




# MINUTES FOR 15<sup>TH</sup> BOD MEETING



Aurangabad Smart City Development Corporation Limited, Aurangabad

Minutes of the Fifteenth (15th) Board Meeting of Aurangabad Smart City Development Corporation Limited held on Tuesday, the 11th day of October, 2021 at 5.30 p.m. at Aurangabad

The list of attendees is annexed in Annexure 1. The following issues were discussed in the meeting:

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**Agenda No. 1: Confirmation of the Minutes of the 14<sup>th</sup> Board Meeting**

The minutes of the 14<sup>th</sup> Meeting of ASCDCL Board held on 16<sup>th</sup> July 2021 at Aurangabad have been duly signed and the copy of the same is attached herewith.

**RESOLUTION NO. 15/15**

“RESOLVED THAT the Minutes of the 14<sup>th</sup> meeting of ASCDCL Board held on 16/07/2021 are noted and confirmed.”

(04)

**Agenda No. 2: Approval of the financial statement for 2020-2021**

Sub-section (1) of section 134 of the Companies Act provides for approval and signing of financial statements, if any. Such approval of financial statement needs to be given in a duly convened board meeting and subsequently in the Annual General Meeting. The financial statement for the year 2020-2021 are placed before the Board for approval.

**RESOLUTION NO. 15/16**

“RESOLVED THAT the financial statements for 2020-21 are noted and confirmed.”



### **Agenda No. 3: Action taken for Installation of Smart Traffic Signals**

3.1 The 12th Board Meeting dated 11/09/2020 vide resolution No 21.1 gave administrative approval and authorized the CEO for publishing tender, evaluating, finalizing and starting the work by issuing the work order to successful bidder to expedite the work and to complete physical as well as financial targets, CEO will take approval for the action taken in next Board Meeting.

3.2 Aurangabad Smart City Development Corporation Limited has decided to transform conventional signals of Aurangabad city into all new "Smart Traffic Signals" to reduce the road accidents. As these traffic signals are aesthetically designed, they are visible from a long distance of around 150-200 meters.

3.3 In the 14<sup>th</sup> Board Meeting, this agenda was submitted for installation of smart signals at 79 locations across the city. The Board advised to install the smart signals at 25 locations in the first phase and directed to submit the fresh proposals.

3.4 Three main roads of Aurangabad city were selected for the installation of smart signals:

1. Jalna Road (Nagar Naka to Cambridge School)
2. Jalgaon Road (Vasantrao Naik Chowk to Harsul T Point)
3. VIP Road (Railway Station to Harsul T Point)

The survey of these roads has been done accordingly. These roads have important traffic junctions with multidirectional signals on it. All old 25 traffic signals from these junctions can be converted into a brand new "Smart Traffic Signals"

#### **3.5 Administrative Approval**

CEO gave the Administrative approval on 24/08/2021 for the installation of smart signals at 25 locations at an estimated amount of Rs. 79,64,025.

#### **3.6 Technical Sanction**

The technical sanction committee was formed vide office order no. ASCDCL/2020/246 dt. 05/10/2020. The technical approval was accorded to the project on 30/08/2021 as per the technical specifications. The estimated cost of one Smart Signal is Rs. 3,18,561. Therefore, considering the number of smart signals, the technical committee sanctioned technical approval for Rs. 79,64,025, with installation.

The details of the project are cited below:

Product Features:

- Power Supply – Common Source or Solar Panel
- Use of Rust proof Material

- Robust – Rain & Wind Resistant
- Light Weight Material
- Product 100% Designed and Made in India.

**Technical Specifications:**

- Lamp Type – LED: Red, Amber and Green
- Power Consumption – 20W/Metre Per Colour
- Dimension – 30mm(W) X 25mm(H) X Length (As Per Pole)
- Swan Neck Pole – 210 Kgs
- LED Voltage – 12V or 24V DC on SMPS
- System Input – 230V, 50Hz and/or As Per Requirement (12V/24V)
- Housing Material – Rust Proof, All Weather Material
- LED Fixture Length – Customised to Different Lengths and Bendable on Poles in One Piece
- Mounting – SS Clamps, Screw Free

**Estimated Project Cost:**

Sr. No.	Description	Amount in Rupees
1.	Civil Work	Rs. 9,293
2.	Electrical & Pole Work	Rs. 2,41,000
3.	Material Testing	Rs. 7,650
	<b>Total (For 1 Signal)</b>	<b>Rs. 2,57,943</b>
	Add GST 18%	Rs. 46,429
	Add Insurance 0.50%	Rs. 1,289
	Add Contingencies 5%	Rs. 12,897
	<b>Grand Total</b>	<b>Rs. 3,18,560</b>
	Say	Rs. 3,18,561
	<b>Total Estimated Cost (For 25 Signals)</b>	<b>Rs. 79,64,025</b>

**3.7 Tender Evaluation**

The tender evaluation committee was formed vide office order no. ASCDCL/2020/247 dt. 05/10/2020.

The online bid was created on GeM portal dated 08/09/2021. The bid was closed on 22/09/21. After the closing date, only 1 bid was received. Hence, tender evaluation committee recommended to issue the fresh tenders.



The new bid was then created on GeM portal dated 22/09/2021. The end date of bid is 04/10/2021. The tender is in process.

**RESOLUTION NO. 15/17**

“Resolved that the points from 3.1 to 3.7 are confirmed and Board gave Ex-post facto approval and CEO is authorized to complete the further process following GFR and Regulation and board advised to take the approval for final tender process”





**Agenda No. 4: Action taken for Solar power plant with net meter at Operational Command Centre & ASCDCL HQ**

4.1 The 12th Board Meeting dated 11/09/2020 vide resolution No 21.1 gave administrative approval and authorized the CEO for publishing tender, evaluating, finalizing and starting the work by issuing the work order to successful bidder to expedite the work and to complete physical as well as financial targets, CEO will take approval for the action taken in next Board Meeting. Resolution copy is annexed.

**4.2 Administrative Approval**

CEO, ASCDCL granted the administrative approval for Rs.84,34,266/- (Eighty Four Lakhs Thirty Four Thousand Two Hundred And Twenty Six) on 13/04/2021.

**4.3 Technical Sanction**

The technical sanction committee was formed vide office order no. ASCDCL/2020/246 dt. 05/10/2020.

To reduce the recurring electricity bill and also as a requirement of the Green Building Guidelines, this project of renewable energy has been taken up in the OCC building, as a rooftop solar project, having the capacity of 150 KW with net metering.

The technical sanction committee scrutinised the estimate submitted by MEDS (Maharashtra Energy Development Agency) as the consultant. Technical sanction committee gave the sanction for the estimate of Rs. 84,34,266/- on 14/04/2021.

**4.4 Tender Evaluation**

The tender evaluation committee was formed vide office order no. ASCDCL/2020/247 dt. 05/10/2020.

RFP document includes the details of the design, manufacture, supply, installation and testing & commissioning with 5 years comprehensive annual maintenance contract.

The tender was floated on E-tendering website [www.mahetenders.gov.in](http://www.mahetenders.gov.in). The advertisement was published in daily newspapers for wide publicity. The tender was published on 21/05/2021. Three bids were received out of which only one bidder was technically qualified. The tender evaluation committee recommended the recall of the tender. The second call was published on 15/09/2021. The closing date of the tender is 29/09/2021. Tenders are yet to be open.

**RESOLUTION NO. 15/18**

“Resolved that the points from 4.1 to 4.4 are confirmed and Board gave Ex-post facto approval and CEO is authorized to complete the further process following GFR and Regulation”.

**Agenda No. 5: Approval on action taken under Project: Stage Mechanism and Lighting Work for Sant Eknath Rang Mandir**

- 5.1 The 12<sup>th</sup> Board Meeting dated 11/09/2020 vide Resolution no 15.1 gave administrative approval and authorized the CEO for additional work to be carried out at Sant Eknath Rang Mandir.
- 5.2 The 12<sup>th</sup> Board Meeting dated 11/09/2020 vide Resolution no 21.1 authorized the CEO for publishing e-tender, evaluating, finalizing and starting the work by issuing the work order to successful bidder through competitive bidding process, to expedite the work and to complete physical as well as financial targets

**5.3 Administrative Approval**

The CEO gave the administrative approval on 3/11/2020 for stage mechanism and stage light work at Sant Eknath Rangmandir for Rs. 90,32,850.

**5.4 Technical Sanction**

The technical sanction committee was formed as per Office Order No. ASCDCL/2020/246 dt. 5/10/2020.

The empanelled consultant has submitted the estimate on the basis of the drawings received from AMC. The technical sanction committee scrutinized the documents and gave technical sanction for Rs. 90,32,850. The following are the items considered

- Main Stage Curtain
- Mid Curtain
- Wings
- Light Bars
- Cyclorama
- Lifting Mechanism (Motors)
- Hoisting Mechanism
- COB Lights
- Electrical Cables
- Patch Panel & Dimmer Panel
- Stage Light Fitting
- Spot Lights

**5.5 Tender Evaluation Committee**

The tender evaluation committee was constituted by office order no. ASCDCL/2020/247 dated 05/10/2020. The tender evaluation committee verified that appropriate

competitive bidding process has been followed and wide publicity has been given by publishing advertisements in leading newspapers.

Bids were invited via NIT No. ASCDCL/2021/56 for Stage Mechanism and Lighting Work for Sant Eknath Rang Mandir on 09/01/2021 through e-tender on www.mahatenders.gov.in. In the first call, only one tender was received, hence the tender evaluation committee recommended to recall the tender. The tender was published as the second call on 9/02/2021 on www.mahatenders.gov.in. The technical bids were opened on 26/02/2021 and four bids were received.

5.6 The tender evaluation committee found that one bidder was rejected due to non-compliance with tender terms and conditions. The following bidders were found to be technically eligible in accordance with the RFP.

Sr No	Name of Bidders	Result	Reason
1	J D Enterprises	Qualified	-
2	Canara Lighting Industries Pvt Ltd	Qualified	-
3	Leksa Lighting Technologies Private Limited	Qualified	-
4	New Era Electricals	Disqualified	The bidder has not submitted work done certificate as per criteria given in RFP

After evaluation of the technical bids, tender evaluation committee recommended the opening of the financial bids. The details of the financial bids received are as below

Sr No	Name of Bidder	Estimated Cost	Quoted Percentage	Quoted Amount in Rs	Bid Rank
1	J D Enterprises	73,29,359	-0.50%	72,92,713	L1
2	Leksa Lighting Technologies Private Limited		+2.00%	74,75,947	L2
3	Canara Lighting Industries Pvt Ltd		+99.00%	1,45,85,426	L3

The Tender Evaluation Committee recommended to issue the LOA and work order to the L1 bidder.

#### RESOLUTION NO. 15/19

“Resolved that the points from 5.1 to 5.6 are approved and Board gave Ex-post facto approval and advised the CEO to provide the details to the Collector regarding works taken under DPC funds.”

## **Agenda No. 6: Approval on Project: Streets for People Challenge**

### **6.1 Approval for city's participation in the Challenge**

The Streets for People Challenge is an initiative of the Smart Cities Mission, Ministry of Housing and Urban Affairs (MoHUA), Government of India, to inspire cities to create walking-friendly streets through quick measures, in response to COVID-19. The Challenge will support cities across the country to develop a unified vision of Streets for People in consultation with stakeholders and citizens.

The Challenge aims to create flagship walking initiatives in cities, which focus on placemaking and liveability. Cities are required to reimagine their streets as public spaces through the lens of economic regeneration, safety, and child-friendly interventions initiatives, in order to ensure a green recovery from COVID-19.

The India Programme of the Institute for Transportation and Development Policy (ITDP) is the knowledge partner, providing guidance through the preparation of resource material and facilitating online peer to peer learning workshops.

