



राष्ट्रीय राजधानी क्षेत्र योजना बोर्ड

NATIONAL CAPITAL REGION PLANNING BOARD

प्रथम तल, कोर-4 बी / 1st Floor, Core-4 B,

भारत पर्यावास केन्द्र / India Habitat Centre,

लोधी रोड़, नई दिल्ली-110003 / Lodhi Road, New Delhi-110003

आवासन और शहरी कार्य मंत्रालय / Ministry of Housing and Urban Affairs

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Dated: 29.03.2023

Sub.: Minutes of the meeting of Committee of Transport Secretaries/Commissioners (CoTS) held on 28.03.2023 at 11.30 AM under the Chairpersonship of Member Secretary, NCR Planning Board in the office of NCR Planning Board, New Delhi.

A meeting of the Committee of Transport Secretaries/Commissioners (CoTS) was held under the Chairpersonship of Member Secretary, NCR Planning Board on 28.03.2023.

2. Minutes of the aforesaid meeting are enclosed for information and necessary action.

(Satyabir Singh)

Assistant Director (Tech.)

To

Members:

1. **Principal Secretary**, Transport Department, Government of Haryana, 2nd Floor, 30 Bays Building, Sector-17B, Chandigarh-160017 (acs.transport-hry@gov.in)
2. **Principal Secretary**, Transport Department, Sachivalaya, Vidhan Sabha Marg, Lucknow-226001 (pstup2016@gmail.com)
3. **Principal Secretary-cum-Commissioner**, Transport Department, Government of NCT-Delhi, 5/9, Under Hill Road, Delhi-110054 (commtpt@nic.in)
4. **Principal Secretary**, Transport Department, Parivhan Bhawan, Shakar Marg, 22, Godam Circle, Jaipur-302005 (acs-home@rajasthan.gov.in)
5. **Director (Urban Transport)**, Ministry of Housing and Urban Affairs, Government of India. (ravi.prakash1@gov.in)

Special Invitee:

6. **Secretary**, Petroleum and Natural Gas Regulatory Board, 1st Floor, World Trade Centre, Babar Road, New Delhi-110001. secretary@pngrb.gov.in
7. **Director General, Bureau of Energy Efficiency**, Ministry of Power, 4th Floor, Sewa Bhawan, R.K Puram, New delhi-110066 (dg_bee@nic.in)
8. **Deputy Director General, Bureau of Energy Efficiency**, Ministry of Power, 4th Floor, Sewa Bhawan, R.K Puram, New delhi-110066 (kumara@beeindia.gov.in)
9. **Joint Secretary**, Ministry of Heavy Industries, Udyog Bhawan, New Delhi-110001 (fame.india@gov.in)
10. **Director**, Ministry of Heavy Industries, Udyog Bhawan, New Delhi-110001 (sivakumar.k@nic.in)
11. **Joint Advisor**, Petroleum and Natural Gas Regulatory Board, 1st Floor, World Trade Centre, Babar Road, New Delhi-110001 with a request to arrange and invite CGD entities operational in NCR as applicable (k.kittappa@pngrb.gov.in)
12. **General Manager (O&M-Marketing)**, Indraprastha Gas Limited, IGL Bhawan, Plot No. 4, Community Centre, Sector 9, R K Puram, New Delhi - 110022 rakesh.agrawal@igl.co.in

13. **Vice Chairman**, Delhi Development Authority, Vikas Sadan, INA, New Delhi-110023 {email: vcdda@dda.org.in, 24697900,24699479}
14. **Chairman**, National Highways Authority of India (NHAI), G 5&6, Sector-10, Dwarka-75, {email: chairman@nhai.org} 25076503, 25093605 (F). Through his nominee.

