

ANNEXURES



Annexure-I (Reference: Para 1.10)
(a) Selection of Contract (in number)

Department/ Division	Contract value range	above ₹500 crore	₹100 crore- ₹500 crore	₹5 crore- ₹100 crore	Total contract	No. of contracts selected
Civil	Total no. of Contract	10	29	88	127	
	No. of Contract Selected	10	15	22		47
Rolling Stock	Total no. of Contract	4	0	1	5	
	No. of Contract Selected	4	0	0		4
Electrical	Total no. of Contract	0	18	35	53	
	No. of Contract Selected	0	9	8		17
Signalling & Telecom	Total no. of Contract	0	7	24	31	
	No. of Contract Selected	0	3	7		10
Track	Total no. of Contract	0	5	18	23	
	No. of Contract Selected	0	3	5		8
Operation & Maintenance	Total no. of Contract	0	0	17	17	
	No. of Contract Selected	0	0	4		4
Property Development	Total no. of Contract	3	0	0	3	
	No. of Contract Selected	3	0	0		3
					259	93

(b) Selection of Contract (in money value)

Department/Division	₹5 crore-₹100 crore	₹100 crore- ₹500 crore	Above ₹500 crore	Total
Civil	710	4,179	8,575	13,464
Rolling Stock	0	0	7,938	7,938
Electrical	181	2,005	0	2,186
Signaling & Telecom	219	1,004	0	1,223
Operation & Maintenance	89	0	0	89
Track	144	572	0	716
Property Development (Revenue contract)	No expenditure involved			
	1,343	7,760	16,513	25,616

Annexure-II (Reference: Para 2.1.2)

Statement showing Financial Internal Rate of Return and Non Fare Box Revenue of corridors executed during Phase III

	Sr. No.	Corridors	Sanction date	Financial Internal Rate of Return (Including Central and State Tax) as per DPR	Non Fare Box Revenue as proportion of Fare Box Revenue as per DPR
		Initial Phase III corridors			
Sanctioned up to August 2013	1	Jahangir Puri -Badli	26.09.2011	0.08 %	25%
	2	Central Sectt-Kashmiri Gate			
	3	Mukundpur (Majlis Park)- Yamuna Vihar			
	4	Janak Puri West-Kalindi Kunj			
		NCR/ other extensions			
	5	Badarpur – Escort Mujessar	13.09.2011	(-)798 crore	10%
	6	Mundaka- Bahadurgarh	11.09.2012	6.04% (Delhi) 2.29% (Haryana)	12.5%
	7	Maujpur- Shiv Vihar	11.09.2012	(-) 0.11 %¹ (-) 755 crore	25%
8	Dwarka-Najafgarh	11.09.2012	1.18%	126% to 296%	
Sanctioned After August 2013	9	Faridabad to Ballabhgarh	27.03.2017	11.01%	5%
	10	Najafgarh to Dhansa Bus stand	09.05.2017	3.4%	10%
	11	Kalindi Kunj- Botanical Garden	20.12.2017	9.85%	10%
	12	Noida city center to Noida sector 62	15.06.2018	8.63%	10%
	13	Dilshad Garden to New Bus Adda Ghaziabad	14.02.2019	12.23%	1%

¹ FIRR of Maujpur-Shiv Vihar was not available. Hence, FIRR of phase III corridors including Maujpur Shiv-Vihar was taken from DPR.

Annexure-III (A)(Reference: Para 2.1.4.1)

Statement showing different assumptions considered at the time of preparation of various DPRs

