

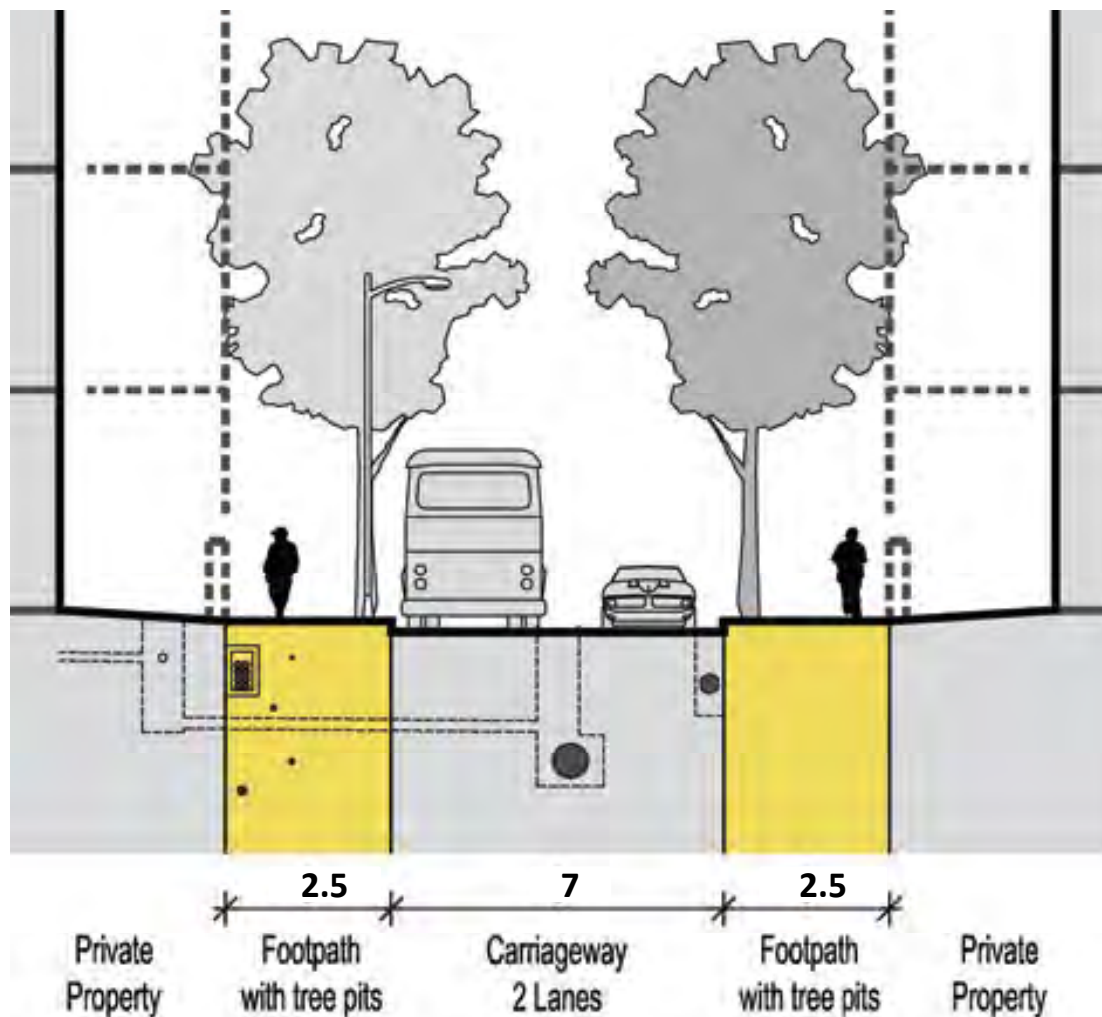


AHMEDABAD URBAN DEVELOPMENT AUTHORITY

Our initiative towards a
sustainable tomorrow



12 m Street Section



Total no. of trees can be planted on both the side of the road – 400 per 1 Km (Shaded)

