

## HYDERABAD METRO RAIL CORRIDORS

### 1.0 **Corridors**

1.1 The Hyderabad Metro Rail System will have a length of approximately 71.16 km consisting of three corridors namely Miyapur – L.B.Nagar (29.87 kms) (referred to as “**Corridor-I**”), Jubilee Bus Station – Falaknuma (14.78 kms) (referred to as “**Corridor-II**”) and Nagole – Shilparamam (26.51 kms) (referred to as “**Corridor-III**”). There will be three depots, one for each Corridor, located at Miyapur, Falaknuma and Nagole.

### 1.2 **Corridor-I: Miyapur – L.B.Nagar**

1.2.1 The Miyapur-L.B.Nagar Corridor will have a length of 29.87 km and will be served by 27 Stations and a depot at Miyapur (referred to as “Depot-I”).

1.2.2 This Corridor starts from Miyapur on NH-9. The Miyapur Station will be in an ‘off road’ location with a connection to Depot-I further north.

1.2.3 The alignment proceeds from Miyapur and continues on NH-9 towards south and passes through JNTU College, KPHB Colony and Kukatpally. The alignment further passes through the Balanagar industrial area and reaches Bharat Nagar flyover and moves on the west side of this flyover to provide integration with MMTS Station at Bharat Nagar. Thereafter, the alignment returns to the central median of NH9 and continues towards Khairatabad via Erragadda, ESI hospital, S.R.Nagar, Ameerpet, Panjagutta and Errum Manzil. At Ameerpet Junction, Corridor-I will cross above Corridor-III, where an interchange Station is proposed. At Panjagutta, Corridor-I is double elevated to cross over the existing flyover.

1.2.4 At Khairatabad, integration with MMTS is to be provided. The alignment will move further and cross the railway track at Lakdikapul MMTS station. Another important Station is at the Legislative Assembly which will serve the Assembly, Public Gardens and the Stadium nearby. From here, Corridor-I will pass via Nampally Station, Gandhi Bhavan and MJ Market to reach Osmania Medical College. Proceeding further, the line will cross above Corridor-II at M.G Bus Station, where an interchange Station is to be provided. The alignment passes via M.G Bus Station (Asia’s biggest bus station) and reaches Malakpet, where integration with MMTS will have to be provided. At Malakpet and Nalgonda cross Road, Corridor-I will be double elevated to cross over the existing Railway line and the flyover respectively.

1.2.5 From Malakpet the alignment will pass through New Market, Musarambagh, Dilsukhnagar Bus Station, Chaitanyapuri, and Victoria Memorial before reaching the terminal Station at L.B Nagar. Stations will be at New Market, Musarambagh, Dilsukhnagar, Chaitanyapuri, Victoria Memorial and the terminal Station will be at L.B.Nagar.

### **1.3 Corridor-II: Jubilee Bus Station (JBS) – Falaknuma**

- 1.3.1 Corridor-II will have a length of 14.78 km and will be served by 16 Stations and a small depot at Falaknuma (referred to as “Depot-II”).
- 1.3.2 This Corridor will start from Jubilee Bus Station in Secunderabad, cross over Corridor-III at Parade Grounds, where an interchange Station is proposed. Similarly, integration is to be provided with Secunderabad Railway station of South Central Railway at the next Station. Proceeding further, the alignment will cross the platforms of Secunderabad Railway station and Boiguda Junction to reach the newly constructed Gandhi Hospital, where a Station is to be provided. The alignment will continue via Musherabad, R.T.C cross roads, and Chikkadpally road, pass Narayanaguda drain by the side of the road bridge and cross Narayanaguda flyover as double elevated.
- 1.3.3 The alignment will cross the Kachiguda cross road (road to Kachiguda railway Station) and will pass through Badichowdi, Sultan bazaar, Koti and M.G.Bus Station to cross below Corridor-I at that point and will reach Darushifa. A link is to be provided for rake interchange between Corridors-I & II at this interchange Station. After Gandhi Hospital, Stations will be located at Musheerabad, R.T.C Cross Roads, Chikkadpally, Narayanaguda, Sultan Bazar and MGBS.
- 1.3.4 The alignment will continue through Puranihaveli road off Salarjung Museum road with Stations about 500 m away from Salarjung Museum & Charminar and will turn to Shalibanda road. It will continue on Shalibanda road with a Station at Shalibanda. Further, on reaching Falaknuma road, the Corridor takes left turn and passes via Shamshegunj and Jangammetta Stations before reaching the terminal Station at Falaknuma.

