



KOLKATA MUNICIPAL CORPORATION

BUDGET STATEMENT

by

FIRHAD HAKIM

HON'BLE MAYOR, KOLKATA

2024-2025

CENTRAL MUNICIPAL OFFICE

17 February 2024

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Hon'ble Chairperson Madam,

1.1 With your permission, I rise to present the Budget Estimates of Kolkata Municipal Corporation for the year 2024-2025 along with the revised estimates of receipts and expenditures for the year 2023-2024.

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 2024-25.

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, 2024-2025.

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 2024-25 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 2024-25 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 2023-24 in respect of Revenue Fund is as under:

	₹ in Crore
Cumulative Balance as on 01.04.2022	(-) 1,807.96
2022-2023	
Actual Receipt	3,194.21
Actual Expenditure	3,222.78
Cumulative Balance as on 01.04.2023	(-) 1,836.53
2023-24	
Revised Receipt	3,871.69
Revised Expenditure	3,998.06
Cumulative Balance on 31.03.2024	(-) 1,962.90

- 2.2 Initially, the year-end deficit for 2023-24 was estimated at 146.00 crore. However, as per the revised estimate the deficit is expected to 126.37 crore. The coming financial year opens with a cumulative deficit of 1,962.90 crore under the revenue fund of Kolkata Municipal Corporation.

RECEIPTS & EXPENDITURES - A COMPARATIVE PICTURE

3.1 In 2024-25, the income is estimated at 5,054.52 crore while the expenditure at 5,166.52 crore. Taking into account the opening deficit of 1,962.90 crore, it is expected that the year 2024-25 will close with a cumulative deficit 2,074.90 crore:

		₹ in Crore
Cumulative Balance as on	01.04.2024	(-) 1,962.90
Estimated Income during 2024-2025		5,054.52
Estimated Expenditure during 2024-2025		5,166.52
Estimated closing balance as on 31.03.2025		(-) 2,074.90

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 2022-2023 (Pre-Audited)	Budget Estimate 2023-2024	Revised Estimate 2023-2024	Budget Estimate 2024-2025
(A) Tax Revenue	1093.93	1,432.11	1,237.19	1,555.05
(B) Non-Tax Revenue	580.98	898.68	618.50	942.97
(C) Public Private Partnership	--	5.00	--	0.50
(A+B+C) Total Revenue from Internal source	1,674.91	2,335.79	1,855.69	2,498.52
Government Grant	1,519.30	2,205.00	2,016.00	2,556.00
TOTAL RECEIPT	3,194.21	4,540.79	3,871.69	5,054.52
TOTAL EXPENDITURE	3,222.78	4,686.79	3,998.06	5,166.52
Surplus (+)/Deficit (-)	(-) 28.57	(-) 146.00	(-) 126.37	(-) 112.00

OVERVIEW

We all know that Kolkata was the capital of the British India until 1911, when the capital was relocated to Delhi. Kolkata grew rapidly in the 19th century to become the 2nd most important city of the British empire after London and was declared as the Financial (Commercial) Capital of the British India.

Kolkata is the Commercial and Financial hub of East and North-East India. The Kolkata Municipal Corporation (KMC) oversees and manages the civic infrastructure of the city's 16 Boroughs which together encompass 144 wards. By means of the Borough Committees, the Corporation undertakes urban planning and maintains Roads, Aided Schools, Health Centres and Markets.

The main focus of this year's Budget will be to carry on the day to day operation and maintenance of the foundation laid down in the previous Budget. The improvement of health infrastructure and continuous rebuilding effort of the last few years have left behind the massive slowdown globally caused by Covid-19. As always, the main thrust this year will be given to supply of filtered water to every nook and corner of the city, solid waste management to keep own city clean, lighting and electricity to keep own city safe at night, smooth road surfaces for a convenient journey, bustee development to uplift the standard of living of the underprivileged at par with other citizens, social welfare and urban poverty alleviation to eradicate poverty at grass-root level. The journey towards inclusive growth, development and progress has been made possible with the grant-in-aid from both, the State and Central government in addition to KMC own revenue.

Like previous year, the fund of this year's Budget will again be allocated under a single head Borough (I to XVI). Most of the employees of this Historic Organisation have been rendering round the clock service to

the citizens of Kolkata in accordance with the policy undertaken by the current Board. In addition to KMC's own work, the employees of this prestigious organization also have to attend duties in Duare Sarkar Camps, Samasya Samadhan Jan Sanjog Campaign, Ganga Sagar Mela, Hajj Assignment, organizing Seminars at Town Hall, rendering services at Ghats during various occasions, election duty etc. Direct One-to-One conversation like "Talk to Mayor" is usually held on every Friday to receive complaints, suggestions from common people and involve them in future policy-making.

However, considering the fund constraints, we should restrain ourselves from making unnecessary expenses, follow austerity measures on all fronts, focus only on absolute necessities based on priority and utilize the State and Central Government Funding as far as possible. This will ensure KMC's own revenue fund in the long run and may be used to clean the deficit as far as possible.

₹ in Crore

Receipts	2022-2023 (Pre-audited) Actual	2023-2024 Revised	2024-2025 Estimate
Tax Revenue	1093.93	1,237.19	1,555.05
Non-Tax Revenue	580.98	618.50	942.97
P P P	--	--	0.50
Total Revenue (own source)	1,674.91	1,855.69	2,498.52
Government Grant	1,519.30	2,016.00	2,556.00
Total Revenue Receipt	3,194.21	3,871.69	5,054.52
Receipts from other Agencies (Suspense Heads)	1,165.39	2,008.68	1,688.23
TOTAL RECEIPT	4,359.60	5,880.37	6,742.75

PERSONNEL

The efficiency of any organization depends on recruiting efficient and capable staff as well as providing them training as per the need of the organization and focusing on their capacity building. In absence of efficient staff, plans and projects undertaken by an organization are bound to fail.

In view of the above, in the last financial year 2023-24, 115 number of candidates were directly recruited through West Bengal Municipal Service Commission, out of which there were 31 Scheduled Caste candidates as well as 27 Scheduled Tribe candidates. Apart from this, with regard to jobs under Special Regulation cases, 208 number of candidates have been appointed from the families of KMC employees who have died in harness or have been permanently incapacitated from KMC service. Further 551 number of employees have been promoted to various posts and as per the Lateral transfer policy which has the concurrence of the Honorable Mayor, 390 employees have been transferred in different Departments.

The training in Urban Institute of Management which is necessary for permanency and confirmation of Group A, B and C employees was stopped as a result of the outbreak of the Covid 19 pandemic. However in the financial year 2023-24, this system of training has been revived and 722 employees in various posts have been provided training.

Man is a reflection of God. Keeping this philosophy in mind it may be stated that some employees in an organization have a tendency to adopt vile practices and become corrupt. They become engaged in immoral and unethical deeds. In order

to maintain the prestige and glory of this esteemed organization and in order to bring the wicked employees on the right path, Disciplinary Proceedings are undertaken to punish such employees so that justice prevails. In the last financial year 27 Disciplinary cases have been settled i.e. final order of Disciplinary Authority has been issued and 15 new cases have been added.

As a result of the initiative taken by the Municipal Commissioner and Honorable Mayor, Biometric attendance has been successfully started from January 2024 for the employees of KMC.

It is a well known fact that presently KMC is suffering from a huge shortage of manpower in various posts. To mitigate the problem of manpower shortage, Personnel Department relentlessly pursues the UD&MA Department, Government of West Bengal, regarding filling up of vacant posts in KMC. As a result of the effort of Personnel Department, in the last financial year, after obtaining approval from the State Government and examination/interview process conducted by the West Bengal Municipal Service Commission, 115 number of employees have been directly recruited as mentioned earlier.

Finally it may be stated that The Personnel Department has embarked upon following ambitious projects having much wider significance:

1. Preparing Kolkata Municipal Corporation Service Regulations on the basis of WBSR (West Bengal Service Rules) of the Government of West Bengal.
2. Proper distribution of employees in all Departments especially those belonging to Engineering cadre as per need of the organization.

ASSESSMENT-COLLECTION

Property tax is the principal source of revenue of the Kolkata Municipal Corporation and every year we strive to increase the rate of its growth. In the current year, the departmental employees have taken the initiative to collect revenue with even more effort and zeal. As a result, we have already received the intended success in increasing the collection in comparison with last year. In 2022-23 financial year, total revenue collection was Rs.1,120 crore. This year (2023-24), we have already (as on 27th January 2024) collected Rs.1,068 crore, which is higher by 10% over the collection figure at this time last year. After the pandemic, we have taken stern steps like rent attachment, distraint warrant and property attachment against the assesseees who have defaulted in payment of property tax in spite of facilities like one-time waiver of 100% interest and waiver of 50% interest and 99% penalty on regular basis and such steps have yielded significant result.

We are bringing substantial changes in the scheme for waiver of 50% interest and 99% penalty. In order to deter habitual defaulters and to encourage assesseees who make timely payment, we are introducing a graded system in which assesseees who have defaulted in payment for a longer time will get, subject to approval, waiver at reduced rate.

Period of Default	Percentage of Waiver of Interest (if prayer is considered)	Percentage of Waiver of Penalty (if prayer is considered)
Ten years or more	35%	25%
Five years or more but less than ten years	40%	50%
Two years or more but less than five years	45%	75%
Less than two years	50% of accumulated amount	99%

Last year, number of our recorded assessee was 9.14 lakh. In the current year (as on 27th January 2024), the figure has increased to 9.30 lakh. Initiative has been taken to assess properties directly through system on the basis of records of issue of completion certificates by the Building Department.

Steps were taken to strengthen the online services in order to overcome the constraints during the Covid pandemic. Scope of such services has now been broadened and made more user-friendly. As for example:-

- a) Facility to apply for mutation online, upload necessary documents and received mutation certificate free of charge.
- b) Facility to pay all bills related to property tax including payment in suspense account.
- c) Facility to receive all necessary details about mutation and other property tax issues and to make payment even more easily through WhatsApp Bot / Ph. No. 8335999111 and KMC App.
- d) Facility for aged and physically infirm assessees to obtain civic services at the ease of their homes.

Because of acceptance of self-attested copies of documents in respect of mutation, etc., assessees are now able to receive our services much more easily. The Assessment-Collection Department has taken part in "Duare Paura Parisheba" camps organized by the KMC. In this respect, cooperation has been received from both the rate-payers and the respective Councillors.

The process of mutation of Thika properties has become simple because of changes in process in respect of mutation and valuation of Thika properties. In order to facilitate collection and exchange of information regarding tenancy and lease of Thika properties, a self-contained office of the Deputy Thika Controller has been started in the KMC Head Office.

Joint data bank of KMC and the office of the Thika Controller is playing an important role in sanction of plan for development of Thika properties while safeguarding the interest of the Thika tenants and Bharatiyas. These are in fact the benefits of making the functioning of different departments easier and unidirectional through the intervention of the Municipal Affairs and Urban Development Department, Government of West Bengal. The Assessment-Collection has extended cooperation to the office of the Thika Controller for inspection of Thika properties.

With the objective to bring all assesseees under the Unit Area Assessment umbrella, we have simplified the Self Assessment Form (SAF). Mutation and other important forms are also being restructured keeping the ease of the assesseees in mind. Proposal for reasonable modification in base Unit Area Values and Multiplicative Factors in Unit Area System has been sent to the State Government for necessary approval.

With the twin objectives of maintenance of ecological balance and planned development of the city, the Assessment-Collection Department is engaged in the work of inspecting every waterbody, fixing its location and preparing a database of modifications that it has gone through over time taking the assistance of NRSA World View 2 (of 2018) aerial image and satellite image as well as in-house GIS resources and generating a separate assessee number against each such waterbody. We intend to complete the entire process by the first quarter of the coming financial year. This will dissuade to a large extent the malignant tendency to fill up the waterbodies in the city.

In order to extend extensive facilities to the taxpayers so far as property tax is concerned, several amendments have been made to the KMC Act. These amendments will not only take care of complaints regarding unnecessary harassment of taxpayers and reduce problems regarding mutation and other property tax-related issues, but will also bring about realistic reforms to the tax structure. As for example:-

- 1) Assesseees who will make online payment will get additional rebate. Decision in this regard will be taken by the Mayor-in-Council shortly.
- 2) Earlier there used to be a tendency to keep the work of revaluation pending for a long time, which resulted in excessive burden for the assessee on generation of bill after revaluation. Hence, amendment has already been made making general revaluation within six years from the effective quarter and intermediate assessment, in cases where supporting documents have been received from the assessee concerned, within six years from the effective quarter mandatory.

For some time we have been able to put in place an inter-linkage between the office of IG Registration and the computer system of the KMC, so that within around one - two days of sale of any property, the relevant information in that regard is reaching the KMC. The Corporation is now able to mutate the property in question suo motu, without waiting for submission of any application for mutation, subject to fulfillment of necessary preconditions. Once the proposed amendment gets approved, KMC will get the power to mutate the name of the purchaser suo motu. As a result, the purchaser will face no difficulty whatsoever to get his property mutated without going through the mutation process or visiting the KMC office.

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. Also traders can obtain and renew C.E for multiple years (1/3/5/15 yrs.) by making one-time payment. 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.

In compliance with the directive of Hon'ble Mayor regarding enforcement of Plastic Waste Management Rules, 2016, the License Dept. has collected Rs.7,000/- as fine from the seller of single use plastic items so far.