NCR Planning & Monitoring Cells:

15. **Commissioner**, NCR Planning and Monitoring Cell (UP),Town & Country Planning Deptt., Commercial Building, II Floor, Navyug Market, Ghaziabad-201001, U.P {email: ncrcellup@gmail.com }
16. **Chief Coordinator Planner**, NCR Planning and Monitoring Cell (UP),Town & Country Planning Deptt., Commercial Building, II Floor, Navyug Market, Ghaziabad-201001, U.P. (ncrcellup@gmail.com)
17. **Chief Coordinator Planner**, NCR Planning and Monitoring Cell, Govt. of Haryana, Department of T&CP, Plot No. 3, Sector 18 A, Madhya Marg, Chandigarh,-160018 {email: tcpharyana7@gmail.com, ccpncr-tcp@haryana.gov.in}
18. **Chief Town Planner (NCR)**, Town & Country Planning Deptt., Govt.of Rajasthan, Nagar Niyojan Bhawan, JLN Marg, Jaipur, Near Birla Temple, Rajasthan-302001 (ctp-rj@nic.in, ncrsrp@gmail.com)
19. **NCR Planning and Monitoring Cell**, Delhi- Joint Director (Planning), Urban Development Department, Planning Branch, Near Physiotherapy Centre, Behind Reception Block, GNCT of Delhi, Delhi Secretariat, New Delhi 110002 (planningud1@gmail.com)

Copy for kind information to:

20. **PS to Member Secretary**, NCR Planning Board.
21. **PA to Director (A&F)**, NCR Planning Board.
22. **PA to Chief Regional Planner**, NCR Planning Board.

MINUTES OF THE COMMITTEE OF TRANSPORT SECRETARIES/ COMMISSIONERS (CoTS) MEETING HELD ON 28.03.2023 AT 11:30 AM IN THE JUNIPER HALL AT INDIA HABITAT CENTRE, LODHI ROAD, NEW DELHI.

List of participants is at **Annexure-I**. The meeting started with the discussions with Chairperson on the key agenda of Electric vehicles Charging Stations in NCR, in the NCR Planning Board office, IHC, Delhi, wherein representatives from MoPNG, Ministry of Heavy Industries, Bureau of Energy Efficiency (BEE) were present, and then continued in the meeting venue of Juniper Hall, IHC, Delhi.

After a brief round of introductions, Chief Regional Planner, NCRPB apprised the participants about the aspects that were to be discussed in the meeting. Thereafter, Deputy Director (Tech), NCRPB presented the agenda points in brief through a short presentation. Brief of agenda wise discussions and decisions made thereof, are as presented below:

AGENDA ITEM NO.1: Confirmation of Minutes of last CoTS Meeting held on 22.11.2022.

1. The Committee noted that no comments have been received on the Minutes of its meeting held on 22.11.2022 and confirmed the Minutes of the said CoTS Meeting.

AGENDA ITEM NO. 2: Action Taken on Decisions of last CoTS Meeting held on 22.11.2022.

2. Briefly discussing the decisions taken on minutes of last meeting regarding Status of Clean Fuel Transport Infrastructure in NCR and Action Plan of NCR states for developing appropriate CNG/EV infrastructure in NCR , it emerged that the necessary Action Plans were still awaited. The aspect of Interstate road linkages was deferred with a suggestion that States and concerned departments may review the status at their own end, for discussions in the next meeting.

Decision:

Committee decided that the NCR participating states may review the action required on the matters discussed in last meeting and make requisite submissions including the Action Plan for developing appropriate CNG/EV infrastructure in the respective Sub Regions.

(Action: PNGRB; NCRPB; NCR Participating States)

AGENDA ITEM NO. 3: Development of Clean fuel strategies for NCR, providing appropriate EV Charging infrastructure