Aurangabad Smart City is one of the 113 cities participating in the Streets For People Challenge. Under this Challenge, Smart Cities are required to select one Flagship Project and one Neighbourhood project for transformation. Once the city clears the Stage 1 submission, the city will get financial and technical support from the Central expert team for implementing the scale-up project in the city.

6.2 With the approval of CEO, four prominent streets have been identified for Aurangabad city as below –

1. Kranti Chowk – Gopal Tea Circle (Length 600 m)
2. Connaught Street (Length 450 m)
3. Road leading to MGM College (Length 600 m)
4. Paithan Gate Street (Length 700 m)

These streets were submitted to Central Core team for the challenge.

### **6.3 Public Awareness for the Challenge –**

With reference to Streets for people challenge Competition brief, MOHUA guidelines city requires to launch Open street campaign in order to engage public participation and to make the citizens aware about the Challenge. The Open Street Campaign focused on bringing people on Streets and showcase that the streets which did not have vehicle movement and was only open for walking, cycling and leisure purpose. The first Open street campaign was launched at Paithan Gate and Second campaign was arranged at Kranti Chowk area. During the campaign the streets were closed down for vehicle movement and various activities were showcased on the streets giving public an ideal

situation of traffic and vehicle free streets. Both the campaigns received good response from the citizens. A principal sanction of Rs. **3,00,000/-** was approved from ASCDCL CEO for conducting such campaigns across the city.

In order to have stakeholder's participation in the Challenge, stakeholders meeting was conducted for each selected pilot street and the concept of Street Transformation, case studies of successful implementation of the projects and their requirements were discussed.

#### **6.4 Pilot design Intervention for Street Transformation at Kranti Chowk Street –**

For the launch of first bicycle track in the city at the starting of the Cycle track the corner of the Kranti Chowk street was proposed to be transformed under the Street for People Campaign. The Stretch was being utilized for parking vehicles and caused congestion at the Junction forcing the public to walk, cycle on the road with the fear of vehicle movement. For enabling public to walk and cycle hassle free and to create a space for public with distinct space allocation for parking a proposal for Street transformation was taken up

The complete stretch taken up for constructing Bicycle Track was designed in a way that vehicles do not enter into the cycle track and the stretch adjoining the cycle track would be used for pedestrians which would be free from vehicle movement and parking activity. Hence a proposal for installing metallic bollard at a specific intervention in order to allow the public to access the shops and building along the road after parking the vehicles in the parking zone provided was submitted.

#### **6.5 Rolling out Design Competition for inviting Street Designs from professionals, academicians and public –**

As per the guidelines given by MOHUA for the Challenge and approval of ASCDCL CEO a Design Competition was rolled out on 1<sup>st</sup> Dec 2020 for calling ideas from Architects, Urban planners and designers. The brief of the design competition was submitted to the Central Ministry and the same was published on their website. The designs received from the professionals would be evaluated and the implemented as pilot interventions at all 4 streets for public response and final implementation would be initiated.

As per the approval received from ASCDCL CEO the top three winners of each Street will be given a prize money as follows –

- 1<sup>st</sup> – Rs. 21,000/-
- 2<sup>nd</sup> – Rs. 15,000/-
- 3<sup>rd</sup> – Rs. 10,000/-

The city fetched good response for the Design competition and a total of 105 registrations were received from urban planners, architects and professionals across the city. Total 27

designs have been submitted by the participants before the timeline. Estimates were received through the winners, which were preliminarily scrutinised by the technical sanction committee. Following items were included in the estimate:

Sr.no	Items required for design interventions on all streets
1.	Civil work including provision of Raised Footpaths and repair of storm drains
2.	Street Furniture (Benches, planters, Signages, rumble strips)
3.	Tactical interventions
4.	Thermoplastic paint for road marking
5.	Pergolas for Public spaces
6.	Art Installations
7.	Wall paintings
8.	Ramps for differently abled person
9.	Cycle stands
10.	Renovation of existing Public Toilets and provisioning of mobile toilets
11.	Installation of bollards and kerb stones
12.	Decorative Street Light poles

Overall costing per street is as follows:

Sr.no	Street Name	Cost Estimate in Rs.
1	Kranti Chowk to Gopal Tea circle (Length 600 m)	2 Cr
2	Connaught Street (Length 450 m)	2.5 Cr
3	Road leading to MGM College (Length 600 m)	1 Cr
4	Paithan Gate Street (Length 700 m)	2 Cr
5	Contingency for open street campaigns and temporary intervention	0.5 Cr
	<b>Total Costing</b>	<b>8 Cr</b>

The overall costing considers all the activities viz. Open Street campaigns, Design competition, pilot interventions on the selected streets and actual transformation of all four streets under Streets for People Challenge.

**RESOLUTION NO. 15/20**

“Resolved that the Board advised CEO to submit the detail estimates of project in the next board meeting.”

## **Agenda No. 7: Approval for Light house Project**

7.1 The main objective of Light House Project was to provide the underprivileged youth of Aurangabad city a chance to explore possibilities for enhancing their skills and pursuing a meaningful career. The presentation was made before the Hon'ble Guardian Minister who suggested to implement the project in Aurangabad city.

7.2 The central idea of this project is to empower the youth and unlock their potential. The youth who enroll, go through modules which encourage them to discover their sense of "self". The youth have personal, one to one counselling, which enables them to take a considered and conscious decision with respect to their choice of skill.

7.3 An MoU has been signed between AMC, ASCDCL and the Lighthouse Foundation on 15/02/2021 in the presence of Hon'ble Guardian Minister to implement this project. To initiate the project a Tripartite Agreement was signed between AMC, ASCDCL and Light House Community Foundation on 12/04/2021. The responsibilities of each party are described in detail in the MoU.

First online batch of the Light House project was launched on 19 March 2021 in the presence of the donor partner Sterlite Technologies, M/s LCF members, AMC and ASCDCL officials. M/s LCF had deployed its outreach co-ordinators in the city for the enrolment of the first batch of the Light House Project. The set of first online batch had an enrolment of 22 students. Online Foundation course for these students has started.

### **7.4 Setting up of the Lighthouse**

To initiate the project, it is planned to set up a pilot light house at AMC's CIDCO N-5 community centre which has been mutually identified and approved by the three parties. The infrastructure provided by AMC at N5-Community Centre needs to be renovated. The Light House is designed by ASCDCL's in-house Architect with consent of LCF members. CEO provided administrative approval for Rs. 70 lakhs for the first lighthouse.

- Civil work including furniture, electricals and plumbing – INR 50 Lakhs
- IT infrastructure – INR 20 Lakhs

The initial Capex for the execution of the first Light House project at N5 Community Centre is estimated as Rs. 70 Lakhs as per below table.

Sr. no.	Description	Quantity	Unit	Rate	Amount
1	Cleaning	1.000	L/S	50000.00	50000.00
2	Excavation	7.000	cum	191.10	1337.70

3	Demolition BBM	10.000	cum	305.00	3050.00
4	soling	7.500	cum	1462.24	10966.80
5	PCC	7.000	cum	6402.34	44816.38
6	Brick work	10.500	cum	6833.43	71751.02
7	Plaster	65.000	sqm	656.56	42676.40
8	Flooring	350.000	SQM	1152.90	403515.00
9	DOOR FRAME TEAK WOOD 0.100MM*0.075	0.486	CUM	183483.30	89172.88
10	Doors	25.200	SQM	2625.00	66150.00
11	Windows	20.160	SQM	5032.45	101454.19
12	partition walls	135.000	SQM	3774.15	509510.25
13	steel staircase for going on mezzanine	2.300	M.T	79734.90	183390.27
14	steel (fabrication)				
15	Roof	400.000	SQM	2000.00	800000.00
16	Primer	1080.000	SQM	34.00	36720.00
17	Internal painting OBD	1080.000	SQM	43.00	46440.00
18	External Painting water proof cement painting	800.000	SQM	73.00	58400.00
19	brick tile Cladding				
20	pavements/paver	450.000	SQM	961.42	432639.00
21	fixtures for toilets	5.000	SQM	35000.00	175000.00
22	Railing	25.000		2635.50	65887.50
23	Furniture				
i)	table	5.000	Nos	17737.65	88688.25
<b>Sr. no.</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
ii)	Chairs- Med Back	5.000	Nos	10041.15	50205.75
iii)	Chairs- Fibre	50.000	Nos	900.00	45000.00
iv)	Cupboards Full Height Steel Storage	5.000	Nos	19871.25	99356.25
v)	Credenza	5.000	Nos	18372.90	91864.50
	TOTAL				3567992.14
24	Electrical 7%				249759.45
25	Landscaping 5%				178399.61
26	Artistic painting 2%				71359.84
27	Material Testing			50000.00	50000.00
28	Royalty			35000.00	35000.00
					4152511.04
	GST 12%				498301.32
	Insurance 0.50%				20762.56
	Grand Total				4671574.92

Other IT requirements as part of the Capex and their costing is as follows –



Sr. No.	Item Details	Requirement in terms of Units	Approximate Cost
1	LG Digital Signage (Video Wall Screen)	4	8,00,000
2	Digital Projector	2	50,000
3	Laptop	15	4.5 lakh
4	Desktop	15	4 lakh
5	Wireless N300ADSL2+Router	2	5000
6	Headsets	30	5000
7	Speakers	1	5000
8	Mobile Device	1	10000
9	Tab with AR technology	1	1000
10	VR Headset	1	1000
11	Printer	1	5000
	Total cost		- 20 Lakhs

7.5 For replicating the project in all 9 Zones,

IT infrastructure cost	Rs. 1.8 cr.
Civil work, furniture and other renovation	Rs. 4.5 cr.
The total Capex for establishing Light house in 9 zones	Rs. 6.3 cr.

**RESOLUTION NO. 15/21**

“Further Resolved that Board gave in principal sanction of Rs.70 Lakhs for pilot Light House Project in CIDCO and further board advised to submit the detail proposal for remaining Light House Project in next board meeting.”

**Agenda No. 8: Approval for purchase of Electric Vehicles**

- 8.1 The 12<sup>th</sup> Board Meeting dated 11/09/2020 vide Resolution no21.1 gave administrative approval and authorized the CEO for publishing e-tender, evaluating, finalizing and starting the work by issuing the work order to successful bidder through competitive bidding process, to expedite the work and to complete physical as well as financial targets.
- 8.2 ASCDCL has requested EESL (Energy Efficiency Services Limited, a GoI undertaking) on 22/03/2021 to supply 10 EVs on dry lease basis. EESL submitted the dry lease proposal for TATA Nexon EV for tenure of 8 years, as follows:

Sr. No.	Year	Rate	Amount (For 1 EV Each Year)	Gross Amount (For 10 EVs Each Year)
1	1 <sup>st</sup> Year	27500	Rs. 3,30,000/-	Rs. 33,00,000/-
2	2 <sup>nd</sup> Year	28875	Rs. 3,46,500/-	Rs. 34,65,000/-
3	3 <sup>rd</sup> Year	30318	Rs. 3,63,816/-	Rs. 36,38,160/-
4	4 <sup>th</sup> Year	31834	Rs. 3,82,008/-	Rs. 38,20,080/-
5	5 <sup>th</sup> Year	33426	Rs. 4,01,112/-	Rs. 40,11,120/-
6	6 <sup>th</sup> Year	35097	Rs. 4,21,164/-	Rs. 42,11,640/-
7	7 <sup>th</sup> Year	36852	Rs. 4,42,224/-	Rs. 44,22,240/-
8	8 <sup>th</sup> Year	38695	Rs. 4,64,340/-	Rs. 46,43,400/-
<b>TOTAL AMOUNT</b>			<b>Rs.</b>	<b>Rs. 3,15,11,640/-*</b>

\*Excluding GST

After getting such a high price of Rs. 3,15,11,640/- for a period of 8 years, ASCDCL then decided to evaluate feasibility of direct procurement. Accordingly, the estimates for TATA Nexon EV, Hyundai KONA EV & MG ZS EV were invited from respective authorized dealerships.