Total Existing Road Length: 78.483 Km

Total No. of Trees can be planted on existing road: **31,393**

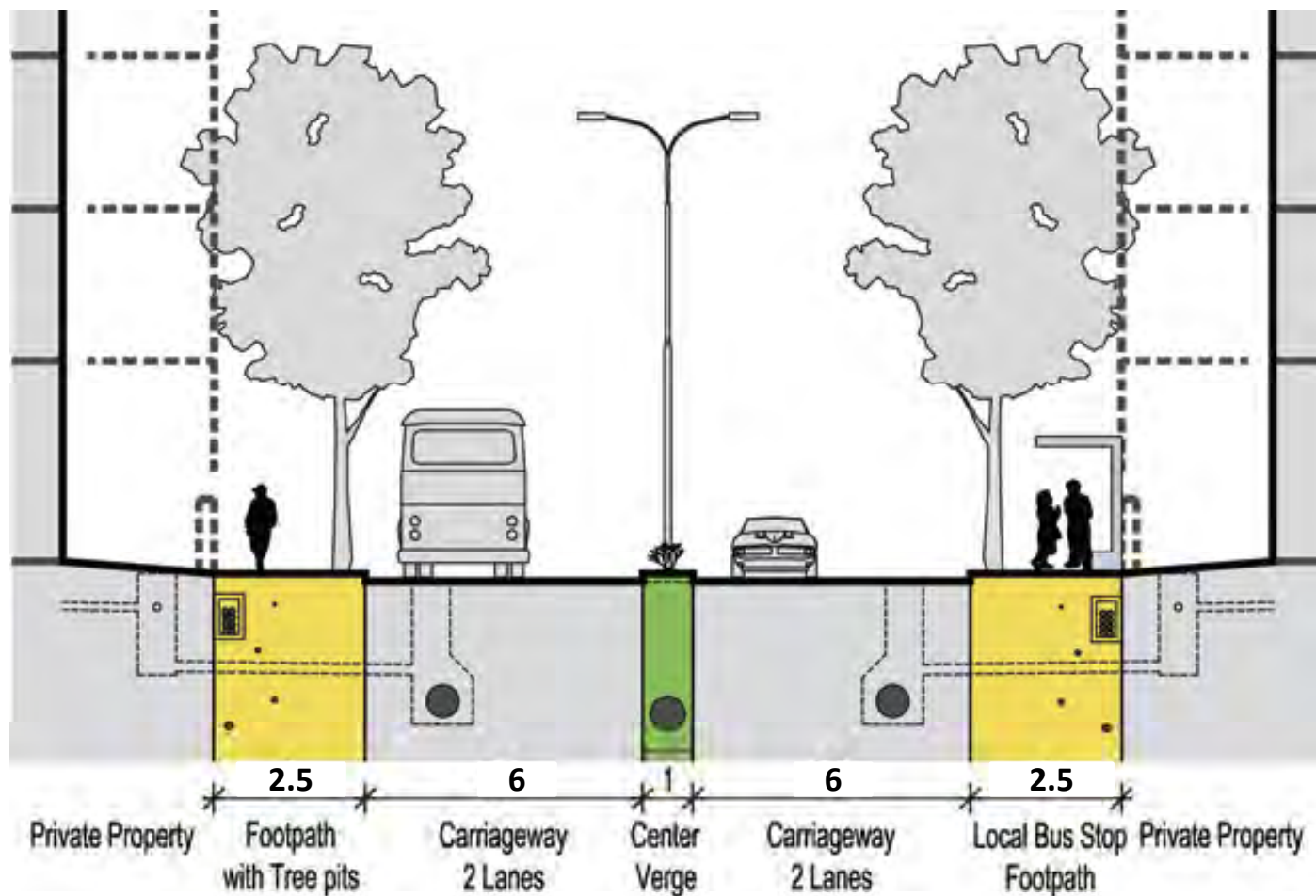
3D View of 12 m Street Section



3D View of 12 m Street Section



18 m Street Section



Total no. of trees can be planted on both the side of the road – 400 per 1 Km (Shaded)

