

**कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल छपरा 2**

पत्रांक 156

छपरा/दिनांक 25-01-2021

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
बिहार ग्रामीण पथ विकास अभिकरण (ब्राडा),
बिहार, पटना।

विषय:- नई अनुरक्षण नीति 2018 (Head - 3054) योजना मद में आवंटन उपलब्ध का
के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि नई अनुरक्षण नीति 2018 (Head - 3054) योजना अंतर्गत 05 (पाँच) पथों का अधियाचना विहित प्रपत्र में तैयार कर माप पुस्तक छायाप्रति, Bump Indicator का Reading संलग्न कर आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः अनुरोध है कि पत्र के साथ संलग्न अधियाचना प्रपत्र में अंकित राशि उपलब्ध कराने की कृपा की जाय ताकि संवेदक के विपत्र का भुगतान किया जा सकें।
अनु०:- यथोक्त।

विश्वासभाजन

कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, छपरा 2


25/1/21

Requisition Format for Scheme Head :- MR (3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)

Name of Division :- Rural Works Department, Works Division, Chapra-2

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allotted Amount (in Lakh)	Up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (In km)	Amount (In Lakh)	Initial Rectification with surface Renewal (In Lakh)	5 Years Routine Maintenance (In Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/19-20/Chapra-2/01	T08 Ebrahimpur to Harpur	31306302104	Lt. No. 3388 Dated 02.08.19	3.40	101.23610	6532770.00	2927941.00	02 MBD/20-21	05.03.21	05.03.21	2987.886	25.00	5%	59.30974	59.30974	5.99813	MB No. 3242 Page No. 16 to 28
2	MR-N/19-20/Chapra-2/01	T08 to Karah	31306302083	Lt. No. 3388 Dated 02.08.19	3.30	85.61950	5577145.00	2393655.00	02 MBD/20-21	05.03.21	05.03.21	1897.720	25.00	5%	50.90442	50.90442	4.85337	MB No. 3243, Page No. 12 to 22
3	MR-N/19-20/Chapra-2/01	T08 to Bhatwalia	31306302102	Lt. No. 3388 Dated 02.08.19	3.47	119.32470	7529023.00	3568154.00	02 MBD/20-21	05.03.21	05.03.21	2509.857	25.00	5%	69.18152	69.18152	6.09040	MB No. 3244 Page No. 17 to 28
4	MR-N/19-20/Chapra-2/01	Hansrajpur Khurd to Hariharpur	31306302036	Lt. No. 3388 Dated 02.08.19	3.97	134.26280	8465153.00	4031273.00	02 MBD/20-21	05.03.21	05.03.21	1409.560	25.00	5%	78.21532	78.21532	6.41892	MB No. 3245 Page No. 19 to 32
5	MR-N/19-20/Chapra-2/17	Tarwa to Patlin	31306402099	Lt. No. 3388 Dated 02.08.19	6.10	191.64420	11752273.00	6226313.00	03 MBD/20-21	05.03.21	05.03.21	1144.508	25.00	5%	56.55281	56.55281	56.35281	MB No. 3247 Page No. 1 to 15