Assumptions taken while preparing DPRs	Phase III Corridors Feb, 2011	Maujpur to Shiv Vihar - Nov 2011	Dilshad Garden to Ghaziabad - October 2014	Faridabad to Ballabhgarh - December 2014	Kalindi Kunj to Botanical Garden - October 2014	Najafgarh to Dhansa Bus Stand - December 2014	Dwarka - Najafgarh - March 2009	Mundka-Bahadur Garh April 2012	Noida City Center-Noida Sec-62 October 2014	Badarpur-Faridabad February 2007
Escalation Factor (per annum)	5%	5%	7.5%	7.5%	7.5%	7.5%	7%	5%	7.5%	5%
Replacement Cost (Equipment-S&T) After 20 Years	50%	50%	50%	50%	50%	50%	10%	10%	50%	10%
Replacement Cost (Equipment-Electrical) After 20 Years	25%	25%	25%	25%	25%	25%	10%	10%	25%	10%
Staff Deployment (Per Km)	35	35	35	35	35	35	45	35	35	45
Escalation of other expenses based on the O&M unit cost	5%	5%	7.5%	7.5%	7.5%	5%	7%	5%	5%	5%

Annexure-III (B)(Reference: Para 2.1.4.1)

Fare slabs and distance range considered at the time of preparation of various DPRs

Phase III Corridors Feb, 2011		Maujpur to Shiv Vihar - Nov 2011		Dilshad Garden to Ghaziabad - October 2014 and Kalindi Kunj to Botanical Garden - October 2014		Faridabad to Ballabgarh - December 2014		Najafgarh to Dhansa Bus Stand - December 2014		Dwarka - Najafgarh - March 2009		Mundka- Bahadur Garh April 2012		Noida City Center- Noida Sec-62 October 2014		Badarpur- Faridabad February 2007	
Fare Structure (2016) Escalation Factor @ 7.5% at the end of every 2 Years		Fare Structure (2016) Escalation Factor @ 7.5% at the end of every 2 Years		Fare Structure in 2017-18 Escalation Factor @ 15% once in two Years		Fare Structure in 2017-18 Escalation Factor @ 15% once in two Years		Fare Structure Escalation Factor @ 15% once in two Years		Fare Structure in 2010-11 Escalation Factor @ 5% for every two Years		Fare Structure Escalation Factor @ 7.5% per annum at the end of every 2 Years		Fare Structure Escalation Factor @ 7.5% per annum at the end of every 2 Years		Fare Structure in 2010-11 Escalation Factor @ 5% per annum for every two Years	
Distance (Km)	Fare (₹)	Distance (Km)	Fare (₹)	Distance (Km)	Fare (₹)	Distance (Km)	Fare (₹)	Distance (Km)	Fare (₹)	Distance (Km)	Fare (₹)	Distance (Km)	Fare (₹)	Distance (Km)	Fare (₹)	Dist- ance (Km)	Fare (₹)
0-2	10	0-2	10	0-3	10	0-2	14	0-2	14	0-2	7	0-2	11	0-3	20	0-2	7
2-4	12	2-4	12	3-6	20	2-4	17	2-4	17	2-4	10	2-4	14	3-6	20	2-4	9
4-6	15	4-6	15	6-12	30	4-6	21	4-6	21	4-6	11	4-6	17	6-12	30	4-6	10
6-9	19	6-9	19	12-18	30	6-9	26	6-9	26	6-9	13	6-9	21	12-18	40	6-9	13
9-12	20	9-12	20	18-24	40	9-12	28	9-12	28	9-12	15	9-12	22	18-24	40	9-12	14
12-15	22	12-15	22	24-31	40	12-15	31	12-15	31	12-15	16	12-15	25	24-31	50	12-15	15

Phase III Corridors Feb, 2011		Maujpur to Shiv Vihar - Nov 2011		Dilshad Garden to Ghaziabad - October 2014 and Kalindi Kunj to Botanical Garden - October 2014		Faridabad to Ballabgarh - December 2014		Najafgarh to Dhansa Bus Stand - December 2014		Dwarka - Najafgarh - March 2009		Mundka- Bahadur Garh April 2012		Noida City Center- Noida Sec-62 October 2014		Badarpur- Faridabad February 2007	
15-18	24	15-18	24	>31	50	15-18	33	15-18	33	15-18	17	15-18	26	>31	60	15-18	16
18-21	26	18-21	26			18-21	37	18-21	37	18-21	18	18-21	30			18-21	17
21-24	27	21-24	27			21-24	38	21-24	38	21-24	19	21-24	31			21-24	19
24-27	29	24-27	29			24-27	40	24-27	40	24-27	21	24-27	32			24-27	20
27-31	31	27-31	31			27-31	44	27-31	44	27-30	22	27-31	35			27-30	21
31-35	34	31-35	34			31-35	47	31-35	47		31-35	39	30-33			22	
35-39	36	35-39	36			35-39	49	35-39	51		35-39	40	33-36			23	
39-44	39	39-44	39			39-44	51	39-44	54		39-44	41	36-39			24	
>44	40	>44	40			>44	52	>44	56		>44	42	>39			25	