Total Existing Road Length: 92.85 Km

Total No. of Trees can be planted on existing road: **37,140**

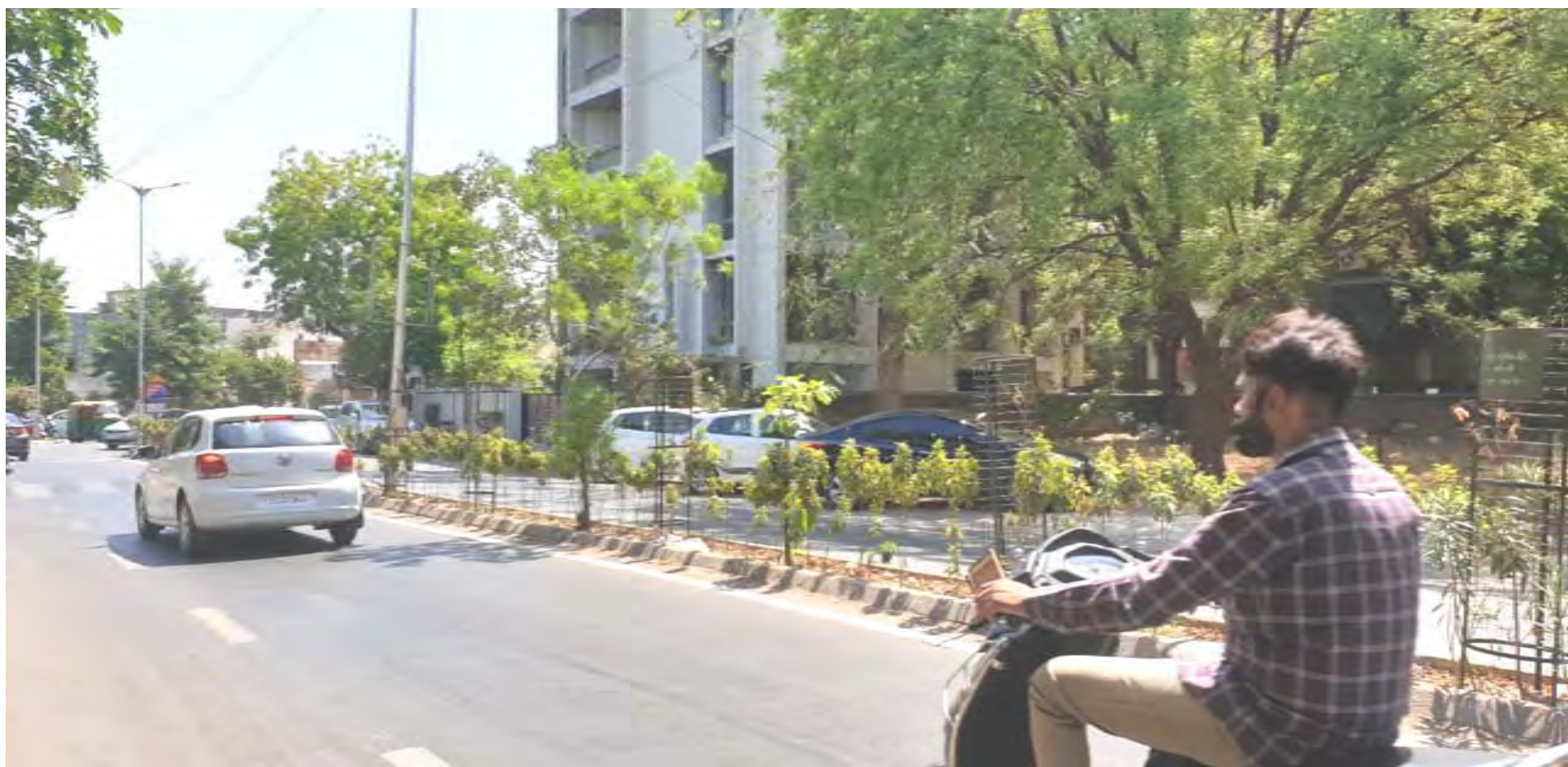
18 m Street at Bodakdev



**Plantation on Side
Margin**

**Plantation on
Central Verge**

18 m Street at Bodakdev



18 m Street at Bodakdev - Landscaping on street



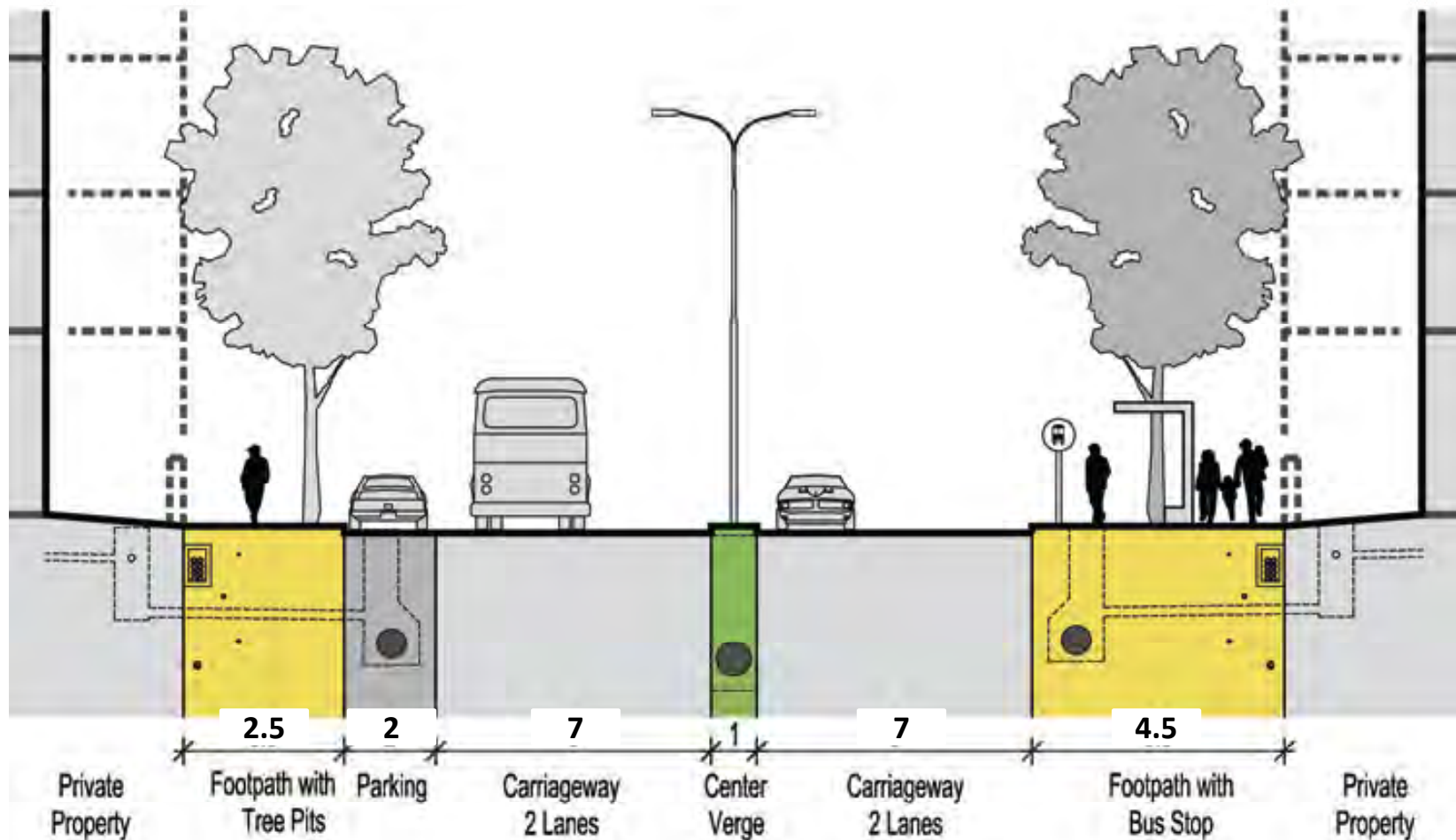
3D View of 18 m Street Section



3D View of 18 m Street Section



24 m Street Section



