

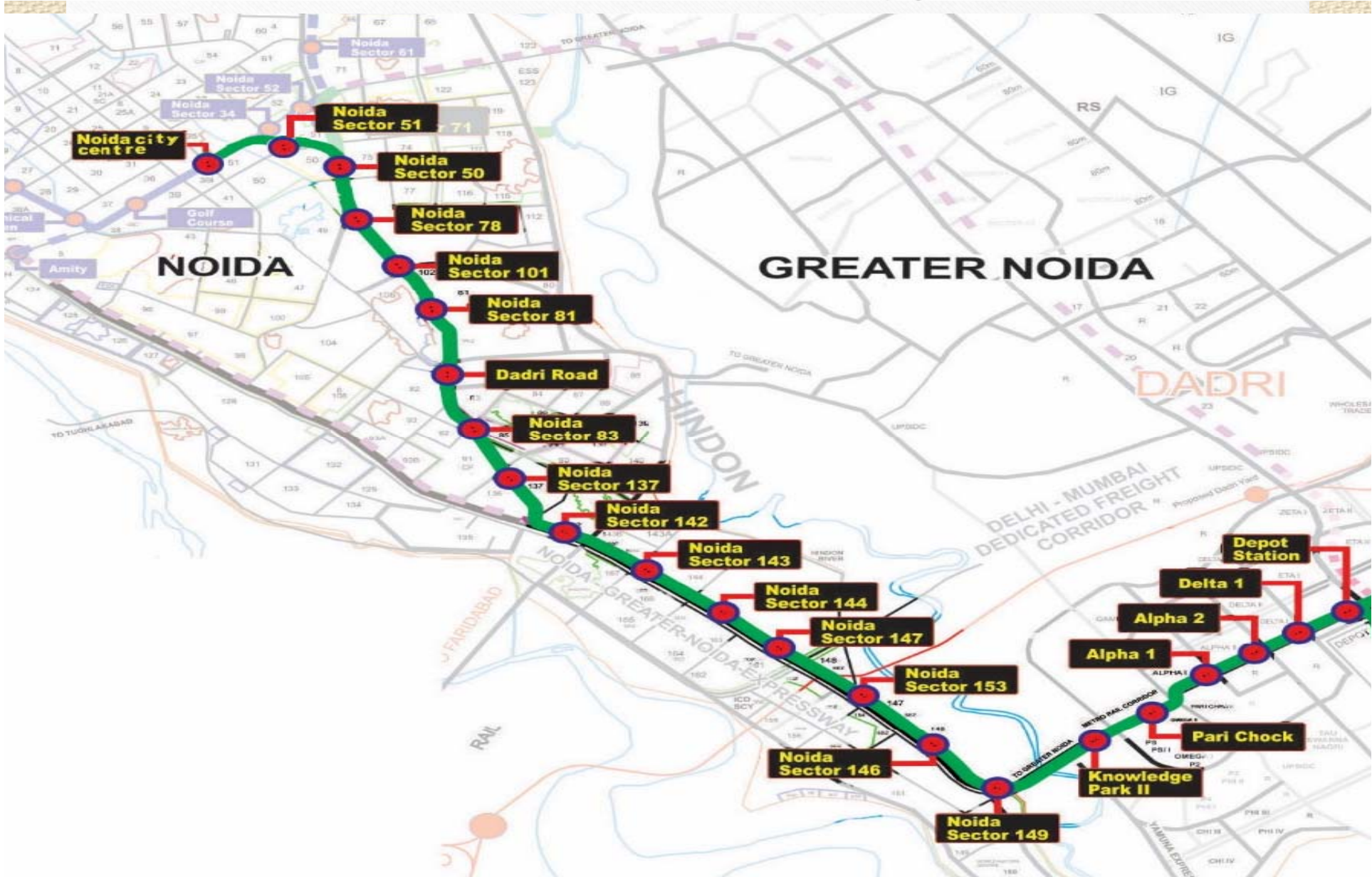
# PROGRESS REVIEW

## Noida- Greater Noida Metro Corridor

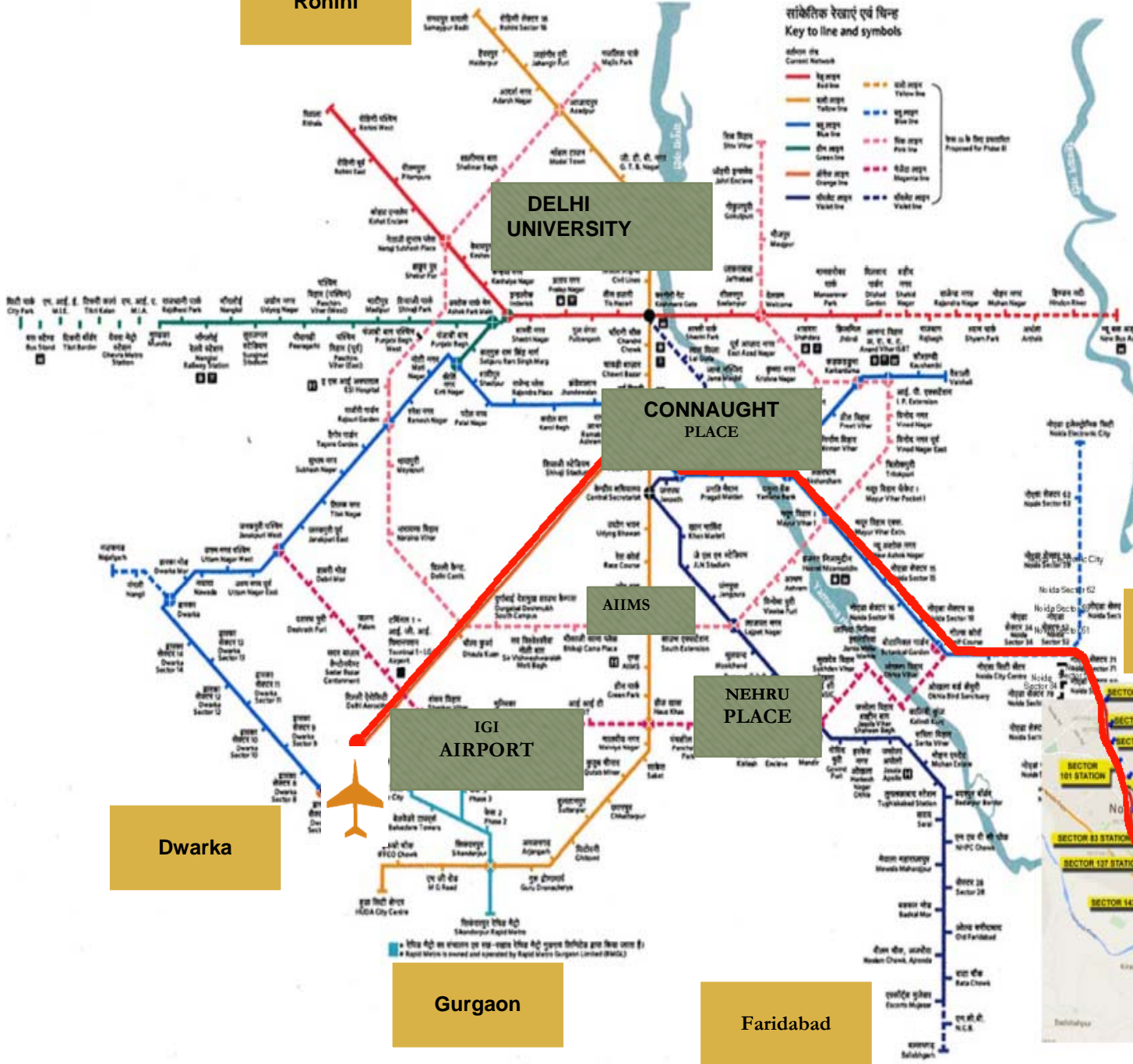




# METRO NETWORK NOIDA - GREATER NOIDA



Rohini



DELHI UNIVERSITY

CONNAUGHT PLACE

AHIMS

NEHRU PLACE

IGI AIRPORT

Dwarka

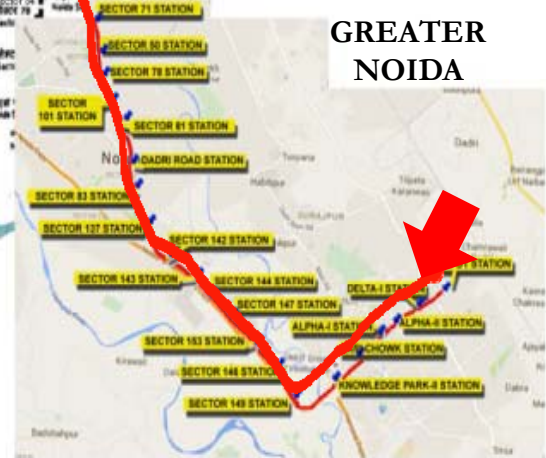
Gurgaon

Faridabad

Ghaziabad

NOIDA CITY CENTER

GREATER NOIDA



# TECHNICAL FEATURES OF THE PROJECT

Project features	Details
Length of the Corridor	29.707 kms. (fully elevated)
No. of Stations	21 (15 in Noida and 6 in Greater Noida)
Track gauge	Standard gauge (1435 mm)
Traction System	25 KV AC
Signalling	Cab signaling and continuous Automatic Train Control with Automatic Train Protection (ATP)
Track type	Ballastless / Ballasted at grade/Depot.
Fare collection	Automatic Fare collection system with Smart card etc.
Rolling Stock	
<i>Axle load</i>	<i>16 T</i>
<i>Peak cap. of 4 coach</i>	<i>1034 passengers</i>
Speed	