MB
25/11/21

Kundgiri
Executive Engineer
Rural Works Department,
Works Division, Chapra-2

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
4/9/20	15:27:17	35	0.1	260	0	2600	2370 G		25.9776	84.73327	Normal
4/9/20	15:28:0	35	0.1	280	10.1	2800	2533 G		25.97753	84.73428	Normal
4/9/20	15:28:29	35	0.1	230	10.1	2300	2125 G		25.97749	84.73524	Normal
4/9/20	15:29:4	35	0.1	390	10.1	3900	3431 G		25.97761	84.73625	Normal
4/9/20	15:29:39	35	0.1	280	10.1	2800	2533 G		25.97802	84.737	Normal
4/9/20	15:30:0	35	0.1	310	10.1	3100	2778 G		25.97789	84.73795	Normal
4/9/20	15:30:14	35	0.1	270	20.2	2700	2452 G		25.97789	84.73897	Normal
4/9/20	15:30:14	35	0.1	260	20.2	2600	2370 G		25.97793	84.73993	Normal
4/9/20	15:31:0	35	0.1	330	10.1	3300	2941 G		25.97788	84.74099	Speed Breaker
4/9/20	15:31:24	35	0.1	310	10.1	3100	2778 G		25.97771	84.7419	Normal
4/9/20	15:31:24	35	0.1	300	10.1	3000	2696 G		25.97756	84.74293	Normal
4/9/20	15:31:24	35	0.1	340	10.1	3400	3023 G		25.97744	84.74389	Normal
4/9/20	15:32:0	35	0.1	310	20.2	3100	2778 G		25.97725	84.7448	Normal
4/9/20	15:32:35	35	0.1	390	10.1	3900	3431 G		25.97719	84.74571	Normal
4/9/20	15:33:0	35	0.1	250	20.2	2500	2288 G		25.97699	84.74672	Normal
4/9/20	15:33:10	35	0.1	280	20.2	2800	2533 G		25.97697	84.74768	Normal
4/9/20	15:33:45	35	0.1	270	10.1	2700	2452 G		25.97711	84.74857	Normal
4/9/20	15:34:20	35	0.1	310	10.1	3100	2778 G		25.97696	84.74958	Normal
4/9/20	15:34:20	35	0.1	330	10.1	3300	2941 G		25.97678	84.75044	Normal
4/9/20	15:35:0	35	0.1	260	10.1	2600	2370 G		25.97659	84.75146	Normal
4/9/20	15:35:31	35	0.1	310	10.1	3100	2778 G		25.97635	84.75242	Normal
4/9/20	15:35:31	35	0.1	200	20.2	2000	1880 G		25.97589	84.75327	Normal
4/9/20	15:36:0	35	0.1	210	20.2	2100	1962 G		25.97592	84.75424	Normal
4/9/20	15:36:6	35	0.1	180	20.2	1800	1717 G		25.97577	84.75519	Normal
4/9/20	15:36:6	35	0.1	180	20.2	1800	1717 G		25.97553	84.75611	Normal
4/9/20	15:36:42	35	0.1	150	20.2	1500	1472 G		25.97519	84.75702	Normal
4/9/20	15:37:0	35	0.1	160	10.1	1600	1554 G		25.97503	84.75805	Normal
4/9/20	15:37:17	35	0.1	210	20.2	2100	1962 G		25.97496	84.75897	Normal
4/9/20	15:38:0	35	0.1	270	0	2700	2452 G		25.97442	84.75948	Normal
4/9/20	15:38:0	35	0.1	220	20.2	2200	2044 G		25.97352	84.75939	Normal
4/9/20	15:38:27	35	0.1	230	20.2	2300	2125 G		25.97265	84.75951	Normal
4/9/20	15:39:3	35	0.1	380	10.1	3800	3349 G		25.97176	84.75951	Normal
4/9/20	15:39:38	35	0.1	330	10.1	3300	2941 G		25.97089	84.75939	Normal
4/9/20	15:40:13	35	0.1	370	10.1	3700	3268 G		25.97003	84.75918	Normal
4/9/20	15:40:49	35	0.1	340	10.1	3400	3023 G		25.96914	84.75911	Normal
4/9/20	16:42:2	38	0.1	300	0	3000	2696 G		25.95378	84.71153	Normal