Total no. of trees can be planted on both the side of the road – 400 per 1 Km (Shaded)

Total no. of trees can be planted on center verge of the road – 500 per 1 Km (Shrub)

Total Existing Road Length: 48.16 Km

Total No. of Trees can be planted on existing road: **43,344**

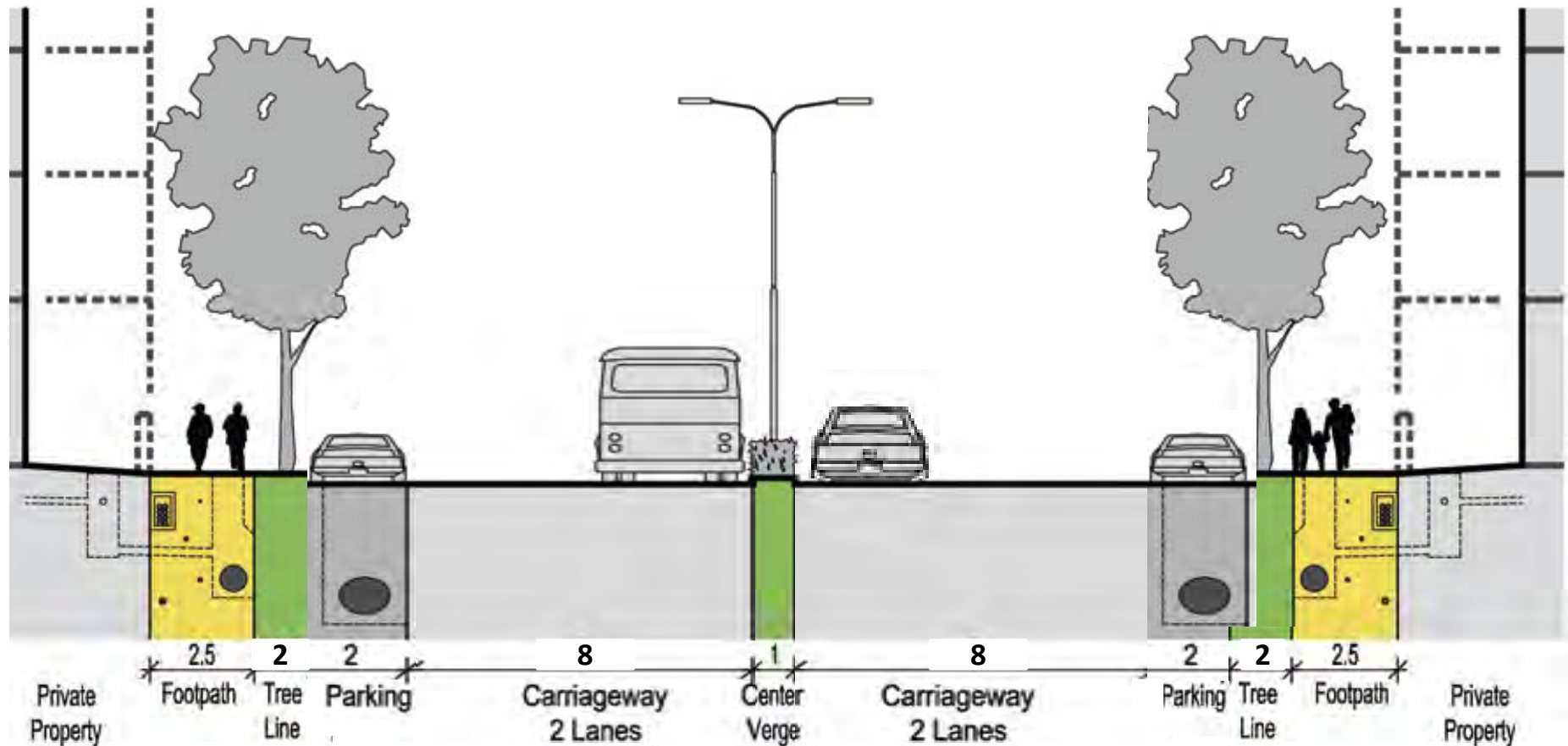
3D View of 24 m Street Section



3D View of 24 m Street Section



30 m Street Section



Total no. of trees can be plant on both the side of the road – 400 per 1 Km (Shaded)

