introduced a new Wing of Urban Forestry . The main role of this Wing is to provide large scale forestry within the City where lands are available. We have been trying to explore the possibilities of large scale plantation in the City.
9. A bio-diversity register for the entire city of Kolkata has already been prepared by the P&S Department. The assessment of greenery at two borough namely Borough-VI and Borough-VIII has already been completed and the work of greenery assessment for Borough-IX and Borough-X is under progress. This greenery assessment for rest of the Boroughs of the city will be taken up subsequently.

Following major works have been taken up during this year by Park & Squares Departments :-

GREEN BUFFER WORKS UNDER XV FINANCE COMMISSION

1. Development and maintenance of Road Side Green Buffer Zone by plantation on the road side at CIT road including Five (05) years maintenance in Br-III, KMC.
2. Development and maintenance of Road Side Green Buffer Zone by plantation with Bamboo fencing at different places of Borough-IV under Parks & Squares Department of KMC (including five years maintenance).
3. Development and maintenance of Road Side Green Buffer Zone by plantation with Bamboo fencing at different places of Borough-VI under Parks & Squares Department (including five years maintenance).

4. Development and maintenance of Road Side Green Buffer Zone by plantation with Bamboo fencing at different places of Borough-VIII under Parks & Squares Department (including five years maintenance).
5. Urgent construction of Road Side Garden along P.C.Connector from 'Pratidin Bhawan' to 'China Gate crossing' in Ward no. - 58, Br.-VII (Eastern side).
6. Urgent construction of Road Side Garden along P.C.Connector from 'China Gate' to 'Topsia crossing' in Ward no.-58, Br.-VII (Eastern side).

PLANTATION OF AVENUE PLANT UNDER XV FINANCE COMMISSION

1. Plantation One thousand (1000) Nos. Departmentally supplied sapling including supply of 500 Nos. Bamboo Tree Guards in different places of Br.-I (including 1 year maintenance).
2. Plantation One thousand (1000) Nos. Departmentally supplied sapling including supply of 500 Nos. Bamboo Tree Guards in different places of Br.-III (including 1 year maintenance).
3. Plantation One thousand (1000) Nos. Departmentally supplied sapling including supply of 500 Nos. Bamboo Tree Guards in different places of Br.-VIII (including 1 year maintenance).
4. Plantation One thousand (1000) Nos. Departmentally supplied sapling including supply of 500 Nos. Bamboo Tree Guards in different places of Br.-IX (including 1 year maintenance).
5. Plantation One thousand (1000) Nos. Departmentally supplied sapling including supply of 500 Nos. Bamboo Tree Guards in different places of Br.-XI (including 1 year maintenance).

PROCUREMENT OF PLANT & SAPLING UNDER XV FINANCE

COMMISSION :- Procurement of Plants and Sapling by Parks & Squares Department for plantation during Monsoon of 2022.

RESTORATION OF GREENERY OF E.M. BYPASS UNDER XV FINANCE

COMMISSION :-

1. Restoration of stretch of greenery from Chingrighata crossing to Science City More in Br.-VII (including 1 year maintenance).
2. Restoration of stretch of greenery from Science City More to Topsia crossing in Br.-VII (including 1 year maintenance).
3. Restoration of stretch of greenery from Yuba Bharati Krirangan 5 No. Gate to Chingrighata More (including 1 year maintenance).
4. Restoration of stretch of greenery from 1st Avenue Road and Eastern Metropolitan Bypass crossing to Yuba Bharati Krirangan 5 No. Gate (including 1 year maintenance).

Sewerage & Drainage Department:

- A) Like previous year, we have given unprecedented emphasis upon Sewerage & Drainage sector. Some important works undertaken last year are listed below:
- Construction of combined sewerage pumping station at Nawab Ali park along with improvement of sewerage & Drainage network and pumping mains under Br. IX.
 - One no. high Capacity pump (240 cusec) at Palmer Bridge Pumping Station and one no. high Capacity pump(240 cusec) at Ballygaunge Pumping Station have been replaced by new ones.
 - Improvement of drainage system at Tiljala Road from the junction Point of Picnic garden Road to B.D.P.S. in Ward No-65, 66 under Br-VII.

- Improvement of Drainage system at Ibrahimpur Road and Shaktigarh Road in Ward no. 96 under Br-X.
- Improvement of open surface drain at Eastern side of B.T Road by desilting, re-sectioning and RCC covering from Chiria More to Sinthee More in Wd No.02 under Br I.
- Improvement of Roypara nikashi by laying pipe sewer (partly) and by re-sectioning with RCC covering in remaining portion from metro corridor to Roypara more in wd no 02 under Br.I.
- Desilting of Dilar jung road box drains from B.T. Road to Eastern Bank Road in ward no.06 under Br.I.
- Diversion of storm water flow by laying of 1000 mm dia. m. s. pipe from ultadanga drainage pumping station (pump no. 11 and 12) to Kestopur canal in ward no. 32 under Br.III.
- Tender for Desilting and diversion of box drain (near Narkeldanga subway and Belegkata subway) along E.M. Bypass from crossing of Narkeldanga Main Road to Chaulputty Road in ward no.33 under Br.III has been completed. Work Order will be issued shortly.
- Tender for Desilting and diversion of twin box drain along E.M. Bypass from Bengal Chemical Metro Station to Ultadanga Drainage Pumping Station in ward no. 32 under Br. III has been completed.
- Enlargement of drainage system from the crossing of Anjuman Road & Hare Krishna Konar Road to 170/1, AJC Bose Road under Br. VI.
- Improvement of drainage system along Surawardy Road and surrounding area in ward no 60 under Br-VI.