$$Y = 0 * X^2 + 0.816 * X + 249$$

$$X = 2400$$

$$Y = 2207$$

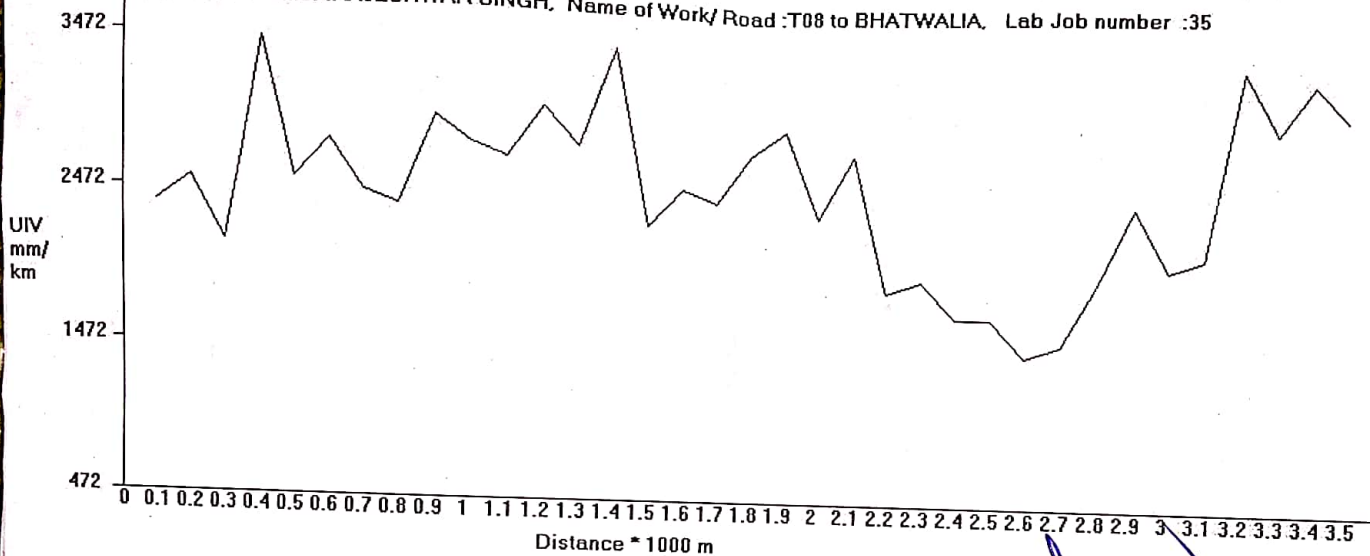
(R) RURAL ROAD
Good <4000
Average 4001-5000
Poor >5001

Executive Engineer
R.W.D. Works Division
Chapra-2

4/9/20	16:42:2	38	0.1	250	10.1	2500	2288 G	25.9547	84.71148	Normal
4/9/20	16:42:37	38	0.1	330	10.1	3300	2941 G	25.95548	84.71182	Normal
4/9/20	16:43:12	38	0.1	250	10.1	2500	2288 G	25.95633	84.71224	Normal
4/9/20	16:43:12	38	0.1	330	10.1	3300	2941 G	25.95719	84.71261	Speed Breaker
4/9/20	16:44:22	38	0.1	370	0	3700	3268 G	25.95796	84.71285	Normal
4/9/20	16:44:22	38	0.1	320	10.1	3200	2860 G	25.95885	84.71303	Normal
4/9/20	16:45:0	38	0.1	320	10.1	3200	2860 G	25.95972	84.71318	Normal
4/9/20	16:46:8	38	0.1	370	0	3700	3268 G	25.96064	84.71323	Speed Breaker
4/9/20	16:46:8	38	0.1	350	10.1	3500	3104 G	25.96146	84.71323	Speed Breaker
4/9/20	16:47:0	38	0.1	370	0	3700	3268 G	25.96237	84.7131	Normal
4/9/20	16:47:54	38	0.1	320	0	3200	2860 G	25.96313	84.71266	Normal
4/9/20	16:48:0	38	0.1	370	10.1	3700	3268 G	25.96394	84.71231	Normal
4/9/20	16:48:29	38	0.1	410	10.1	4100	3594 G	25.96484	84.71222	Normal
4/9/20	16:49:4	38	0.1	370	10.1	3700	3268 G	25.96565	84.71185	Normal
4/9/20	16:50:0	38	0.1	430	0	4300	3757 G	25.96629	84.71116	Normal
4/9/20	16:50:15	38	0.1	370	0	3700	3268 G	25.967	84.71062	Normal
4/9/20	16:51:0	38	0.1	350	10.1	3500	3104 G	25.9678	84.71024	Normal
4/9/20	16:51:26	38	0.1	380	10.1	3800	3349 G	25.96863	84.71039	Normal
4/9/20	16:52:1	38	0.1	360	10.1	3600	3186 G	25.96948	84.71051	Normal
4/9/20	16:52:1	38	0.1	300	10.1	3000	2696 G	25.9703	84.71013	Normal
4/9/20	16:52:36	38	0.1	360	20.2	3600	3186 G	25.97117	84.7104	Normal
4/9/20	16:53:0	38	0.1	350	10.1	3500	3104 G	25.97179	84.71099	Normal
4/9/20	16:53:11	38	0.1	240	10.1	2400	2207 G	25.97254	84.71157	Normal
4/9/20	16:53:11	38	0.1	270	10.1	2700	2452 G	25.97287	84.71236	Normal
4/9/20	16:54:0	38	0.1	380	10.1	3800	3349 G	25.9733	84.71322	Normal
4/9/20	16:54:22	38	0.1	360	10.1	3600	3186 G	25.97384	84.71392	Normal
4/9/20	16:55:0	38	0.1	290	10.1	2900	2615 G	25.97466	84.71412	Normal
4/9/20	16:55:33	38	0.1	330	10.1	3300	2941 G	25.97552	84.71443	Speed Breaker
4/9/20	16:56:8	38	0.1	370	10.1	3700	3268 G	25.97632	84.71473	Normal
4/9/20	16:56:8	38	0.1	360	10.1	3600	3186 G	25.97719	84.71468	Normal
4/9/20	16:57:0	38	0.1	420	10.1	4200	3676 G	25.97806	84.71444	Normal
4/9/20	16:57:18	38	0.1	270	10.1	2700	2452 G	25.97896	84.71421	Normal
4/9/20	16:58:0	38	0.1	290	10.1	2900	2615 G	25.97976	84.71443	Normal
4/9/20	16:58:29	38	0.1	240	0	2400	2207 G	25.98062	84.71471	Normal