The department is also pleased to inform this House that a good amount of revenue of Rs. 54.72 core (app.) has been earned from new issue and renewal of C.E up to 22.11.2023(F.Y.2023-24), which is an increase of 9.30% over the figure of corresponding period of last financial year (2022-23). In this financial year (2023-24) total number of new C.E issued and renewal is 503462 up to 22.11.2023 which is an increase of 7.94% over the figure of corresponding period of the last financial year. Our target in this financial year is to collect revenue to the tune of Rs. 70.00 crore (app.) and in the forthcoming financial year 2024-25, the target from Licence fees is expected to be Rs. 75.00 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 spaces. 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 was already published in last year. After publication of the draft policy, suggestion and/or objection as received on the Draft Policy and consulting the Outdoor Advertisement Policies of some major metro cities, the draft policy has been further revised. Some important features of the proposed Policy are:-

- 1) Restriction on displaying advertisement on No Advertisement Zone, Green Zone, Private Hoarding free Zone, Temporary Advertisement free Zone.
- 2) It is contemplated that :-
 - (i) All existing two legged street hoardings shall be dismantled in phased manner and shall be replaced by monopoles; either LED.
 - (ii) Except for some junctions of major roads there should not be more than five monopoles within one kilometer of stretch of any road.
 - (iii) Piers of flyover/FOB(s)/Skywalk maintained by State Government organizations/departments shall be free from advertisements and shall be used for greenery.
 - (iv) There shall be no advertisements attached to utilities like Traffic Signal Poles, Secondary Poles, Cantilever Poles, Blinker Poles,

Police Assistance Booths etc. KMC will bear the responsibility of /bearing cost for maintaining the traffic signals and alike.

- (v) For effective management and to exercise single point control, KMC reserves sole right to allow all sorts of advertisements and/or allot spaces for advertisements on infrastructures developed by any State Government Department, Organization, Statutory Body within the jurisdiction of KMC.
 - (vi) However, advertisements on infrastructure developed by Metro Railway, Eastern Railway & alike may be allowed subject to taking concurrence and NOC from KMC before entering into tendering process and Revenue Sharing of certain percentage with KMC.
 - (vii) Infrastructures constructed and maintained by Port Trust/ Eastern Railway/Metro Railway or any other Central Government Authority/ PSU(s) within the jurisdiction of Kolkata Municipal Corporation and floating tender for awarding display rights through hoardings, kiosks etc. on their respective infrastructures, then revenue sharing should be done @ 50:50 basis (or at such ratio as may be decided time to time by competent authority of KMC) by the concerned Central Government authority/PSU(s)).
 - (viii) Ordinarily, if not otherwise allowed by Mayor-in-Council (subject to obtaining structural certificate from appropriate authority for both lit and non-lit advertisement and additionally NOC from Lighting Department of KMC for lit advertisement), permanent advertisement on Lamp post kiosk is prohibited.
 - (ix) Ordinarily, no indicator board is allowed on roads and footpaths.
- 3) Existing advertisements does not Block, conceal or inconvenience the public view of the architectural features of any building.

- 4) The hoarding structure will have to be fenced with appropriate fabricating to maintain the aesthetic value of the hoardings.
- 5) When there are no such commercial displays available to the hoardings, the hoardings should be covered up by white flex to maintain the aesthetic value of the city.
- 6) No advertisement/hoarding shall be allowed on such buildings which are declared as dangerous/ dilapidated/insecure by the Building Department, KMC.
- 7) It is advised to use eco-friendly biodegradable cloth materials as an alternative to traditionally used PVC flexes in order to reduce the pollution.
- 8) 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.
- 9) Standard sizes of the hoarding board and minimum distance between two hoardings to be specified.
- 10) Temporary commercial advertisements in the form of flex, banners, boards, cut-outs etc. fixed during the occasion of Durga Puja, Kali Puja and alike have to be removed within the specific time frame, failing which KMC will dismantle the same and may impose fine to the advertising agencies, person or company on whose behalf advertisement purpose to be.

Initiatives 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.

In order to make the city free from the means of cluttering of advertisements and ease out the inspection work as a regulatory body,

it is contemplated to take help of modern technologies to easily identify and take action against illegal advertisements. In view of the same, a QR Code based system has been rolled out where QR Codes will be generated at the time of giving permission upon payment of requisite fees which will be sent to the advertising agencies will take print and paste such QR Codes on each of their permanent advertisements. One can scan the QR Codes fixed on those advertisements using mobile phone/app/QR scanner and will get the detail information of permission accorded by KMC. Using these system officials of Advertisement Departments will be able to identify readily legal and illegal hoardings through mobile applications or QR Codes scanner and will take necessary action accordingly. Also citizens can scan those QR Codes through their mobile phones and can lodge complains, if any, in the already existing Given Model of KMC.

Previously, there were some ambiguities for collecting advertisement licence fees from the commercial advertisements allotted by Eastern Railway, Metro Railway etc. at their land, premises etc. which was extruded through the KMC Act amendment done on June, 2023. Henceforth, Advertisement Department can collect licence fees from such advertisements.

In this financial year, a good number of notices imposing fine as per norms have been issued against illegal advertisements causing visual cluttering as well as retarding the revenue augmentation of KMC and an amount of Rs. 25 lakhs (approx.) have been collected against those notices. Besides, about 35 nos. of illegal permanent iron hoarding structures have been dismantled in this year engaging demolition contractors. Such efforts and practices will be continued in the upcoming financial year which will ultimately reduce the visual cluttering due to advertisements and enhance the aesthetic beauty of the city.

CAR PARKING

Car Parking Department is involved in inviting tenders for allocation of parking spaces at the designated places on KMC Roads as fee parking zones for parking of vehicles by the public on payment of fees as per approved rates. The department collects license fee from the successful tenders against allocation of fee parking spaces.

The department is pleased to inform that e-tender during 2023-24 for allocation of 14842 nos. of car spaces after a gap of 08 years and allocated certain roads/ stretches to successful bidders.

The department also allocates space on exclusive basis to Commercial and Institutional establishments. Individuals are also given the right of parking on specific grounds. The department has taken endeavour to grant permission for parking during night time through online systems on real time basis for the citizens in front of their premises. The department also operates Automated Multi Level Car Parking (AMLCP) at Rawdon Street and under Gariahat Flyover.

The department also undertakes night drive operations against illegally parked vehicles on KMC Roads and put clamps on such vehicles to encourage the citizens for obtaining night parking permission from KMC. Penalties are collected from the clamped vehicles. Besides, the department takes utmost care in attending the complaints received from the citizens on regular basis.

The department has also joined in the Green City Mission of the government by allowing certain companies to set up EV charging stations within KMC areas. Setting up of EV charging stations by the KMC itself is underway.

In keeping pace with evolving technology, the department in consultation with the IT department of KMC is engaged in developing a smartphone based system for the night drive operations which will capture the photo of the vehicle and send a message to the vehicle owner for

payment of penalty amount by dispensing with physically clamping the vehicles.

The department is also pleased to inform this house that revenue of RS.11.93 crore has been earned from parking license fee and charges up to 25.11.2023(F.Y.2023-24). Our target in this financial year is to collect revenue to the tune of RS.18.00 crore (app.) and in the forthcoming financial year 2024-25, our target is to collect parking fees to the tune of RS.30.00 crore (app.).

WATER SUPPLY

We have achieved a series of milestone in our endeavour to provide filtered drinking water to the city of Kolkata and its inhabitants. We have also undertaken a number of project works to reduce the use of ground water in the city through substitution by means of filtered surface water.

1. Presently the city of Kolkata is served with filtered water through five numbers of Water Treatment Plants, namely- 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 distributed throughout the city through an extensive network of 72 numbers intermediate Booster Pumping Stations (BPS) and 25 numbers Elevated Service Reservoir (ESR).
2. The present generation capacity of Garden Reach Water Works is augmented to 210 MGD after construction and commissioning of the 25 MGD capacity new water treatment plant.
3. The present generation capacity of Jai Hind Jal Prakalpa at Dhapa is 30 MGD. As a capacity building programme construction work of another 20 MGD capacity water treatment plant is going on at Jai Hind Jal Prakalpa campus for generation of treated surface water.

4. Generation capacity of Indira Gandhi Water Treatment Plant (IGWTP) is also enhanced in recent years to the tune of 262 MGD.
5. Since last few years we have successfully completed and commissioned 25 nos. of capsule booster pumping stations with reservoirs across the length and breadth of city for augmentation of filter water supply.
6. The following programmes are noteworthy for improvement of filtered water supply in Tollygunge and Jadavpur areas.
 - To eliminate use of ground water by means of surface water we have constructed and commissioned Capsule Booster Pumping Station with reservoir of 0.7 MG capacity at Samajgarh in Ward No. 95.
 - We have successfully completed augmentation of Phoolbagan ESR through augmentation of Patuli BPS and ground water is substituted in Ward No.102.
 - To substitute ground water of tubewell by surface water construction work is going on for 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 going on in full swing.
 - Construction of 1.8 MG capacity reservoir with pumping station is going on 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 reservoir with pumping station is going on inside the campus of Patuli Booster Pumping Station to augment supply of filtered water in the command zone of Patuli Booster Pumping station.
 - 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 will be taken up.
 - To eliminate ground water construction of Capsule Booster Pumping Station with reservoir of 0.5 MG capacity at Jahura Bazar Lane in Ward No.91 and 0.3 MG capacity at Subhaspally in Ward No.98 will be commenced.
 - To substitute ground water construction of Capsule Booster Pumping Station with reservoir of 0.2 MG capacity at Vidyasagar Colony in Ward NO.99 will be taken up.
 - For augmentation of filter water generation capacity construction of 10 MGD capacity water treatment plant with 5MG capacity SUGR and pumping station is proposed on E.M. Bypass near the junction of Garia Station Road for which tendering formalities are already completed out of AMRUT fund provision.
7. To minimize the use of ground water extraction through tubewell and to develop filtered water supply, we have successfully completed the following project works:-
- 3 MG capacity Reservoir cum Booster Pumping Station at Sakuntala Park in Ward no. 127.
 - 3 MG capacity Reservoir cum Booster Pumping Station at Metiabruz in Ward no:-140
 - 0.3 MG capacity Capsule Booster Pumping Station with Reservoir at Taramoni Ghat Road in Ward no.115.

- 0.3 MG capacity Capsule Booster Pumping Station with Reservoir at Panchanantala Road in Ward no.90.
 - 0.3 MG capacity Capsule Booster Pumping Station with Reservoir at James Long Sarani in Ward no.123.
8. A few other important projects for augmentation of filtered water supply and substitution of ground water by surface water are enumerated below:-
- Construction of Capsule Booster Pumping Station with Reservoir is going on having 0.2 MG capacity at Jayasree Park in Ward No.121.
 - Construction of 0.3 MG capacity Capsule Booster Pumping Station with Reservoir adjacent to 5/7, Burosibtala Main Road in Ward No.117 is going on.
 - Construction of Semi Underground Reservoir cum Booster Pumping Station of 0.2 MG capacity beside Debabrata Biswas Sarani in Ward No. 86 will be taken up.
 - Construction of Semi Underground Reservoir cum Booster Pumping Station of capacity 0.3 MG at Radhanath Chowdhury Road in Ward No. 56 will be started.
 - Construction of Semi Underground Reservoir cum Booster Pumping Station of 0.4 MG capacity abutting premises no. 12, Beliaghata Main Road in Ward No. 34 will be commenced.
9. Rejuvenation and refurbishment work of Tallah Tank (ESR) is completed at such a high altitude successfully and the same is now serving the city in full capacity.
10. Execution of 2 MG capacity Reservoir cum Booster Pumping Station is progressing in full swing at South Sealdah Road in Ward No.57.
11. 1500 mm diameter trunk main laying and installation work from Tallah Pumping Station to the city is started for development of filtered water supply at Central Kolkata.

12. We are continuing our tradition to attend the Citizens' day to day water supply related issues in the quickest possible time to give them immediate relief.

BUILDING

Kolkata is an ancient city with a rich heritage. Along with the beautification and preservation of the rich heritage of the city of Kolkata, KMC is also aware of the developments which will benefit the common people. This step is taken cautiously in keeping with the tradition of the city. KMC sanctions the building plans keeping in mind the environmental issues and the public benefit.

1. Currently building plans are sanctioned based on the Building Rules of 2009. The Rule has been amended quite a number of times. Prominent among these are "Ease of Doing Business". There will be some significant changes in the building rules in the time to come.
2. The department has started to sanction building plans under Section 393A of "Ease of Doing Business". Out of total 10906 applications, 7186 have been sanctioned and 9779 have been disposed of in the last 24 months.
3. The Completion-cum-Occupancy certificate has been implemented online through Common Application Form (CAF) to expedite the process.
4. A Committee consisting of officials of Government and Non Government Organizations have been formed to examine the proposed thorough amendments of KMC Bldg. Rules, 2009. Presently, the amendment of KMC Bldg. Rules, 2009 is at the stage of finalization.
5. Some important amendments in KMC Act, 1980 has been done for dealing with EoDB cases and to deal with insecure buildings u/

sec. 412A of the KMC Act, 1980 by giving "Certificate of Occupancy" to the existing tenants.