- Desilting of rehabilitated sewer line along Mirza Galib Street from Lenin Sarani to Park Street under Br-VI.
 - **A new drainage pumping station** will be constructed at **Hrishikesh Park**. Tender for which will be invited shortly.
 - Moreover, this department has taken up planning for construction of **drainage pumping stations** at D.N Mitra Square/Northern Park, BB-I Canal, Trenching ground and Mint colony along with planning for augmentation of existing drainage pumping stations to mitigate water logging in the area.
- B) We have issued work order for procurement of 5 nos 85 HP portable submersible pumps for deployment of the same at strategic points.
- C) **Mechanical** Sewer Cleansing Wing: It is our priority in view of Hon'ble Supreme Court's verdict on complete abolition of human deployment for sewer cleaning purposes. We have added advanced technologies to our existing infrastructure. This department installed **vehicle tracking system** in 95 nos. desilting machines for proper monitoring work. At present we have a fleet of **240** Nos. Machine driven equipments like automated gully pit emptier, jetting machines, suction machines, jetting cum suction machine, blow-vac machines, power bucket machines, manhole desilting machines, open nullah desilting machines etc. are to name a few.

We have issued work order for procuring another **27 nos** Standard size Jetting cum suction machine and **16** nos medium size jetting cum suction machine for cleaning of sewer lines in the city.

Now, desilting of sewer network and sump of drainage pumping station is going on in a planned way and we are preparing activity chart of desilting work in every three months interval.

HEALTH

- 1) WHO Director- General Dr Tedros Adhanom Ghebreyesus said: “Our vision is not health for some. It’s not health for most. It’s health for all: rich and poor, able and disabled, old and young... Everyone, everywhere.” Over a decade back, the Health Department aptly realised this and since then the Health department has been diligently rendering its services to improve the city’s public health scenario, despite having various genuine constraints. And, like me, you too will admit that the sincere efforts of our health employees have lapped up notable success in almost all facets of primary healthcare delivery system. I will now share with you some of the commendable activities and achievements of the Health Department during 2022.
- 2) First of all, I would like to talk about dengue as this mosquito-borne viral disease wreaked havoc around the world during the year 2022. Due to climate change and some other tangible reasons, even the cleanest greenest city of Singapore too witnessed a huge spike in the incidence of dengue cases last year compared to the dengue incidence in 2021. Truly speaking, during the Covid Pandemic in 2020 and Covid Vaccination in 2021, the entire world had to shift its focus solely on battling against Corona Virus. Preventive activities against dengue, malaria ran as per the routine all the world over.
- 3) In 2022, we also noticed a discernible rise in the number of dengue cases in the KMC area [1.3 times higher than 5039 cases registered in 2019]. Some deaths due to dengue or with dengue too were reported from this city.
- 4) Though the rate of dengue infection among the populace of KMC area did not cross **0.2%**, we left no stone unturned to prevent spread of the disease. Pertinently, it is now known to all of you that over the past 10-12 years, our Health

Department has revolutionised its vector management programme by bringing in phenomenal changes in terms of its infrastructure and function for vector control. People around the country now profusely appreciate our way of running vector-borne prevention programme.

- 5) It does not require to remind you that establishment of a Mosquito Research Laboratory, introduction of three-tire monitoring system, creation of a ward-wise DATA BANK on potential mosquito breeding sources [such as masonry tanks, construction sites, ponds, vacant lands, etc] formation of Rapid Action Teams, manual collection of dengue/malaria-reports from non-KMC health establishments on a daily basis, filing of cases against erring people in violation of KMC's antimosquito guidelines and larvicidal spray in mosquitogenic sewerage canals by using 20 KMC-owned rowing boats as transport, radically changed tricks of mounting IEC activities are some of the exemplary initiatives that we have been undertaking for the past several years to battle the age-old problems of dengue and malaria in the city of Kolkata.
- 6) You may kindly note that due to greater prevalence of some potential mosquito breeding sources such as ponds, open surface drains, under-construction buildings and vacant lands over there, as many as 80% of the city's annual dengue cases are occurring in south Kolkata [**Br VIII to Br XIV**] and the rest 20% in North Kolkata [**Br I to Br VII**]. Keeping this departmental observation in mind, we all need to stay alert and work sincerely throughout the year to wage a need-based war against dengue.
- 7) Besides dengue, malaria too showed a rising trend in the KMC area. Compared to 11,643 malaria cases recorded in 2019, the number of malaria cases rose 1.3 times in 2022.

- 8) Let me now enroll some notable preventive activities carried out by the Health Department during 2022 to fight dengue and other vector-borne diseases.
- Treatment facilities for patients with fever and other common diseases were provided through 144 UPHCs.
 - 251 Fever Camps [inclusive of 144 ward UPHCs] organized during Durgapuja and Kalipuja Holidays [inclusive of Sundays].
 - Free blood-testing facilities for detection of dengue NSI antigen and IgM antibody were made available at 15 KMC-run Dengue Detection Centres throughout the year.
 - Fever survey was done by employing services of 600 honorary health workers.
 - Tracking of dengue patients lying admitted at Nursing Homes/Hospitals or at home.
 - 1.3 to 1.4 lakh households in 144 wards were visited by a total of 930 VC teams [each team comprising of 1 field Worker and 1 IEC worker].
 - 33 Rapid Action Teams [16 Central RATs and 16 Borough RATs] diligently inspected Construction sites, Medical Colleges & Hospitals, Police Stations, Schools/Colleges/Universities, Garages of WBTC, office buildings, market places and other such important places as and when required.
 - Field activities with regard to vector management were monitored by 144 vector Control Incharges, 16 Borough Vector control Incharges, 1 Senior Entomologist and 3 Vector Control Officers.
 - As many as 9,500 notices u/S 496A were issued and 26 cases field against erring people in violation of the KMC's anti-mosquito guidelines.

