

Cost Estimates- Road Network							
S. No.	Description	Unit	Qty.	Rate	Amount (Rs.)	Amount (Crores)	Reference (CPWD PAR 2021)
1	Internal Road with WMM & Bituminous Top	Sq.M	2,23,635.50	1,850.00	41,37,25,675.74	41.37	PAR '21 - 5.2.2 Carriage Way
3	Footpath with PCC Base, 60 mm thick Paver blocks and kerb stone edging	Sq.M	79,442.62	2,600.00	20,65,50,817.85	20.66	PAR '21 - 5.2.4 Walkway + Median upto 1 mt.
5	Trenches for Services	Mtr.	15,416.82	6,400.00	9,86,67,625.60	9.87	PAR '21 - 5.7 Total Running Meter of Road
6	Plantation - Soft scape	Sq.M	1,23,120.15	275.00	3,38,58,040.96	3.39	PAR '21 - 5.9.2 Median mor than 1 mt. + Swales
<b>Total of Civil Works Rs.</b>					<b>75,28,02,160.15</b>	<b>75.28</b>	
The Building Cost Index over PAR 2021 for Delhi is approved as 99 as on 01.10.2021 with base 100 as on 01.04.2021				13.77%	10,36,60,857.45	10.37	
<b>Final Total Amount of Civil Works Rs.</b>					<b>85,64,63,017.60</b>	<b>85.65</b>	
7	Street Lighting with LED	Sq.M	4,26,198.27	150.00	6,39,29,740.74	6.39	PAR '21 - 6.19 Total Area of Carriageway + Car Park + Walkway + median
8	Signages	Nos.	1,000.00	2,000.00	20,00,000.00	0.20	Market rate
<b>Total of Other works Rs.</b>					<b>6,59,29,740.74</b>	<b>6.59</b>	
The Building Cost Index over PAR 2021 for Delhi is approved as 99 as on 01.10.2021 with base 100 as on 01.04.2021				13.77%	90,78,525.30	0.91	
<b>Final Total Amount of Other Works Rs.</b>					<b>7,50,08,266.04</b>	<b>7.50</b>	
<b>Gross Total Rs.(Civil + Other)</b>					<b>93,14,71,283.64</b>	<b>93.15</b>	
Note: The costs are derived based on the standard rates as per CPWD PAR 2021							

### Cost Estimates- Physical Infrastructure Works (Water Supply, Drainage and Storm Water)

Sr. No.	Item Description	Nos.	Qty. (Approx)	Unit	Rate (Lakhs)	Amount (Lakhs)	Remarks
1	Borewell	1	2.00	Nos	15	30.00	Water Supply
2	Raw / Fresh Water Supply Lines under pressure (potable)	1	12.83	Km	18	230.94	Water Supply
3	Treated Water Supply Lines (non potable)	1	13.92	Km	18	250.56	Water Supply
4	Storm Water Drainage (Except on 24m wide Roads). It will cross 24m wide roads at some places.	1	14.85	Km	50	742.50	Storm Water
5	Grey Water drainage under gravity	1	13.22	Km	40	528.80	Sewerage System
6	Fresh Water Treatment Plant	2	5.00	MLD	60	600.00	Water Supply
7	STP	2	5.00	MLD	110	1,100.00	Sewerage System
8	Water Recharge Structures	1	20.00	Nos.	10	200.00	Storm Water
9	Pumping stations for Fresh and Grey Water Supply	1	8.00	Nos.	65	520.00	Water Supply/sewerage
10	House Connections:						
10.1	Fresh Water Supply	1	1,933.36	Nos.	0.25	483.34	Approximate considerations
10.2	Treated Water Supply	1	1,940.48	Nos.	0.25	485.12	
10.3	Grey Water Drainage	1	1,933.36	Nos.	0.45	870.01	
<b>TOTAL Estimated Cost</b>						<b>6,041.27</b>	

Note: The costs are derived based on the standard rates as per CPWD PAR 2021

**Note : This draft LPS is sanctioned by State Govt. under Section 10(1) of RLPS Act 2016 & Notified in Gazette dated 13 November 2024.**