6. It has been noticed by the department that the process of obtaining NOC from KMDA for required for sanction of plans on thika plots consumes considerable time period. Moreover huge backlog of files are created. In order to remove the backlog and to expedite the process for sanction of plans under thika plots, NOC from KMDA may not be insisted upon during sanction. The same has been allowed by the Mayor-in-Council. Thika plans are to be dealt through EoDB.
7. KMC is always aware of its duty of renovation of dangerous buildings to save lives of innocent common people. Necessary amendments have been done in this regard in Section 412A of the KMC Act, 1980. Where the building remains dilapidated for a long time and becomes dangerous for residence of both the landlord & the tenants, KMC has taken initiative to sanction a new plan on immediate basis. Some important amendments in KMC Act, 1980 has been done for dealing with EoDB cases and to deal with insecure buildings u/sec. 412A of the KMC Act, 1980 by giving "Certificate of Occupancy" to the existing tenants.
8. For existing Hospital Buildings one additional floor has been allowed with existing open spaces but not exceeding 10% of the existing floor area for providing services under Swasthya Sathi Scheme, Govt. of West Bengal.
9. To promote simple sanction of the building plans u/sec. 393A of the KMC Act, 1980 for residential buildings over land area up to 210.00 sq.m with height 10.00 meter, I.T system has been developed for deemed approval by the concerned LBS / Architects.
10. The department has undertaken initiative for stern action against illegal constructions in the KMC area. A central team of Kolkata Police has been constituted in this regard. In this connection a

central team comprising officials of Building Department has also been constituted. Concerned Executive Engineers have been assigned to demolish the illegal constructions on an immediate basis.

Further, regarding unauthorized construction /deviation from sanction plan (i) IGR Value has been introduced as a deterrent factor for determination of retention fees for minor deviations (ii) Common hearing module for the hearings taken by S.O (B) and other officials of KMC has been developed. (iii) To prevent unauthorized constructions stringent actions are initiated. Around 700 nos. of unauthorized constructions have been demolished in the last year.

11. For monitoring Air & Noise Pollution at the construction sites under KMC area, all the stake holders have been requested to comply with the norms by installing censoring based "Air Quality Monitoring System" as suggested by WBPCB. Penalties have been imposed upon the stake holders of the under construction sites for violation of norms as prescribed by Environment Department, Govt. of West Bengal.
12. This department has implemented fees for disposal of Construction and Demolition (C&D) wastes from construction / demolition sites upon the stake holders.
13. All the developers / promoters have been directed for disposal of the Construction and Demolition (C&D) wastes to the Construction & Demolition Recycling Plant at Patharghata, New Town, Kolkata-700135.

SOLID WASTE MANAGEMENT

Solid Waste Management is a vital part of keeping the city of Kolkata clean, hygienic and litter-free, for which the efforts by the department

are dynamic and never-ending. KMC in this financial year has done commendable work for making the 'City of Joy' - neat and clean which the house will definitely acknowledge and appreciate.

We have been collecting and removing the Municipal Solid Waste from the total of 144 wards in a timely manner, amounting to 15.54 lakhs metric tons of waste, which is finally disposed of at the Dhapa Landfill Site on a daily basis by engaging vehicles that are 400 in numbers from the KMC area. It is pertinent to mention herewith that Dhapa Disposal Site is also used by Bidhannagar Municipal Corporation and NKDA for disposing of their waste. In addition to our permanent mazdoors, KMC had engaged employees under the West Bengal Urban Employment Scheme (WBUES) to improve the collection efficiency. Contractually engaged agencies have been entrusted with conservancy services in the CBD, market areas and thoroughfares during the afternoon which makes the city of Kolkata presentable. The conservancy services provided by different categories of mazdoors are under the supervision of the Assistant Directors of concerned Boroughs. The Biometric System of Attendance has been incepted in SWM Department since mid of June 2023 in order to streamline the process of attendance, whose effect is being reflected in the quality of conservancy services rendered by the SWM Department. The conservancy services of various Govt. Hospitals within the jurisdiction of KMC areas are still continuing for the cleaning of the hospitals and the surrounding areas, which has yielded significant and substantial improvements in such areas.

Segregation of waste at the source is a proactive concept, further easing the process of utilizing and converting the waste to various useful products. It leads to a higher recovery of recyclables, further enabling a hygienic environment for handling waste by waste workers and ultimately resulting in the saving of the limited virgin natural resources and landfill space. In compliance with the order of The Hon'ble National Green Tribunal (NGT) & Solid Waste Management Rules 2016, the Kolkata Municipal Corporation (KMC) has implemented 100% collection of segregated waste at source in all the 144 wards of KMC with effect

from December 1, 2022. This is being done using a new system of compartmentalized tricycle vans with integrated Six (6) numbers of 40 litre bins in two different colours i.e. green for wet waste and blue for dry waste. KMC has provided 10-litre bins in two different colours to single unit households in the KMC area. For gated communities of complex buildings, high rises buildings, pedestrians, market areas etc, 240-litre bins in two different colours i.e. green for wet waste and blue for dry waste are provided by KMC so that littering on streets, footpaths, etc is prevented. For public awareness of segregation activities, KMC has arranged different types of awareness campaign like hoarding of flex and banners at important locations in crowded areas, distribution of leaflets among the public in general and miking both by hand and through auto rickshaws etc time to time.

KMC is imposing a fine on the citizens of Kolkata who are ignoring the solid waste rules, illegally throwing garbage and littering the streets and footpaths. In order to improve the efficiency of primary collection system, 1512 Battery Operated Hydraulic Dumpers (BOHD) and 45 Auto-Tippers have been engaged. Proposal for another set of 200 Auto-Tippers have been made and will be inducted shortly after getting the approval of Finance Dept., Govt. of West Bengal. Once these 200 auto tippers are inducted, it will definitely strengthen our primary collection system. Apart from the above vehicles, 20 Water Sprinklers and 2 Mist Cannons are being used in the main thoroughfares to improve air quality of the city by suppressing dust particles from the air and providing dust-free air to breathe. This department has already procured an additional 20 numbers of CNG based Water Sprinklers and 50 numbers of Hopper Tippers, which are being used presently for reducing air pollution and effective transportation of MSW respectively.

We have almost removed the open garbage collection points in Kolkata with the construction of 5 Modern Scientific Waste Compactor Stations along with the associated 7 Portable Compactors and 3 Hook Loaders. Hence the total number of Modern Scientific Waste Compactor Stations is 136 along with 252 Portable Compactors and 83 Hook Loaders till

date. Among the 95 Movable Compactors, 93 are of 14 cubic meter capacity and 2 are of 8 cubic meter capacity, which are being used for odourless and spillage-free transportation of wastes. Additional 50 nos. of 8 cubic meter capacity and 20 nos. of 14 cubic meter capacity Movable Compactor will be inducted shortly after getting approval from The UD&MA Deptt., Govt. of West Bengal.

The SWM department is also treating the wet waste through 500-Ton per day (TPD) capacity windrow composting, a 5-Ton per day capacity Bio-CNG plant at Dhapa and 6 Decentralized Organic Waste Composters (OWC) in different wards. Another 1000 Kg per day capacity OWC will be installed shortly in KMC. One number of 2 TPD Plastic Waste Processing Plant has been installed and is in operation on 2.5 Acres of land at Dhapa. The end products of the Plastic Waste Processing Plant are benches, chairs, doors etc. as well as decorative items. Process of installing a Thermocol Recycling Plant with a capacity of 1000Kg per day has started. A work order for 2 Fecal Sludge Treatment Plants has been issued and will be completed shortly.

The SWM Department of KMC has recently procured eight Telescopic Handlers that are being effectively used in different boroughs of KMC. One Wrecker has been procured by the SWM Department for removing breakdown vehicles. Different types of vehicles for rendering conservancy services in KMC jurisdiction are in the pipeline and will be introduced shortly. These are: 20 nos. of 5 cubic meter capacity Tipper Truck for narrow lanes and by lanes, 6 nos. of 4.5 cubic meter Dumper Placers for the added areas of KMC, 02 nos. of Bulldozers for Dhapa dumping ground, 300 nos. Battery operated Hydraulic Dumper (BOHD) for effective primary transportation of MSW. The proposal for tendering has been initiated.

A 500-ton per day (TPD) Construction & Demolition (C&D) waste processing plant on 5 Acres of land at Pathuriaghata has been commissioned in 2023 to process the C&D waste. As the Solid Waste Management Rules, 2016 has made bio-mining of legacy waste

mandatory instead of 'capping', the SWM Department has started bio-mining of legacy waste at Dhapa dumping site and Garden Reach disposal site to reclaim the land which will be used for long term fresh waste management facilities. As of now, the total quantity of legacy waste processed is 11.40 Lakh MT through Bio-mining at Dhapa. Material recovery facility of 300 TPD capacities at Pathuriaghata and another Material recovery facility of 100 TPD capacities at Dhapa will be installed shortly for the recycling and reuse of dry waste.

SWM Department has generated revenue from Compost Plant and Bio-CNG from Dhapa, Compactor Stations, C & D waste processing, SWM user charges and miscellaneous charges amounting to a total of approximately Rs. 39 crores, with the majority being contributed by SWM user charges. The house should definitely applaud that after de-linking SWM user charges from Certificate of Enlistment demand, there has been an appreciable growth in the revenue collection.

ROADS

Road transport, owing to its easy accessibility in all areas, makes it vital for the economic development and social integration of the country. 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.

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 smoothing the existing bumpy and undulated arterial road surfaces. Some of the projects that Roads Department have covered are:- ANIL MOITRA ROAD-From GARIAHAT ROAD to BALLYGUNE PLACE, MANDEVILLE GARDEN-From ANIL MOITRA ROAD to EKDALIA ROAD, CONFIELD ROAD-From ANIL MOITRA ROAD to RASH BEHARI AVN., BALLYGUNJ GARDENS & FERN ROAD-From GARIAHAT ROAD to RASH BEHARI AVN., SOUTHERN AVENUE (NORTHERN FLANK)-From GARIAHAT ROAD to S.P.MUKHERJEE ROAD, SOUTHERN AVENUE(SOUTHERN FLANK)-From GARIAHAT ROAD to S.P.MUKHERJEE ROAD, KESHAB CH.SEN STREET-From APC ROAD TO BIDHAN SARANI, THEATRE ROAD -From J.L.NEHRU RD.to 7-POINT CROSSING, BEADON STRET-From A.P.C ROAD to J.M.AVENUE, VIVEKAKANDA ROAD-From SANTINATH TALA to BIDHAN SARANI, J.M AVENUE- From A.V.SCHOOL to BEADON STREET,A.P.C ROAD-From DR. M.N.CHATTERJEE SARANI to KAISER STREET, RAJA RAMMOHAN SARANI- From KESHAB CH.SEN STREET to B.B.GANGULY STREET, DUMAYUN AVENUE-From NEAR G.R.ROAD PETROL PUMP to DY.COMMISSIONER OF POLICE, SATYA DOCTOR ROAD-From JUNCTION OF DUM DUM ROAD to KALICHARAN GHOSH ROAD, COSSIPORE ROAD-From RUSTOMJEE PHARSEE ROAD to JHEEL ROAD, E.M.BYE PASS-FROM BENGAL CHEMICAL to JUNCTION OF CHAULPATTY ROAD, E.M.BYEPASS-ENTRANCE OF SALT LAKE A-A-BLOCK NEAR VIP BRIDGE to BENGAL CHEMICAL(EASTERN FLANK),BISHA LAKSHMI TALA MAIN ROAD to KISHORE CHAKRA CLUB,BIREN ROY ROAD (WEST),JADAV GHOSH ROAD-FROM XING OF SARSUNA MAIN ROAD TO 18C BUS STAND,E.M. BYE PASS-From ENTRANCE OF SALT LAKE A-A BLOCK NEAR VIP BAZAR to BENGAL CHEMICAL (WESTERN FLANK), ULTADANGA MAIN ROAD- AUROBINDO SETU to HUDCO MORE, CIT ROAD-From HUDCO MORE to PHOOLBAGAN CROSSING, SISIR BHADHURI SARANI- From BIDHAN SARANI to VIVEKANDA ROAD SINGHI LANE-From VIVEKANDA ROAD to KAILESH BOSE STREET, NIMTALA GHAT STREET- From RABINDRA SARANI to STRAND ROAD, TANGRA ROAD-From MATHESWAR TALA ROAD

to CESC TRANSFORMER ON MATHESWAR TALA ROAD, FERN PLACE & FERN ROAD-RASH BEHARI AVENUE TO INDIRA CLUB,SEVEN TANKS LANE (WESTERN FLANK)-FROM DUM DUM ROAD to SOUTH SINTHEE ROAD, RAJA SANTOSH ROAD-From JN. OF CHETLA CENTRAL ROAD to JAI HIND SETU, ALIPORE ROAD- From JN. OF CHELA HAT ROAD to PAY & USE TOILET BEFORE JHARNA MORE, KASTO DANGA ROAD-From PRE.NO. 1, KASTO DANGA ROAD to 27/1, KASTO DANGA ROAD, EAST PARK ROAD-From JN. OF RAJA RAM MOHAN ROY ROAD to 41/1J, EAST PARK, BIDHAN PALLY ROAD -From BIDHAN PALLY JORA PARK to 597, BOSE PARA, ADARSHA NAGAR ROAD (EAST) & ADARSHA NAGAR ROAD (WEST)- From 2 NO. JOYRAMPUR JALA ROAD to 798, JOYRAMPUR JALA ROAD, BELIAGHATA MAIN ROAD- From CHAUL PATTY CROSSING to CIT MORE, ATM ROAD(EASTERN FLANK)-From AJC BOSE ROAD to RAMESH MITRA ROAD, S.P. MUKHERJEE ROAD(EASTERN FLANK)-From RAMESH MITRA ROAD to HAZRA ROAD, MURARI PUKUR ROAD-From 33/7, MURARI PUKUR ROAD to 123, ULTADANGA MAIN ROAD, HARISH CHATTERJEE STREET-From HAZRA ROAD to BALARAM BOSE GHAT ROAD, BANSDRONI POST OFFICE ROAD, TARA CHAND DUTTA STREET-From C.R.AVENUE to RABINDRA SARANI ,HAZI MOHAMMAD MOHASIN SQUARE ROAD- FROM 21, HAZI MOHAMMAD MOHASHIN SQUARE ROAD to 75/2C RAFI AHMED KIDWAI ROAD, BHUPENDRA BOSE AVENUE (SOUTHERN FLANK)-From J.M. AVENUE to SHYAMBAZAR FIVE POINT, B.K.PAL AVENUE- From J.M.AVENUE to NIMTALA GHAT STREET, MAHENDRA BANERJEE ROAD-FROM POLAR FAN FACTORY TO RABINDRA NAGAR BUS STAND, FAKIR PARA ROAD,JAWAHARLAL NEHRU ROAD (EASTERN FLANK)-From DORINA CROSSING to LINDSAY STREET CROSSING, NETAJI SARA ROAD-From Junc. Of RAJA RAM MOHAN ROY ROAD to P-4 RADHA PARK, D.H.ROAD (WESTERN FLANK)-From JN. OF BURDWAN ROAD to BEFORE JUNCTION OF JALA LANE, A.T.M. ROAD (WESTERN FLANK)-From AJC BOSE ROAD to RAMESH MITRA ROAD, E.M BYE PASS FROM DHALAI BRIDGE TO BAGHAJATIN ROAD, GARFA MAIN ROAD- VIVEKANDA ROAD TO SAPUIPARA BRIDGE, GOSTALA ROAD, BRAHMAPUR MAIN ROAD, BIDHAN PALLY, S.P. MUKHERJEE ROAD(WESTERN FLANK)-FROM RAMESH MITRA ROAD to HAZRA ROAD, RAJA S.C. MALLICK ROAD (EASTERN

&WESTERN FLANK)- From P.A.S. ROAD to 8B,BUS STAND to SUKANTA SETU, SEVEN TANKS LANE (EASTERN FLANK)-From DUM DUM ROAD to SOUTH SINTHEE ROAD etc.