- Joint anti-mosquito drive in all wards by involving the departments of Health, Building and Solid Waste Management was mounted in October-November...
- Images of potential mosquito breeding sources in inaccessible areas of different vulnerable wards were captured by **DRONE** Camera and based on the findings, actions were taken.
- Twenty-one thousand LLINs [Long-lasting Insecticide Impregnated Bednets] provided by Swasthya Bhawan were distributed to pavement dwellers, construction workers and slum dwellers in some highly malarious wards of KMC to prevent transmission of the disease among them under a **Pilot Project**.
- Anti-dengue campaign was mounted through 144 awareness kiosks in October-November.
- 2000 multicoloured antidengue banners [6 ft x 3 ft] were put up at different Durgapuja Pandals. Antimosquito drive in and around the Puja Pandals too was undertaken.
- Auto-miking was done in phases during the period from July to November.
- Need-based hand-miking was done in all vulnerable wards.
- Dengue awareness rallies were organized in different vulnerable wards during November and December.
- Anti-dengue campaign was done through INCODA TVs at different metro Stations [during 3 February to 31 March and 1 August to 31 October].
- 1700 multicoloured hoardings were put up at busy intersections of the city.
- Workshop on prevention and control of dengue was organized on 3 December 2022 at Town Hall. Ward

councilors, Controlling/Supervisory Officials of different departments of KMC, ward Medical Officers and Borough Vector Control In charges were present in the workshop. Measures needed to prevent dengue in 2023 were discussed through Power-Point Presentation.

- 9) While carrying out dengue prevention activities in different wards this year, we realised that without active community participation and concerted year-round interdepartmental coordination and cooperation, battling dengue in an overcrowded and unplanned city like Kolkata's sprawl is just not possible.
- 10) Let us never forget, dengue prevention is everybody's responsibility and if we can prevent dengue, we can prevent our beloved citizens, you and us from dengue fatalities.
- 11) As we all know that the Health Department has established 144 Urban Primary Health Centres [UPHC's] to cater to the people's need for proper treatment of both communicable and non-communicable diseases-including diabetes, hypertension, asthma, etc. High-priced antibiotics, anti-diabetics and many other important medicines apart-medicines for bronchial asthma, including inhaler therapy together with the device, are all provided to patients through these UPHC's free of cost. During 2022, as many as **17 lakh 20 thousand 394 patients** came to these UPHC's and availed free treatment facilities.
- 12) In order to complete various pathological and biochemical tests in a short span of time, we have installed **118 semi-autoanalysers** in different UPHC's and by using these machines, we are undertaking blood-tests for sugar, urea, creatinine, uric acid, lipid profile and liver function test.
- 13) During 2022, more than **11 lakh 75 thousand tests**- inclusive of the tests for complete blood count, pregnancy, VDRL, HIV,

TB, lipid profile-were done for the city dwellers at our UPHCs, all free of cost.

- 14) There are **5 Mobile Medical Units [MMU]** in the Health department. Each MMU is equipped with 1 Medical officer, 1 Staff nurse, 1 Laboratory Technician, 1 Pharmacist and 1 driver. By using these MMUs, the departments provide primary healthcare services to the vulnerable people living in remote unserved/peripheral areas of the city of Kolkata. In the past 3 years, **over 1 lakh 50 thousand poor patients** living in remote areas of 5 wards [ward 1, 3, 56 and 141] availed treatment facilities from these **5 MMUs**.
- 15) Under the **Pradhan Mantri Matru Vandana Yojana [PMMVY]**, the Health Department disbursed a beneficiary entitlement of rupees 5 thousand to a total of 4019 pregnant mothers in 3 installments, following the national guidelines.
- 16) The antirabies Vaccination Programme, which has been running through our **16 ARV Centres**, requires special mention. The city dwellers apart, people from different non-KMC areas are benefitting from this noble initiative of KMC. Over **32,000** animal-bitten patients got vaccinated at our ARV centres during the year 2022.
- 17) Taking of the activities of the Central Laboratory [water], altogether 2844 water samples [inclusive of 463 private water samples] were tested in the laboratory during 1 January to 5 December 2022, and by analyzing these water samples, we earned rupees **10 lakh 84 thousand 800 as revenue**.
- 18) Activities of the Ambulance Section during 2022 too were praiseworthy. By selling the services of 23 Ambulances, we earned revenue to the tune of rupees **2 lakh 41 thousand 250** during the financial year 2021-2022. The quantum of revenue rose to rupees **3 lakh 76 thousand 360** in 2022-2023. In 2021, earlier we had only 3 hearses but now we are having

8 hearses in the Ambulance Section. The amount of revenue we earned by selling the services of these hearses too has increased; it has increased from rupees **1 lakh 75 thousand 650** in 2021-2022 to rupees **1 lakh 87 thousand 600** in 2022-2023. Please note that the services of both ambulance and hearse provided by our Ambulance Section are available **round the clock, especially in the KMC area.**