Executive Engineer
R.W.D. Works Division
Chapra-2

File :C:\Users\Asst IT Manager\Documents\New folder\04091711.Xls, Section No. :35, Eqn : $Y = 0 * X^2 + 0.816 * X$
Name of Customer :RAJESHWAR SINGH, Name of Work/ Road :T08 to BHATWALIA, Lab Job number :35



[Signature]
Executive Engineer
R.W.D. Works Division
Chapra- 2

Name of Customer :RAJESHWAR SINGH
Name of Work/ Road :T08 to BHATWALIA

Lab Job number :35
Date :9/4/2020

Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
2	0.1		
3	0.2		2370 G
4	0.3		2533 G
5	0.4		2125 G
6	0.5		3431 G
7	0.6		2533 G
8	0.7		2778 G
9	0.8		2452 G
10	0.9		2370 G
11	1		2941 G
12	1.1		2778 G
13	1.2		2696 G
14	1.3		3023 G
15	1.4		2778 G
16	1.5		3431 G
17	1.6		2288 G
18	1.7		2533 G
19	1.8		2452 G
20	1.9		2778 G
21	2		2941 G
22	2.1		2370 G
23	2.2		2778 G
24	2.3		1880 G
25	2.4		1962 G
26	2.5		1717 G
27	2.6		1717 G
28	2.7		1472 G
29	2.8		1554 G
30	2.9		1962 G
31	3		2452 G
32	3.1		2044 G
33	3.2		2125 G
34	3.3		3349 G
35	3.4		2941 G
36	3.5		3268 G
			3023 G

11/9/20

MR-N/19-20 Chabro-2/01

Pr.B.No-3244

Schedule XLV-Form No. 134

708 જે ગણવિધી

સાથે સંબંધિત છે.

DIVISION

SUB-DIVISION

ગાંધી

MEASUREMENT BOOK

Pr.B.No-3244

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
End and final					
Name of work—					
Top to Bhatnalia					
Age 492—Shri Rajesh.					
Wor. Singh.					
Age—Dorant—4.102514					
Age—NO.1—					
Date of start—06-03-20					
Date of completion—					
05-03-21					
Length—3.470 R.					