IN 2023, We have completed resurfacing work about 70.00 KM of roads.

Major initiatives for resurfacing the undulated road portions likely to be taken for next financial year- Cossipore Road, Canal West Road, Lenin Sarani, Chetla Central Road, Raja Ram Mohan Roy Road (West), Gopal Mishra Road, Sibrapur main Rd, Garden Reach Rd, S A Farooque Rd, Rail Line Rd(Sofinathgola to Hospital More), Dr A K Rd.(Metiabruz PS to Rajabagan PS), New Road, Judges Court Road, M G Rd.(Br XIII&XVI), James Long Sarani, S.N Roy Road (Br XIII), R N Mukherjee Road, Bentinch Street, Dr Lal Mohan Bhattacharya Rd, Nirmal Chandra Street, Convent Road, Dr Suresh Sarkar Road, E M Bypass–From Ruby to Kalikapur (East Flank)& Baghajatin Level xing to Ajoy Nagar More (West Flank), DPS Road-from Tollygung Rail Bridge to Karunamoyee Bridge, P.A. Shah Road-from Jadavpur PS to DPS Road etc.

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 RB Avenue, PC Connector, Gariahat Road(South), Amir Ali Avenue, Md Ali park, B.B Ganguly Street, APC Rd., College Street, Belvedere Rd., Alipore Rd., M G Rd., Raja Ram Mohan

Roy Rd., Raja S C mullick, Karl Marx sarani, Sahid Nagar, Northern avenue, D H Road, C R Avenue, J M Avenue, Bagbazar Street, Amherst street, Ultadanga Main Rd., Bidhan Sarani, Girish Avenue, D L Khan Rd., Judges Court Rd., Maniktala Main Rd., Circus Avenue, E M Bypass, Park Street, Sarojini Naidu Sarani, Hazra Rd., Old Ballygunge Rd., S P Mukherjee Rd., Akra Rd., Brahmapur Main Rd., Jawaharlal Nehru Road, James long Sarani, Jodhpur Park, Biren Roy Rd.,(West) etc. 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 2.36 mm 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.

A field experimental Investigation of Hot Bituminous Asphalt modified with Waste Plastic (Wearing Coarse) by implementing heavy traffic of different axle loads, has been done by Roads Department on 06/10/2023 over D.H.Road (Western Side) from junction of Burdwan Road to junction of Jala Lane under Br IX of length 415m & average width of 8m. Roads Department will now carry out day to day field investigation to observe any kind of deformation if any & observe the effect of water seepage for Plastic deformation.

Our Roads Mechanical Department has 4 Nos. Drum Mix Plant i.e. 2 Nos. Drum Mix Plant at Palmerbazar and 2 Nos. for Goragacha Plant. Also, there is 1 No. Batch Mix Plant at Goragacha Asphaltum.

These 4 Nos. Drum Mix Plants produce 40 tons hot mix per hour and the Batch Mix Plant produce 100 tons hot mix per hour.

We also have 30 Nos. Tipper Trucks, 4 Nos. Water Tankers, 5 Nos. Pay Loaders, 2 Nos. Oil Tankers, 4 Nos. Cold Milling Machines, 3 Nos. Paver Finishers and 2 Nos. Pot Holes Repairing Machines. It is pertinent to note that these 4 Nos. 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.

Palmar Bazar & Goragacha Plants are regularly checking the Air Quality Control through WBPCB.

CIVIL ENGINEERING

Civil Engineering Department with the help of 16 Boroughs and Head Quarter undertake day to day maintenance activities of the Roads, Sewerage and Drainage , Buildings etc. as well as construction of Roads, Footpath, Building, Community Hall, School Building, Health Center, etc. as and when required. During the last financial year i.e. 2023-24 some of the important works undertaken by the Civil Engineering Department is mentioned below:

1. **Related with the construction, development and maintenance of roads/ pavement, pathway, footpath etc.** - During the last financial year 445.118 k.m. roads/ passage/pathway repaired from Borough I to XVI. Similarly 81.31 k.m. new roads/ passages were constructed from Borough I to XVI. In the next Financial Year (2024-25) 47.55 km. road in Borough XI & XIV will be developed. Similarly

in other Boroughs also necessary development work will be undertaken on requisition from local councilors.

2. **Regarding laying of sewer, construction of surface drain as well as maintenance of sewer and other drainage network** - During the last Financial Year 2023-24, 14.88 k.m. new drains/surface drains were constructed from Borough I to XVI according to the requirement, in addition maintenance of the existing drainage system at borough- I to XVI, less than 600 mm dia/depth sewer/surface drain.
3. **Ward Health Unit / Satellite Unit** - During the financial year, Ward Health Unit /Satellite Unit were constructed at different Boroughs according to the availability of the land such as 4/1J, Kasiswar Chatterjee Road in ward No- 001, 1/9, Matangingi Udyan in Ward 002, 1/6-Jk Ghosh Road in ward 003, 29/30 Khelat Babu Lane in ward 005, 28 Beerpara Lane in ward 004, 1/1A Lock gate Rd in ward 006, 18, Bhupen Bose Avenue in ward no-10, 34 U.C. Banerjee road (Under Construction) in ward No 30, 125 Hemchandra Naskar road (Under Construction) in Ward No 35, 15, Gobinda Ch. Khatick Rd. (Ward-58) (work in progress), Yakub Park, Panchanantala Road, Abhiripukur Road, 11 No Goragacha Road, 20 No Coal Berth Road, 56 C.G.R. Road, UPHC at 96/2 K.M.Sarani, 2 No Saharajab Road, Ground floor of New Alipore Market, New Alipore Wd-81, 26/1 Grahams Road in Wd-95, 36/1 PGM Shah Road Wd-94; 22A Baikuntha Ghosh Rd Wd-91, Taramani Ghat Road, Brojomoni Debya Road (Satellite Unit), M.G. Road, Banker Math (Health Unit), Bakhrahat Road (Health Unit). Total no. of such 26 no. Satellite unit is newly constructed.
4. **Community Hall** - K.M.C. have already 3 nos. of Community Hall constructed in the past during the last financial year. Further proposal for construction of some Community Hall in the coming year is under process.

5. **KMCP School** - Construction / development of new K.M.C.P. Schools are in Progress. Already two new schools at Garden Reach in ward 135 under Borough- XV and Borough- VI are completed besides the new construction, last financial year 15 no. of KMCP Schools development work was undertaken in addition to day to day routine maintenance.

Besides the above, some developments/construction work of special type of work is in progress and to be completed soon. Some of such important works are mentioned below:

- Already 9 nos. of Urban Homeless Shelter are exist within the city. Besides this we have constructed another 2 nos. building during this financial year, one at Ward 122 another at Wd. 34 for homeless people. Another 3 nos. Urban Homeless Shelters are in progress at 33, A.B.C. Canal South Road-Wd. 57, Gandhi Colony, Wd. 95 and B/8/H/3 No. Gobinda Auddy Rd. in Wd.82.
- The annex K.M.C. Office Building at Chaplin Square is nearing completion and will function shortly. An amount to Rs. 8.70 crore is allotted for Civil work and Rs. 2.60 crore for Electrical Work.
- One major important work to protect the people from water logging due to flooding from river Ganga at Bhanga Khal Road in Garden Reach in wd. 140 & 141 one new RCC retaining wall was constructed about 800 m length spending an amount to Rs. 3.09 crore which will give the benefit to the people residing there.
- One English medium School at Wd. 71 at Akhil Bnadhu Ghosh Sarani is also completed spending an amount to Rs. 1.99 Crore.
- We have already developed and constructed additional electrical furnace at Keoratola Crematorium & Nimtola Crematorium. Up-gradation of the Sirty Crematorium is in progress in Wd.118 at Borough XIII.

- As you all know that K.M.C. has undertaken for construction of Kalighat Skywalk Project from the allotted fund of Govt. of West Bengal and we are expecting the said skywalk will be opened to the people /pilgrims very shortly.
 - The development and beautification of the Kalighat Temple Complex is almost completed and to be opened at the earliest.
6. Greenery and Beautification: KMC has taken initiative during the monsoon period for planting the greenery throughout the city. Civil Department itself from Borough I to XVI has planted 46760 nos. of Weeping Deodar.

LIGHTING & ELECTRICITY

A). Lighting:

Major thrust is given for illumination of No-Light /Ill light areas of different Boroughs in KMC areas.

The vital area of lighting department is illumination and augmentation of road/ street/ by lane/ different parks/ bustee(Uttaron) etc. For proper lighting with change of power & luminaries etc.

Illumination like Primary Schools, Ward Health Units, UPHC, Health and Wellness Centres, Compactor Stations, Community Halls, Manchaster Theater Halls, Borough Offices and Buildings, Garages and Markets etc.

1. 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. In addition to that, all street lights illumination along the carriage way (except bridge and flyover portion) to be maintained by Lighting Department for EM Bypass starting from Northern Hub Ultadanga upto Garia Dhalai bridge in the south.

2. 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.

3. **Parks Lighting**-- Illumination of different Parks are also taken up by converting the conventional fittings to energy efficient LED fittings. Main achievement is Princep Ghat to millennium park 1,2 &3. Beautification done at Riverfront area like surrounding of Baja Kadamtala ghat, Millennium Parks/ Rani Rashmoni ghat/Princep Ghat/ Babughat.
4. **High Masts / Minimasts**- The department has put up Highmasts / Mini masts at vital locations / Major road crossing for better illumination & to drive out no / ill light pockets within a areas like- Dorina Crossing, Park street crossing, Park Circus more, Habucon, CGR Rd, Dumayun Av. Crossing in ward 80, Clide row in ward 75, Kidderpur in ward 76, Ramnagar more in ward 134, Cathedral Road crossing ward 63 etc.etc.

Installation of street lighting system at different vulnerable places under jurisdiction of Kolkata Police under safe City (Women safety) Project.

5. Institutions:

- a) Department provides stable power supply along with illumination system with Air conditioning system at different markets, manchas like Sarat Sadan Mancha, Star Theater, Uttam mancha / Mohit Moitra Mancha / Recently constructed Barun Sengupta Museum etc. with vital facilities like Lift, CCTV system, Fire Fighting system etc. Roxy and Chaplin Square Building, Sky Walk Hawkers Building are in the line.
- b) Dept. provides stable power supply to Compactor Stations all around the city and different Ward Health Units, Health and Wellness Centres, NUHM Centres, 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, Monika Community

Hall, Anusthan Community Hall and Abahan Community Hall & Iccha Puran etc.

- c) Primary School - Electrification & Lighting arrangement at under all the 144 wards under the city of Kolkata.
- d) 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.
- e) Ongoing project to Chaplin Square along with Lift, CCTV system, Air Conditioning system etc. is in progress.
- f) 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. The Health Unit at Ward 80 Urban Community Health Centre (UCHC) is running satisfactorily.

6. 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 (Keoratala) II) Nimtala III) Kashi Mitra Ghat IV) Cossipore V) Surity 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, 500 KVA) (all 6KV 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 Buildings 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, Microinverters incl. LED at seven nos. Parks viz, a) Deshapriya Park, b) Jatin Das Park, c) Maddox Sq, d) Patuli Uponagari Park, e) College Sq, f) Deshbandhu Park, g) Mohini Kunja, h) Sarsuna Park making them carbon neutral. Another Rooftop Solar System at Shah Nagar Crematorium. New rooftop solar systems are yet to be completed at- 1) Garihat Market 2) TPDD Building 3) Garden Reach Water Works and 4) Lake Mall.
- 6) Works related to CCTV system at Dhapa Check Post, New Market CMO Building, etc.
- 7) Operation and maintenance of Wireless system.

SEWERAGE & DRAINAGE DEPARTMENT:

Sewerage & Drainage system of Kolkata has significant roles for draining of DWF and SWF in an effective manner. The annual rainfall in Kolkata is around 1600 mm and the rainfall mainly occurs in four months particularly from June to September. Due to erratic climate change, unplanned rapid growth, lack of land use, vegetation and more runoff due to increase in paved surface along with high tide coinciding with heavy shower creates severe water logging during heavy rainfall. Like

previous year, we have given unprecedented emphasis upon Sewerage and Drainage sector to reduce the water logging situation as well as to get rid of the hazardous situation faced by the local people.