- 19) Our **Public Safety Wing** is really trying hard to improve the quality of its service quite sincerely. With a view to augmenting the ongoing **Animal birth control and Antirabies vaccination of stray dogs**, The Public safety wing of our Health Department procured 5 dog catching vans in 2022 by incurring funds from the **MP lad of Hon'ble MP Smt Mala Roy**. As a result of this new procurement, the number of dog catching vans has risen from 4 to 9. To control street dog population and eradicate rabies, **1,127 male dogs** were castrated and **18,279 stray dogs** were vaccinated with ARV during 2022.
- 20) Talking of the activities of our **Birth and Death registration Section**, let me inform you that following the directive of the State Health Bureau of Intelligence[**SHBHI**], the KMC has already started using **Janma-Mrityu Tathya Portal [JMTP]** of **government of West Bengal** for issuance of birth and death certificates. This newly introduce system is user-friendly. Our beloved citizens are now getting digitally signed certificates of both birth and death with **QR code**[quick response code] in a PDF format which they can easily print on plain sheets as and when required. The beneficiaries can even verify the certificates by scanning the **QR code** through the **Janma-Mrityu Tathya Portal** following the introduction of this portal, the system of issuing manually signed copies in pre-printed papers at the cost of Rs.100/per copy has been discontinued.

- 21) During 5 May to 26 November 2022, in all **53 thousand 10 digital Birth Certificates** and **39 thousand 706 Digital Death certificates** were issued through the JMTP. Revenues earned by issuing Birth and Death Certificates were rupees **28 lakh 47 thousand 900** and rupees **23 lakh 40 thousand 400** respectively.
- 22) Please recall that ours has been the best **COVID vaccination programme** in the state since its commencement on 16 January 2021. We undertook the vaccination programme through **162 vaccination centres** established in 144 wards [Covishield vaccination through 97 centres, Covaxine vaccination through 36 centres, CorBEvax vaccination through 16 centres and 13 Mega Centres]. Through these 162 vaccination centres, **1 crore 9 lakh 98 thousand 906 dosages** of vaccines were administered [**1st dose-53 lakh 36 thousand 484, 2nd dose-44 lakh 24 thousand 202 and precaution dose-12lakh 38 thousand 220**].
- 23) Activities of our Food Cell are also quite praiseworthy. In the KMC area, 11 thousand FBOs [Food Business Operators] are now having Licenses and 27 thousand FBOs are having Registration Certificates to run their food business, Needless to mention, those 38 thousand FBOs are doing their business under the strict vigilance of the Food Cell wing of Health department. The quality of food items sold here and there around the KMC area by different FBOs has improved remarkably over the past 7-8 years. And yes, the Food Cell has already made its presence felt by many people around country. During 2022, the Food Cell efficiently did the following commendable pieces of work:
- Organised 35 Registration Melas and Awareness-raising Campaigns to bring the FBOs under Registration/License of the Food Safety and Standards Act.

- **ISKON at Minto Park and Mayer Bari at Bagh Bazar** are going to bag in the certificate of Blissful Hygienic Offering to God [BHOG] shortly from the FSSAI [Food safety and Standards Authority of India]. Here too, the Food Cell did sample survey, audit and necessary documentation.
- Undertook Eat right Initiative: **A)** MR Bangur Hospital and KMC Tiffin Room were declared by the FSSAI as Eat Right Campus based on the sample survey and documentation properly done by the Food Cell. **B)** The Food Cell has submitted all necessary documents of Esplanade Metro Station, expediting the process of getting a certificate of Eat Right Station for this Metro Station. **C)** Mounted awareness-raising campaign by organizing Eat Right Walkathon on 6 August 2022.
- Organised training on Food Safety and Certification: A) Seven trainings for FBOs under KMC and 3 trainings for Midday meal Workers of KMCP Schools.
- Undertook special drive for collection of surveillance samples on a regular basis. Such drive was also undertaken during the last Puja Holidays.
- Collected potable water samples from different Manufacturing Units and Eateries and tested the samples at the KMC-run Central water laboratory following the receipt of online application and required payment under sustainable plan.
- Got recognition for its year-round activities. The Food Cell of our Health Department stood first in the District Food Safety Index 2021-2022. On 5 August 2022, the

Commissioner of Food Safety, Health & Family Welfare, Government of West Bengal, declared this highly inspiring news and offered a memento to the Food Cell in recognition.

24) Under the **National Tuberculosis Elimination Programme**. The Health Department is doing its job meticulously. Some of the laudable activities carried out by the department under the NTEP during 2022 are listed below:

- Diagnosis of 11,178 cases of TB [13% of the total TB diagnosis by the state].
- Providing medicines and financial help to **2,752 TB patients** notified by private sectors.
- Diagnosis of 358 cases of Multidrug Resistant TB and their treatment. Of the 358 MDR TB patients, 63 patients were reported from private partners [**non-government hospitals, private medical practitioners, etc**].
- Providing rupees **1 crore 1 lakh 32 thousand 500** DBT [Direct Benefit Transfer] to TB patients.
- Screening of 5 lakh 93 thousand 2 slum dwellers for TB based on clinical signs and symptoms, testing of sputum samples of 1069 dwellers and diagnosis of 94 TB patients through active case finding.
- Providing need-based 24-hours services through our **13 CBNAAT** and **15 TrueNAAT** laboratories. Distribution of 2,500 AICKs [Airborne Infection Control Kits, each consisting of 5 reusable masks, 1 litre phenyl and 2 good quality spittoons] among TB patients.
- Providing TB preventive therapy to over 1 lakh close contacts of microbiologically confirmed patients of TB.