Total no. of trees can be plant on center verge of the road – 500 per 1 Km (Shrub)

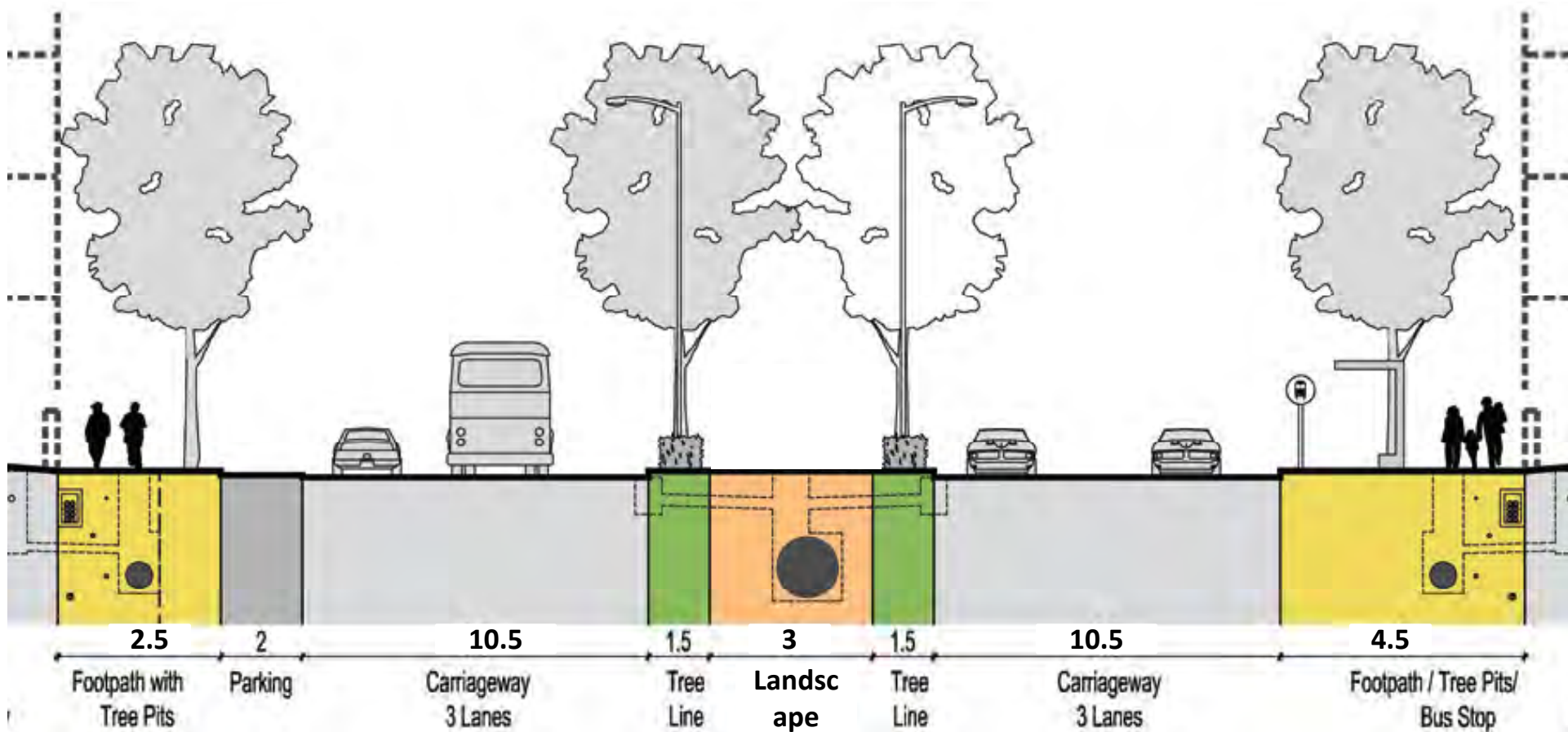
Total Existing Road Length: 42.27 Km

Total No. of Trees can be planted on existing road: **38,043**

3D View of 30 m Street Section



36 m Street Section



Total no. of trees can be planted on both the side of the road – 800 per 1 Km (Shaded)