①/2 Const of 2 Sides					
and const 500					
2 Sides—EPI					
Earth measurement in ft					
SL NO. CH Area Mean D Volume					
(1)	0	342	—	—	—
(2)	50	.729	.536	50	26.725
(3)	100	.932	.831	50	41.525
4	150	.563	.748	50	37.325
5	200	.922	.743	50	37.125
6	250	.738	.830	50	41.500
7	300	.967	.853	50	42.625
8	350	.970	.969	50	48.425
9	400	.679	.835	50	41.725

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10	450	.517	.608	50	30.40
11	500	1.126	.822	50	41.025
12	550	.726	.926	50	46.30
13	650	1.287	1.007	50	50.325
14	650	.831	1.059	50	52.950
15	700	1.129	.980	50	49.00
16	750	.998	1.064	50	53.125
17	800	.770	.884	50	44.20
18	850	.713	.742	50	37.025
19	900	.770	.742	50	37.025
20	950	.578	.674	50	33.70
21	1000	.541	.580	50	27.925
22	1050	.552	.547	50	27.325
23	1100	.578	.565	50	28.250
24	1150	.594	.586	50	29.30
25	1200	.060	.327	50	16.350
26	1250	.416	.238	50	11.900
27	1300	.903	.660	50	32.925
28	1350	.427	.665	50	33.250
29	1400	.733	.580	50	29.00
30	1450	.485	.609	50	30.450
31	1500	.958	.721	50	36.025
32	1550	.349	.653	50	32.625
33	1600	.528	.439	50	21.925
34	1650	.332	.430	50	21.500
35	1700	.841	.587	50	29.325
36	1750	.528	.685	50	34.225

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
37	1800	.366	.447	50	223.50
38	1850	.626	.496	50	24.800
39	1900	.290	.458	50	22.900
40	1950	.365	.328	50	16.325
41	2000	.578	.472	50	23.525
42	2050	.594	.586	50	29.300
43	2100	.107	.351	50	17.525
44	2150	.416	.262	50	13.025
45	2200	.903	.660	50	32.925
46	2250	.427	.665	50	33.250
47	2300	.733	.580	50	29.000
48	2350	.485	.609	50	30.450
49	2400	.558	.721	50	36.025
50	2450	.349	.653	50	32.625
51	2500	.528	.439	50	21.925
52	2550	.332	.430	50	21.500
53	2600	.841	.587	50	29.325
54	2650	.528	.685	50	34.225
55	2700	.366	.447	50	22.350
56	2750	.626	.496	50	24.800
57	2800	.060	.343	50	17.150
58	2850	.416	.238	50	11.900
59	2900	.060	.238	50	11.900
60	2950	.416	.238	50	11.900
61	3000	.903	.660	50	32.925
62	3050	.427	.665	50	33.250
63	3100	.733	.580	50	29.000

Continuation

P.T-O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	64	31.0	485	609	30.450
	65	32.0	258	721	36.025
	66	32.5	349	653	32.625
	67	33.0	528	439	21.925
	68	33.0	234	381	19.050
	69	34.0	416	325	16.250
	70	34.5	903	660	32.925
	71	34.0	427	665	13.300
					/
					Net Area - 2103.775
					m ²
					G.S.B. — 61.020 m
					W.B.M. G.S.B. — 83.790
					H.B.M. G.S.B. — 176.0
					S.D.B.C. — 325.40
					Net Area - 1457.885
					m ²
					(A) 1014.50 m ²
					(2)/19 planting of trees
					and fruit trees
					for one year
					149.00 m ²
					(3)/22 BRICK WORK
					in C.M. (1:1:3)
					on parapet wall
					Continuation — Etc

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 6 x 1.40 x 1.60 = 2.88 m ³ for 7 Nos					20.16 m ³
④/23 plastering C.M. (1:1:4) — — E.P.I					
4 x 6 x 1.60 = 14.4 m ² 2 x 6 x 1.40 = 4.8 m ² 4 x 1.40 x 1.60 = 9.6 m ² T = 20.16 m ² for 7 Nos					141.12 m ²
⑤/23 Painting Coats 2 C.M. surface — E.P.I					
4 x 4 x 1.60 = 9.6 m ² 2 x 4 x 1.60 = 4.8 m ² 4 x 1.40 x 1.60 = 9.6 m ² T = 58.56 m ² for 7 Nos					409.92 m ²
⑥/23 D. 101 A.E. Banyan					21.01.21 — E