The details of the same are as follows:

Vehicle	Sr. No.	Model	Amount (On Road)	Gross Amount for 5 EVs
TATA Nexon EV	1	XZ+	Rs. 16,24,777/-	Rs. 81,23,885/-
Hyundai KONA EV	2	PREMIUM	Rs. 21,38,000/-	Rs. 1,06,90,000/-
MG ZS EV	3	EXCITE	Rs. 22,65,620/-	Rs. 1,13,28,100/-
	4	EXCLUSIVE	Rs. 25,95,813/-	Rs. 1,29,79,065/-

Similarly, if the EVs are directly purchased, we can avail subsidy of Rs. 1,00,000/- for each EV and also, the Road Tax & Registration Cost is exempted as per the शासननियमक.

विवरण-२०१७/ प्र. क्र. १८८/उद्योग-२.

- 8.3 Hence ASCDCL proposes to procure 5 TATA Nexon XZ+ EVs for its Smart City Bus Division to minimize the monthly rental costs of hired vehicles. This will help the Officers and Line Checking Team of the Smart City Bus Division.
- 8.4 Also, we have to buy a dedicated fast charging station on CAPEX model from TATA Power which costs Rs. 10 lakhs approx. for 1 charging point or we can charge our vehicles through

public charging point provided by TATA Power in the city of Aurangabad.

- 8.5 As per the "GR No. BKS/2014/PK 82/Part III/Industry-4, dt. 1 December 2016, Clause No. 3.2.3, Page No. 45", we can directly purchase vehicles subject to a limit of Rs. 1 Crore, without any tendering process.

8.6 Estimated Project Cost:

Sr. No.	Particulars	Quantity	Unit Price (Estimated)	Estimated Cost
1.	TATA NEXON XZ+ EV	5	Rs. 16,24,777.00	Rs. 81,23,885/-
2.	TATA POWER CHARGING STATION	1	Rs. 10,00,000.00	Rs. 10,00,000/-
Total Estimated Cost				Rs. 91,23,885/-

**RESOLUTION NO. 15/22**

"Resolved that the Board gave financial approval for Rs. 81.23 lakh and authorized CEO to implement the project by following GFR & Regulation."

**Agenda No. 9: Approval for the Integrated Command and Control Centre Project**

- 9.1 The MSI project has been made operational along with the CCC at the Aurangabad Police Commissionerate.
- 9.2 The Integrated Command and Control Centre acts as the “nerve center” for operations management, handling exceptional scenarios and disaster management. Previously it was included through a price discovery mechanism in the MSI tender. However, due to the higher proposed quotes (as mentioned below), it was decided to float a separate tender for the ICCC.

	Bidder 1 – KEC	Bidder 2 – Aurion pro	Bidder 3 – NEC
Total ICCC Quote	Rs. 43.21 crores	Rs. 27.87 crores	Rs. 72.42 crores

- 9.3 Now, ASCDCL intends to deploy customized Integrated Security & City Operations Platform (ISCOP) to manage, control and integrate the various applications currently being implemented under the MSI project as well as systems such as PA systems, ANPR cameras etc. which were not included in the MSI tender Hence it was decided to initiate a separate project focused on deploying an ICCC application along with the other relevant components.
- 9.4 Smart City Mission has directed to work on the following themes and incorporate suitable components in the ICCC on the occasion of “Azadi Ka Amrut Mahotsav”.
- Freedom from waste
  - Freedom from traffic
  - Freedom from crime
  - Freedom from overcrowding
  - Freedom from pollution
  - Freedom from inefficiency

- 9.5 M/s MIPL as the PMC for the MSI project has submitted a detailed project report to ASCDCL for the ISCOP project. The elements included under the scope are –

- The ISCOP Application comprising
  - Integration between all current softwares (MSI, eGovernance, GIS)
  - Smart City Dashboard
  - Compliance with the ICCC guidelines as per Smart City Mission
    - Data Acquisition
    - Data Analytics & Correlation
    - Command & Control
    - Communication
  - Disaster Management and Emergency Response System
  - Social Media Monitoring

- Community Surveillance Capability
- ANPR, Red Light Violation Detection & e-Challan
- IP Public Address Systems
- Dashboard Cameras for City Buses

9.6 The total proposed budget for the project is as follows -

Sr. No.	Particulars	Qty	UoM	Rate (INR)	Amount (INR)
<b>A-1. SOFTWARE &amp; HARDWARE</b>					
1	ISCOP Application	1	LS	7,50,00,000	7,50,00,000
2	Customisation & Integration	60	Man-months	3,00,000	1,80,00,000
3	ANPR Licenses	90	Nos	2,50,000	2,25,00,000
4	RLVD including eChallan	32	Nos	5,00,000	1,60,00,000
5	Edge Elements (Camera, Pole / Cantilever, JB, UPS, Switch)	122	Nos	1,50,000	1,83,00,000
6	IP PA Speakers	450	Nos	45,000	2,02,50,000
7	IP PA Base Stations with Microphones	4	Nos	1,00,000	4,00,000
8	IP PA Software Licenses	450	Nos	2,000	9,00,000
9	Dashboard Camera System for Buses (4 cameras + NVR + Router + SD Card)	100	Nos	1,00,000	1,00,00,000
10	Data Centre Setup (Server, Storage, Switches, Smart Rack, DC Civil)	1	LS	2,00,00,000	2,00,00,000
<b>A-2. SOFTWARE OPEX</b>					
1	CAMC (Post Warranty)	4	Years	7 % per annum	2,60,40,000
2	DR Hosting Charges for the entire Application (Tier-III set-up), including applicable broadband / connectivity charges	48	Months	1,00,000	48,00,000
3	Facility Management Support (includes providing 2 technical resources for 1 year warranty & 4 years CAMC) including call center support	96	Man-months	50,000	48,00,000
					<b>20,13,50,000</b>

<b>Summary</b>	
Total Capex (Including 1 year Warranty)	Rs. 20,13,50,000
PMC Charges	Rs. 40,27,000
Total Opex (4 years)	Rs. 3,56,40,000
Total	Rs. 24,10,17,000
GST	Rs. 4,33,83,060
<b>Total including GST</b>	<b>Rs. 28,44,00,060</b>

**RESOLUTION NO. 15/23**

“Resolved that Board advised CEO to make a comparative rate analysis of ICCC with other smart cities and present before the board.”

**Agenda No. 10: Approval for Publishing Tender for Advertisement rights on 50 nos. of Digital Outdoor Displays installed by ASCDCL**

10.1 Under the Master System Integrator Project (MSI) 50 Digital Outdoor Displays have been installed in the jurisdiction of Aurangabad Municipal Corporation Limits and are operational. These displays are located at airport, railway station, road side, parks, parking areas, bus stands, entry and exit of the city and other public places, where citizen and tourist foot falls are high. Currently, ASCDCL bears the electricity expense of the DODs.

10.2 The DODs can benefit ASCDCL by generating revenue through advertisements. Hence, ASCDCL has planned to tender out the advertisement rights on DODs with exclusive rights to manage, operate, maintain, and sell advertising space on DODs. Further, the recurring expenditure on account of electricity bills will be saved since it will be borne by the advertiser.

**RESOLUTION NO. 15/24**

“The Board agreed with the proposal and it was resolved to tender out the advertisement for digital outdoor display and advised to obtain the approval to the final tender process.”

**Agenda No. 11: Approval for Project: Conservation and Restoration of Mehmood Gate**

11.1 As per the 8<sup>th</sup> board meeting held on 06/06/18, ASCDCL has under taken conservation and restoration of 9 historic gates and other heritage sites. Estimates for the Mehmood Gate were submitted by the consultant (INTACH) for Rs 56,31,193. Despite floating the tender thrice, there was no response.

11.2 The 12<sup>th</sup> Board Meeting dated 11/09/2020 vide Resolution no. 21.1 authorized the CEO for publishing e-tender, evaluating, finalizing and starting the work by issuing the work order to successful bidder through competitive bidding process, to expedite the work and to complete physical as well as financial targets.

11.3 It was decided to carry out a structural audit of the Mehmood gate. CEO approved the proposal on 25/05/2021, to seek quotations for the structural audit. Quotations were invited by following the proper procedure. The details of the quotations received are as follows:

Sr.No.	Name of the Firm	Unit Price (Excluding all taxes)	Status
1	Nandadeep Designers and Valuers Pvt. Ltd. Aurangabad	Rs. 4,00,000 + 18% GST	L1
2	Hone Structural Health Monitoring (India) Pvt. Ltd	Rs. 4,50,000+18% GST	L2
3	Infrastructure Risk Management, Mumbai	Rs. 5,00,000+ 18 % GST	L3
4	Tejaswini Aphale Associates, Pune	Rs. 6,25,000 + 18% GST	L4

11.4 Nandadeep Designers and Valuers Pvt. Ltd, Aurangabad being L1, was directed to carry out the structural audit and to submit revised drawings and estimates.

11.5 **Summary of Structural Audit report:** The structural audit recommended the following :

- 1) Gate wall from the GMC hospital to be demolished.
- 2) Slab to be demolished.
- 3) Reconstruction of wall and Vaulted roof to be done.
- 4) The parapet wall and arched wall require plastering and grouting

11.6 Following items are included in estimates for conservation and restoration of Mehmood Gate

- i. Demolition of stone masonry, cement concrete work
- ii. Core Cutting in stone masonry
- iii. Carefully removal of grass, brick surfaces, stone surfaces
- iv. For reconstruction- Excavation, Lime concrete, Construction of Ashlar Masonry in Lime, Construction of Brick Masonry in lime, Construction of Brick Masonry in lime for vaults,

- v. Water proofing,
- vi. Coping in lime concrete, Grouting in Lime
- vii. Barricading in structural steel work will be done to avoid further movement of heavy vehicles through Gate.

11.7 Following is the revised estimated cost

Sr.No	Description	Estimated Amount
<b>A</b>		
1	Estimated Cost	35,42,253
2	Testing Charges	31,815
3	Royalty Charges	1,885
4	Labour insurance (0.5%)	17,711
5	add 12 % GST	4,25,070
6	add 5 % Contingencies	1,77,112
7	add 10% landscaping	3,54,225
	<b>Total amount</b>	<b>45,50,073</b>
<b>B</b>		
1	Appointment of special firm for providing Structural audit and retrofitting scheme	4,00,000
2	18 % GST	72,000
	<b>Total amount</b>	<b>4,72,000</b>
<b>C</b>		
1	Total Station Survey and as built drawings	35,000
2	18 % GST	6,300
	<b>Total amount</b>	<b>41,300</b>
	<b>Net Total A +B+C</b>	<b>50,63,373</b>

**RESOLUTION NO. 15/25**

“Resolved that the 11.1 to 11.7 are approved by the Board and CEO is authorized to implement the project by following GFR & Regulation and also advised CEO to get the details regarding importance of heritage monuments.



**Agenda No. 12: Approval of Construction of Alternate Road at Safari Park for Farmers**

12.1 The 11<sup>th</sup> Board meeting dated 06/09/2019 vide Resolution no. 2 approved the DPR for Aurangabad Zoological Park for Rs. 147 cr. The Central Zoo Authority (CZA) gave a sanction to the Master layout plan vide letter dated 06/12/2019.

12.2 The Aurangabad Zoological Park is being established in Survey 307 of the Mitmita village. A boundary wall of around 4.5 km is to be constructed and the work is currently in progress. Currently the farmers of the adjoining agricultural lands are using an approach road passing through Survey 307. After completion of the boundary wall, there will be no access to surrounding farmlands. The local farmers with elected representatives requested ASCDCL and Aurangabad Municipal Corporation to provide an alternate access road to their farmlands.