- Anti-TB campaign by organizing **47 seminars** [at Medical Colleges and Private Hospitals]. **102 educative events** [such as street dramas, magic shows, etc] and **198 meetings** in different places around the KMC area.
- The Health Department's involvement in implementing the State Government-sponsored **SOMOBYATHI** scheme for the poor has been consistently appreciable since its inception in the KMC area on 1 February 2017. During the period from 2017 to 2022, the department disbursed a sum of rupees 6 crore 34 lakh [inclusive of rupees 1 crore 20 lakh 12 thousand disbursed in 2021 and rupees 47 lakh 96 thousand in 2022] as a one-time assistance to the next to kin/nearest family members of the deceased person- who are in extreme financial necessity to perform the rites and rituals and to meet incidental expenses with regard to cremation/burial. This financial assistance to our poor beloved fellow-citizens was given through different cremation and burial grounds located in the KMC area.
- Last but not the least, the KMC is into an agreement with ECHO India [Extension for Community Healthcare Outcomes] for providing training through State-of-Art Hub & Spoke model free of cost to medics and paramedics. We have had training so far on Comprehensive Primary Healthcare, Infection prevention and Control, Covid Vaccination Confidence & Advocacy, Long Covid, Mosquito-borne diseases, Tuberculosis, Mental Health. A few more important subjects for training are forthcoming. This series of trainings have enlightened our personnel and enabled them to provide quality public health services to our fellow-citizens.

- During 2022-2023, the budget for the Health Department was Rs. **170 crore**. Since we are planning to undertake some initiative to improve the city's public health scenario further, I do propose to allocate an amount of Rs 181.53 crore to the Health Department for the financial year **2023-2024**.

SOCIALWELFARE & URBAN ALLEVIATION DEPARTMENT

- 1) **Notable** progress has been made in the social welfare department, through the NULM programme. Due to change in policy guidelines and delay in selection of vocational institutes in confirmative with NSQF and NCVT by the competent authority, the training of beneficiaries commenced late. Due to different intricacies associated with the revised guidelines of Govt of India in respect of NULM, training institutes has become less in number. No new institutes could be enlisted. However, steps had been taken to train approximately 800 trainees for the year 2021-2022 in various fields like driving, GDA, Apparel, even though, there is no provision for distribution of tool-kits in NULM. In accordance with the guidelines of NULM, 86 Area Level Federations have been registered. They were offered scope to participate in fairs in different locations of the city organized by different departments under Govt. of West Bengal and other commercial/industrial association. Special emphasis has been laid on job oriented training programmes for un-employed youths, both male and female.
- 2) **KMC** has started working on different components under NULM, such as construction of Shelter for Urban Homeless people, loans for self help group members with the facility of interest subvention, provision for socio-economic improvement of street vendors. We are determined to implement the scheme

in letter and spirit for making the unemployed poor youth self reliant and self propelled. Considering the large homeless population in the city, nine (9) shelters for urban homeless have already been constructed and at present all of them has already been made operational at Galiff Street, Chetla Hut Road, Northern Park, Canal East Road, Gouribari crossing, 13 Raja Manindra Road (Both ground and first floor), 1 Raja Rammohan Roy Sarani under Wd no. 49, 242 Kalighat Road under Wd no.83(3rd and 4th floor) and 1641/4 M G Road under Wd no.122. Another two shelters for urban homeless with the accommodation of 120, 80 homeless person at 5B, Latafat Hossain lane in Ward no. 34 under Br III and Sukanta Nagar (Salt Lake) respectively are to be made operational soon. In terms of the order of the Hon'ble Supreme Court of India, in W P (Civil) no. 196 of 2001, KMC has identified several locations for construction of shelters for urban homeless in Wd. no.14, 57, 82,92 and 95. SUDA has approved the DPR for renovation of 2nd floor of 242 Kalighat Road, Ward 83 and construction of shelter at 33 Canal A, B and C Road under Wd. 57, Naskar Para Bapuji Colony under Wd. No.92, Gandhi colony under Wd. No.95, Gobinda Auddy Road at Wd. No. 82 and 33 / 7 Murari Pukur Road under Wd. 14, which can accommodate a total of 720 numbers of homeless people. The construction of the same has already been started. All options are being explored to search for land for construction of shelters for homeless. These shelters will help the poor and vulnerable section of the society, specially, homeless women and children.

- 3) **Under Urban Wage Employment Programme(UWEP)** SW & UPA deptt. has successfully engaged the self help group members for beautification and renovation of Parks & Square, cleaning and sweeping work etc. More than 20,888 Man-Days have been generated in the last financial year up to Nov 2022.

- 4) Last year under National Social Assistance Programme (NSAP) pension schemes SW&UPA deptt has successfully distributed pensions to 41,571 number of pensioners through NEFT. SW&UPA deptt. has already introduced online updating of all records from Borough to help the beneficiaries, sort out their problems in borough level itself. The physical verification process of the pensioners who have not submitted life certificates has been completed. The replacement of the death/migrated pensioner beneficiaries have been made and sent to SUDA for sanctioning of fund. 22,743 numbers of beneficiaries under Indira Gandhi National Old Age Pension scheme (IGNOAPS) 18,400 under Indira Gandhi National Widow Pension Scheme (IGNWPS) and 428 under Indira Gandhi National Disability Pension Scheme (IGNDPS) have been brought under the pensioners cluster.
- 5) Last year, SW&UPA Deptt, KMC was able to distribute one time grant under National Family Benefit Scheme (NFBS) amounting to Rupees 1 crore 40 thousand to 251 number of beneficiaries up to 12th December 2022.
- 6) In order to ensure that the joy of the festive season percolates among the distress and weaker section of the society, SW&UPA deptt, KMC has procured garments which includes Dhuti 14,400 nos, Lungi 16,300 nos, Frock 25,920 nos, baba suit 25,920 nos Leggins Kurti 17,280 nos, T Shirt Bermuda 17,280 nos and distributed them among more than one lakh persons including women and children through the respective ward councilors.
- 7) It is a pleasure to inform the House that Swasthya-sathi Prakaalpa, a govt of West Bengal scheme has been introduced in KMC area. SW&UPA deptt. has successfully distributed 8,58,124 Swasthya-sathi card, Fifteen(15) major Govt hospitals