The following works have been completed/ commissioned during last year:

1. Construction of combined sewage pumping station at Nawab Ali Park along with improvement of sewerage & Drainage Network and Pumping mains under Br.IX.
2. Improvement of open Surface Drain at Eastern side of B.T Road by Desilting, Resectioning & RCC Covering from Chiria More to Sinthee More in Wd No 02 Under Br-I.
3. Improvement of sewer line at B.K. Pal Lane in ward no.3 under Br-I.
4. 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.
5. Improvement of sewer system in the eastern side of Strand Road from the x-ing of Caning street to Woodmunt Street in Ward no.45, under Br-V.
6. Improvement of drainage system by laying NP3 pipe at River Side Road near Bapan Sweets to Naskar Para culvert near Kali mandir in Ward no. 141 under Br-XV.
7. Improvement of drainage system at Ibrahimpur Road and Saktigarh Road in Ward no.-96 under Br.-X.
8. Improvement of drainage system at Tiljala Road from the junction point of Picnic Garden Road to BDPS in WD No 65, 66 under Br-VII.
9. Procurement of 5 nos 1250 m³/Hr (85 HP) capacity Submersible De-watering pump motor set for emergency use during monsoon.
10. Procurement of 27 nos standard size Jetting cum Suction Machine.

11. Procurement of 16 nos medium size Jetting cum Suction Machine.
 - Desilting of Sewers/Box Drains Under KMC And Maheshtala Municipality are going on.
 - The following works are going to be taken up shortly:
 1. Improvement of Phoolbagan Nikashi by re-sectioning with RCC covering from B.T Road to Roypara More in Wd No 02 under Br-I.
 2. Desilting of Dilarjung Road Box Drain from B.T road to Eastern Bank Road in Wd No 06 under Br-I.
 3. Refurbishment by desilting and lining of brick sewer along Belegkata Main Road from crossing of E.M Bypass to crossing of Canal East road in ward no.33, 34 &35 under Br-III.
 4. Construction of Drainage Pumping Station at Hrishikesh park along with improvement of sewerage network and pumping mains in Br-IV.
 5. Removal of silt from Dhankheti Nikashi Drain including some ancillary works in Ward no.134 under Br.XV.
 6. Improvement of underground Drainage System along Bagdipara Road from Jeliapara crossing (Bapan sweets) to Belal Masjid more in Ward no.140 & 141 under Br-XV.
 7. Manufacture, supply, delivery and installation of one no. 1530 m³/h at 10 m head mixed flow vertical turbine type pump motor unit at Mominpur Drainage Pumping Station under BDPS.
 8. Manufacture, supply, delivery and installation of one no. 2700 m³/h at 16 m head mixed flow vertical turbine type pump motor unit at LS-10 Drainage Pumping Station under BDPS.
 9. Manufacture, supply, delivery and installation of two nos. 1530 m³/H at 10.3 m head mixed flow vertical turbine type pump motor unit at LS-9 Drainage Pumping Station under BDPS.
 10. Supply and installation of a new 20 cusec pump along with accessories at Maniktala Siphon Drainage Pumping Station under MDPS.

11. Supply and installation of a new 20 cusec pump along with accessories at Ultadanga Siphon Drainage Pumping Station under MDPS.
12. Improvement of drainage system by laying under ground sewer line (residual part of KEIIP) at different lateral roads within Ward no. 111 under Br-XI.
13. Improvement of drainage system by laying under ground sewer line at different lateral roads within Ward no. 112 under Br-XI.
14. Improvement of drainage system by laying underground sewer line (residual part of KEIIP PACKAGE SD 10T & 11T) at different lateral roads within Ward no. 113 under Br-XI.
15. Improvement of sewerage system by laying underground sewer line and construction of Box Sewer at different lateral roads within Ward no. 114 under Br-XI (residual part of KEIIP package no.SD9).
16. Construction of covered nikashi drain at Nayabad (N.R.S. Housing Society) from purbayan culvert to existing covered drain (B-38 N.R.S., Housing Society) in Ward no.109 under br-XII.
17. Improvement of storm water drainage system at R.R plot in Ward no. 108 Br-XII.
18. Improvement of sewerage system by laying underground sewer line at different lateral roads within Ward no. 122 under Br-XIII (residual part of KEIIP package no. SD 07)
19. Improvement of sewerage system by laying underground sewer line at different lateral roads within Ward no. 115 & 122 under Br-XIII (residual part of KEIIP package no. SD 19)
20. Improvement of sewerage system by laying underground sewer line at different lateral roads within Ward no. 124,142,143 & 144 under Br-XVI (residual part of KEIIP package no. SD 31 lot-1)
21. Improvement of sewerage system by laying underground sewer line and construction of box sewer at different lateral roads within

ward no. 122,123, & 124 under Borough XIII & XVI (residual part of KEIIP package no.SD 22)

22. Improvement of sewerage system by laying underground sewer line at different lateral roads within ward no. 125, under Borough-XVI (residual part of KEIIP package no. SD 31 r2 of tranche-3)

● Following Projects are in Planning Stage:

1. Improvement of drainage system by laying sewer line connecting from inspection pit to nearest manhole with other ancillary works in Ward no 115 and 122 under Br-XIII.
2. Improvement of drainage system by laying sewer line connecting from inspection pit to nearest manhole with other ancillary works in Ward no 122 under Br-XIII.
3. Improvement of drainage system by laying underground sewer line at different lateral roads within Ward no 125 & 126 under Borough XVI.
4. Improvement of drainage system by laying underground sewer line and construction of box drain at different lateral roads within Ward no 123 & 124 under Borough XVI.
5. Laying of sewer line connecting from inspection pit to nearest manhole with other ancillary works in Ward no.124, 142, 143 & 144 under Borough XVI.
6. Laying of sewer line connecting from inspection pit to nearest manhole with other ancillary works in Ward no.122,123 & 124 under Borough XIII & XVI.
7. Laying of sewer line connecting from inspection pit to nearest manhole with other ancillary works in Ward no.125 under Borough XVI.
8. Restoration and inter-linking of different channels/canals to the main canal connected to river and installation of barrage with P.S at Confluence point of River Ganga & Tollys Nullah.

9. Proposed construction of Storm Water Drain Network, Onsite Detention Pits with Pumping Stations to discharge into river integrated through peripheral canals to mitigate water logging in the micro catchments/flood hotspots.
10. Proposal for capacity enhancement of macro drains in Town System & Suburban system.
11. Restoration of big water body with green belt formation including rain water harvesting.
12. Implementation of flood forecasting and early warning system with actuator operating of outfall gates, SCADA & OCEMS based monitoring from Control Room and assessment and management plan of the DWFPS and SWPS with predictive maintenance and existing pumping stations under KMC.
13. Institutional strengthening, capacity building, studies (procurement of statelight phones, flow meters, computers and other ancillary gadgets), including training, workshop, leadership development, development of knowledge, skills and attitude and education on disaster prevention, response, mock drills etc. and awareness campaign to enhance the flood preparedness and climate resilience.

HEALTH

- 1) In conformity with the WHO's directive 'Health for all : rich and poor, able and disabled, old and young... everyone, everywhere', Health Department has aptly understood the message and has been diligently rendering its services to improve the city's primary health care delivery system, in spite of having various genuine constraints over the last decade. I will now share with you all some of the commendable activities and achievements of the Health Department during 2023.
- 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 2023. Due to climatic changes and some other unavoidable reasons, even the cleanest and greenest city of Singapore too witnessed a huge spike in the incidence of dengue cases last year compared to the Dengue incidence in 2022 though preventive activities against Dengue, Malaria ran as per the routine all the World over.

- 3) In 2023, we noticed a rising trend in the number of dengue cases in the KMC area over the last 2 years. Some deaths due to dengue or dengue with co-morbidities were also reported from this city.
- 4) Though the rate of dengue infection among the citizens of this metropolis was statistically insignificant (less than 0.23%), we left no stone unturned to prevent spread of the disease. Pertinent to say that over the past 10-12 years Health Department has successfully revolutionized its vector management programme by ushering in newer innovative addressals in the fields of infrastructural changes and multifarious functions of vector control activities that have drawn considerable appreciations for the vector-borne disease prevention programme in the city of Kolkata.
- 5) The establishment of a Mosquito Research Laboratory, introduction of a three-tier 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 KMC & non-KMC health establishments on a daily basis, filing of cases against erring people in violation of the KMC's anti-mosquito guidelines, larvicidal spray in mosquitogenic sewerage canals by using 20 KMC-owned rowing boats and continuous inter-sectoral work targeted at preventing such mosquito borne diseases along with requisite IEC activities throughout the year 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 there is a greater prevalence of some potential mosquito breeding sources such as ponds, open surface drains, under-construction buildings and vacant lands in the southern part of Kolkata [Br VIII to Br XIV], leading to almost 80 % of the city's annual dengue case load in that area and the rest 20 % of the case load pertaining to 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) It is interesting to note also that Malaria showed a declining trend in KMC area in 2023. Compared to 15,380 Malaria cases recorded in 2022, the number of Malaria cases recorded in the city in 2023, till 3rd December 2023 was only 10,144, a decline of 34%.
- 8) Let me now share with members of this House some of the notable preventive activities carried out by the Health Department during 2023 to fight Dengue and other vector-borne diseases.
 - Treatment facilities for patients with fever and other common diseases were provided through 144 UPHCs & 15 UHWCs (Satellite Centres).
 - Free blood-testing facilities for detection of dengue NS1 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 617 Honorary Health Workers.
 - Tracking of dengue patients lying admitted at Nursing Homes/ Hospitals or at home.
 - 16 Dengue Observation Teams functioning throughout the year were entrusted with the monitoring of hospitalized patients in the private health facilities.
 - 1.3 to 1.4 lakh households in 144 wards were visited by a total of 930 VC teams on a daily basis [each team comprising of 1 Field Worker and 1 IEC worker].

- 32 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 In charges, 16 Borough Vector Control In charges, 1 Senior Entomologist and 3 Vector Control Officers under the superior supervision of Health Administrative Officers.
- As many as 13,736 notices u/s 496 A were issued and 145 cases were filed against erring people in violation of the KMC's anti-mosquito guidelines.
- Joint anti-mosquito drives in all wards by involving the Departments of Health, Building and Solid Waste Management were conducted throughout the year.
- Images of potential mosquito breeding sources in inaccessible areas of different vulnerable wards were captured by DRONE Camera and based on the findings anti-larval spray was undertaken at selected inaccessible sites using drone, during this year.
- Under a Pilot Project, Thirty One Thousand LLINs (Long-lasting Insecticide" Impregnated Bed-nets) and Seven Thousand Two Hundred Ordinary Bed-nets 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.
- Campaign by Auto-miking (4 days of a week including one Sunday) was done during the period from August to November 2023 (4 months).
- Campaign by hand-miking and distribution of multi-coloured leaflets in 144 wards of KMC was held since March 2023, twice

a week, (Wednesday and Saturday). WBUES (100 days) workers of Health, SWM, E & H, Parks & Square Departments of KMC were involved in such campaigns.

- As visioned by Hon'ble Deputy Mayor, one Central Dengue Awareness Rally was organized on 28 April, 2023 under the stewardship of the Hon'ble Mayor and one Dengue Awareness Rally in each of the 144 wards of KMC was organized on 29 April, 2023 under the leadership of respective ward Councillor. MPs, MLAs, Councillors, NGOs, Celebrities, Officials, Media persons and others participated in these rallies.
 - Re-orientation programme on vector management for 1800 vector control personnel including 1750 FWs was completed during 20 Feb to 13 April, 2023.
 - 30,000 anti-dengue leaflets in Bengali, 10,000 anti-dengue leaflets in Hindi and 10,000 anti-dengue leaflets in Urdu were distributed among the city dwellers in 144 wards of KMC.
 - 1 Lakh leaflets in Bengali and 25,000 leaflets in Hindi containing messages against dumping/throwing of domestic wastes/non-bio-degradable materials into vacant lands were distributed among people living around vacant lands.
- 9) While carrying out Dengue prevention activities in different wards this year, we also realized that active community participation and concerted year-round interdepartmental coordination and cooperation were the keystones of success in battling dengue in an overcrowded and unplanned city like Kolkata and thus we undertook all efforts in this direction to achieve the same.
- 10) Let us never forget, Dengue prevention is everybody's responsibility and if we can contain Dengue, we can offer better quality of life to the citizens of Kolkata.
- 11) Health Department has established 144 Urban Primary Health Centres [UPHCs] and 15 UHWCs (Urban Health and Wellness

Centers) till date to cater to people's need for primary health care treatment of both communicable and non-communicable diseases that include diseases like diabetes, hypertension, asthma etc. High-priced antibiotics, anti-diabetics and many other important medicines pertaining to bronchial asthma, inclusive of inhaler therapy along with the device, are all provided to patients through these UPHCs, UHWCs & UCHC (Community Hospital), free of cost. During 2023, as many as 23 lakh 16 thousand 914 patients came to these UPHCs and UHWCs from January 2023 to November 2023 and availed the free treatment facilities.