12.3 In view of this, a 2.5km long road, with 5-meter width parallel to the boundary wall from outside is proposed. The estimated cost is as below:

SR NO	DESCRIPTION OF ITEM	UNIT	QTY	RATE (Rs.)	ESTIMATED COST (IN RS)
1	Road with WBM & Bituminous Top	SQM	12400	2700	3,34,80,000/-
2				Sub Total	3,34,80,000/-
3	GST 12%				40,17,600/-
4	Contingencies 5%				10,04,400/-
	<b>TOTAL</b>				<b>3,85,02,000/-</b>

**RESOLUTION NO. 15/26**

“Resolved that the Board advised CEO to scrutinize the estimates and submit detail proposal in the next meeting.”

**Agenda No. 13: Approval for the implementation of various technologies for proposed Safari and Zoological Park**

13.1 The 11<sup>th</sup> Board meeting dated 06/09/2019 vide Resolution no. 2 approved the DPR for Aurangabad Zoological Park for Rs. 147 cr. The Central Zoo Authority (CZA) gave a sanction to the Master layout plan vide letter dated 06/12/2019

13.2 The 12<sup>th</sup> Board Meeting dated 11/09/2020 vide Resolution no. 12.9, has approved the proposal to float tender in three phases.

Phase 1	Clearing the site for construction, levelling of the site, and construction of boundary wall, gates and related work
Phase 2	Construction of roads/footpaths, good earth filling, regeneration (planting) plan, water distribution regime, electricity distribution network, sewerage system, storm water management, and related works
Phase 3	Construction animal housings, environmental enrichment in animal houses, construction of other facilities, finishing touches, and related works

13.3 The work of the Phase 1 is near completion and Phase 2 will be started soon.

13.4 The Aurangabad Zoological Park can prove as a benchmark for the enhancement of the city tourism development. A smart IT system for the administration of the park must be developed and deployed at the site to ease the management and the services. Technology will play a huge role in making the proposed AZP operations successful, efficient, safe and citizen-friendly. The technologies identified would be implemented, especially from the security & safety point of view. The Technologies and the smart in the park are broadly categorized into 4 parts namely

1. Park Administration
2. Visitor Management
3. Animal Management
4. Security & Safety

13.5 These technological & IT components of AZP shall be a part of the MSI project and the technologies will integrate with the proposed ICC project. The consultant has submitted the DPR to ACSDCL. The total proposed budget of the project was Rs. 19.21 cr. inclusive of the Capex, Opex and the PMC charges, which was presented in the 14<sup>th</sup> Board meeting. The Board advised to reduce the budget.

13.6 The summary of the changes along with the revised budget is now hereby submitted.

Components	Details	INR
Edge Elements	200 Cameras, 2 Env Sensors, 20 Digital Screens	2,74,00,000
Control Room	Servers, Storage, Switches, Monitors, Software, Infra	3,32,58,000
Network	IT & Security Network (Active & Passive Elements)	2,86,20,100
Access Control & Visitor Management	Card & Biometric Readers, Boom Barriers, Turnstiles, EM Locks	1,46,14,000
PA System, IPBX, Walky Talky	62 PA speakers 25 Walky-talkies	64,42,200
<b>TOTAL CAPEX</b>		<b>11,03,34,300</b>
PMC Charges		22,06,686
CAMC for 4 years		2,20,66,860
Total		13,46,07,846
<b>GST</b>		<b>2,42,29,412</b>
<b>TOTAL PROJECT COST</b>		<b>15,88,37,258</b>

**RESOLUTION NO. 15/27**

“Resolved that Board advised to make a DPR in 2 Phases, phase-1 for Zoological park and Phase-2 Tiger Safari and submit the detail proposal in next board meeting.

**Agenda No. 14: Approval for Renovation of Sant Tukaram NatyaGruh**

14.1 The Smart City Project in Aurangabad involves promotion of local culture by giving identity to the city-based arts/craft/culture. It is proposed to undertake the renovation of Sant Tukaram Natya Gruh, located in CIDCO township. This is an important property of AMC that could potentially serve as a hub for the arts and cultures of the region.

14.2 The ASCDCL technical team has prepared the following block estimate for the restoration and renovation of Sant Tukaram NatyaGruh.

SR NO	DESCRIPTION OF ITEM	ESTIMATED COST APPROX (IN RS)
1	Roofing Repair & Water Proofing	40,00,000
2	Chair and Interior Repair	20,00,000
3	False Ceiling/ Wall Paneling	29,60,000
4	Glass Work	5,00,000
5	Stage Mechanism & Curtain Work	23,00,000
6	Coloring Work	15,00,000
7	Sound System	15,00,000
8	Electrical & Lighting Work	20,00,000
9	Lift Repair	6,00,000
10	HVAC Maintenance Including 1 year AMC	45,00,000
11	Civil Work including plumbing and other necessary works	12,00,000
12	HVAC-4 Years AMC (Rs 600000 x 4)	24,00,000
13	CCTV System	7,00,000
14	Cleaning & Housekeeping AMC - 5 Years AMC (Rs.750000 x 5)	37,50,000
A	Total	2,99,10,000
B	GST 12%	35,89,200
C	Contingencies 5%	14,95,500
	<b>TOTAL OF A+B+C</b>	<b>3,49,94,700</b>

**RESOLUTION NO. 15/28**

“Resolved that the Board advised CEO to present the detail estimates in next board meeting.”

**Agenda No. 15: Approval for Smart Water Meter**

15.1 This project envisages the optimization of water supply distribution network with smart components. Water supply is one of the most pressing public service issues in Aurangabad. It requires interventions to address the gaps in service delivery and augmentation of the existing systems. Further, there is a pilferage of water due to unauthorized water connections.

15.2 It is thus proposed that smart water meters are an important necessity to bring invaluable support to the water utilities. It will help to robust revenue protection, timely billing and recovery systems in place, ease in meter data collection due to AMR (Automatic Meter Reader) system, consumption base billing for commercial use and reduction in excess usage of water which is our valuable natural resource.

15.3 Installation of flow meters to commercial water supply distribution network will be taken up by ASCDCL as part of Smart Water component. The objective is to enhance the revenue generated by commercial water supply connections through implementation of flow meter.

15.4 As per current, 5000 connections will be metered in 1<sup>st</sup> phase. The block estimate is as follows, based on estimates from reputed water meter manufacturers.

Sr. No	Description	Unit Rate (Approximate) INR	Qty	Estimated Cost	
1	Flow Meters to commercial water supply distribution network	22,500/-	5000	Sub Total	11,25,00,000/-
				12% GST	1,35,00,000/-
				5% Contingencies	56,25,000/-
				<b>Total Cost</b>	<b>13,16,25,000/-</b>

**RESOLUTION NO. 15/29**

“Resolved that the Board gave financial approval for Rs. 13.17 Cr. Advised CEO to implement the project by following GFR & Regulation and also take approval for final tender process.”

**Agenda No. 16: Approval for Transformation of AMC schools into Smart Schools (Renovation, Repair, Coloring, Furnitures of existing AMC School buildings and Smart Class components) –65Cr**

16.1 Honorable Deputy Chief Minister in his budget speech for the year 2020-21, declared policy of model school for the state of Maharashtra. Department of Primary Education vide GR. No. Sankirna -2020/PK-143/SD-6, dated 5<sup>th</sup> March 2021, issued guidelines regarding the model school In pursuant to government resolution

16.2 Following facilities and factors may be considered while preparing model school proposal. Peoples participation, Future student enrollment, Attractive school building, Class rooms for every class, Toilet facility for male and female students, Drinking water and Hand wash station, Kitchen and store room for Mid-day meal, Educational and play equipment, Library, Computer lab, Virtual class room, Electrification, Compound wall, Fire extinguisher with emergency exit, Transport facility, Teachers training program domestic as well as international, Student enrollment in 5<sup>th</sup> std scholarship .

16.3 Presently there are 51 primary school buildings are owned by AMC. The Education Department of AMC has conducted survey, wherein it is found that this buildings requires the repairs and upgradation. Similarly Aurangabad Municipal Corporation has proposed to digitize the class rooms (Smart Classes) with virtual learning methods whereas a digitally equipped classrooms with a huge variety of teaching and learning methods using smart technology. It helps to learning fun and interesting for the students and enables teachers to teach effectively. The detail budget required for above are as follows:

SMART SCHOOL					
ESTIMATE FOR INTERIOR WORK OF EACH CLASSROOM					
Sr. No	Description	Unit	Rate in Rs	Quantity	Total Amount in Rs
1	Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.	SQM	154.35	4	617.40
2	Removing cement tiles, or marble or polished Shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	SQM	44.10	36	1587.60
3	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement morar including neat cement float, filling joints, curing and cleaning etc. complete	SQM	1621.00	36	58356.00
4	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for dado and skirting in required position fixed in 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete	SQM	2081.10	2.4	4994.64
5	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete	CUM	192322.20	0.092	17693.64

6	Providing and fixing Country cut teak wood windows with double leaf 25 mm thick planked shutters without ventilators as per detailed drawings including stainless steel fixtures and fastenings and finishing the wood work with oil painting 3 coats etc. complete	SQM	6385.05	4.32	27583.42
7	Providing and fixing M.S. grill door 24 Kilogram/Square Meter of various size as per detailed drawings without hot dip coating, iron fixtures and fastenings and 3 coats of oil painting etc	SQM	3184.65	4.32	13757.69
8	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, moldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.	SQM	2965.20	2.1	6226.92
9	Providing and applying priming coat over new wood and wood based surfaces, including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting, scaffolding etc. complete.	SQM	32.55	8.4	273.42
10	Providing and applying two coats of synthetic enamel paint of approved colour to new /old structural steel work and wood work in buildings, including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete	SQM	93.45	8.4	784.98
11	Providing and applying priming coat on concrete/ masonry/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required etc. complete.	SQM	35.70	132	4712.40
12	Providing and applying pearl/ luster finish paint of approved colour and shade to the existing plaster surface including scaffolding, preparing the surface, applying the acrylic wall putti etc. complete	SQM	206.85	132	27304.20
13	Point wiring for light/fan/bell in 20 mm ISI marked HMS PVC conduit with 1.5 sq.mm (2+1E) FRLSH grade copper wire with flush type switch and required accessories as per specification No:- WG-PW/SW	Point	437.00	8	3496.00
14	Point wiring for independent plug in 20 mm ISI marked HMS PVC conduit with 1.5 sq.mm (2+1E) FR grade copper wire, flush type switch, earthing and required accessories as per specification No: WG-PW/SW	Point	484.00	6	2904.00
15	Supplying & erecting LED 20W tube light fitting (4 feet) with aluminum housing, heat sink, integrated HF electronic driver complete.	Each	926.00	4	3704.00
16	Supplying and erecting five star rated energy saving Ceiling fan 230 V A.C. 50 cycles 1200 mm complete erected in position as per specification no. FG-FN/CF	Each	2042.00	2	4084.00
17	Providing & Supplying Student Desk for School (2 Seater)	Each	11000	5	178080.31
18	Repairing of Existing Student Desk (2 Seater)	Each	6000	15	90000.00
19	Providing & Supplying Teacher Desk				15000.00
	<b>Total</b>				<b>338080.31</b>

**(A) Total Estimate for Civil Work for 308 Classrooms**

**= Cost Per Classroom x Number of Classrooms  
= 338080 x 308 = 10,41,28,640/-**

<b>(B)SMART SCHOOLS</b>					
Estimate for Staff Room / Headmaster Room/ Kitchen / Toilet / Water Facility for all School					
Sr N	Item	Quantity in Nos	Cost for( Each Unit	Amount in Rs i	
1	Upgradation - 108 Headmaster& Staff Room	108	178080.00	1,92,32,640	
3	Kitchen	54	273080.00	1,47,46,320	
4	Renovation of Toilets -54 School	324	25000.00	81,00,000	
5	Drinking Water Facility-54 School	54	150000.00	81,00,000	
<b>B</b>	<b>Total</b>			<b>5,01,78,960/-</b>	

16.4 Digital smart classroom following IT components are proposed.

1. Smart interactive board 75 inches with touch screen technology, antimicrobial coating. More connectivity options.
2. Desktop Computer ( all in one ) core – i3 ,HDD 1TB,8 GB RAM ,19.5” display, w 10
3. Multifunction copier A3 size print scan/ copy 1 for every school.
4. UPS – 1 KV
5. Visualizer desk type with COMS technology, minimum A4, Resolution-1920\*1080,light source-white LED,
6. WiFi router and Wireless pointer
7. Digital education software
8. Biometric attendance machine
9. Video camera USB, Speakers, Mic, CCTV, Networking switches, Racks, White boards.