Annexure-IV (Reference: Para 3.3)**Statement showing special advance beyond contractual provisions paid to various contractors during Phase III**

Contract No.	Name of the Contractor	Date of LOA	Amount of special advances paid to contractor (₹ in crore)
CC-126	M/s STEC-SUCGIN	12-10-2017	15
CC-66	M/s Hindustan Construction Company Ltd.	11-04-2014	31.25
CC-24	M/s J. Kumar CRTG-JV	16-07-2012	25
CC-30	M/s Hindustan Construction Co. Ltd	22-10-2012	20
CC-20	M/s J. Kumar-CRTG-JV	12-07-2012	15
CC-04	M/s CEC-CICI(JV)	29-12-2011	30
CC-18	M/s FEMC- Pratibha JV	22-10-2012	50
CC-64R	M/s Vijay Nirman Company Pvt. Ltd	30-04-2014	8.5
CC-32	M/s. ITD-ITD Cem JV	01-03-2015	60
CC-23	M/s FEMC-Pratibha JV	29-01-2013	70
CC-27	M/s L&T-SUCG JV CC 27 Delhi	01-11-2012	50
CC-15	M/s Afcons Infrastructure Limited	09-05-2012	40
CC-26 R	M/s ITD-ITD CEM JV	09-09-2012	140.94
Total			555.69

Annexure-V (Reference: Para 3.16)

Statement showing details of tree cutting estimation in DPR, permission taken from Forest Department, Actual tree cutting and amount deposited with Forest Department

Name of corridor/ Section	Number of trees to be cut as per DPR (A)	Number of trees to be felled as per Environment Impact Assessment study conducted by M/s RITES (Aug 2011) (B)	Cost of one tree plantation as per DPR (in ₹) (C)	Estimated cost of compensatory afforestation as per DPR (₹ in crore) (D)	Permission for tree cutting granted by Forest deptt. (E)	Actual tree cut (F)	Actual amount paid for compensatory afforestation (₹ in crore) (G)	Actual expenditure on compensatory afforestation over DPR projection (in %) (H) = (G)/(D)/100
Mukundpur-Yamuna Vihar	2,470	7,123	1250	1.44	7,091	5,266	17.91	3,083.33
Janak Puri West-Botanical Garden	8,205	7,891			6,381	4,650	20.23	
Kashmiri Gate-Central Sectt.	695	1,049			1,629	807	4.92	
Jahangir Puri-Badli	141	546			427	230	1.34	
Dwarka-Najafgarh	176		1200	0.04	240	225	0.77	1,925
Mundka-Bahadurgarh	700		700	0.021	567	550	1.96	9,333.33
Najafgarh-Dhansa Bus Stand	0		0	0	178	157	1.01	0
IT Park, Shastri Park	0		0	0	97	101	0.82	0
Badli depot	0		0	0	845	660	2.80	0
Total	12,387	16,609		1.50	17,455	12,646	51.76	

Annexure-VI (Reference: Para 3.16)
Statement showing excess payment deposited with Forest Department