### **1.4 Corridor-III: Nagole - Shilparamam**

- 1.4.1 Corridor-III will have a length of 26.51 km and will be served by 23 Stations and a depot at Nagole (referred to as “Depot-III”).
- 1.4.2 This Corridor will start from Nagole, where Depot-III will be located, and will pass through Uppal and NGRI which has important areas like Survey of India, Little Flower Jr. College and Kendriya Vidyalaya School, before reaching Habsiguda. From Habsiguda the line will pass in front of IICT and run along the centre line of the road up to Mettuguda except at Tarnaka fly over, where the alignment will negotiate the flyover on south side. From Mettuguda junction, the line will pass over the railway lines and cross the Oliphanta Bridge, as double elevated. The alignment will run on to Sardar Patel road (taking a turn at ISKON Temple) and further on Begumpet road up to Green Lands junction, negotiating the existing flyovers and other obligatory points en-route and integrating with Corridor-II as a combined multilevel Station at Parade Grounds.

1.4.3 From the Green lands junction, the alignment will turn right and cross the existing Green lands flyover with double elevation to run upto Ameerpet junction. Here it will turn right on to Kukatpally road and run parallel to Corridor-I for about 100 meters, facilitating provision of a combined multilevel Station with operational link. Further, taking left turn at Saradhi Studio, the alignment will run through Madhuranagar, Yousufguda check post, Road No.5 and Road No.1 of Jubilee Hills. From there, the alignment will take right turn at Jubilee Hills Check post and will enter Road No.36 of Jubilee Hills and further run along the central median up to Shilparamam, the terminal Station of the Corridor.

## 1.5 Passenger Stations

1.5.1 Since Stations will have to be built over the existing roads of the city, which cannot be widened beyond a point due to presence of existing buildings based on the road widths and scope for road widening, they will have to be built as per the following categories:

- Category-I : 12 Stations of 20M x 135M size (approximate)
- Category-II : 40 Stations of 30M x 135M size (approximate)
- Category-III : 14 Stations of more than 30M x 135M size (approximate)

The tables below indicate the category of Stations that will have to be built at each location along Corridors-I, II and III respectively.

### 1.5.2 Corridor-I – Miyapur – L.B.Nagar

SI No.	Name of the Station	Indicative Chainage (in Kilometres)	Category
1	Miyapur	1.060	III
2	JNTU College	2.380	III
3	KPHB Colony	3.880	III
4	Kukatpally	5.240	II
5	Balanagar	6.810	II
6	Moosapet	7.600	II
7	Bharat Nagar	8.550	II
8	Erragadda	9.460	II
9	ESI Hospital	10.450	III
10	S.R.Nagar	11.230	III
11	Ameerpet	12.080	III
12	Punjagutta	13.440	II
13	Errum Manzil	14.100	II
14	Khairatabad	15.230	II
15	Lakdi-ka-pul	16.030	II

<b>SI No.</b>	<b>Name of the Station</b>	<b>Indicative Chainage (in Kilometres)</b>	<b>Category</b>
16	Assembly	16.900	II
17	Nampally	17.960	I
18	Gandhi Bhavan	18.750	II
19	Osmania Medical College	19.830	II
20	MG Bus Station	20.450	II
21	Malakpet	21.330	II
22	New Market	22.420	II
23	Musarambagh	23.400	II
24	Dilsukhnagar	24.860	III
25	Chaitanyapuri	25.564	III
26	Victoria Memorial	26.597	III
27	L.B.Nagar	29.170	III