Total Existing Road Length: 12.17 Km

Total No. of Trees can be planted on existing road: **32,421**

3D View of 36 m Street Section



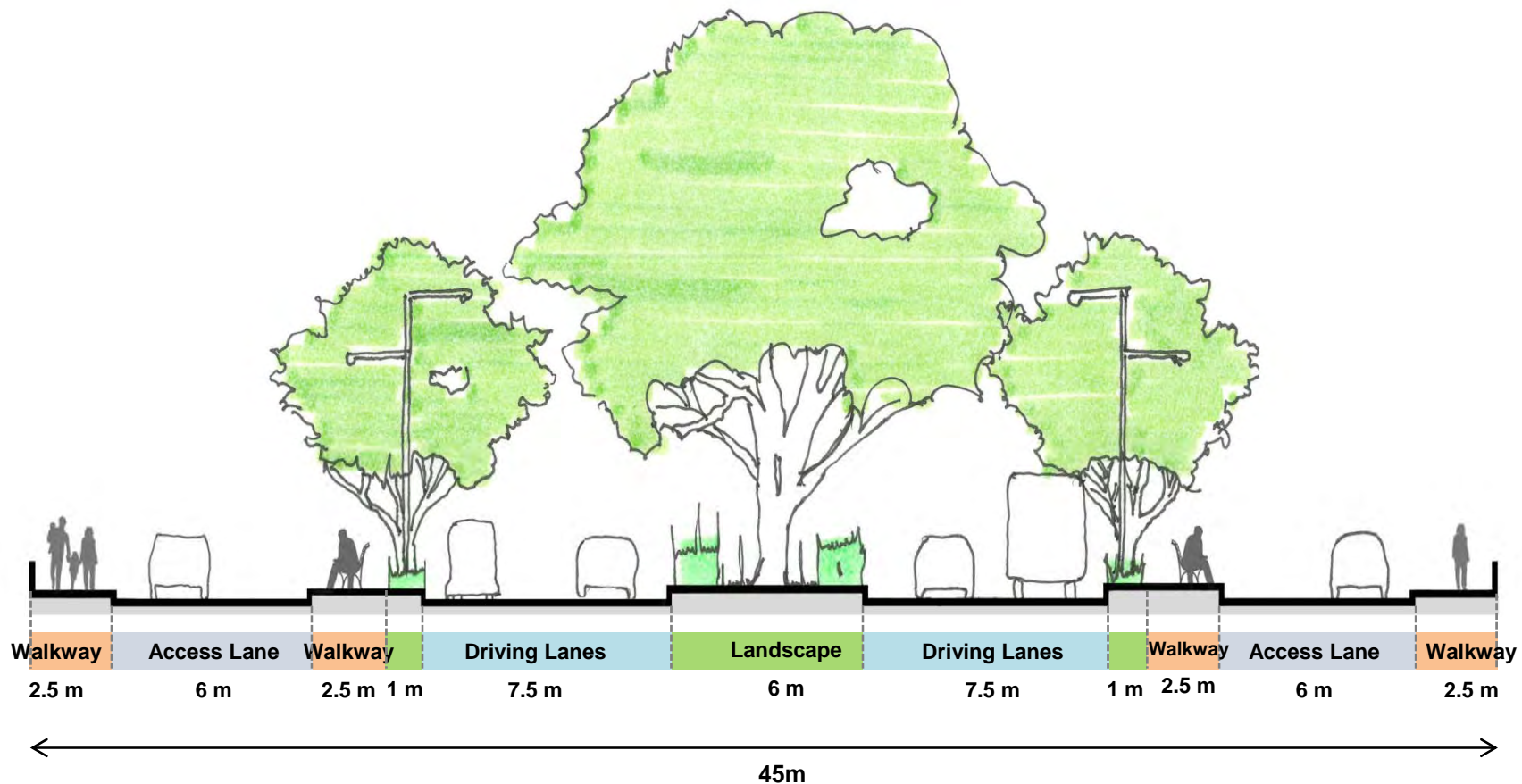
3D View of 36 m Street Section



3D View of 36 m Street Section



45 m Street Section



Total no. of trees can be planted on both the side of the road – 600 per 1 Km (Shaded)