Name of corridor/ Section	Name of Chief Project Manager office	Number of tree cutting permission was granted by forest department (A)	Number of tree relocation permission was granted by forest department (B)	Actual number of tree felled/cut (C)	Actual number of tree relocated (D)	Total number of trees which were either not cut or relocated/ transplanted, but payment made to forest department [(A-C) +(B-D)]	Total excess payment made to forest department after considering ₹ 28,000 per tree
Jahangir Puri-Badli	CPM-2	427	53	230	0	250	70,00,000
Badli Depot	CPM-2	845	22	660	50	157	43,96,000
Mukundpur-Yamuna Vihar	CPM-2	2,455	166	1,770	46	805	2,25,40,000
	CPM-3	1,323	0	1,159	128	36	10,08,000
	CPM-4	3,313	304	2,337	175	1,105	3,09,40,000
Janak Puri West-Kalindi Kunj	CPM-5	1,330	114	936	63	445	1,24,60,000
	CPM-6	3,901	30	2,566	0	1,365	3,82,20,000
	CPM-7	1,150	4	1,148	0	6	1,68,000
Kashmiri Gate-Central Sectt.	CPM-8	1,629	31	807	0	853	2,38,84,000
Dwarka-Najafgarh	CPM-1	240	0	225	0	15	4,20,000
Najafgarh-Dhansa Bus Stand	CPM-1	178	0	157	0	21	5,88,000
IT Park, Shastri Park	CPM-1	97	0	101	0	-4	-1,12,000
Mundka-Bahadurgarh (Delhi portion)	CPM-9	567	22	550	22	17	4,76,000
Total (Delhi)		17,455	746	12,646	484	5,071	14,19,88,000

Annexure-VII (Reference: Para 5.2.1)

Statement showing extract from various sanction letters regarding bearing of operational loss

Name of corridor	Date of sanction letter	Length (in km)	Scheduled date of completion	Actual date of Completion and commercial operation date	Relevant clause regarding bearing operation loss as per sanction letter.
Initial Phase III having 4 corridors	26-09-2011	103.05	March 2016	Opened in phased manner from November 2015 to December 2018 (except 0.3 km approx at Trilokpuri)	Clause 1 (v) (f) of sanction letter stated that operating losses of Phase III, if any shall be borne by GNCTD only.
Dwarka-Najafgarh	11-09- 2012	5.5	December 2015	October 2019	Clause 1 (v) (e) of sanction letter stated that operating losses of this line shall be borne by GNCTD only.
Badarpur- YMCA Chowk (Faridabad)	13-09-2011	13.875		06-09-2015	Clause 2(i) of sanction letter stated that DMRC will work out what sort of mechanism is feasible for operational profit/losses for a particular line in future. If there is a case of operational losses for a particular line in future, the Board of Director of DMRC would consider the issue with specific inputs from the chief Secretary, GNCTD and chief Secretary, Haryana.
Maujpur- Shiv Vihar extension	11-09-2012	2.717		31-10-2018	Clause 2 (f) of sanction letter stated that DMRC will work out what sort of mechanism is feasible for operational profit/losses for a particular line in future. If there is a case of operational losses for a particular line in future, the Board of Director of DMRC would consider

Name of corridor	Date of sanction letter	Length (in km)	Scheduled date of completion	Actual date of Completion and commercial operation date	Relevant clause regarding bearing operation loss as per sanction letter.
					the issue with specific inputs from the chief Secretary, GNCTD and Chief Secretary, Uttar Pradesh.
Faridabad-Ballabhgarh	27-03-2017	3.21	31-12-18	19-11-2018.	Clause 6 (i) of sanction letter stated that DMRC will work out what sort of mechanism is feasible for operational profit/losses for a particular line in future. If there is a case of operational losses for a particular line in future, the Board of Director of DMRC would consider the issue with specific inputs from the chief Secretary, GNCTD and chief Secretary, Haryana.
Kalindi Kunj-Botanical Garden	20-12-2017	3.96	31-12-17	25-12-2017.	Clause 6 (h) of sanction letter stated that GoI would not not finance cash loses and capital expenditure during the operational phase and its requirements would be financed by SPV and/or the State Government from its own resources.
Noida City Centre to Noida Sector-62	15-06-2018	6.675	30-09-18	09-03-2019.	Clause 6 (h) of sanction letter stated that GoI would not not finance cash loses and capital expenditure during the operational phase and its requirements would be financed by SPV and/or the State Government from its own resources.
Dilshad garden to New Bus Adda (Ghaziabad)	14-02-2019	9.41	31-01-19	09-03-2019.	Clause 6 (h) of sanction letter stated that GoI would not not finance cash loses and capital expenditure during the operational phase and its requirements would be financed by SPV and/or the State Government from its own resources.