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF 1051					
✓ N.T. M.B. P. 1 to 23					
①/1 Clearing and grubbing of road					
land — — — — — EFT					
0.69 H ₂ P.N. — ⑩					
② 49.496.70/H ₂					
— — — — — 9.34113/					
②/3 Contingent G.S.B					
by P/R well graded materials — B.P.F					
61.03 m ³ P.N. — 10					
② 2263.31/M ³					
— — — — — 0.138,118/					
③/4 N.B.M. G.S.B					
P/R, laying and compacting — EFT					
83.80 m ³ P.N. — 10					
② 4205.37/M ³					
— — — — — 0.3,52393					
④/5 N.B.M. G.S.B					
P/R, laying and compacting — EFT					
126.91 m ³ P.N. — 10					
② 3758.52/M ³					
— — — — — 0.4,76,975					
— — — — — = 10					

Continuation

T-0.10,01,643,

P.T-0

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤/6 prime coat					B.F.R. 10.01, 603/
					E/1
1693.08 m ² P.N. ①					
					① 41.54/m ²
					0.90, 259/
⑥/7 Tack coat					
					E/1
1785.83 m ² P.N. ①					
					① 41.08/m ²
					0.25, 104/
⑦/8 patch work					
proe. w. B.M.					
					12.12 m ²
					8.00 m ²
					E/1
1785.83 m ² P.N. ①					
					① 41.227.68/m ²
					0.406, 598/
⑧/9 Tack coat					
P/R and applying					
					E/1
13012.50 m ² P.N. 11					
					① 0.12.24/m ²
					0.159, 273
					= 0

Continuation

T-0.16, 62, 947/

P.T. 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. 16,629.47					
⑨/10 p/v and copy semi decal					
bitumen/mem dec					
— EPI					
325.31 m ³ p.N-12					
① 10,987.80/m ³					
← 0.35,74,144					
⑩/11 Kilometer					
Store — EPI					
4 m ² p.N-12					
① 0.2294.58/N					
← 0.9,178/					
⑪/12 200 m store					
14 m ² p.N-12					
① 0.633.21/N					
← 0.8865/					
⑫/13 Dissection and place identifica tion — EPI					
1.92 m ² p.N-12					
① 0.12,355.74/02					
← 0.23,723/					
⑬/14					

Continuation

T-P. 5279/57

= 7

P-T-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13)/14 Traffic sign — E.P.T.					
48 No. P.N-13					
② 3657.40/N					
— 1.1255					
(14)/15 60mm dia pipe					
8 No. P.N-13					
② 3756.75/N					
— 30054/					
(15)/16 60mm x 450mm rectangular					
13 No. P.N-13					
② 3627.63/N					
— 471159/					
(16)/17 Road marking P.N-13					
— E.P.T.					
84 No. P.N-13					
② 507.10/N 42594/					
(17)/20 Road marking					
— E.P.T.					
694.00 m ² P.N-13					
② 735.40/m ²					
— 510368/					

Continuation

T-0.60,84,886

= 0

P.T. →

B.F. 60,84,886/1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) 1/1 P/R and fixing logo of Mahatma Project—EPJ 430 P.N-14 (0.9343-13/N — 0.37373/					
(19) 2/2 Cost of 98 sq ft and earthwork shoulder—EPJ 1450.00 m ³ P.N-20 (0.176.96/m ³ — 0.256,592/					
(20) 2/2 B.P.N. 10 c.m. C.I. 13/10 Date— pat wall—EPJ 20.16 m ³ P.N-21 (0.35102.55/m ³ — 0.1.02867/					
(21) 2/3 plastering 10 c.m. (124) — EPJ 141.12 m ² P.N-21 (0.149.29/m ² — 0.21068/					
(22) 2/4 plastering 409.92 m ² P.N-21 (0.95.63/m ² 0.39,201/					

Continuation

T-0 65,41,987/

P.T-0

B.F-6541, 9871

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) 1/9 Planting					
Tree and this					
Major 20400					
— E 1					
149.0 No D.N-20					
(20810.30/N					
— 0.112,245					
T-0.66,61,232					
Add 127.65.5					
— 0.7,99,348					
Add 17.1960400					
— 0.66,612					
T-0.75,27,192					
len. 590.00000					
— 0.69,18,152					
T-0.6,09,040					
21/01/2021					
A.E.					
Banyapur.					
CTD					
20/1/21					

Continuation