including SSKM, NRS, Medical College, Chitta Ranjan National Medical College and Hospital, R G Kar Medical college & Hospital and 81 private hospitals and nursing homes have been brought under the ambit of the scheme to render cashless healthcare services up to five lakh rupees to the beneficiaries. Over and above, the patients can get health care facility in all the district hospitals and other private nursing homes, situated outside Kolkata empanelled under Swasthya-sathi. During F/Y-2022-23, total 30,424 number of Swasthya-sathi cards have been issued upto 21.12.22. It would be worthwhile to mention here that all the health cards have been distributed free of cost and the beneficiary does not have to pay a single penny to avail the healthcare benefits under Swasthya-sathi.

- 8) During this year KMC has successfully arranged Duare Sarkar camps in two Phases(phase IV and phase v). In Duare sarkar camps, 32,805 number of Khadya-sathi forms have been received in camps (upto 21.12.2022).
- 9) With a view to providing one time financial assistance to the financially weaker section of the society to start new trade or to enhance business under Economically Rehabilitation grant (E.R.Grant), distribution of Rs.2.85 lakh approximately amongst thirty beneficiaries have been completed and amount of Rs.1.79 lakh has been distributed amongst the 12,432 number of beneficiaries under National Gratuitous Relief (NGR) for the year 2022-23.
- 10) Housing scheme for “Housing for all” is also being implemented by SW&UPA deptt., KMC. A financial assistance of Rs. 3.33 lakh is given to each beneficiary to construct his/her own house. We have already submitted the list of 2715 beneficiaries to competent authority. Within those 537+617=1154 number

of beneficiaries has already been benefitted by using fund Rs. 23 Crore 13 Lakh.

- 11) SW&UPA deptt. has played a distinguished role in implementation of the state governments “Maa Kitchen” programme for providing wholesome cooked meals to the poor and needy citizens with beneficiary contribution of Rs.5/- per meal and government subsidy Rs.10/- per meal. Total 133 number of Maa Kitchen stalls including 8 centres in Medical college and hospitals (Viz. SSKM, Sambhunath pandit, N R S, Medical college & Hospital, National Medical college, R G Kar medical college and Bangur Hospital) are running in KMC area since, inception(15.10.2021) upto 8th Dec’2022, a total number 1,26,35,260 plates have been catered from 133 distribution centres of “MAA KITCHEN” sprawling over the city of Kolkata. Out of this 51,35,377 numbers of plates have been served from Maa Kitchen from 1st April’ 2022 upto 8th December, 2022. The number of Maa Kitchen running in KMC area is highest among all the districts.
- 12) Rupasree prakalpa for first marriage of bride one time financial assistance of rs.25,000/- per beneficiary has been granted up to 8th December, 2022 amongst 6,129 beneficiaries of Kolkata city.
- 13) To provide government services free of cost at the grass root level through on line mode in the Bangla Sahayata Kendra, KMC has set up 37 nos of BSK across 16 boroughs. From the BSK citizens are availing different services viz Khadyasathi, Passport application, CESC bill payment, application for driving licence, Student Credit Card, Samajik Suraksha Yojana, application for mutation under Land Reforms department etc including property tax payment, new license and License

renewal, building permit, application for water tanker demand printing for C/E, property tax and water tax etc for KMC. Till date total 285 nos of services have been availed by the citizens through our BSK. Total service count from 01.04.2022 to 22.12.2022 is 1,42,639 nos.

- 14) SW&UPA deptt., KMC has successfully organized Duare sarkar programme in KMC area this year also like previous years.

In this F/Y 2022-23, Duare Sarkar phase IV (21.05.2022 to 31.05.2022) and phase V (01.11.2022 to 31.12.2022) is organized. KMC has successfully organized Duare Sarkar program at sixteen(16)boroughs of the KMC. Scheme wise foot fall registration phase IV and phase V at the Duare Sarkar camp for Lakshmir Bhandar is 68,317 nos for Swasthya sathi is 52,294 nos. Till date for Lakshmir Bhandar scheme, total number beneficiaries is 4,92,413. Under this scheme, each beneficiary of general category receives Rs. 500/- per month and SC and ST categories beneficiary receives Rs.1000/- per month. The age limit for getting this benefit is 25 yrs to 60 years. New Lakshmir bhandar beneficiary is 58,407 for this year. Total 7,484 numbers of SC, ST and OBC applications have been received during Duare sarkar phase IV and V up to 16.12.2022, which have been sent to Backward Class welfare Deptt, Govt of West Bengal for issue of necessary certificates and total 11,471 certificates have been issued by Backward Class Welfare Deptt., Govt of West Bengal up to 16.12.2022.

I proposed to allocate Rs.26.12 crore in budget for SW&UPA department.

BUSTEE

Upliftment of civic service in Bustee areas is our priority. This policy leads us to a continuous chain of development works in Bustee areas.

Like previous year, Bustee Department has taken up various initiatives for up gradation of civic services in the Bustee/Slum areas within the jurisdiction of the Kolkata Municipal Corporation. Basic and social infrastructure development of the Bustee/slum is the main objective. Our relentless effort to provide regular pure water supply, betterment of various bustee pathways, sewerage and drainage system, construction of sanitary latrine/community toilets, lighting arrangements are still going on and will continue in coming days.

- During this year, construction & renovation of sanitary latrines have been undertaken. In addition to this, several numbers of pay and use toilets have been constructed at different locations of the city.