Name of corridor	Date of sanction letter	Length (in km)	Scheduled date of completion	Actual date of Completion and commercial operation date	Relevant clause regarding bearing operation loss as per sanction letter.
Mundka-Bahdurgarh	11-09-2012	11.182		25-06-2018	Clause 7 (f) of sanction letter stated that DMRC will work out what sort of mechanism is feasible for operational profit/losses for a particular line in future. If there is a case of operational losses for a particular line in future, the Board of Director of DMRC would consider the issue with specific inputs from the chief Secretary, GNCTD and chief Secretary, Haryana.

Annexure-VIII (Reference: Para 5.2.2)
Year-wise ridership, annual growth and ridership per km of entire DMRC
network from 2011-12 to 2019-20

Year	Average Daily Ridership (in lakh)	Yearly growth (in <i>per cent</i>)	Route length (in km) excluding Airport line	Maximum Ridership in a single day (in lakh)	Section/corridor opened during the year (in km)	Passenger/ridership per km {daily ridership/length in km}
2011-12	16.60	--	167.33	20.84 (12.08.11)	--	9,921
2012-13	19.26	15.68	167.33	23.05 (11.02.13)	--	11,510
2013-14	21.91	13.75	167.33	26.51 (19.08.13)	--	13,094
2014-15	23.86	8.9	170.36	28.87 (08.09.14)	3.03	14,006
2015-16	25.94	8.73	189.50	31.72 (28.08.15)	19.14	13,689
2016-17	27.61	6.95	189.50	33.69 (17.08.16)	--	14,570
2017-18	25.37	-8.11	228.98	31.13 (08.08.17)	39.48	11,080
2018-19	25.21	-0.63	320.79		91.81	7,859
2019-20	27.79	10.23	325.29		4.5	8,543

Annexure-IX (Reference: Para 5.2.4)
Operational Performance (₹ in crore)

Year	Income from traffic operations (1)	Operating Expenses (2)	Operating Profit (3) = (1) - (2)	Operating ratio (4) = (2)/(1)	Depreciation (5)	Interest Cost (6)	Operating expenses (including Depreciation and interest cost) (7) = (2) + (5) + (6)	Operational Loss (8) = (7) - (1)
2011-12	1,281.57	627.85	653.72	48.99	800.87	200.58	1,629.3	347.73
2012-13	1,523.74	857.16	666.58	56.25	819.22	216.56	1,892.94	369.2
2013-14	1,645.40	988.17	657.23	60.06	900.78	222.04	2,110.99	465.59
2014-15	1,820.32	1,223.56	596.76	67.22	1,288.55	226.81	2,738.92	918.6
2015-16	2,037.43	1,412.95	624.48	69.35	1,480.80	264.07	3,157.82	1,120.39
2016-17	2,179.00	1,602.68	576.32	73.55	1,541.12	240.13	3,383.93	1,204.93
2017-18	3,027.26	2,088.34	938.92	68.98	1,718.19	262.50	4,069.03	1,041.77
2018-19	3,582.80	2,558.56	1,024.24	71.41	2,415.39	311.68	5,285.63	1,702.83
2019-20	3,897.29	3,139.28	758.01	80.55	2,382.85	451.89	5974.02	2076.73

Annexure-X (Reference: Para 5.4.1)**Statement showing Non-Fare Box Revenue (Property Development & Advertisement) as per DPRs****(₹ in crore)**