(CESTIMATE FOR SMART SOLUTION FOR EACH CLASSROOM						
Sr No.	Description of Item	Unit	Number	Rate (Inclusive of GST)	Total	
1	Supply & Installation of Interactive Panel 75"	Each	1	575000.00	575000.00	
2	Supply & Installation of Biometric Machine	Each	1	16000.00	16000.00	
3	Supply & Installation of Visualiser	Each	1	22000.00	22000.00	
4	Supply & Installation of eLearning Software	Each	1	35000.00	35000.00	
5	Supply & Installation of USB Camera	Each	1	30000.00	30000.00	
6	Supply & Installation of All in One Computer	Each	1	50000.00	50000.00	
7	Supply & Installation of White Board	Each	1	5000.00	5000.00	
8	Supply & Installation of Wi-fi Router	Each	1	5000.00	5000.00	
9	Supply & Installation of Networking Switches & 6U Rack	Each	1	15000.00	15000.00	
10	Supply & Installation of Keyboard & Mouse	Each	1	1200.00	1200.00	
11	Supply & Installation of Wood Pad (Digital Writing Pad for Teacher)	Each	1	10000.00	10000.00	
12	Supply & Installation of Amplifier, Speaker mic	Each	1	20000.00	20000.00	
13	Power Backup 1KVa for Each Classroom	Each	1	9500.00	9500.00	
	Sub Total ( For Each Classroom)					
(i)	Total For 308 Classrooms					
14	Supply & Installation 16 Channel DVR with 16 Camera	Each	1	175000.00	175000.00	
15	Supply & Installation of Multi Functional Printer (MFP)	Each	1	115000.00	115000.00	
	Sub Total ( For Each School)					
(ii)	Total For 54 School					
<b>C</b>	Total (i)+(ii)					
	26,01,19,600					

SMART SCHOOL			
PROJECT ABSTRACT			
Sr N	Item	Quantity in Nos	Amount in Rs
A	CIVIL WORK FOR 308 CLASSROOMS	308	10,41,28,640
B	CIVIL WORK FOR 54 Schools	54	5,01,78,960
C	SMART SOLUTION FOR 308 CLASSROOM & SCHOOL	362	26,01,19,600



D	A + B + C = D			41,44,27,200
E	External Development 15% of D			6,21,64,080
F	Sports Infrastructure 10% of D			4,14,42,720
G	Sub Total D + E + F			51,80,34,000
H	GST			9,32,46,120
I	TOTAL G + H			61,12,80,120
J	Contengencies 5 %			3,05,64,006
K	Inurance 0.5%			32,09,220
	Grand Total I + J + K			<b>64,50,53,346</b>

**RESOLUTION NO. 15/30**

Resolved that Board gave <sup>in</sup> principal approval and advised CEO to take approval for final tender process with detailed DPR”

**Agenda No. 17: Approval for budget provision for Smart Roads**

17.1 Aurangabad Municipal Corporation Area is having road network of 1700 km and area around 172 sq km approximately. Construction of some roads under Municipal Corporation area is in progress. But still there are numbers of road which need immediate upgradation. During the meeting held on 3<sup>rd</sup> Sep 2021 at district collector office under the chairmanship of Hon'ble Guardian Minister Shri Subhash Desai various elected representative and MLA has requested to take up construction of city roads under smart city project due to poor condition of road. Hon'ble Guardian Minister instructed to include the smart road project under smart city mission for the cost of Rs.300 Crores.

17.2 Also Aurangabad city is divisional headquarters and has large number of visitors daily, also Aurangabad is tourist capital of Maharashtra. It is desirable that visitors, national & international tourist have smooth and hindrance free drive in city, so that they have better experience about city.

17.3 Considering the above it is proposed to construct smart roads under smart city mission, therefore financial approval for Rs 200 cr may be given.

Submitted for approval of the board.

**RESOLUTION NO. 15/31**

“Resolved that the Board advised CEO to make a DPR and present it in next board meeting”

**Agenda No. 18: Approval For Transformation of AMC Health Centers into Smart Health Centers (New Building and Renovation, Repair, Furnitures, Coloring of Existing AMC Health Centers and Smart Health Component)- 8.50 Cr.**

18.1 As on the date the total population of the city is 15 Lakhs, it has necessary to upgrade the existing health center and to provide modern medical facilities. Therefore the Aurangabad Municipal Corporation has submitted a proposal for upgradation of 13 existing health centers. The details as following:

Sr No	Health Centre List	Approximate Budget in Rs. Cr
1	Silk Mill Colony	1
2	Kaisar Colony	0.50
3	Bansilal Nagar	1
4	N-8 Hospital	0.20
5	Rajnagar	1
6	Chikalthana	0.20
7	Jawahar Colony	0.20
8	Nehru Nagar	1
9	EOC Padampura	1
10	Aurangpura	0.20
11	Juna Bazar	0.20
12	AushadhiBhandar	1.50
13	Mukundwadi	0.50
<b>Total Budget</b>		<b>Rs. 8.50 Cr</b>

**RESOLUTION NO. 15/32**

“Resolved that Board advised CEO to make a DPR and present it in next board.”

**Agenda No. 19: Revision in Fare Structure**

19.1 Aurangabad Smart City Bus service is being operated by ASCDCL in Joint Venture with MSRTC with a fleet of 100 buses, as a part of the Pan-City component of Aurangabad Smart City Project. The operational results are submitted as under:-

Sr. No	Parameter	Cum. March 2020	1 <sup>st</sup> Covid	Nov. 2020	Dec. 2020	Jan. 2021	Feb. 2021	March 2021	2 <sup>nd</sup> Covid	Jun. 2021
1	Schedules	52		29	29	45	50	43		24
2	Eff. Kms (Lakhs)	41,40,996		1,44,621	1,78,818.2	3,01,525.8	3,04,676.2	2,13,725.6		1,29,567
3	Tr. Receipt (w/o con. Value)	7,83,17,442		22,23,331	34,22,774	55,20,093	58,91,842	35,82,020		22,17,275
4	Tr. Receipt (With con. Value)	8,89,80,603		22,58,518	34,97,053	56,40,136	60,23,092	36,68,688		22,62,952
5	E.P.K.M. (w/o con. Value)	18.97		15.39	19.27	19.28	20.61	17.16		17.11
6	E.P.K.M. (With con. Value)	21.48		15.63	19.68	19.68	21.04	17.57		17.55
7	% Load Factor (w/o con. Value)	42.54		30.24	37.87	37.89	40.50	33.72		33.62
8	% Load Factor (With con. Value)	48.21		30.71	38.67	38.67	41.35	34.53		34.49
9	Passenger Carried	77,33,270		1,09,213	1,71,552	2,90,657	3,27,376	1,90,619		1,09,248

19.2 From the above statistics it is evident that in Jun 2021 (7574 Trips and 1,09,248 Passenger carried) out of 32 seating capacity average 14 (45.1%) seats are occupied and remaining 18 (54.9%) seats are still empty and this deficit is adversely affecting the traffic revenue, E.P.K.M., % Load factor and Margin.

19.3 Further the 2<sup>nd</sup> highest cost input is expenditure on fuel and rates of High-Speed Diesel (HSD) has been increased considerably over last 6 Months by Rs. 20.22 (28.5%), i.e., from Rs. 70.99 per liter to Rs. 91.21 per liter.

19.4 The month wise rate hike and its financial impact is as under in First Fare revision in Nov. 2020.

Month	Gross KMs	HSD Litres	RATE Rs.	Rate Hike as Compared with Jan.- 2019 in Rs.	Impact of Rate hike in Rs.	Impact on C.P.K.M.in Rs.
Jan-19	48479	11899	60.94			
Feb-19	174687	36270	64.88	3.94	142903.80	0.83
Mar-19	230698	44880	66.90	5.96	267484.80	1.20
Apr-19	215788	43146	64.38	3.44	148422.24	0.70
May-19	211394	43610	66.17	5.23	228080.30	1.09
Jun-19	204304	42301	64.75	3.81	161166.81	0.80
Jul-19	238298	50776	64.46	3.52	178731.52	0.77
Aug-19	276146	62164	65.98	5.04	313306.56	1.16
Sep-19	274203	57774	65.85	4.91	283670.34	1.05
Oct-19	345172	71364	67.57	6.63	473143.32	1.40

Month	Gross KMs	HSD Litres	RATE Rs.	Rate Hike as Compared with Jan.-2019 in Rs.		Impact of Rate hike in Rs.	Impact on C.P.K.M.in Rs.
				Rate Hike as Compared with Jan.-2019 in Rs.	Rate Hike as Compared with Jan.-2019 in Rs.		
Nov-19	378363	76335	67.00	6.06		462590.10	1.25
Dec-19	438679	86516	67.92	6.98		603881.68	1.41
Jan-20	462676	93770	68.24	7.30		684521.00	1.52
Feb-20	440636	94900	61.47	0.53		50297.00	0.12
Mar-20	293278	60969	58.90	-2.04		-124376.76	-0.43
May-20	13169	2303	59.30	-1.64		-3786.82	-0.29
Jun-20	26810	4857	58.90	-2.04		-9900.58	-0.38
Jul-20	80136	15057	75.02	14.08		212042.42	2.67
Aug-20	67511	12883	75.41	14.47		186415.98	2.76
Sep-20	55580	10467	73.67	12.73		133265.02	2.40
Oct-20	18200	3750	71.14	10.20		38245.00	2.19

19.5 In November 2020 due to hike in HSD rate from Jan 2019 to October 2020, the first fare revision implemented in November 2020. Month wise rate hike and its financial impact is as under after November 2020.

**A. HIKE IN THE HIGH-SPEED DIESEL PRICE:**

Month	Gross KMs	HSD Litres	RATE Rs.	Rate Hike as Compared with Nov.-2020 in Rs.	Impact of Rate hike in Rs.	Impact on C.P.K.M. in Rs.
Nov-20	143348	28373	70.99	-	-	-
Dec-20	180758	35666	75.18	4.19	149315.7	0.84
Jan-21	300357	59502	78.84	7.85	467118	1.57
Feb-21	302840	56469	84.71	13.72	774500.7	2.57
Mar-21	209727	40723	85.79	14.80	602586.2	2.89
Apr-21	40117	7110	84.87	13.88	98666.1	2.49
May-21	30311	7006	86.39	15.40	107862.4	3.59
Jun-21	137523	26166	91.21	20.22	529076.5	3.90

From the details after Nov. 2020, it is evident that the cost of HSD increased by Rs. 20.22. Due to rise in the rate per liter from Rs. 70.99 to Rs. 91.21. The Diesel cost on the cost/kms is Rs. 18.80 and the impact of price rise in cost/kms is Rs. 3.90.

With the plan of daily operation of Kms is 20,000, the average KMPL 5 and rate of HSD Rs. 91.21/ liters.