3. Participants, were apprised about recent developments with respect to setting up of Electric Vehicle Charging Stations (EVCS) as per “Charging Infrastructure for Electric Vehicles – Guidelines and Standards” dated 07.11.2022, of Ministry of Power (<https://powermin.gov.in/sites/default/files/uploads/Amendment%20to%20revised%20consolidated%20Guidelines%20dated%2014.01.2022.pdf>) regarding location of public charging station and sanction of about Rs.800 Cr by Dept. of Heavy Industries vide its Project Implementation and Sanctioning Committee (PISC) meeting (17.03.23) minutes (**refer Annexure II**) .
 - 3.1 It was informed that Dept. of Heavy Industries, GoI vide its Project Implementation and Sanctioning Committee (PISC) meeting (17.03.23) minutes, has sanctioned Rs. 800Cr for establishing 22000 Electric Vehicle Charging Station (EVCS) by December 2024, as subsidies under FAME II. It was suggested that NCR being affected by pollution issues, should avail this opportunity and must be ready to provide the matching funds to set up EVCS in the region on priority. As per “Charging Infrastructure for Electric Vehicles – Guidelines and Standards” (07.11.2022) of MoPower, the location of public charging station shall be:
 - Metros
 - One million plus population cities as per Census 2011 and Smart city(MoHUA)

- Highways connecting the million plus population cities as per Census 2011 and Smart cities of MoHUA
- 3.2 Adopting the MoPower guidelines, it emerged that NCR has five cities, including Delhi; Faridabad in Haryana; Meerut & Ghaziabad in UP and Smart city (MoHUA) of Karnal in Haryana in NCR. In addition there is a network of about 3000 Km of roads (Expressways/NH/SH) in NCR connecting million plus cities and Smart cities in NCR.
- 3.3 Adopting the MoPower guidelines, for locations aspect of EVCS Estimates for 3x3 sqkm grid was applied on Master/Development Plan areas of Million plus population towns and smart cities in NCR, estimated to be an area of about 2597 sq km.
- 3.4 EVCS Estimates were also done for road lengths in NCR considering existing Expressways, National Highways and State Highways adopting guideline of EVCS at every 25 km on either side for 50/60Kw EVCS and at every 100km for 100/120Kw EVCS, on 3011 km highway lengths.
- 3.5 Representative from MoPNG , BPCL and Ministry of Heavy Industries apprised the participants about the aspect in detail. It was stated that MoPNG must use the financial assistance under FAME-II for setting up of all the 22,000 EV PCS and that their ministry is committed to set up 22,000 EV PCS by the end of December, 2024. For this purpose, the assistance under FAME-II is for setting up of 7,432 Electric Vehicle Public Charging Station (EVPCS) while the remaining EV PCS (i.e. 22,000-7,432=14,568 nos) will be set up by OMCs using their own resources. The current resources under FAME II and MoPNG are proposed to be utilized for 7432 EVSEs which include 5662 EVSEs with chargers of 50/60 KW capacity and 1770 EVSEs with chargers of 100/120 KW capacity, which are the Heavy duty EVCS. Details of subsidies for charging stations and its upstream infrastructure under FAME II, were also shared.
- 3.6 It was informed that the seventh Meeting of the Project Implementation Sanctioning Committee (PISC) was held under the chairmanship of the Secretary (Heavy Industries) on 17.03.2023, discussed the matter related to deployment of EV Charging stations in cities/highways/expressways under FAME India Scheme Phase-II. As per the minutes, the agreed bench mark price of 50/60 KW electric vehicle station charger is Rs.7.25 lakh while that of 100/120 KW charger is Rs.11.68 lakh per EVCS. Further, the base cost of upstream infrastructure is Rs.6.04 lakhs for 50/60 KW EVCS while that for 100/120 KW is Rs.14.8 lakh.
- 3.7 Upstream subsidy has been calculated @ Rs.4 lakh and @ Rs.8 lakh for 50 KW Public Charging Station (PCS) and 100 KW PCS respectively (80% of cost of upstream PCS infrastructure or maximum subsidy of Rs.4 lakhs or Rs.8 lakhs per PCS depending upon the capacity) and EVCS subsidy has been calculated @ 70% of the cost of the EVCS based on benchmark price of 50 / 100 kW charger of Rs.7.25 lakh and Rs.11.68 lakh per EVCS respectively which is based on benchmark price discovered in 2020
- 3.8 Considering location guidelines & norms for EVCS locations in NCR and broad benchmark pricing and subsidies under FAME II, NCR would require 530 nos. of EVCS (50/60 KW) which would cost about **Rs. 7036 Lakhs**. An additional 60 nos. of EVCS (100/120kW) were estimated considering the locations at 100 km distance on highways. These are expected to cost about another **Rs. 1594 Lakhs**. Subsidy available under Fame II would be around **Rs. 4804 lakhs** for 530 nos. of EVCS (50/60 KW) and **Rs. 974 lakhs** for 60 nos. of EVCS (100/120 KW). Overall, for **590 RVCS in NCR, the total tentative cost comes to Rs. 87 Cr and total subsidy available is Rs. 58 Cr**.
- 3.9 NCR States would have to provide tentative net balance funds of about **Rs. 2852 Lakhs [Rs. 805 lakh for Delhi; Rs. 1021 Lakh for Haryana; Rs. 920 lakh for UP and Rs. 106 lakh for Rajasthan sub region]**. It was clarified that selection of bidders shall be as per MoPNG and State share may