In the current year, we have been able to commission a State of the Art, aesthetic hygienic environmental friendly Pay and Use toilet at:

1. Garia Maha Sashan, Ward-111, Br-XI
2. 106, Narkeldanga North Road, Ward 30, Br-III
3. Netaji Subhas Road, near Future Foundation School, Ward-97, Br-X
4. Behind Alia University, Ward 60, Br-VI
5. 29, Dum Dum Road in Ward 04, Br-I

These toilets, which are combination of aesthetics and cleanliness, has contributed positive vibrance amongst the users.

Bustee Services Department of Kolkata Municipal Corporation has already taken up such beautification work of different Pay & Use toilets across the length and breadth of the city.

- Recently Bustee Services Department has taken the initiative to construct at least one Ladies Public toilet with special facility for women, in each ward of Kolkata.

There will be separate room for feeding of children, room for dress changing facility and separate waiting room including pure drinking water supply. The women will be able to purchase sanitary napkins easily there.

For safety and security of the women, there will be female attendant in those Ladies Public toilets.

- In recent past the city has been affiliated to ODF with the relentless effort of Local Councillors, Engineers of different Departments under the active leadership of MMIC (Bustee Development, Environment and Heritage) and guidance of Hon'ble Mayor.

The Bustee Services Department, under jurisdiction of the Kolkata Municipal Corporation, has already undertaken schemes to upgrade all the Pay and Use toilets to Aspiration Level under (ODF+) Scheme.

- Sanitary & Sewerage system in Bustee areas have improved a great extent and has been appreciated by local People.
- Development and maintenance of various bustee passages are going on in regular basis. As soon as the passages are disturbed by different public utility agencies i.e. Water Supply, Sewerage and Drainage, CESC, Telephone work etc., it is being repaired back to back.
- Temporary Urinals/Bio Toilets are of huge demand during different social gathering like Puja, EID, Chhat Puja, Carnival and New Year Celebrations etc. under jurisdiction of the Kolkata Municipal Corporation. KMC provides Temporary Urinals/Bio Toilets during different festivals.

- The Department has given major thrust for illumination of different Bustee areas.
- The principal aim of this department is to provide safe drinking water to the slum dwellers.
- Recently Bustee Services Department has been assigned to undertake the “Affordable Housing Partnership (AHP) Project related to “Banglar Bari” for the benefit of economically weaker section of the society.

We are hopeful to start some of such projects which are under pipeline in this financial year. Some more projects are also under active consideration of this department. We are also hopeful for implementation of similar projects after identification of necessary land for extension of benefit to the other part of the city in coming days.

This endeavor will continue for sustainable development of city slum dwellers.

- Following initiative have been jointly conceived by Bustee Services and Environment & Heritage Department under “National Clean Air Programme” (N-CAP) towards environmental improvement of slum areas:
 1. We are planning to initiate solar lighting system for prevention of air pollution as well as saving of conventional electricity.
 2. We are also planning to provide smoke-less oven to the slum people in days to come.

With this effort we are hopeful for reduction of air pollution of the city.

Bustee department will give emphasis towards sustainable improvement of livelihood through awareness camps at bustee areas.

We are confident that the above initiatives will directly benefit the slum dwellers for their overall upliftment and sustainable development.

TOWN PLANNING AND DEVELOPMENT

The development of a city depends on the proper urban planning. Since it is an important factor, Town Planning & Development Department of our organization plays that vital role. This department carries out multifaceted development works including renovation works of Sewerage, Water, Building, Park, Community Hall, Theatre & Cinema Hall under the direction of the Authority.

Some of the recently concluded, ongoing works and planned works of the Town Planning & Development Department are listed below.

1. The century old brick built underground sewerage system of Raja Dinendra Street in North Kolkata area is being undertaken by the department for renovation with reinforced plastic pipe.
2. The century old brick built Sewerage System of Devi Chowdhury Road, Jala Lane and some portions of D.H. Road have been renovated with reinforced plastic pipe.
3. Removal of Silt from Chetla Boat Canal (from Remount Road crossing to Tolly Nullah Lock gate) is going on.
4. In ward no-132, Parnashree Pally (113A, Upen Banerjee Road)- construction work of housing and ancilliary development for 90 families in Sakoldeo Singh Bustee with the financial assistance of Urban Development Department of Government of West Bengal is going on and will come to an end very soon.
5. Construction of 300 dwelling houses & ancilliary development work has been started in ward no. 7, near “Mayer Bari” of Bagbazar . So far 80 dwelling houses have been completed. Construction work of another 220 dwelling houses will be started soon.

6. Construction of 120 dwelling houses & ancillary development work has been started in the vicinity of Shanti Sangha School of Parnashree Pally in ward no. 131, with the fund approved by Urban Development Department, Government of West Bengal. So far 40 dwelling houses have been completed. Those have been distributed among the slum dwellers.
7. Renovation work has been planned by glass - reinforced plastic pipe of the century old brick built Sewerage System from Ballygunge Park Road & Mullen Street to Riffel Range Road in ward no. 65 & 69.
8. Tolly Nullah Project- Design & Construction of 25.1 MLD (Million per day) capacity sewerage treatment plant and renovation of 23 pumping stations have been planned.
9. Work of sediment collection from Chetla Bridge of Tolly Nullah to the Shore of river Ganges has been started in Phase-I.
10. The work of silt extraction from Kudghat Metro Station to Chetla Bridge of Tolly Nullah has been started in Phase-II.
11. Renovation work of Garden Reach and Keorapukur Sewerage treatment plant & 10 ancillary pumping stations have been planned.
12. The Star Theatre Auditorium and The Uttam Mancha Auditorium are always kept in well acquainted for use by way of regular maintenance of the department.