### 1.5.3 Corridor-II – Jubilee Bus Station – Falaknuma

<b>SI. No</b>	<b>Station</b>	<b>Indicative Chainage (in Kilometres)</b>	<b>Category</b>
1	Jubilee Bus Station	0.000	II
2	Parade Grounds	0.700	II
3	Secunderabad	1.700	II
4	Gandhi Hospital	2.946	II
5	Musheerabad	3.587	I
6	R.T.C. Cross Roads	4.917	II
7	Chikkadpally	5.570	I
8	Narayanaguda	6.580	I
9	Sultan Bazar	7.359	I
10	MGBS	8.600	II
11	Salarjung Museum	9.575	I
12	Charminar	11.115	I
13	Shalibanda	11.832	I
14	Shamshergunj	12.783	I
15	Jangammetta	13.709	I
16	Falaknuma	14.183	II

#### 1.5.4 Corridor-III – Nagole - Shilparamam

SI No	Station	Indicative Chainage (in Kilometres)	Category
1	Nagole	(-) 4.233	III
2	Uppal	(-) 2.895	III
3	NGRI	(-) 1.715	III
4	Habsiguda	0.177	III
5	Tarnaka	1.044	II
6	Lalaguda	1.927	II
7	Mettuguda	2.500	II
8	Secunderabad	4.252	II
9	Parade Grounds	5.925	II
10	Paradise	6.908	II
11	Rasool Pura	8.173	II
12	Prakash Nagar	9.284	II
13	Begumpet	10.669	II
14	Ameerpet	12.314	II
15	Madhura Nagar	12.997	II
16	Yusuf Guda	14.040	I
17	Road No. 5 Jubilee Hills	15.238	I
18	Jubilee Hills Check Post	16.042	II
19	Pedamma Temple	17.129	II
20	Madhapur	18.318	II
21	COD	19.892	II
22	Hitec City	20.749	II
23	Shilparamam	21.629	II

## 1.6 Interchange Stations with other systems

1.6.1 Interchange Stations on the Rail System have to be built at the locations specified below:

Sl. No	Name of the Corridor	Name of the Station	Interchange with
1	Miyapur to L.B.Nagar	Miyapur	Miyapur Bus Station
2		Bharat Nagar	Bharat Nagar MMTS Station
3		Ameerpet	Corridor-III
4		Khairtabad	Khairtabad MMTS Station
5		Osmania Medical College	Koti Bus Station
6		M.G.Bus Station	Corridor-II and M.G. Bus Station (APSRTC)
7		Malakpet	Malakpet MMTS Station
8		Dilsukhnagar	Dilsukhnagar Bus Station
9	Jubilee Bus Station to Falaknuma	Jubilee Bus Station	APSRTC Jubilee Bus Station
10		Parade grounds	Corridor-III
11		Secunderabad	Secunderabad Railway Station
12		Sultan Bazar	Koti Bus Station
13		M.G.Bus Station	Corridor-I and M.G. Bus Station (APSRTC)
14		Falaknuma	Falaknuma Bus Station
15	Nagole to Shilparamam	Uppal	Uppal Bus Station
16		Secunderabad	Secunderabad Railway Station and Rethifile Bus Station
17		Parade Grounds	Corridor-II
18		Begumpet	MMTS Station Begumpet
19		Ameerpet	Corridor-I

1.6.2 The Stations specified below will be the interconnecting stations between the respective Corridors:

<b>Sl. No</b>	<b>Name of the Station</b>	<b>Inter connection between</b>
1.	Ameerpet	Corridor-I and Corridor-III
2.	M.G. Bus Station	Corridor-I and Corridor-II
3.	Parade Grounds	Corridor-III and Corridor-II

1.6.3 Inter modal integration facilities such as skywalks, underpasses, bus bays and bus shelters will have to be developed to provide “seamless travel” facility for the commuters.

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