increase or decrease as it shall be balance of bid quotes finalized by MoPNG minus the subsidy provided under FAME II.

- 3.10 In all, approximately, 590 EVCS were now being proposed to be taken up in NCR and efforts shall be made to take subsidy for these EVCS in NCR from the 7432 EVCS agreed for the subsidy. Necessary action will be taken on this aspect at back end by MoPNG, MHI and BPCL nodal for Oil Marketing Companies (OMC). However, to have EVCS on priority in NCR, NCR participating States need to be on board, which can help preponing the target for NCR to say October 2023.
- 3.11 Representatives from the States while supported the initiative, insisted that they will have to get back on funding of matching amounts from states after discussions, especially as per their respective EV policies. They meanwhile requested that NCRPB may write to NCR participating states on the matter. Haryana added that it had no such policy for providing any financing from the State Govt. to OMCs.
- 3.12 States were of the opinion that NCRPB may first request MoPNG to persuade OMCs to consider full funding for EVCS in NCR on priority. However, if not feasible, MoPNG/OMCs were requested to send out the formal proposal for funding by States along with numbers and location of EVCS State wise. Director (A&F), NCRPB said that the proposal as and when received from MoPNG/MHI etc. along with details of numbers and location of EVCS shall be shared with states in due course.

Decision:

- i) NCRPB with the support of NCR participating States, may pursue the case to ensure that EVCS (approx.. 590) currently estimated for NCR, be part of 7432 EVCS, for which the Rs.800 Cr subsidy has been sanctioned by MoHeavy Industries on MoPNG proposal.*
- ii) NCR participating states may take up the matter with their respective departments to support the initiative, which can be great demonstrative initiative and example of inter-ministerial and State Centre cooperation for public good.*
- iii) NCRPB may first request MoPNG to persuade OMCs to consider full funding for EVCS in NCR on priority. However, if not feasible, MoPNG/OMCs were requested to send out the formal proposal for funding by States along with numbers and location of EVCS State wise.*
- iv) NCR States were advised to avail this opportunity and must be ready to provide the matching funds accordingly to set up EVSC in their respective sub- region on priority. NCR Cells of NCR requested to follow-up the same.*
- v) BPCL shall share the coordinates of all retail outlets in NCR, with NCRPB for better spatial planning.*

(Action: MoPNG; MoHI; BPCL; NCRPB; NCR Participating States)

- 3.13 Concluding the meeting, CRP, NCRPB on behalf of Chairperson, thanked the participants for their valuable inputs and suggestions and directed all concerned to look in to the decisions and directions of the meeting..
- 3.14 The meeting ended with a vote of thanks to the Chair.