- 12) In order to complete various Pathological and Biochemical tests in a short span of time, we have installed 130 Semi-Autoanalysers in different UPHCs and by using these machines, we are undertaking Blood-tests for Sugar, Urea, Creatinine, Uric Acid, Lipid Profile and Liver Function Tests.
- 13) During 2023 (from January 2023 to November 2023), more than 21 lakh 49 thousand 812 tests, inclusive of the tests of Complete Blood Count, Pregnancy, VDRL, HIV, TB, Lipid Profile, TSH and others have been undertaken for the city dwellers at our UPHCs, UHWCs & UCHC free of cost.
- 14) New Initiatives : A 100 bedded Urban Community Health Centre (UCHC) at 96/2, Karl Marx Sarani, Kolkata 700023 has already been inaugurated on 04.08.2023 and another MRI & CT Scan Centre has been commissioned at 17/1 Manasatala Lane, Kolkata 700023 for the benefit of the local populace. This may also be stated that the charges of such advanced investigation facilities will be much below the prevalent Swasthya Sathi rates.

Under 15th Finance Health Grants, Health Department will be instrumental in setting up 7 nos of Diagnostic Facilities (X-Ray) at existing UPHCs and is awaiting X-Ray installation by WBMSCL. Health Dept has also operationalized 27 of the 33 Specialist Polyclinics sanctioned under XV FC during the period of 2021-2026.

- 15) 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 Department provides primary health care services to the vulnerable people living in unserved/peripheral areas of the city of Kolkata. During the year 2023 (From January 2023 to October 2023) over 1 lakh 15 thousand and 740 underprivileged patients living in unserved areas of 43 wards have availed treatment facilities from these 5 MMUs.
- 16) In collaboration with NGOs in the fields of vision care (Sankar Jyoti/ Vision Care/Susrut) and mental health (Iswar Sankalpa), KMC has been able to set up 16 nos of 'Vision Centres' and multiple Mental Health Clinics for the benefit of the citizens of Kolkata.
- 17) Under the Pradhan Mantri Matru Vandana Yojana [PMMVY], Health Department has registered 2318 pregnant mothers (from April 2022 to November 2023) who are entitled to get rupees 5 thousand in 2 installments following the latest national guidelines.
- 18) The Antirabies Vaccination Programme, that has been running through our 20 ARV/ERIG Centres, requires special mention. The city dwellers apart, people from different non-KMC areas are benefitting from this noble initiative of KMC. Over 34,000 animal-bitten patients got vaccinated at our ARV centres during the year 2023.
- 19) Our Public Safety Wing is also trying its very best to improve the quality of service with great sincerity. With a vision to augment the ongoing Animal Birth Control and Ant-Rabies Vaccination of stray dogs, the Public Safety Wing of Health Department procured 5 more dog catching vans in 2022 from MPLAD fund support of Hon'ble MP Smt Mala Roy and thus the dog catching vans in service rose from 4 to 9 in number. 2073 male dogs were castrated and 13,711 stray dogs were vaccinated with ARV during 2023, keeping with the vision of control of street dog population and that of eradication of the fatal rabies disease.

- 20) Talking of the activities of the Central Laboratory [water], altogether 2130 water samples [inclusive of 772 private water samples] were tested in the laboratory during 1 January to 5 December 2023 and by analyzing these water samples Health Department has been instrumental in earning Rs. 20,06,700 as revenue.
- 21) Activities of the Ambulance and Hearse Service Section during 2023 were equally praiseworthy. Revenue earnings from the services of 23 Ambulances (from 01.01.2023 to 30.11.2023) touched rupees 5 lakh 76 thousand 530 up to November 2023. The number of Hearse has been increased from 3 to 8 and thus the earnings from this section increased to rupees 1 lakh 37 thousand 200 (from 01.04.2023 to 30.11.2023). Please note that the services of both ambulance and hearse provided by our Ambulance Section are available round the clock in the KMC area.
- 22) Talking of the activities of our Birth and Death Registration Section, let me inform you that following the directive of the State Bureau of Health Intelligence [SBHI], 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 introduced system is userfriendly and free of cost. 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 A4 size paper 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. From 1st December 2022 to 10th December 2023, 53 thousand 940 Digital Birth Certificates and 69 thousand 611 Digital Death Certificates were issued through the JMTP.
- 23) Activities of our FOOD Cell are also quite praiseworthy. In the KMC area, 12 thousand FBOs [Food Business Operators] are now having Licenses and 28 thousand FBOs are having Registration Certificates

to run their food business. Needless to mention, these 40 thousand FBOs are conducting their business under the strict vigil of the Food Cell wing of Health Department. The quality of street food items has also improved remarkably over the past 7-8 years, through regular monitoring food drives. The Food Cell of Health Department has already made a mark through its various commendable activities in 2023 and a quick recap of such activities is shared with you all.

- Organized 31 Registration Melas and Awareness-Raising Campaigns to bring the FBOs under Registration/License of the Food Safety and Standards Act.
- ISKON at Minto Park, Mayer Bari at Bagh Bazar and Gurudwara Sant Kutia have been awarded the Certificates of Eat Right Place of Worship from the FSSAI [Food Safety and Standards Authority of India].

Eat Right Initiative :

- A) AMRI Hospitals Limited and Apollo Multispecialty Hospital were declared by FSSAI as Eat Right Campuses based on the sample survey and documentation properly done by the Food Cell. Eat Right Campus certificates of Desun Hospital, Saroj Gupta Cancer Hospital and NSHM Knowledge Campus are awaited.
- B) Five KMC Free Primary Schools [Dharmadas Trust Model Junior High School, Baishnabghata Patuli KMCP School (Day), 75/2C, Rafi Ahmed Kidwai KMCP School, 5/1 Dr. Radha Kumud Mukherjee Road KMCP School, and Baishnabghata Patuli KMCP School (Morning)] have also been certified as Eat Right Schools.
- C) Kalikapur Purbachal Bazar have been certified as Eat Right Fruits and Vegetable Market. Audit has already been conducted for S.S. Hogg Market for another Eat Right Fruits and Vegetable Market.
- D) Eat Right Millet Mela & Millet Walkathon on 29th September 2023 was also organized by the Food Cell to generate awareness on the nutritional aspect of millets among the citizens.

- Organized training on Food Safety and Certification : Eight FOSTAC trainings for FBOs have been conducted in FY 2023-24 (Total participants were 333).
- Undertook special drives for collection of surveillance samples on a regular basis. Such drives were 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.
- Kolkata was awarded the prestigious responsibility of establishing 3 Nos of Food Streets at Patuli, Russel Street and Tala Jheel Park area and on basis of submitted DPRs Administrative Approval was issued.

24) Under the National Tuberculosis Elimination Programme, Health Department is doing a laudable job. Some of the pertinent activities carried out by the Department under the NTEP during 2023 are listed below:

- Total 137565 TB patient diagnosed and treatment given, out of which 5891 private patient notified and TB treatment service given.
DRTB treatment service provided to 31 private DR TB patients.
- Rs One Crore seventy-three lakh seventy-two thousand (Rs 1,73,72,000/-) DBT given to TB patients.
- Rs Eleven lakh eighty thousand (Rs 11,80,000/-) incentive given to Private Practitioners of city for TB reporting.
- Total 2,85,936 slum population screened for TB, 799 sputum tests done and 29 patients diagnosed through active case finding.

- 13 CBNAAT Labs and 15 TrueNAAT Labs are running with need based 24 hr service catering to private patients also.
 - 3,500 Airborne Infection Control Kits (AICK) (each Kit containing 5 reusable masks, 1 litre phenyl, 2 good quality spittoons) have been distributed among 3,500 TB patients. More than 5,000 close contacts of microbiological confirmed TB patients given TB preventive therapy.
 - New Chest X-Ray Facility opened at UPHC 11 (Hatibagan Distensary).
 - 69 seminars on TB programme conducted in Medical Colleges and Private Hospitals including private practitioners.
 - 112 ACSM (Advocacy Communication Social Mobilization) events like street dramas, magic shows done in the geographical area of Kolkata.
 - 84 meetings convened at community level regarding awareness of TB disease.
- 25) 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 1st Feb 2017. Rs. 1 Crore 17 Lakhs (1,17,00,000) had been disbursed in the year 2022-23 and Rs. 1 Crore 3 lakhs 40 thousand in the last FY till Nov 2023. Such payment has been done as a one-time assistance to the next of kin/nearest family member of the deceased person - who are in extreme financial necessity to perform the rites and rituals and to meet incidental expenses in regard to cremation/burial. The financial assistance to our poor beloved fellow-citizens was given through different KMC crematoria and burial grounds located in the city.
- 26) Since, 2021 KMC has been in an agreement with ECHO (Extension for Community Healthcare Outcomes) India, which is the Indian

wing of an International Non-profit organization working in the field of assisting capacity building initiatives for health care service providers through tele-mentoring methodologies.

KMC has already been equipped with state-of-the-art video conferencing set-ups at 13 peripherally located UPHCs and 2 centrally located sites at Vector Control Department, Moulali and UPHC 46 at Mirza Ghalib Street over the course of this partnership. Of these 3 such sites have been set up in 2023.

KMC has already completed training of over 1000 different participants in various categories of health care service delivery personnel on varied topics ranging from Comprehensive Primary Health Care, Covid Vaccine Advocacy, Tuberculosis, sequelae of Long Covid Infections, Cardio-metabolic Syndrome, Mental Health, Thalassemia, VectorBorne Disease Control etc.

In the coming years, it is expected that this partnership will go from strength to strength as more capacity building initiatives will be undertaken as joint ventures of KMC and ECHO India.

During 2023-2024, the budget for the Health Department was Rs. 181.53 crore. Since we are planning to undertake some more initiatives to improve the city's public health scenario further, I do propose to allocate an amount of Rs. 186.55 crore to the Health Department for the financial year 2023-2024.

SOCIALWELFARE & URBAN ALLEVIATION DEPARTMENT

1. Notable progress has been made in the activities of Social Welfare Department, through the NULM programme. Considering a large homeless population in the city, eleven (11) shelters for urban homeless have already been constructed and at present all of them are in functional. In this year another two shelters for urban homeless are already in operation one with the accommodation

of 120 homeless person in ward no.34 under Br III and another at Salt Lake Sukantanagar with the accommodation of 80 homeless person. Besides this, construction of shelters have been started at 33 canal A, B & 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 on the basis of the DPR approved by SUDA. These shelters will help the poor and vulnerable section of the society, specially, homeless women and children.

2. Last year under National Social Assistance Programme (NSAP) SW&UPA deptt has successfully distributed pensions to 41,005 number of beneficiaries through NEFT mode. Our department till date has been able to bring 22,289 numbers of beneficiaries under Indira Gandhi National Old Age pension Scheme (IGNOAPS), 18,292 numbers under Indira Gandhi National Widow Pension Scheme (IGNWPS) and 424 numbers under Indira Gandhi National Disability Pension Scheme (IGNDPS).
3. A financial assistance of Rs 3.33 lakh is given to each beneficiary under the guidance of SW&UPA deptt, KMC under "HFA" scheme. We have already submitted the list of 2715 nos of beneficiaries to the competent authority. Out of these till now 1836 (529+635+289+383) nos of beneficiaries have been benefitted and total fund of Rs. 46,55,37,000/-, has been disbursed among them.
4. The number of training centres for this year have been reduced due to the changes of rules & regulations. In the Financial Year 2023-24 we have able to provide training among 638 nos of trainees. In the F/Y 2023-24, 211 nos of new SHGs have been formed. During the F/Y 2023-24, 164 nos of SHGs have been granted the Revolving fund @Rs.10,000/- each, Cash Credit Bank loan has been granted to 113 nos of SHGs amounting to Rs.284.87 Lakh for self employment programme and Cash Credit Bank loan has been granted to 44 nos of Individuals amounting to Rs.66.50 Lakh for Self Employment

Programme. Special emphasis has been laid on job oriented training programmes for un-employed youths, both male and female.

5. Under Rupasree prakalpa for the F/Y 2023-24 approx 6000 nos of bride @ of Rs. 25000/- per head have been granted, total grant is of Rs. 15 crore.
6. A fund allocation request has been sent to the Disaster Management department, Govt of West Bengal for the early release of NGR grant of Rs. 1,79,02,080 for the F/Y 2023-24 which will benefit 12,432 nos of needy individuals.
7. In order to ensure that the joy of the festive season percolates among the distressed and weaker section of the society, SW&UPA deptt, KMC has arranged to distribute 1,53,100 nos of garments.
8. It is a pleasure to inform the House that SW&UPA deptt has successfully distributed 8,76,896 nos. of Swasthya Sathi Cards. In the F/Y 2023-24, total 17,549 numbers of Swasthya Sathi Cards have been issued.
9. SW&UPA deptt has played a distinguished role in implementation of the State Governments "Maa Kitchen" programme. It has arranged to provide whole some cooked meals to the poor and needy persons with beneficiary contribution of Rs.5/- per meal. From the date of inception (i.e,15.02.2021) total number of 1,95,73,722 cooked food plates have been catered. Out of these upto 8th November, 2023 of the F/Y 2023-24, total 44,92,896 numbers of plates have been served. The number of Maa Kitchen running in KMC area is highest amongst all the districts.
10. To provide Government services at free of cost from the grass root level through on line mode KMC has set up 37 nos of Bangla Sahayata Kendra across 16 Boroughs. Till date total 285 types of services are being provided to the citizens through our BSK. Total service count through the BSK from 01.04.2023 to 08.11.23 is of 2,23,143 nos.

11. Like previous year, this year SW&UPA deptt, KMC has also successfully organized Duare Sarkar Camps. In the F/Y 2023-24 total 1217 nos of Duare Sarkar Camps have been organized in two phases.
12. During 6th phase and 7th phase of the Duare sarkar total 71,331 nos of Lakshmir Bhandar application forms have been registered. Till now total beneficiaries under Lakshmir Bhandar is of 5,98,813. Under this scheme each beneficiary of general category receives Rs.500/- per month and SC, ST category beneficiary receives Rs.1000/- per month.
13. For the F/Y 2023-24 till 08.11.2023 this department was able to distribute one time grant of Rs.40,000/- among 181 nos of beneficiaries under National Family Benefit Scheme (NFBS), which involves Rs.72.40 Lakh.