Total Existing Road Length: 11.34 Km

Total No. of Trees can be planted on existing road: **6,804**

Under process:- 45 m Street at Santej Road

Tree Plantation in Rotary



Under process:- 45 m Street at Santej Road



**Shrub Plantation
in Central Verge**

Under process:- 45 m Street at Santej Road



Under process:- 45 m Street at Santej Road



**Tree Plantation in
Side Margin**

45 m Street Section



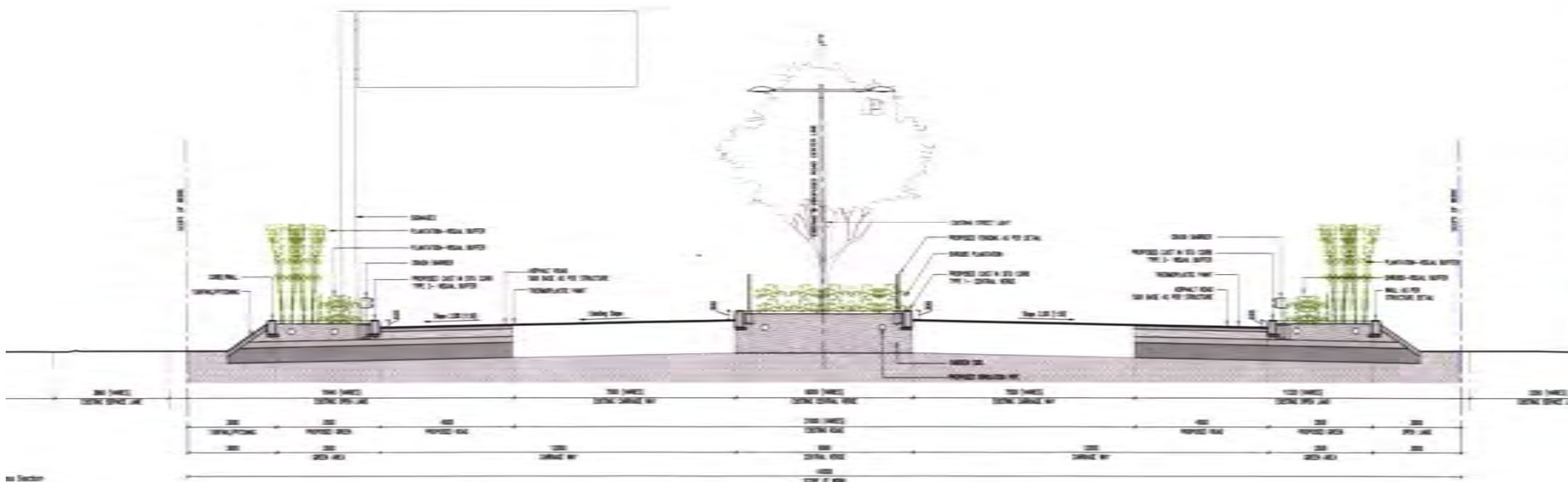
45 m Street Section



45 m Street Section



60 m Street Section



Total no. of trees can be planted on both the side of the road – 600 per 1 Km (Shaded)

Total no. of trees can be planted on center verge of the road – 1000 per 1 Km (Shrub)

Total Existing Road Length: 76 Km

Total No. of Trees can be planted on existing road: 1,21,600

Near Nirma collage on S.G.Highway



60 m Street Section



60 m Street Section



60 m Street Section



Tree Plantation on Existing Roads of AUDA area

Road Width	Road Length (In km)	No. of Trees can be planted
12	78.483	31,393
18	92.85	37,140
24	48.16	43,344
30	42.27	38,043
36	12.17	9,736
45	11.34	6,804
60	76	1,21,600
Total	361.273	2,88,060

Tree Plantation on Future Roads of AUDA area (Excluding Existing Roads)

Road Width	Road Length (In km)	No. of Trees can be planted
12	141.229	56,492
18	210.23	84,092
24	45.95	41,355
30	30.371	27,334
36	44.164	35,331
45	9.789	5,873
Total	481.733	2,50,477

Total No. of Trees will be after Plantation on all Roads of AUDA area (Existing roads + Future roads)

Road Width	Road Length (In km)	No. of Trees can be planted
12	219.712	87,885
18	303.08	1,21,232
24	94.11	84,699
30	72.641	65,377
36	56.334	45,067
45	21.129	12,677
60	76	1,21,600
Total	843.006	5,38,537