Place: New Delhi

(Archana Agrawal)

Chairperson

ANNEXURE-I**PARTICIPANTS OF COMMITTEE OF TRANSPORT SECRETARIES/ COMMISSIONERS (CoTS) MEETING HELD ON 28.03.2023 AT 11:30 AM AT JUNIPAR HALL INDIA HABITAT CENTRE LODHI ROAD, NEW DELHI.**

Sl. No.	Members/ Rep. Attended the Meeting
1.	Ms. Archana Agrawal, Member Secretary , NCRPB in Chair
CoTS Member/Representatives	
2.	Ms. Shilpa Shinde Spl. Commissioner, Transport Department, Delhi
3.	Shri Bhanwar Lal Additional Transport Commissioner, Rajasthan
4.	Ms. Sunita Verma , Dy. Transport Commissioner, Meerut
5.	Shri Jitender Gahlawat, District Transport Officer, Deptt., Haryana
Govt. of Uttar Pradesh	
6.	Shri S. C. Gaur, CCP, NCR Cell, Ghaziabad, Govt. of Uttar Pradesh
7.	Shri Mayank Gupta, Dy. Transport Commissioner, Agra
8.	Shri Arun Kumar Varshney, RTO Ghaziabad, Govt. of Uttar Pradesh.
9.	Shri A.K. Singh, RM (Ghaziabad), UPSRTC
10.	Sh. P. Salonia, Sr. Manager, Noida Authority
11.	Shri Shivam Kasana, Asstt. Engineer, NCR Cell UP Ghaziabad
Govt. of Haryana	
12.	Shri Devendra Nimbokar, CCP, NCR Cell
13.	Shri Manoj Kumar, Electrical Engineer, Haryana Irrigation Department
Govt. of Rajasthan	
14.	Shri Vijay Meena, Deputy Town Planner (NCR), Jaipur Rajasthan
GNCT of Delhi	
15	Shri K.S. Meena, Spl. Secretary, UD, GNCTD
16.	Shri P.S. Chauhan, Ex. Engineer, PWD, GNCTD
DDA/UTTIPEC	
17.	Shri Uttam Gupta, Director (Plg.), UTTIPEC
CGD	
18.	Shri Abhimanyu Das, Chief Manager, HPCL, CGD, Sonipat, Jind
BPCL	
19.	Sanjeev Gupta, General Manager, BPCL
20.	Shri Brijesh Verma BPCL
21.	Shri Praffulla Katiyar, BPCL
22.	Shri Sanjiv Gupta, BPCL
MoPNG/BEE	
23.	Shri Deepak Srivastava, Director, Ministry of PNG
24.	Lt. Col. Kumar Abhishek, Joint Adviser, PNGRB
25.	Shri Gaurav Joshi, Dy. Secretary, Ministry of Heavy Industries
26.	Shri M.R. Nazmi, Under Secretary, M/o PNG

Sl. No.	Members/ Rep. Attended the Meeting
27.	Shri Sameer Pandita, Director, Bureau of Energy Efficiency
28.	Shri Rahul Jugal Sector Expert E. Mobility (BEE)
IGL Delhi	
29.	Shri Anruda Dutt, Addl. G.M., IGL
30.	Shri Sachin Choudhary, Chief Manger, IGL
DMRC	
31.	Ms. Papiya Sarkar, Chief Architect
32.	Shri Saleem Ahmad, Executive Director
33.	Shri Shivam Singh, DGM/Civil, DMRCL
MoRTH/NHAI	
34.	Shri Nirman K Jambulkar, Project Director, NHAI
35.	Shri Shashi Bhushan, Under Secretary
36.	Shri Piyush Agarwal, Manager (T), NHAI
37.	Shri R.N. Gupta, Manager (Tech.), NHAI
38.	Shri Anbit Yadav, Project Manager, NHAI, NIU, Mathura
NCRTC	
39.	Shri M.K. Kamra, AGM/Civil, NCRTC
40.	Shri Shambhu Nath Singh, Manager/Environment, NCRTC
41.	Shri Abhinav Kumar, Asstt. Manager/Transport Planning, NCRTC
NCRPB	
	Planning
42.	Shri Jugmohan Singh, Chief Regional Planner
43.	Shri Abhijeet Samanta, Dy. Director (Technical)
44.	Shri Satyabir Singh, Assistant Director (Technical)
	Admin & Finance
45.	Shri Jagdish Parwani Director (A&F), NCRPB