Name of section/corridor	2016-17	2017-18	2018-19	2019-20
Phase III Corridors including Shiv Vihar Extension - November, 2011	199.37	418.75	460.05	483
Badarpur-Faridabad	13.78	14.33	15.46	15.46
Dilshad Garden - Ghaziabad October 2014	1.27	1.33	1.54	1.62
Faridabad- Ballabhgarh December 2014	0	0	2	2
Kalindi Kunj to Botanical Garden - October 2014	0	3	5	7
Mundka-Bahadurgarh	5	6	7	8
Dwarka- Najafgarh 2009	38.75	46.88	54.23	48.31
Najafgarh-Dhansa Bus stand 2014	0	6	6	8
Noida City Center -Noida Electronic City 2012	0	7	7	8
Advertisement from Platform Screen Doors as per decision of BoD meeting	3.6	3.97	4.17	4.38
Total	261.77	507.26	562.45	585.87

Grand total ₹ 1917.25 crore

Annexure-XI (Reference: Para 5.4.2)
Statement showing delays in awarding of the co-branding contracts

Sl. No.	Name of the Station (A)	Date on Tender floated (B)	Date of start of commercial operation (C)	Delay in days/prior to start of commercial operation D(B-C)	Date of award the Co-Branding Contract (E)	Delay in award of contract F (E-C)	Actual Date of Handing over of station (G)	Scheduled date of start of License Fee (H)	Actual Date of start of License Fee (I)	Delay in start of license fee date due to delay awarding of contract J (I-H)	Rate quoted by successful bidder (Annually) (in ₹) (K)	Per day revenue (in ₹) L (K/365)	Loss of revenue (in ₹) M (J x L)
1.	Vasant Vihar	25-07-18	28-05-18	58	16-01-19	233	21-02-19	25-09-18	21-06-19	269	55,00,000	15,068	40,53,292
2.	Durgabai Deshmukh South Campus	25-07-18	06-08-18	-12	11-01-19	158	06-08-18	04-12-18	31-03-20	483	2,69,95,555	73,960	3,57,22,680
3.	Nehru Enclave	25-07-18	28-05-18	58	17-01-19	234	21-02-19	25-09-18	21-06-19	269	1,83,00,000	50,137	1,34,86,853
4.	ITO	28-04-16	08-06-15	325	05-08-16	424	19-08-16	06-10-15	17-12-16	438	75,50,000	20,685	90,60,030
5.	Badkal Mor	23-06-15	06-09-15	-75	27-09-16	387	23-05-16	04-01-16	19-09-16	259	61,20,000	16,767	43,59,420
6.	Delhi Gate	23-06-15	28-05-17	-705	19-12-17	205	10-01-18	25-09-17	10-05-18	227	1,50,00,000	41,096	93,28,792
7.	Hauz Khas	25-07-18	28-05-18	58	07-08-18	71	10-09-18	25-09-18	08-01-19	105	75,00,000	20,548	21,57,540
8.	Ajronda	23-06-15	06-05-15	48	27-04-16	357	22-06-16	04-01-16	20-10-18	1020	51,00,000	13,973	1,42,52,460
9.	Janpath	23-06-15	28-06-14	360	19-12-17	1270	08-02-18	26-10-14	08-06-18	1321	62,00,000	16,986	2,24,38,506
10.	Mewla Maharajpur	23-06-15	06-09-15	-75	29-12-17	845	31-01-18	04-01-16	31-05-18	878	46,00,000	12,603	1,10,65,434
11.	Bata Chowk	Negotiation basis	06-09-15	-	06-07-18	1034	14-08-18	04-01-16	12-12-18	1073	45,00,000	12,329	1,32,29,017
12.	NHPC Chowk	23-06-15	06-09-15	-75	27-04-16	234	23-04-18	04-01-16	21-08-18	960	61,30,000	16,795	1,61,23,200
13.	Sarai	23-06-15	06-09-15	-75	19-12-17	835	23-01-18	04-01-16	23-05-18	870	36,00,000	9,863	85,80,810
14.	Escorts Mujesar	Negotiation basis	06-09-15	-	08-02-17	521	15-02-17	04-01-16	15-06-17	528	18,00,000	4,932	26,04,096
Total Revenue Loss due to delay in award of Co- Branding contracts													₹15,79,80,519