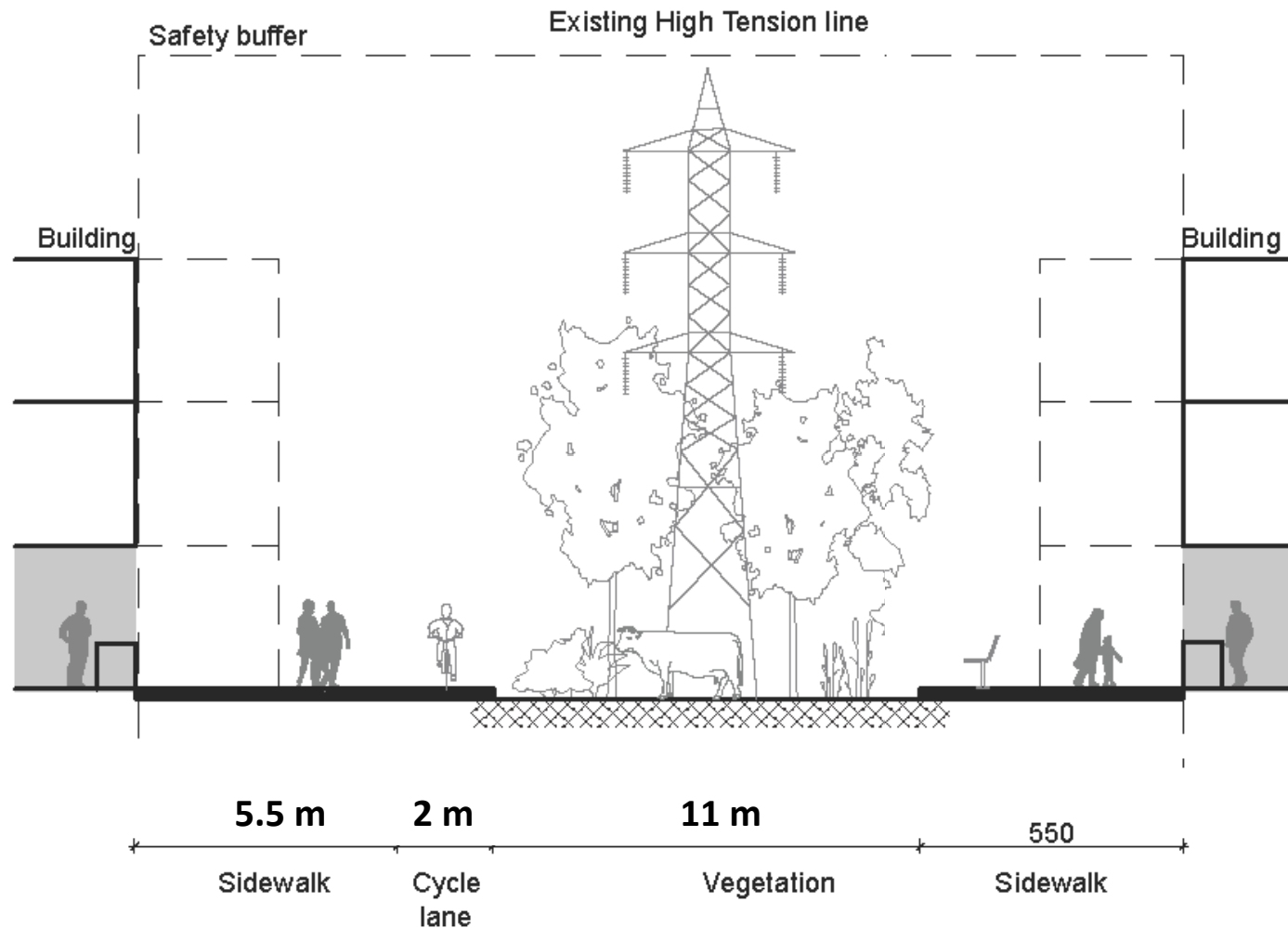
Linear area/ space

**Administrative Constrain
Underutilised Spaces**

HIGH TENSION LINE

Total Length of High Tension : **431.407 Km**

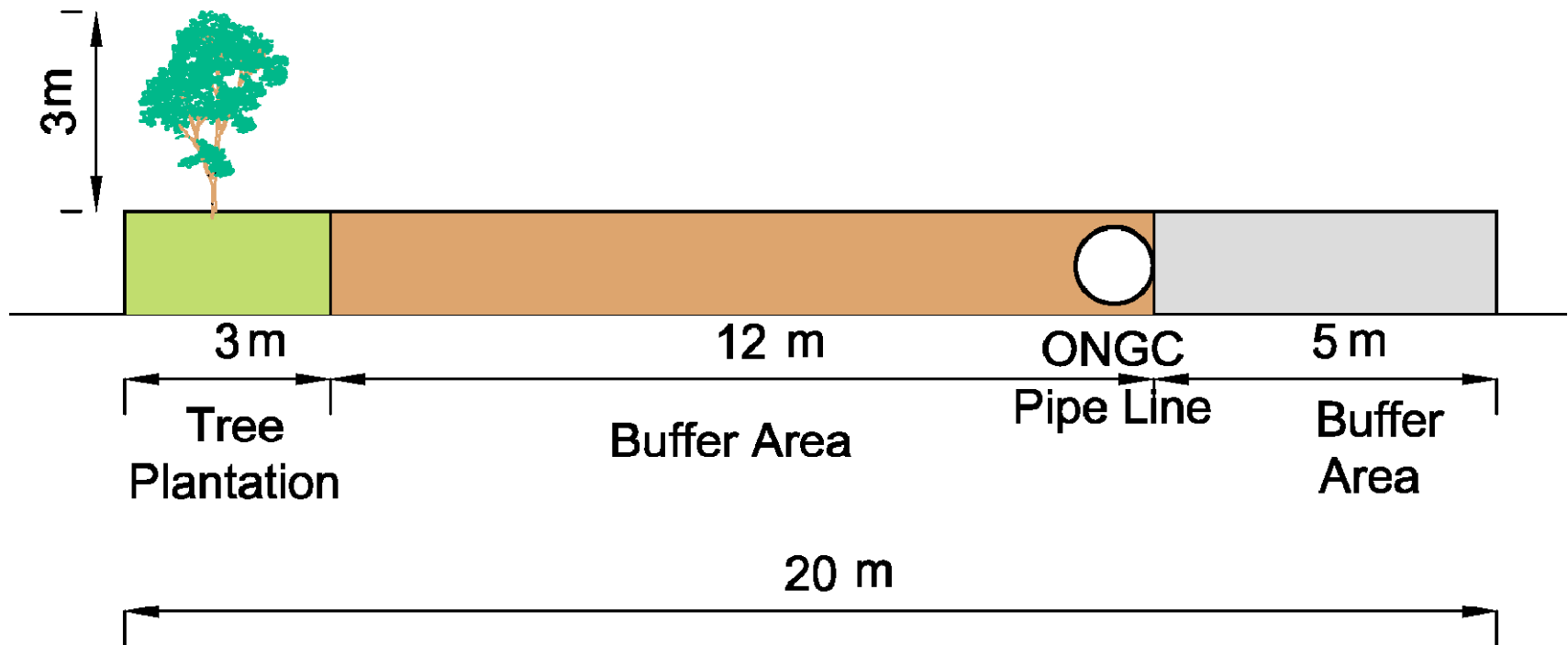
Total No. of trees that can be planted : **2,15,703**



ONGC LINE

Total length of ONGC Line : **121.74 Km**

Total No. of trees that can be planted : **60,871**



THANK YOU