EDUCATION

After the resumption of normalcy subsequent to the intermittent pandemic waves, classes in the schools have started in full swing.

The department endeavours to return to the pre-existing conditions and make improvements to the same, over and above.

The Annual Sports meet of KMCP Schools and SSKs which had been last held in 2019, was held again this year after a gap of three years.

Prior to that, a sit and draw contest with the nomenclature “RANGIYE DIYE JAO” was held among the students.

Prizes for both events were distributed on the final day of the Sports Meet.

The department has taken up a programme of converting some schools into model schools with financial and infrastructural assistance from private partners. Under this programme, two pre-existing schools have already been modified and developed. Subsequent to the said development, the two schools, viz (a) Dhapa Kachharipara KMCP School, renamed as Vidyasagar Primary School and (b) 11A- Topsia Road, renamed as Dr. APJ Abdul Kalam Primary School are receiving enhanced attention from the guardians of the catchment area.

Some more schools are on the anvil for similar development and work is in progress there. In addition to the above, a number of private and government companies have come forward to this department offering CSR funds. After several rounds of discussions with the donor organizations, the heads and modes of expenditure have been finalized. Work is already underway in some of the projects.

Subsequent to the post-pandemic reopening of the schools, the department has taken a policy to hold Parent-Teacher’s Meet in every school. These meetings will be held thrice every year after every term examination. Two such meetings have already been held during the current year with valuable positive inputs from the parent’s end.

Until the previous year, there was no system whereby the students of the KMC primary schools could be registered on Banglar Shiksha Portal, the government designated portal for government schools. As such, it was quite difficult for a passing-out student of a KMC primary school

to gain admission in a higher class, as he/she was not a registered student and the recognized transfer-certificate is available only on the portal. Moreover school books, uniforms and furniture grants are also distributed through the portal. Until now, KMC schools could not avail of these benefits.

However, with active support from the appropriate authority, the department has been able to gain access to the portal. The teachers have, since then, completed registering their students on the same.

The department is considering holding of a cultural fest every year, starting next year, for the students of the KMC primary schools. The details of the same will be finalized after the necessary planning and discussions.

The department also looks forward to making arrangements so that the students of its schools can sit for the government scholarship programme after passing class-IV .

e-GOVERNANCE

A. A new CHAT BOT service, viz. **Show to Mayor**, was launched in the month of May'2022 in order to :

Upload and show to Mayor any concern observed within the KMC area.

- Lodge complaints regarding different aspects like Drainage & Sewage, Gully Pits , Potholes , Birth/Death Certificates , Road Maintenance , Water Body Cleaning , Building Problem , Issues related to Water Supply, Garbage etc.

This initiative has further strengthened the existing Grievance Redressal System of the KMC as the citizens themselves can capture and upload photos with exact location details directly to the Mayor. All such grievances are sent directly to the concerned officers and get resolved within 7 days with notifications to the concerned complainants.

B. Following CHAT BOT Services have also been included for handy usefulness of the rate payers :

- Upon specifying a valid Assessee No., dues against “Current PD” , “Fresh /Supplementary” and “Outstanding” Property Taxes are shown along with Demands in PDF formats and the Link for payment.
- Upon Specifying a valid Certificate of Enlistment No., amount due is shown along with the Demand Detail in PDF format and the Link for payment.

C. A **Second Payment Gateway** has been introduced for the citizens for making e-Payments through UPI, Wallets etc. apart from the conventional ways like Credit/Debit Cards & Net Banking.

D. The **Ease of Doing Business (EODB)** initiative has been enhanced by –

- Implementing availability of online Completion Cum Occupancy Certificate of newly constructed buildings.
- Establishing integration between the KMC and the Department of Urban Development & Municipal Affairs , Govt. of West Bengal , for the purpose of issuance of NOC for Urban Land Ceiling.

E. The **Right of Way (ROW)** facility under EODB is presently available only to CESC Ltd. And WBSEDC Ltd. It is going to be available through EODB to all the remaining Public Utility Agencies soon.

F. Integration of **Thika Sanction** through EODB Construction permit is going to be on board soon with access to Thika Controller, Govt. of West Bengal.

G. With the aim to enhance citizen experience in various parking areas across the city , the KMC has launched a Mobile Phone Compatible **Parking App** to capture entry/exit details of vehicles at various parking lots through hand-held POS devices to facilitate hassle-free payment/

collection of parking fees along with authentic receipt generation. We owe to the Kolkata Police for their valuable contribution in finalizing this endeavour.

H. A new application is in the pipeline to detect and manage **Illegal Car Parking** with integration to “VAHAN App” of the Ministry of Road Transport and Highways, Govt. of India.

- I. Online facility for **Night Route Parking Permission** is also going to be launched soon.
- J. The second version of e-Governance System of the KMC is going to appear publicly within few months with more features, citizen friendliness and transparency along with new look & feel.

Not with standing such extensive work throughout the length and breadth of the city, there is no scope of contentment for us. We are determined and dedicated to carry forward the tradition of continuous and comprehensive development in the days to come. Each of our citizens is precious to us and we will continue to serve them with utmost care and sincerity. We will leave no stone unturned to fulfill the vision of our Hon’ble Chief Minister and we are driven by her motto-development, development and development.

With these words, Madam Chairperson, I commend to present the Revised Budget for 2022-23 and the Budget for 2023-24 to the House.

17th March 2023

FIRHAD HAKIM
Mayor
Kolkata Municipal Corporation

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