<i>Maximum Design</i>	<i>95 kmph</i>
<i>Scheduled</i>	<i>35 kmph</i>
Project completion Cost	Rs. 5,503 crores ( excl. State Taxes)

# Journey So far

- First civil work for Viaduct and station awarded on **25<sup>th</sup> May 2015** and after detailed design, land handing over etc. **FIRST PILE CASTED** on 5<sup>th</sup> AUG 2015. Since then:
- Entire civil works comprising of 30km Twin U-Girder Viaduct, 21 stations, One depot on 25 Ha land and 260 Staff Qtrs. Completed. Total RCC involving 2.2 Lakh Cum: **2 Lane RCC highway from Noida to Agra.**
- 66 Km of track and OHE laid: **Delhi to Meerut electrification and track linking**, including 2 state of art Receiving Sub stations ( RSS) commissioned
- Signaling and telecom works including installation of Platform screen Doors and ASS at all 21 stations completed.
- 5 sets of trains already received in Depot and 6 in transit. Target date 15<sup>th</sup> Sept.2018 for all sets of 11 trains.
- 101 (102) Lifts and 81 (81) escalators commissioned.

## Other Initiatives

- ❖ Last mile connectivity through feeder bus service and non-motorized transport system (pathways for pedestrians, cycle track, etc.)
- ❖ FOB connection to residential societies, institutions and commercial plazas planned
- ❖ Environment friendly system with solar roof top and Zero discharge Depot including recycling of waste water planned .
- ❖ Adequate parking facilities at metro stations
- ❖ Under Make In india Initiative, 40 % material for Rolling stock indigenized.
- ❖ Both RSS are Gas Based leading to Optimization of Land ( 50 % reduction) .
- ❖ Station Plant Rooms also optimized like ASS, SER, TER etc.

## Progress as on date

Department	Physical Progress (%)	Financial Progress (%)
Civil	99	94
Electrical	92	74
Signaling & Telecom	80	55
Track	100	93
Rolling Stock	40	24
<b>Overall</b>	<b>87</b>	<b>73</b>







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Thank you