Sr. No.	Period	HSD Consumed (Liters)	Rates/ Liter (Rs.)	Impact of HSD hike (Rs.)	Increase in cost/Kms (Rs.)
1	Daily	4,000	91.21	3,64,840	3.90
2	Monthly	1,20,000	91.21	1,09,45,200	3.90
3	Yearly	14,40,000	91.21	13,13,42,400	3.90

The Cost/Kms is Rs. 65.89 including the impact of Diesel price rise of Rs. 20.22 (28.5%)/Liter.

**B. EARNING (TRAFFIC REVENUE): -**

**I) Revenue loss due to less fare charged as compared with Nashik city Bus, MSRTC Bus and Maximum fare prescribed by the State Govt. Notification (March – 2018):**

Stage	Cum. Passengers (Nov. 2020 to Jun 2021)	Fare (Rs.)				Revenue Earned (Rs.)				Loss Due to Less Fare Compared with Govt Max. GR DT 31.03.2018 Fare (Rs.)					
		ASCDCL	Nashik City Bus	MSRTC Bus	Govt. Max GR DT 31.03.2018	ASCDCL Existing Fare	Nashik City Bus Fare	MSRTC Bus Fare	Govt. Max GR DT 31.03.2018 Fare	ASCDCL City Bus Fare	Nashik City Bus Fare	MSRTC Bus Fare			
1	17449	5	10	10	13	87245	174490	174490	226837	139592	52347	52347			
2	94190	10	15	10	17	941900	1412850	941900	1601230	659330	188380	659330			
3	145532	15	20	15	23	2182980	2910640	2182980	3347236	1164256	436596	1164256			
4	180852	20	25	20	30	3617040	4521300	3617040	5425560	1808520	904260	1808520			
5	113099	20	25	20	30	2261980	2827475	2261980	3392970	1130990	565495	1130990			
6	119445	25	30	25	37	2986125	3583350	2986125	4419465	1433340	836115	1433340			
7	117965	25	30	25	37	2949125	3538950	2949125	4364705	1415580	825755	1415580			
8	137328	25	30	25	43	3433200	4119840	3433200	5905104	2471904	1785264	2471904			
9	134595	25	30	25	43	3364875	4037850	3364875	5787585	2422710	1749735	2422710			
10	50792	30	35	30	50	1523760	1777720	1523760	2539600	1015840	761880	1015840			
11	18958	30	35	30	50	568740	663530	568740	947900	379160	284370	379160			
12	22080	35	40	35	56	772800	883200	772800	1236480	463680	353280	463680			
13	7211	35	40	35	56	252385	288440	252385	403816	151431	115376	151431			
14	160	40	45	40	63	6400	7200	6400	10080	3680	2880	3680			
<b>Total</b>											<b>146600</b>	<b>13</b>	<b>861173</b>	<b>1457276</b>	<b>8</b>

The above Statistics shows that the total traffic revenue loss due to less fare charged compared with Govt. approved Max. fare is Rs. 1,46,60,013 /- in Covid-19 Pandemic Period, but after this Pandemic Period losses will be increase as ridership increase.

**ii) Earning per Kms and % Load factor:**

The Present EPKM (Without VOC) is Rs. 17.11 And EPKM (With VOC) is Rs. 17.55. Which is very low considering Cost/ Kms or losses/Kms is Rs. 48.34.

The comparative fare structure of ASCDCL, Nashik and MSRTC and its variation compared with Max. fare prescribed by the Govt (March 31/03/2018) is as under:

Comparative Fare Structure (Govt Max., ASCDCL, Nashik and MSRTC)							
Stage	Dist. (Kms)	Govt. Max GR DT 31.03.2018	A'bad City Bus	Variation (4-3)	Nashik City Bus	Variation (6-3)	Variation (8-3)
1	2	3	4	5	6	7	8
1	0 to 2	13	5	-8	10	-3	10
2	2.1 to 4	17	10	-7	15	-2	10

3	4.1 to 6	23	15	-8	20	-3	15	-8
4	6.1 to 8	30	20	-10	25	-5	20	-10
5	8.1 to 10	30	20	-10	25	-5	20	-10
6	10.1 to 12	37	25	-12	30	-7	25	-12
7	12.1 to 14	37	25	-12	30	-7	25	-12
8	14.1 to 16	43	25	-18	30	-13	25	-18
9	16.1 to 18	43	25	-18	30	-13	25	-18
10	18.1 to 20	50	30	-20	35	-15	30	-20
11	20.1 to 22	50	30	-20	35	-15	30	-20
12	22.1 to 24	56	35	-21	40	-16	35	-21
13	24.1 to 26	56	35	-21	40	-16	35	-21
14	26.1 to 28	63	40	-23	45	-18	40	-23
15	28.1 to 30	63	40	-23	45	-18	40	-23
16	30.1 to 32	69	45	-24	50	-19	45	-24
17	32.1 to 34	69	45	-24	50	-19	45	-24
18	34.1 to 36	76	45	-31	50	-26	45	-31
19	36.1 to 38	76	45	-31	50	-26	45	-31
20	38.1 to 40	82	50	-32	55	-27	50	-32
21	40.1 to 42	82	50	-32	55	-27	50	-32
22	42.1 to 44	89	55	-34	60	-29	55	-34
23	44.1 to 46	89	55	-34	60	-29	55	-34
24	46.1 to 48	95	60	-35	65	-30	60	-35
25	48.1 to 50	95	60	-35	65	-30	60	-35

The above details show that,

1. ASCDCL is charging 62.1 % of the Govt. Prescribed Max. rate.
2. Nashik city bus is charging 70.8% of the Govt. Prescribed Max. rate.
3. MSRTC bus is charging 62.5% of the Govt. Prescribed Max. rate.

The ASCDCL is charging lowest fare as compared with Govt. Max., Nashik and MSRTC Transport Service.

Further the Approx. Cost Per Km for operation of smart city bus is Rs. 65.89 and the Earning Per Km is Rs.17.55 (Including Value of concession) resulting in Rs. 48.34 Loss per Km.

Considering the current hike in HSD oil prices from Rs. 70.99 (Nov. 2020) to Rs. 91.21 (Jun 2021) (On 30 June 2021, Market Diesel price is 96.08 Rs. Per liters) the HSD cost per Km is increased by Rs.20.22. which is almost 28.5 % rise.

At present the world is facing the Covid-19 pandemic and this period is very challenging for the Public Transport throughout the world and decrease in ridership increased the financial challenges for Aurangabad Smart city bus also. Still **“The crisis has shown the vital role that public transport workers play by keeping continuity of the service and supporting essential services personnel.”**

To reduce the losses and achieve the goal of sustainable public transport service for Aurangabad, it is proposed to approve the revised fare for ASCDCL Smart City Bus as

same as Nashik City Bus service, which is approved and the city bus service will start in July 2021.

Considering every stage of 2 Km, it is recommended to create sub stage in 1<sup>st</sup> stage as 0 to 1 Km – 1 stage and 1 to 2 Km – 1S stage for keeping minimum fare of Rs. 5 for 0 to 1 Km passenger.

ASCDCL CITY BUS - FARE STRUCTURE					
Stage	Distance (Kms)	Existing Fares (Rs.)		Proposed Fares (Rs.)	
		Adult	Child	Adult	Child
1	0 to 1	5	5	5	5
1S	1.1 to 2			10	5
2	2.1 to 4	10	5	15	10
3	4.1 to 6	15	10	20	10
4	6.1 to 8	20	10	25	15
5	8.1 to 10	20	10	25	15
6	10.1 to 12	25	15	30	15
7	12.1 to 14	25	15	30	15
8	14.1 to 16	25	15	30	15
9	16.1 to 18	25	15	30	15
10	18.1 to 20	30	15	35	20
11	20.1 to 22	30	15	35	20
12	22.1 to 24	35	20	40	20
13	24.1 to 26	35	20	40	20
14	26.1 to 28	40	20	45	25
15	28.1 to 30	40	20	45	25
16	30.1 to 32	45	20	50	25
17	32.1 to 34	45	20	50	25
18	34.1 to 36	45	25	50	25
19	36.1 to 38	45	25	50	25
20	38.1 to 40	50	25	55	30
21	40.1 to 42	50	25	55	30
22	42.1 to 44	55	30	60	30
23	44.1 to 46	55	30	60	30
24	46.1 to 48	60	30	65	35
25	48.1 to 50	60	30	65	35

### C. IMPACT OF PROPOSED FARE REVISION:

With revised fare rates and existing passenger carried, the traffic revenue will be increased.

Passenger carried from Nov. 2020 to Jun 2021 is 11,98,620, revenue collected is Rs. 2,36,50,009 (without value of concession) and Km is 12,71,617.3, so EPKM is Rs. 18.60 (without value of concession). After revised fare passenger ticket will be rise by Rs.5, so for 11,98,620 passenger the rise in revenue is Rs. 59,93,100.

Considering the above facts and figures the fare revision is essential to revise fare structure to reduce the losses.

It is therefore submitted for your approval please.



**19.6 Proposal for approval**

Therefore, requested to approve the proposal for fare revision.

**RESOLUTION NO. 15/33**

“Resolved that the Board gave approval to submit this proposal before the Regional Transport Authority (RTA)”

**Agenda No. 20:**

**Comprehensive Bus Cleaning**

20.1 Aurangabad Smart City Development Corporation Limited is operating its City Buses in a Joint Venture with MSRTC. The maintenance activities are carried out at MSRTC's depot in Mukundwadi where a separate area is allotted for City Buses. As operations and maintenance is in MSRTC's scope, cleaning was being carried out by M/s Brisk Pvt Ltd, the agency appointed by MSRTC for cleaning of their buses.

20.2 However, the cleaning services provided by the agency was not found to be satisfactory. As a result, a separate agency ("Sakshi" Self Help Group) was engaged by ASCDCL on quotation basis to address the cleanliness of the buses in the interim and until the finalization of tender. The matter was presented to the ASCDCL Board in its 8th meeting dated 06/06/2019, and as mentioned in point 2.11 of the minutes of meeting and resolution passed, the engagement of an agency for comprehensive cleaning of buses was approved by the Board. The first call of the tender was issued on 26/08/2019. No response was received to the first call. The second call issued on 05/09/2019 ending on 11/09/2019 received three bids: M/s Supremeklene Integrated Services Pvt Ltd, M/s Raj Multiservices, and M/s Parth Labour Suppliers. The technical Committee comprising of DM (O&M), COM, CFO and Nodal Officer found only the bid of M/s Raj Multi services technically eligible.

20.3 Thus, as per Govt. Circular No. Sankirna-2017/C.R.121(Part-II)/Building-2, clause 3.1.1 and Clause 4.3 in PWD GR dated 27/09/2018, the financial offer was opened on 18/09/2019. The quoted price (INR 5,940 per bus per month comprehensive cleaning fee for 100 buses) of the said bidder and the negotiated price (INR 4,800 per bus per month comprehensive cleaning fee for 100 buses) were found to be on the higher side with reference to the available comparable, and therefore it was decided to recall the tender. The third call of the RFP for Comprehensive Bus Cleaning was issued on 26/11/2019 closed on 03/12/2019. The RFP received two bids in response from the following agencies: M/s ROYAL ENTERPRISES, and M/s PARTH LABOUR SUPPLIERS. The technical evaluation Committee found only one of the two bidders (M/s ROYAL ENTERPRISES) to be technically eligible. As per Clause 4.3 in PWD GR dated 27/09/2018, the financial offer of the said bidder was opened on 22/01/2020. The following was quoted by the bidder:

Description of Work		Rate Quoted by M/s Royal Enterprises (excluding GST)
Per Bus	Per Month Fee for Comprehensive Cleaning of 100 City Buses in accordance with Terms and Conditions in the RFP	INR 4,444 (Rupees four thousand four hundred and forty-four only)

20.4 The bidder was invited for negotiation on 22/01/2019 in the presence of Chief Operations Manager, DM (O&M), DM (O), and Senior Consultant (U). Consequent to the negotiation talks, the bidder reduced the rate quoted to the following:

Description of Work	Revised Rate Quoted by M/s Royal Enterprises (excluding GST)
Per Bus Per Month Fee for Comprehensive Cleaning of 100 City Buses in accordance with Terms and Conditions in the RFP	INR 3,075 (Rupees three thousand seventy-five only)

20.5 The rate offered was found to be competitive and the LOA was issued to M/s. Royal Enterprises followed by issuance of Work Order and execution of contract.