I propose to allocate Rs. 29.52 Crore in budget for SW&UPA department for the Financial Year 2024-25.

BUSTEE

Upliftment of Civic Services in Slum areas is our priority. This policy leads us to a continuous chain of Development works in Slum areas.

Like previous years, Bustee Services Department has taken up various initiatives for upgradation of Civic Services in the Slum areas within the jurisdiction of the Kolkata Municipal Corporation. Basic and social infrastructure development of the Slum is the prime objective of this department. Our relentless effort to provide regular Water Supply, Betterment of Bustee Pathways, Sewerage and Drainage system, Construction of Sanitary Latrines/Community Toilets, Lighting arrangements are still going on and will continue in future.

A) During this year, Construction & Renovation of Sanitary Latrines have been undertaken. In addition to this several numbers of Pay and Use Toilets had been constructed at different locations of the city. Some of the major Pay and Use Toilets constructed at:

1. Opposite of Brough-XV office, Ramnagar More in Wd No.134, Borough-XV.
2. Jogipara lane near Ward Health Centre in Ward no-138, Borough-xv.
3. Beside Future Foundation School on N.S.C.Bose Road in Ward No-97, Borough-X.
4. 14A/1, Beliaghata Main Road (In front of Siddeswari Hawkers Market), in Ward No-34, Borough-III.

The Bustee Services Department has recently been entrusted with various Project related works as assigned by the Municipal Authority from time to time within the KMC area. The main Objectives and Targets of this Department are solving any problem to the Slum inhabitants as early as possible through the under mentioned activities.

B) At different phase SUDA has allotted funds to the Kolkata Municipal Corporation under ODF+Scheme. The Bustee Services Department under jurisdiction of Kolkata Municipal Corporation has already undertaken 320 No. through Renovation of Pay and Use Toilets at different Bustee/Slum area for implementation and execution of ODF and ODF+Schemes by Renovation and Repairing works of all Pay & Use Toilets to achieve the Aspirational Status of City Sanitation within Slum area of KMC under 'MISSION NIRMAL BANGLA'. DPR for remaining Pay & Use Toilets will be prepared and placed before SUDA in coming days.

C) The Bustee Services Department has conceived projects related to Construction of Toilet Complex and Baby Care Centre under

'KOLKATAR 10 DIGANTA' Scheme specially for women's and named as 'PATHAKHANIKA' and explored possibilities of such construction in as much as site available to us across the length and breadth of city. This project is one of the prime visions of the Hon'ble Chief Minister of West Bengal. This department is continuously in search of such sites wherein the Women's Toilet Complex cum Baby Care Centre can be developed. This department is striving hard for successful implementation of this scheme for benefit of larger part of society. As such some of the sites have already conceived, planned and taken up for implementation as Phase-I. Precise locations are given hereunder :

1. In front of 34, U.C.Banerjee Road, Opposite VIP market on CIT Road in Ward No.30 under Brough-III.
2. Near 33, canal circular Road, near Bengal Chemical Metro station in Ward No.32 under Brough-III.
3. In front of 22A, Nimtala ghat street in Ward No.21 under Brough-IV.
4. Opposite to 1A, Tagor Castle street, Near Natun Bazar in Ward No.24 under Brough-IV.
5. In front of 68A, A.P.C.Road in Ward No.37 under Brough-V.
6. By the side of 15, Raja Subodh Mallick Square(East side) in Ward No.51 under Brough-VI.
7. Beside of Holly Child School in Ward No.55 under Brough-VI.
8. At Mirza galib Street, opposite of Tiswas Kitchen in Ward No.63 under Brough-VII.
9. Beside Patuli Fire Brigade station in Ward No.110 under Brough-XI.
10. At Baishnabghata Patuli crossing on Western side of E.M.Bypass, near Jheel in Ward No.101 under Brough-XII.

11. 47B, Sadananda Road in Ward No.83 under Brough-VIII.

- Further Six Numbers of sites have been identified as Phase-II and DPR is under preparation. The identified sites are as mentioned under:

1. In front of 25 / 3, Raja Manindra Road(On Footpath) in Ward No.3, Borough-I2.
2. Adjacent to the G&O Building at R.G.Kar Medical Collage & Hospital in Ward No.5, Borough-I.
3. Inside of ID&BG Hospital, Belegkata, (In front of patient's Rest Room) in Ward No.33, Borough-III.
4. In front of 20/2E, Sub-Urban Hospital Road (On Footpath) in Ward No.70, Borough-VIII.
5. South-West Corner of Ruby More (On Footpath) in Ward No.107, Borough-XII.
6. Near New Garia Railway Station & Kavi Subhas Metro Station Gate (Panchasayar Main Road) in Ward No.109, Borough-XII.

D) The Bustee Services Department has been entrusted to implement and execute the Affordable Housing Project (AHP) under Banglar Bari Schemes within KMC area. This is also one of the major thinking of Hon'ble C.M. of West Bengal to the Economically Weaker Section of the society. Some of them which are completed and under progress during this year are given below.

1. 113A, Upen Banerjee Road at Sakoldeo Bustee in Ward No-132 under Borough-XIV have been completed.
2. Mayer Bari in Ward No-7 under Borough-I is going on under progress.
3. 33A, B, C, Canal South Road in Ward No-57 under Borough-VII. is going on under progress.

4. 103, Ultadanga Main Road, Basanti Colony in Ward No-32 under Borough-III is going on under progress.
5. Brick Field Road, Kudghat is about to start in Ward No-114, Borough-XI.

Besides, some of the projects are in pipeline:

- 3, 3/1, 3/1/1, J.K. Ghosh Road, Rasogolla Patty in Ward No-3, Borough-I.
- In front of Premises No. 46, Orphangunge Market in Ward No-74, Borough-IX.
- 2, Lalabagan Road in Ward No-15, Borough-II.
- Near Ratan Babu Ghat in Ward No-1, Borough-I.
- 34, Upendra Chandra Banerjee Road in Ward No-30, Borough-III
- 7, Canal East Road in Ward No-13, Borough-III
- 32 Judges Court Road in Ward No-74, Borough-IX
- Near Shashi Shekhar Drainage Pumping station in Ward No-73, Borough-IX
- 2/2 Thakery Road in Ward No-74, Borough-IX.
- Gayetri Ghat in Ward No-71, Borough-IX.
- 3, Chittaranjan Colony in Ward No-102, Borough-XIII
- 5, Hemchandra Naskar Road in Ward No-34, Borough-III
- Guler Math, 19/22 Canal Circular Road in Ward No-32, Borough-III
- 83 A, Bagmari Road, Harijan Bustee in Ward No-32, Borough-III
- Dilarjung Road near Lockgate Bridge in Ward No-6, Borough-I.
- Charur Math, 3/1/1, 3/2, Mukherjee para in Ward No-83, Borough-VIII

- 8,Raja Subudh Mallick Square in Ward No-51,Borough-VI
 - Near Keorapukur STP in Ward No-123, Borough-XVI.
- E) The Bustee Services Department has planned and taken up implementation schemes towards 'Modernization of Food Street' within KMC area. Initially 3 locations have been selected which are given below ;
- (i) Kolkata Food Walk at Patuli on E.M. Bypass in Ward No-101, Borough-XII
 - (ii) Kolkata Food Walk at Russell Street in Ward No-63, Borough-VII
 - (iii) Kolkata Food Walk at Tala Jhil Park in Ward No-05, Borough-I
- The works are under progress.
- F) A Special emphasis was given on collection and increase of Royalty Amount of Pay & Use Toilets across the length and breadth of the city and a considerable success has been achieved in this regard. In this connection, it is also stated that quarterly collection of Royalty amount for 105 No. Pay & Use Toilets put to tender increased from Rs.7, 23,015.00 to Rs.64, 29,579.00 i.e. a quarterly increase of about 13 times with respect to the previous years.
- G) A programme has been initiated to Renovate, Upgrade and beautifies the roadside urinals all over the city and work has already taken up.
- H) Similar thought is being conceived, planned and under implementation towards face lifting of existing Pay & Use Toilets at Strategic locations as a pilot endeavour.
- I) A pilot project has been conceived to prevent the erosion of the road embankment bedside ponds and water bodies using eco-friendly materials like Clay Roof Tiles as a substitute of conventional Bullah Pile Guard.

- J) Sewerage System at Slum area is being improved and has been appreciated by local People.
- K) Initiatives have been taken throughout Slum area of Kolkata for Improvement of Passageway. Development and Maintenance of Slum Passages area going on in regular basis. As soon as the passages are disturbed by different Public Utility Agencies, Water Supply etc. it is being attended.
- L) Bio-Toilets/ Temporary Urinals 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 Bio-toilets/ Temporary Urinals during different festivals.
- M) The Department has given major thrust for illumination of different Slum Areas.
- N) Providing safe drinking water to the slum dwellers of Kolkata is one of our prime focus areas.
- O) Overall development is being observed among the Slum dwellers in the city of Kolkata. In keeping with this improvement, Hon'ble C.M. of W.B. has renamed the Bustee area as UTTARAN. We are very much delighted in this renaming and accordingly signages are being installed in phased manner across the city.
 - In view of the above developments it can be said that the Bustee Services Department has done a commendable job and large number of slum dweller have benefitted from their effort and local Councillors & benefitted people are very appreciative of KMC's effort.

Our relentless effort and endeavour will continue in coming days for the betterment of the Slum Civic amenities as well as overall development of the city at large.

TOWN PLANNING AND DEVELOPMENT

Town Planning plays an important role in the development of the metropolis. That role is played by in the various special cases of our Town Planning and Development Department. Multifaceted diversified development work are done by this department. This department deals with drainage, water, buildings, parks, community halls, theatres and cinema halls as per the directions of the authorities.

The following is a list of some of the recently completed, ongoing and planned works of the Department of Town Planning and Development ;-

- 1) Tolly Nallah (Adi Ganga) Project approved by NMCG with World Bank financial assistance Scheme upon the design and construction of sewage treatment plant with capacity of 25.1 MLD (million litres per day) and renovation of 23 pumping stations have been taken. An e-tender for the project has been called on and that will be approved soon.
- 2) Lock gates and pumping station will be constructed at the confluence of Tolly Nallah and Ganga river with financial assistance from NDMA. Necessary arrangements are being made to implement the project.
- 3.) Renovation of Garden Reach STP 65 MLD Sewage Treatment Plant and ancillary 8 pumping stations, renovation of roads, will be done and maintained for 15 years with financial support from NMCG Necessary approval work is underway to provide guidance for the tender.
- 4) With the financial assistance of NMCG, Renovation of Keorapukur STP 50 MLD sewage treatment plant and ancillary 3 pumping stations will be done and maintained for 15 years. In this context e-tender is being called very soon.
5. The century-old brick structure of underground sewerage system located on Raja Dinendra Road, North Kolkata, has been tendered

for renovation by glass reinforced polymer pipes with financial assistance from the Town Planning Development Department under the State Government.

- 6) The old brick made underground sewerage system under Ward No. 65 and 69 extending from Ballygunge Park Road and Mullen Street to Rifle Range Road is planned to be renovated by glass reinforced polymer pipes.
- 7) Devi Chaudhary Road, Jala Lane, partly located on Diamond Harbour Road (2.1 km) The century-old brick made underground sewerage system has been renovated by glass reinforced polymer pipes.
- 8) With the financial assistance of the Town Planning Development Department under the State Government, a plan has been taken to renovate the underground sewerage system made of ancient bricks on Judges Court Road in Br-09 area with glass reinforced polymer pipes.
9. Pre-tendering work has been started for the construction of centuries-old brick-built underground sewerage system from Moulali to Palmar Bazaar in central Kolkata with financial assistance from the Town Planning Development Department under the State Government.
- 10) Chetla Boat Canal (From Remount Road crossing to Tolly Nallah Lock Gate - 2.8 km) desilting work has been completed.
11. Desilting work from Chetla Bridge of Tolly Nallah to source of Ganga (4.7 km) Phase-1 has been completed.
12. Desilting work from Kudghat Metro Station of Tolly Nallah to Chetla Bridge (5.4 km) Phase-2 is almost close to completion.
- 13) Desilting work from Kudghat Metro Station of tolly Nallah to Dhalai Bridge (4.6 km), Phase-3 is on the Tendering stage.

14. Regular cleaning and collection of floating material from Tolly Nallah (Adi Ganga) is going on throughout the year.
- 15) Apart from this, the ghats on both sides of the Tolly Nullah are being renovated and maintained for various puja festivals such as Tarpan, Durga Puja, Kali Puja, Chhath Puja throughout the year.
- 16) Fencing work has been completed on both sides of the foot over bridge so that dirt cannot be thrown from the foot over bridge on almost the entire tolly nallah crossing. Fencing work on both sides of Adi Ganga is also planned in this financial year.
- 17) To prevent the soil erosion, the work of embankment on both sides of Tolly Nallah has been undertaken. Work on the first phase from Chetla to Dhanadhanya Bridge (approximately 2.5 km) has already begun with financial assistance from the Urban Development Department under the state Government.
18. Construction of houses and ancillary development of work for 90 families in Sakaldeo Singh Basti area of Parnasree Palli (113A Upen Banerjee Road) in Ward No. 32 with the approval of Urban Development Department under the State Government is already completed.
19. Construction of 80 houses in the vicinity of Shanti Sangha School, Ward No. 131, Parnasree Palli has been completed and distributed among the slum dwellers with funds approved by the Urban Development Department of State Government. Necessary measures have been taken to start needful work for the remaining 40 residences in the second phase.
- 20) Star Theatre Auditorium and Uttam Mancha Auditorium have been kept suitable for use through regular maintenance.

