PUNE MAHANAGAR PARIVAHAN MAHAMANDAL LTD. (PMPML, Swargate, Pune, Maharashtra)
15.11.2019

150 ELECTRIC BUSES

PRESENTED BY:
Mr. Ajay Charthankan, Joint Managing Director, PMPML
Mobility and Transport

Today's Status

- Increasing Air Pollution
- Increasing Oil Import
- Road Congestion
- Govt. Regulation

PUNE: 150 Electric Bus order (108 deployed)
25 Midi-9 Mtr. & 125 BRT-12 Mtr.

IDEA

- Tender Published: 18th Sep, 2018
- Pre-bid meeting: 25th Sep, 2019
- Trial: 9th Nov, 2018
- Inspection (CIRT & PMPML): 23rd Dec, 2018
- Letter of Acceptance: 21st Dec, 2018
- Launch & operation: 9th Feb, 2019

2030 Minimize Pollution
Mobility and Transport

Midi Bus
9 M

MH.12.QW 7136

Standard Bus
12 M
BRT Bus
Bhekrai Nagar bus depot is India’s first e-depot

SUSHANT RANJAN
@SusRanjan

PUNE: Pune has become the first city in the country to have an exclusive bus depot for electric buses, paving the way for the city to become a frontrunner in electric mobility.

SAKAL TIMES SPECIAL

The Pune Mahanagar Pariwahan Mahamandal Limited (PMPML) has converted Bekhrai Nagar depot into an e-depot where only electric buses will be parked. All CNG and diesel buses have been removed from the depot and only e-buses are being given space there.

IN A NUTSHELL

- At present there are over 100 e-buses in the PMPML fleet.
- 25 new e-buses were added in February. Out of these 15 were sent to Bekhrai Nagar depot and 10 to Nigdi depot.
- PMPML is set to add 125 more e-buses in the fleet soon.
- 75 will be added to Bekhrai Nagar depot and 50 in Nigdi depot.

“Out of the 150 e-buses, PMPML had added 25 in February this year of which 15 were sent to Bekhrai Nagar depot and 10 to Nigdi. The transport body is going to add 125 e-buses which will be 12 metres long. Out of this 75 e-buses will be added in Bekhrai Nagar and 50 at Nigdi. After that 90 and 60 e-buses will be added to both depots,” said a senior PMPML officer.

At present, there are 78 buses at Bekhrai Nagar depot and 28 at Nigdi. The department is also planning to add 500 e-buses over the next few years. A few months ago the central government decided to grant 150 e-buses to Pune. Due to this reason, the PMPML has decided to convert both depots to e-depots.
**Total number of E-buses**
- 25 nos. (GCC Model for 10+2 Years)
- 125 nos. (GCC Model for 10+2 Years)

**Model**
- 9 Mtr.-Midi, AC, 31+1 Seater e-Bus with Monocoque chassis
- 12 Mtr.-BRT, AC, 32+1 Seater e-Bus with Monocoque chassis

**Door Location**
- 2 nos. of right side doors
  - One at middle & front service door
- 2 nos. of right side BRT doors at middle, 2 service doors on Left side (At front & rear).

**Per bus Subsidy**
- Rs. 50 Lakhs
- Rs. 50 Lakhs

**Service Provider**
- M/s. Olectra Greentech Ltd., Hyderabad.
- M/s. Olectra Greentech Ltd., Hyderabad.

**Per km fuel cost (Approx.)**
- For E-bus = Rs.5.63/-
- For Diesel = Rs.20/-
- For CNG = Rs.18/-
e-BUS ADDITIONAL INFORMATION

- Auto Transmission.
- Mobile charging port.
- ITMS System & Panic button.
- Power steering.
- Zero air pollution & less noise.
- CCTV camera
- Total 225 kms per day / bus operation.
- Provision for opportunity charging for 30 mins. in between two shifts.
- Charging infrastructure, Depot construction, Maintenance, driver employee etc. will be done by service provider.
- 2 Depots (Land provided by PMPML
- Input power supply of 22 KW by PMPML
CUSTOMERS EXPERIENCE

“YEH DIL MANGE MORE”

- Safe Travel
  - Disc Brakes Comfort
- Zero Pollution
  - Clean Air Comfort
- Low Noise Level
  - 74dB Comfort
- No extra Ticket Charge
  - 74dB Comfort
- Mono coque chassis
  - Less Expenses Comfort
- Air Condition
  - Maintain temp. Comfort

100% Pure Electric
Proven Technology & Reliable International Standards
CITIZEN EXPERIENCE

“YEHI HAI RIGHT CHOICE”

43.19 LACS Kms Run

Unmatched Performance From Feb. 19 to 10th Nov. 19

14.39 L FUEL AVOIDED

Save Nature

Reduced Co2

Save Nature Compare to Diesel Buses

No.1 In India

Highest no. of e-Buses

International Standard

Better Customer Experience

100% Pure Electric

Proven Technology & Reliable International Standards
DEPARTMENT EXPERIENCE

“SUPER HIT”

No Driver burden
GCC Model Comfort

No fuel burden
GCC Model Comfort

No maint. burden
GCC Model Comfort

More income
Increase Traffic
Excellent Economy

Excellent Brand Image
Electric Bus Performance & Reliability

No.1 MAHA STATE

Electric Bus Performance & Reliability

EPK – Rs. 50.00
CPK – Rs. 74.30
CPK Diesel – 90/-

100% Pure Electric
Proven Technology & Reliable International Standards
ELECTRIC BUSES = COMFORT & STYLE OVER EVERY MILE.

THANKING YOU,

The Journey continues … for 500 more…

Mr. Ajay Charthankar,
Joint Managing Director,
PMPML, # 9130062999