20.6 In accordance with the resolution made on Point No. 13.15, work order dated 11.02.2020 was issued to M/s Royal enterprises for comprehensive cleaning of smart city buses for a period of one year (11.02.2020 to 10.02.2021).

20.7 As per note no 30 dated 03.02.2021 and with prior approval of CEO the contract was extended for a period of 6 months from 11.02.2021 to 10.08.2021 with same rate INR 3,075/- for per bus per month fee for comprehensive cleaning of 100 city buses in accordance with terms and condition in the RFP.

20.8 As the contract of M/s Royal enterprises is being completed on 10.08.2021 as per the RFP terms, ASCDCL Smart City Bus Division has engaged local agency M/s. SM Services from 11.08.2021 for cleaning of city buses as a stop gap arrangement till finalization of tender with rate Rs. 62 and Rs. 145 for sweeping and Comprehensive cleaning of buses respectively.

20.9 Further ASCDCL SCB division has proceed the note for invitation of new e tender for appointment of agency to clean the smart city buses and the estimated cost is as follows:

Sr. No.	Description	Estimate/Month (in Rs.)	Per Annum (in Rs.)
1	Comprehensive Cleaning of 40 Buses	Rs. 99,20 per Bus x 31 = Rs. 3075/-*	3075 x 40 x 12 = Rs. 14,76,000/-
2	Sweeping of 45 Buses	Rs. 62 per Bus x 31 = Rs. 1922/-**	1922 x 40 x 12 = Rs. 10,37,880/-
3	Total		Rs. 25,13,880/-
4	GST		Rs. 4,52,498.40/-
5	<b>Grand Total</b>		<b>Rs. 29,66,378.40/-</b> <b>Say Rs. 30 Lakhs</b>

**RESOLUTION NO. 15/34**

“Resolved that the Board confirmed 20.1 TO 20.9 and gave financial approval and authorized CEO to implement the project by following GFR & Regulation.”

**Agenda No. 21: Annual Budget Estimate for 2022-2023 & Revised Estimates for 2021-2022 of Smart City Bus Division**

21.1 Aurangabad Smart City Bus service is being operated by ASCDCL in Joint Venture with MSRTC with a fleet of 100 buses, as a part of the Pan-City component of Aurangabad Smart City Project. Aurangabad Smart City Bus Division has prepared Annual Budget for year 2022-2023. The summary of the budget is as follows:

**Annual Budget Estimate for 2022-2023 & Revised Estimates for 2021-22**

REVISED ESTIMATE FOR F.Y. 2021-22 & ESTIMATE FOR 2022-23 (FIGURES IN LACS)							
SR. NO.	PARTICULARS	Actual F.Y.	F.Y. 2021-22		F.Y. 2022-23		Remark
		2020-21	Cost (Rs)	Cost (Rs)	Cost (Rs)	Cost (Rs)	
<b>EARNING</b>							
1	PASSENGER EARNING	213.58		792.87		1,587.42	I
2	CONCESSION	4.72		16.38		26.87	II
3	INTEREST	955.97		928.92		1,102.73	III
4	OTHER INCOME	1.68		32.49		51.45	IV
	<b>TOTAL</b>	<b>1175.95</b>		<b>1770.66</b>		<b>2768.47</b>	
1	CASUAL CONTRACT	231.71		83.03		0	
	<b>TOTAL</b>	<b>1,407.66</b>		<b>1,853.69</b>		<b>2,768.47</b>	
<b>COST</b>							
	<b>MSRTC COST</b>						
1	STAFF COST	335.99		733.89		1,437.17	V
2	HSD COST	210.55		837.37		1,331.61	
3	RENT- LAND /PREMISES	49.41		52.74		52.74	VI
4	DEPOT ELECTRICITY	6.10		6.35		6.46	
5	OTHER COST	28.97		14.23		15.63	VII
6	GST	65.69		135.76		272.16	
	<b>TOTAL</b>	<b>696.71</b>		<b>1,780.34</b>		<b>3,115.77</b>	
	<b>ASCDCL COST</b>						
1	TYRE EXP.	0.15		23.83		50.52	VIII
2	OIL & LUBRICANT	0.00		13.04		15.42	
3	BATTERY	0.45		11.20		12.31	
4	SPARE PURCHASES	0.33		4.42		7.56	
5	BUS - MAINTENANCE	32.67		35.24		40.37	
6	BUS - CLEANING	15.12		35.84		43.69	
7	BUS - VTS	5.69		19.22		33.98	
8	OTHER EXPENCES	1.22		3.46		4.06	IX
	<b>TOTAL</b>	<b>55.63</b>		<b>146.25</b>		<b>207.91</b>	
1	REMUNARATION	113.73		149.98		181.65	X
2	PASS. TAX / MV TAX	13.18		30.32		60.41	XI
3	INSURANCE	54.30		55.00		55.00	
4	CIVIL WORK - DEPOT	3.00		12.16		13.50	
5	EBIX TICKET. SYSTEAM	25.33		52.04		62.45	
6	OFFICE EXPENCES	3.23		10.10		24.54	XII
7	LAND- LEASE CHARGES	0.00		50.00		0.00	
8	DEPRICIATION	729.96		443.09		268.95	
9	CNS	1.63		5.31		9.79	
10	ASN	10.41		35.37		65.31	
	<b>TOTAL</b>	<b>954.77</b>		<b>843.37</b>		<b>741.60</b>	
	<b>GRAND TOTAL</b>	<b>1,707.11</b>		<b>2,769.96</b>		<b>4,065.28</b>	
	<b>TOTAL EARNING</b>	<b>1,407.66</b>		<b>1,853.69</b>		<b>2,768.47</b>	
	<b>NET MARGIN</b>	<b>-299.45</b>		<b>-916.27</b>		<b>-1,296.81</b>	

REVISED ESTIMATE FOR F.Y. 2021-22 & ESTIMATE FOR 2022-23

(FIGURES IN LACS)

SR. NO.	PARTICULARS	Actual F.Y.	F.Y. 2021-22		F.Y. 2022-23		Remark
		2020-21	Cost (Rs)		Cost (Rs)		
	NET MARGIN (Excluding Depreciation)	430.51	-473.18		-1,027.86		
FUNDS IS REQUIRED							
	CAPEX						
	PLANT & MACHINARY		2.00		0.00		
	BUS DEPOT CONSTRUCTION		1,500.00		0.00		
	TOTAL-I		1,502.00		0.00		
	OPERATING EXPENCES		2326.87		3,796.33		
	TOTAL-II		2326.87		3,796.33		
	TOTAL- (I+II)		3,828.87		3,796.33		

REVISED ESTIMATES FOR 2021-22 & BUDGET ESTIMATE FOR 2022-23

(FIGURES IN LACS)

SR.NO	PARTICULARS	ACTUAL		ACTUALS UP TO SEP 21	Esti. Oct-21 to Mar 22	ESTIMATE FOR		REMARK
		2020-21	2020-21			2021-22	2022-23	
<b>ANNEXURE-I</b>								
<b>EARNINGS</b>								
1	PASSENGER EARNING	192.17	173.67	173.67	562.65	736.32	1,471.09	
2	LUGGAUGE	0.02	0.04	0.04	0.08	0.12	0.23	
3	MONTHLY PASSES	7.71	2.88	2.88	8.46	11.34	29.11	
4	STUDENT (33.33%)	0.04	0.00	0.00	0.00	0.00	0.01	
5	BLIND (25%)	0.20	0.15	0.15	0.35	0.50	0.94	
6	BLIND HELPER (50%)	0.05	0.01	0.01	0.03	0.04	0.09	
7	PHY (25%)	1.31	1.39	1.39	3.49	4.88	12.09	
8	PHY HELPER (50%)	0.04	0.04	0.04	0.12	0.16	0.29	
9	CNS	1.63	1.41	1.41	3.75	5.16	9.60	
10	ASN	10.41	9.37	9.37	24.98	34.35	63.97	
	<b>SUB TOTAL</b>	<b>213.58</b>	<b>188.96</b>	<b>188.96</b>	<b>603.91</b>	<b>792.87</b>	<b>1,587.42</b>	
1	CASUAL CONTRACT	231.71	83.03	83.03	0.00	83.03	0.00	
	<b>SUB TOTAL</b>	<b>231.71</b>	<b>83.03</b>	<b>83.03</b>	<b>0.00</b>	<b>83.03</b>	<b>0.00</b>	
	<b>TOTAL 'A'</b>	<b>445.29</b>	<b>271.99</b>	<b>271.99</b>	<b>603.91</b>	<b>875.90</b>	<b>1,587.42</b>	
<b>ANNEXURE-II</b>								
<b>CONCESSION</b>								
<b>REIMBURSEMENT</b>								
1	STUDENT (66.67%)	0.09	0.00	0.00	0.01	0.01	0.02	
2	BLIND (75%)	0.61	0.46	0.46	1.06	1.52	1.89	
3	BLIND HELPER (50%)	0.05	0.01	0.01	0.03	0.04	0.18	
4	PHY (75%)	3.93	4.18	4.18	10.47	14.65	24.19	
5	PHY HELPER (50%)	0.04	0.04	0.04	0.12	0.16	0.59	
	<b>TOTAL 'B'</b>	<b>4.72</b>	<b>4.69</b>	<b>4.69</b>	<b>11.69</b>	<b>16.38</b>	<b>26.87</b>	
<b>ANNEXURE-III</b>								
	<b>TOTAL-I (A+B)</b>	<b>450.01</b>	<b>276.68</b>	<b>276.68</b>	<b>615.60</b>	<b>892.28</b>	<b>1,614.29</b>	
1	INT. ON PASS. EARNING ICICI BANK	21.25	2.29	2.29	2.95	5.24	5.50	
2	INTEREST ON F.D. ICICI BANK	0.00	35.42	35.42	36.39	71.81	82.50	
3	INTEREST ON F.D.- SBI	926.01	11.64	11.64	9.61	21.25	22.41	
4	INTEREST FIXED DEPOSIT MG BANK	8.71	37.38	37.38	793.24	830.62	992.32	
	<b>TOTAL 'C'</b>	<b>955.97</b>	<b>86.73</b>	<b>86.73</b>	<b>842.19</b>	<b>928.92</b>	<b>1,102.73</b>	
<b>ANNEXURE-IV</b>								
1	OTHER MISC. INCOME	0.03	0.02	0.02	0.07	0.09	0.09	
2	SHELTERS	1.65	0.00	0.00	32.40	32.40	45.36	
3	ADVERTIZEMENT	0.00	0.00	0.00	0.00	0.00	6.00	

REVISED ESTIMATES FOR 2021-22 & BUDGET ESTIMATE FOR 2022-23

(FIGURES IN LACS)