EDUCATION

Education Department, KMC is dedicated to impart free education to the children of the less privileged section of society across 144 wards of Kolkata. Our endeavour is to incorporate the socially & economically marginalized into the gamut of education in Kolkata.

To augment our efforts we take various initiatives besides regular teaching learning activities for the students for their overall holistic development. The following are the comprehensive details regarding our various initiatives.

- **Central Annual Sports Meet** - Zonal & Final Sports Meet for all the students of KMCP Schools and SSKs held at suitable Sporting venues across Kolkata.
- **Academic Excursions to places of interest in & around Kolkata** - Students of KMCP Schools and SSKs are taken to various places of educational interest such as Birla planetarium, Birla Industrial and Technological Museum, Zoological Gardens etc. to nurture their inquisitive spirit.
- **Inter School Drawing Competition** - Inter School Drawing Competition "Rangiye Diye Jao" is organized every year with great fervour and enthusiasm having hole hearted participation from the students.
- **Workshops for the teachers to create awareness about "child safety guidelines" & "guidelines For Safety Against Sexual Abuse in Schools"** - Organised regularly in collaboration with resource partners having requisite expertise in this field.
- **Workshops for the teachers for efficient management of schools & formation of child cabinet in KMCP Schools** - Organised regularly in collaboration with resource partners having requisite expertise in this field.

- **Health Checkup Camps in all KMCP Schools** - Organised regularly with the aid of Health Department, KMC.
- Celebration of Children's Day, Teachers Meet on occasion of the birthday of Pandit Iswar Chandra Vidyasagar etc.
- Conduction of practice sessions for the students to participate in parade during Independence Day & Republic Day Celebrations.
- Initiatives for conversion of some KMCP Schools into Model Schools with financial assistance from private corporations. In this respect few schools such as –
 1. 49A Matheswartalla KMCP School.
 2. 16 Mohan Chand Road KMCP School;-

Have recently been developed and successfully functional from 2024 Academic Session.
- Some KMCP Schools are on the anvil of similar development work. Mayor's KMCP Schols in Ward No: 82, KMC and Martinpara KMCP Schools in Ward no: 108, KMC are almost ready for grand inauguration in early 2024.
- In addition to this, a number of private and government organizations have expressed their willingness to come forward to equip the different Schools with renovation of toilets providing furniture, smart gadgets for learning, student libraries etc.
- Education Department , KMC has been able to set up Smart Classrooms (Smart TV, Computer, Speakers, Webcam etc) at 11 KMCP Schools with the financial assistance of MPLAD Fund of Hon'ble MPs Sri Abhishek Manu Singhvi and Sri Sudip Bnadopadhyay.
- Education Department,KMC have teamed up with "Teach For India" - A Pan India organization to provide Teaching Assistant

fellows to aid our teachers for the development of overall teaching learning experience of the KMCP Schools.

- A new Community Kitchen is also coming up for operation at 19/1 Seal Lane in Ward No:58, KMC to be managed by Lions Club International. This ensuing automatised kitchen will cater hygienic nutritional food to the students of KMCP Schools and SSKs. A "Memorandum of understanding" between education Department, KMC and Lions Club International has already been signed in December 2023.
- H.T parekh Foundation, through their partner EK- Tara has created student centric interactive libraries at 05 KMCP Schools with the approval of competent authorities of KMC. This is greatly helping the students to develop their reading/comprehensive acumen.
- The students of KMCP Schools and SSKs have been registered into the "Banglar Shiksha Portal" - the government designated portal for efficient management of student database. All necessary academic activities (Transfer Certificates, National Text Books, Uniform) have also been processed through the portal database.

PARKS & SQUARES

It has been a continuous and utmost effort on the part of Parks & Squares Department to make the City more and more green and pollution free 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.

We have made extensive plantation along E.M. Bypass between Science City crossing to Dhalai Bridge along the P.C Connector where about 35,000 Debdaru and other saplings have been planted.

Further, we have been putting our continuous effort towards beautification, improvement and maintenance of different existing park of the City as well as construction of New Park where is available for making the City habitable especially for the Children, Youth and Senior Citizens :-

Park 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 Parks have been given priority this time.

It is also worthwhile to mention here that like previous years, this year also Parks & Squares Department not only participated in different Flower Show cum Competition held in the Assembly, Rabindra Sarovar organized by KMDA, in many Municipalities like Budge Budge, Panihati, Madhyamgram etc. and also has become Champion at almost everywhere winning many Prizes. Beside we have organized many Flower Show at different Borough of our own which have been the great attraction of City Dwellers.

During this year we have planned about 70,618 Nos. of Road Side Plants on footpath and open spaces of the City and about 1,58,980 Shrubs and small Plants have been planted for creation of Green buffer on footpath at different main thoroughfares of the City. A few to be mentioned are Garden Reach Road, Clide Row in Br-IX, Northern Avenue, Raja Manindra Road in Br-I, Raja Dinendra Street , J.M. Avenue in Br-II etc.

This year we have successfully created Two (02) Nos. of Miyawaki Forest, One (01) each in Rabindra Sarobar and Subhas Sarobar where about 11,000 No. of fruit bearing plants have been planted .

With the help of Twelve (12) water tankers with adjustable Jet Pumps, we have been continuously watering and cleaning the Road Side Plants and trees not only for survival of the newly planted Saplings but also to improve the Air Quality Index (AQI).

These water tankers are effectively used during Winter to wash off leaves of the road side trees along main thorough fare with an object to reduce air pollution of the City.

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.

Parks & Square Department along with other departments of KMC taken 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.

Park & Squares Department performs Floral decoration including arrangement for garlanding during several occasions like Birthday of Rabindranath Tagore, Netaji Subhas Chandra Bose, celebration of Republic Day, Independence Day, International Mother Language Day etc. throughout the year.

The Park & Square Department also provide adequate support during the festive Season especially during immersion of idols of different pujas.

A new Wing of Urban Forestry has been introduced along with Park & Squares Department. 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.

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

- 1) A new park for women and children at star lane in wd-10
- 2) Beautification by Greenery of Boulevard at the opposite of Grand Hotel in Chowringhee.
- 3) Construction of Green Buffer Zone at different places in Br-II.
- 4) Construction of Green Buffer Zone at different places in Br- IX.
- 5) In ward-83 Beautification by making garden at the footpath of Sadananda Road.
- 6) Construction of Miyawaki Forest inside the Rabindra Sarobar .
- 7) Construction of Green Buffer Zone at different places in Subhas Sarobar .
- 8) Development of Green Buffer Zone at different places of Br-I.
- 9) Development of Kasia Bagan Park in ward -64.
- 10) Development of road side park at the crossing point of Lime Street and South Sealdah Road, in ward no. -57.

Beside these above all, our Park & Square Department have made many more things, which are not possible to express here in a short.

ENVIRONMENT & HERITAGE

Heritage related activities

An important part of city's beautification scheme relates to preservation, conservation and restoration of city's Heritage. In view of the above, the E&H department had already restored / rejuvenated century old Lord Shiva Temple at Barisha, Behala in Ward No-123 and old, dilapidated and defaced heritage structure at Jorasanko and B.T. Road campus of Rabindra Bharati University have been restored to its original condition. Recently E&H Department has undertaken a work to install blue plaque in front of Grade-I Heritage property. KMC has already installed Blue

Plaques in front of 245 nos. of Grade-I heritage property and another 288 nos. of blue plaque will be installed shortly.

Approximately 1392 nos. of buildings have been declared as heritage (under Grade-I, IIA, IIB and Grade pending category) u/s 425 of Kolkata Municipal Corporation Act, 1980 and E&H Dept is taking care to preserve / conserve all the listed heritage buildings to save city's glorious past. There are some heritage properties which are yet to be graded & department has taken initiative in consultation with reputed Universities to assign grade to the properties.

Environment & Waterbody related activities

Rapid modernization of the city results in destruction of water bodies which need to be prevented to resist environmental degradation. Approximately, 3827 number of water bodies has been listed in the departmental tank list within KMC area for its preservation and conservation. A comprehensive water body survey has been conducted by two agencies namely Department of Science & Technology and Biotechnology, Govt of West Bengal for Borough- I to X and Jadavpur University for Borough- XI to XVI for preparing a single inventory of waterbodies within the KMC area in the prescribed format. No separation / building plan is allowed under any circumstances on listed water bodies. To prevent the illegal filling of water bodies, this department takes appropriate action such as issuing notice u/s 53 of West Bengal Town and Country (Planning & Development) Act, 1979 against the person responsible as well as lodging FIR with the concerned Police Station u/s 53 of West Bengal Town Country (Planning & Development) Act, 1979 as well as West Bengal Inland Fisheries Act, 1993 (amended). As many as 850 number of complaints have been filed with the concerned police stations against illegal filling of water so far. Further, since the owner of water body is legally responsible for its maintenance, this department does ask the owner for proper maintenance of his water

body being kept in ill-maintained condition. Moreover, the E&H department does take over management control of ill maintained water bodies invoking 17A of West Bengal Inland Fisheries Act, 1993 (amended) for its restoration and renovation for maintaining ecological balance of the nature. Further, besides prevention of environment degradation, this department does promote pisciculture on the restored water bodies with a view to generate revenue & employment. The E&H department has already given permission to 31 agencies for doing pisciculture in different water bodies which have been taken over by invoking 17A of West Bengal Inland Fisheries Act, 1993 (amended). Moreover, with a view to prevent mosquito borne disease like Malaria, Dengue, etc. this department does arrange to clean any water body if notice under section 496A of Kolkata Municipal Corporation Act, 1980 is issued. So far, this department has arranged to clean/ restore around 300 number of water bodies to prevent mosquito borne diseases. Moreover, this department has undertaken various schemes for rejuvenation of waterbody under 15th Finance Commission and for this 11 crore fund will be utilised. Few schemes among them are --

- (a) Improvement, renovation & beautification of waterbody at 2, Convent Lane in ward no. 56, Br-07.
- (b) Restoration of 8, Pagladanga (Patra Para Road) in ward no.57, Br-07.
- (c) Restoration of Katju Nagar Pond in ward no.93 under Br-X.
- (d) Restoration and beautification of "3 no.jheel" at Shakuntala Park, Sarsuna, Behala in ward no.127, Br-XIV.
- (e) Rejuvenation of waterbody at Martin Para, Purba Panchanna Gram near Dr.B.R.Ambedkar F.P.School , ward no.108, Br-XII. etc.

This department has been working to prevent use of plastic below 120 micron, illegal filling of water body, deforestation and issues related with air pollution & promotion of pisciculture etc. by growing awareness

among public in general. Each year this department has taken initiatives to observe World Environment Day conducted on 5th June and all 16 boroughs of KMC have participated on this occasion. An awareness campaign of environment has been organized in each of the KMC wards for a month starting from 5th June in each year. In each year E&H department has organized one day workshop on 7th September to observe International Day of Clean Air for Blue Sky by involving school students from each 16 boroughs in KMC. Many environmental scientists have participated in this workshop for delivering speech & PPT presentation. A quiz contest among the students has also been organised. Moreover, the E&H department is working as a nodal agency to implement National Clean Air Programme / Million Plus City Programme within the city agglomeration as recommended and funded by the Central Government of India under 15th Finance Commission. To improve the air quality of our city, this department has prepared a list of 276 nos. of beneficiaries to provide smokeless Chula free of cost.

e-GOVERNANCE

- A. A new service, viz. Procurement Digital Library, was launched to facilitate:
- Online view and downloading of Government Tender Publications and Contract Award status.
 - Upload of tender documents by the respective KMC departments and updation of the procurement status.
- B. Following CHAT BOT Services have also been included for handy usefulness of the Rate Payers :
- Availability of various payment services.
 - Auto reopening of unsatisfactory feedback and action upon the same.

- C. The Ease of Doing Business (EODB) initiative has been enhanced by –
- Integration of Construction Permit Service with Airport Authority of India.
 - Provision for Notification to builder for non-initiative for completion of building after building plan sanction.
 - Carriageway fees collection.
 - Demand generation and collection for building demolition services.
 - Provision of facility for online application for Construction and Demolition (C&D) and payment of the requisite fees.
 - Provision for issuance of Completion Certificate (CC) and Occupancy Certificates (OC) digitally through CAF2.
- D. The Assessment Module has been enhanced by:-
- Auto SAF objection implementation in property tax.
 - Provision to KMC Assessment staff for updation of Action Taken for Demand Recovery.
- E. Implementation of parking POS Application for enhanced citizen services for Vehicle Parking at KMC Premises.
- F. Implementation of visitors e-Gate pass for Online booking of appointments for citizens with KMC officers.
- G. Implementation of Employee Asset Declaration Service for facilitating KMC Employees to Submit their Asset Declarations Digitally.

- H. Implementation Mobile Bill Reimbursement Service for KMC staff to claim Mobile Bill Reimbursement digitally.
- I. Implementation Medical Bill Reimbursement Service for KMC staff to claim Medical bill Reimbursement digitally.
- J. Implementation of Annual Confidential Report Service for KMC staff to submit Annual Confidential Report digitally.
- K. Implementation of Work Diary Mobile App for KMC staff to update, track and monitor their day to day activities.
- L. Implementation of Illegal Parking App for KMC staff for instant spot registration of illegal parking cases along with demand generation and penalty collection.

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.

With these words, Madam Chairperson, I commend to present the Revised Budget for 2023-24 and the Budget for 2024-25 to the House.

Sd-

17th February, 2024

FIRHAD HAKIM

Mayor

Kolkata Municipal Corporation

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