SR.NO	PARTICULARS	ACTUAL		ACTUALS UP TO SEP 21	Esti. Oct-21 to Mar 22	ESTIMATE FOR 2021-22	ESTIMATE FOR 2022-23	REMARK
		2020-21	2021-22					
	TOTAL 'D'	1.68	0.02	32.47		32.49	51.45	
	TOTAL-1 (A+B+C+D)	1,407.66	363.43	1,490.26		1,853.69	2,768.47	
	EXPENDITURE							
	REVENUE EXPENDITURE							
	MSRTC OPERATING COST							
<b>ANNEXURE-V</b>								
1	DRIVER / CONDUCTOR PAY	273.43	200.37	484.62		684.99	1,382.40	
2	DEPOT STAFF PAY	31.46	8.54	13.25		21.79	24.41	
3	LINE CHEKING STAFF PAY	2.88	2.27	5.31		7.58	8.49	
4	DIVISIONAL STAFF COST	28.22	8.46	11.07		19.53	21.87	
	STAFF COST	335.99	219.64	514.25		733.89	1,437.17	
4	DEPOT ELECTRICITY	6.10	3.15	3.20		6.35	6.46	
<b>ANNEXURE-VI</b>								
1	RENT- LAND	36.23	19.02	19.02		38.04	38.04	
2	RENT- PREMISES	13.18	7.35	7.35		14.70	14.70	
7	HSD COST	210.55	189.33	648.04		837.37	1,331.61	
8	GST	65.69	41.10	94.66		135.76	272.16	
	TOTAL	49.41	26.37	26.37		52.74	52.74	
	OTHER COST	331.75	259.95	772.27		1,032.22	1,662.97	
	TOTAL MSRTC COST	667.74	479.59	1,286.52		1,766.11	3,100.14	
	ASCDCL OPERATING COST							
<b>ANNEXURE-VII</b>								
1	MAINT COST	0.55	0.22	0.32		0.54	0.58	
2	SECURITY	10.64	5.44	8.25		13.69	15.05	
3	UNIFORM	17.78	0.00	0.00		0.00	0.00	
	TOTAL	28.97	5.66	8.57		14.23	15.63	
<b>ANNEXURE-VIII</b>								
1	BUS - TYRE NEW	0.00	0.00	16.80		16.80	36.50	
2	BUS - TYRE TERATEDED	0.00	0.00	6.72		6.72	12.68	
3	BUS - TYRE REPAIR	0.15	0.15	0.16		0.31	1.34	
	TOTAL	0.15	0.15	23.68		23.83	50.52	
<b>ANNEXURE-IX</b>								
1	CRANE CHARGES	0.11	0.00	0.11		0.11	0.12	
2	FIRST AID EXPENCES	0.05	0.00	0.06		0.06	0.06	
3	MISC.EXP-DEPOT	0.01	0.01	0.01		0.02	0.03	
4	OUT SIDE REPAIRS	0.01	0.00	0.02		0.02	0.27	
5	PURCHASES - TOOLS	0.17	0.00	1.25		1.25	1.37	
6	BUS - CUSHION REPAIRE	0.07	0.07	0.08		0.15	0.17	
7	BUS - FIRE INSTINGUISHER	0.80	0.88	0.97		1.85	2.04	
	TOTAL	1.22	0.96	2.50		3.46	4.06	
	TOTAL	55.78	11.05	134.88		145.93	248.06	
	ASCDCL INDIRECT COST							
<b>ANNEXURE-X</b>								
1	REMU.- CONVEYANCE ALLO.	9.59	5.75	8.46		14.21	16.80	
2	REMU.- DATA CARD - ALLO.	0.00	0.38	0.42		0.80	0.78	
3	REMU.- CELL PHONE ALLO.	0.00	0.38	0.42		0.80	0.78	
4	REMU.- NEWS -ALLOWANCE	0.00	0.03	0.03		0.06	0.06	
5	REMU.- OFFICER	63.15	23.39	30.78		54.17	58.71	
6	REMU.- OFFICE STAFF	0.69	1.62	1.62		3.24	0.48	
7	REMU.- DEPOT ADMIN	2.35	4.63	5.70		10.33	7.20	
8	REMU.- DEPOT TRAFFIC STAFF	4.65	7.20	7.20		14.40	32.40	
9	REMU.- LINE CHECKING INP.	19.63	7.50	7.50		15.00	21.24	
10	REMU.- MECHANICS	13.67	15.37	21.60		36.97	43.20	
	TOTAL	113.73	66.25	83.73		149.98	181.65	
<b>ANNEXURE-XI</b>								

REVISED ESTIMATES FOR 2021-22 & BUDGET ESTIMATE FOR 2022-23  
(FIGURES IN LACS)

SR.NO	PARTICULARS	ACTUAL		ACTUALS UP TO SEP 21	Esti. Oct-21 to Mar 22	ESTIMATE FOR 2021-22	ESTIMATE FOR 2022-23	REMARK
		2020-21	2021-22					
1	PASSENGER TAX	9.18	6.24	6.24	20.13	26.37	52.99	
2	BUS - M.V.TAX RENEWAL	2.50	0.00	0.00	2.50	2.50	2.50	
3	BUS - FITNESS	0.33	0.61	0.61	0.29	0.90	4.34	
4	BUS - STICKERS	1.00	0.00	0.00	0.40	0.40	0.40	
5	BUS - PUC CERTIFICATE	0.11	0.00	0.00	0.15	0.15	0.18	
6	BUS - FAST TAG EXPENCES	0.06	0.00	0.00	0.00	0.00	0.00	
	TOTAL	160.21	95.97	95.97	136.30	232.27	306.50	
17	BUS - INSURANCE	54.30	0.00	0.00	55.00	55.00	55.00	
19	CIVIL WORK - DEPOT	3.00	0.00	0.00	3.00	12.16	13.50	
21	EBIX TICKETING SYSTEM	25.33	20.82	20.82	31.22	52.04	62.45	
22	LAND- LEASE CHARGES	0.00	0.00	0.00	50.00	50.00	0.00	
<b>ANNEXURE-XII</b>								
1	STAFF CAR EXPENCES	2.33	0.19	0.19	6.68	6.87	16.80	
2	OFFICE EXPENCES	0.14	1.00	1.00	1.36	2.36	6.57	
3	STATIONARY	0.23	0.02	0.02	0.25	0.27	0.51	
4	TRAVELLING ALLOWANCE	0.53	0.02	0.02	0.58	0.60	0.66	
	TOTAL	3.23	1.23	1.23	8.87	10.10	24.54	

**RESOLUTION NO. 15/35**

“Resolved that the board gave approval to annual budget for the year 2022-2023 and further directed to submit the revise estimate for year 2021-2022in the next board meeting.”

**Agenda No. 22: Termination of Chief Operations Manager**

22.1 Mr Prashant Bhusari was appointed as Chief Operations Manager vide appointment order no. ASCDCL/2019/50 dated 14/06/2019 to oversee the running of the city bus division set up as part of ASCDCL. It was the responsibility of the COM to ensure that the various projects associated with the City Bus are taken to their conclusion and to ensure the smooth functioning of the division. The responsibilities as per SOP are:

- To manage city bus service and perform all acts necessary for economical and efficient maintenance, operation, administration, delivery of excellent service level parameter.
- To prepare annual budget for the running of service including all expenses pertaining to the city bus division and submit the same for approval to the board
- To prepare a detailed report of administration of the city bus service for previous official year together of the statement to showing the amount of the receipts and disbursement credited and debited to the transport division fund during the said year
- To construct or acquire transport undertakings including mechanically propelled transport facilities for a convenience of the public.
- To construct buildings and works of every description necessary or desirable for the operation or development of the City Bus Service

22.2 However, the COM could not meet the overall objectives as envisioned in the meetings of ASCDCL Board and the agreement with MSRTC. First, even after two years of operation, the COM could not ensure operationalization of entire fleet to serve the city. Second, the various gaps in service such as bus cleaning, proper bus maintenance, lack of bus shelters, up gradation of e-ticketing infrastructure, construction of bus depot, etc. In each of these areas, frequent intervention of the CEO and Dy. CEO was required despite an ostensibly competent officer being part of the division whose job was to address all of the above-mentioned issues.

22.3 As an example, following the operationalization of buses, there was poor feedback on bus cleaning. The CoM proposed the engagement of agency on for the same on quotation basis, and failed to conclude the tendering process for appointment of a competent agency. The CEO intervened, through the Deputy CEO, to get the tender documents prepared and appointment of agencies concluded. Likewise, COM failed to finalize an appropriate maintenance arrangement for buses and kept resorting to stop gap arrangements, until the intervention of the CEO to build an in-house maintenance division comprising of in-house ex-servicemen mechanics. In the area of e-ticketing, MSRTC's infrastructure comprising of Linux based ETM devices was being used-The system was in dire need of up gradation and was affecting the departure time of buses.



22.4 The COM failed to address the issue with any concrete solution until the intervention of the CEO through the Deputy CEO for setting up of a new Android based ETM system which finally addressed the problem to an extent. Further, the COM failed to build an effective public grievance redressal system. The COM therefore was ineffective in addressing the structural issues hampering the growth and progress of the City Bus. Also he failed to follow the approved SOP of City Bus Division such as preparation an annual budget for the running of service including all expenses pertaining to the City Bus Division and submit the same for the approval of the Board at the beginning of each year also COM shall be also responsible to carry out post audit approval of expenditure for the preceding quarter from the CFO.

22.5 The dissatisfaction with his services was also communicated to him by the former CEO Dr. Nipun Vinayak vide notices dated 05/09/2019 and 15/10/2019. Copies of the same is enclosed at Annexure. Mr Bhusari, despite a long record of service with MSRTC and despite the financial and administrative autonomy provided to him, could not on his own address any of the issues affecting the city bus service.

22.6 From the HR perspective, he created a non-conducive work environment for his colleagues where their productivity was severely hampered and overall team environment vitiated the copies for the same is enclosed at annexure. The senior management of ASCDCL was thus kept occupied for tasks and endeavors for which the COM was appointed and being paid for handsomely. The time devoted by the senior management, for which an ostensibly competent officer was appointed and drawing a salary in excess of INR 1.5 lakhs a month (all-inclusive CTC), could have been used to expedite other Smart City projects. It was thus felt that a change of guard is needed at the City Bus Division. Accordingly, a transition plan was worked out wherein a competent replacement was appointed and Mr Bhusari was eventually relieved of his duties. A detailed assessment would be presented by the management to the Board during the meeting.

22.7 It was decided to carry out the internal audit of the Smart City for the year 2017-2021, therefore retired Accounts Officer of Govt of Maharashtra was appointed for the audit purpose. The audit officer submitted his audit para regarding expenditure of City Bus Division on 25.09.2021. The copy audit report is attached herewith this, an audit officer raised serious financial regularities committed by Mr Prashant Bhusari, Ex COM, City Bus Division. The audit points are as follows:

- The contract of Maintenance of Buses given to M/s YVZ Motors, Aurangabad without following proper tendering procedure without approval of CEO
- There is loss of revenue Rs 1,42,50,000 due to the wrong decision taken by MrBhusari. The funds of Smart City Bus Division deposited in SBI bank in mode account at interest of 4.75% where as during some time Chief Finance Officer

deposited Smart City Funds at the rate of 5.5% in SBI.

- Mr Prashant Bhusari purchased 2 laptops for his own use from office funds without approval of CEO. The Bhusari sanctioned himself a reimbursement amount of Rs 49,796 and committed misappropriation. The misappropriated amount recovered by Mr Bhusari later.

**RESOLUTION NO. 15/36**

“Resolved that the since the CEO has already terminated the officer and now matter being subjudice, board decided to await the court decision.”

Annexure 1

List of Attendees

Director			
Sr No	Name of Director	Designation	Position in ASCDCL
1	Shri Baldev Singh, IAS	Hon Add Chief Secretary, Government of Maharashtra	Chairman
2	Shri Astik Kumar Pandey, IAS	Commissioner, Aurangabad Municipal Corporation	CEO & Director
3	Shri Sunil Chavan, IAS	District Collector, Aurangabad	Director
4	Shri Nikhil Gupta, IPS	Commissioner of Police, Aurangabad	Director
Others			
5	Shri Arun Shinde, Retd IAS (Retd.)	ASCDCL	Add CEO
6	Shri PushkalShivam		Dy CEO
7	Shri AnildattKothalikar		CFO
8	Shri ShrenikSancheti		CA

Approved  
