

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

पत्रांक 1179 अनु०

छपरा / दिनांक 21/06/2022

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, छपरा-2

सेवा में,

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

विषय:-

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

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि नई अनुरक्षण नीति 2018 (Head - 3054) योजना अंतर्गत 01 (एक) पथ में राशि का अधियाचना विहित प्रपत्र में तैयार कर माप पुस्त की छायाप्रति एवं Bump Indecator 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।

विश्वसभाजन

21/6/22

कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, छपरा 2

21/06/22

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

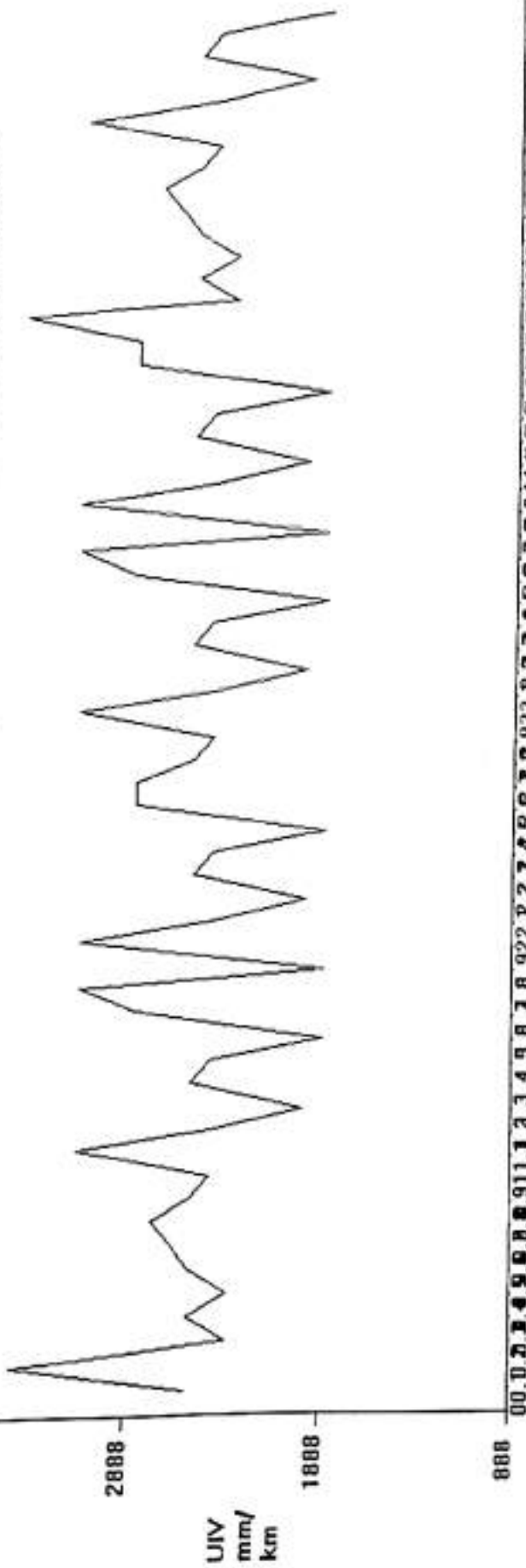
Sl. No.	Package No.	Name of Road	Project ID as per MES	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated 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/20-21/Chapra-02/06	Kamta Bazar to Katsa	NEA220001697	Lt. No. 3388 Dated 02.08.19	6.10	210.20460	132.56686	62.37987	30 MBD/2020-21	16.08.21	16.06.22	2550.850	25.00	9%	0.00	0.00	132.31249	MB No. 3324, Page No. 01 to 20

22/10/22

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

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21/06/22
AE

File : C:\Users\Dell\Desktop\HARI OM CONST\14060432.Xls. Section No. : 27. Eqn : test
 Name of Customer : M/S HARI OM CONST., Name of Work/ Road : KAMTA BAZAR - KATSA Lab Job number :



(Signature)
 नेपालक अधिका
 त्तीय त्तर्ष विचार
 त्तर्ष प्रसंख, कप्तान

(Signature)
 14/06/22
 AE

(Signature)
 14/06/22
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CONT. NAME:- M/S HARI OM CONSTRUCTION
ROAD NAME:- KAMTA BAZAR - KATSA

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
14/6/22	11:37:13	27	0.1	210	10.1	2100	2577 G		26.011476	84.715265	Normal
14/6/22	11:38:0	27	0.1	210	10.1	3000	3462 G		26.010822	84.715646	Normal
14/6/22	11:38:24	27	0.1	190	10.1	1900	2380 G		26.013209	84.715936	Normal
14/6/22	11:39:0	27	0.1	210	10.1	2100	2577 G		26.014122	84.716136	Normal
14/6/22	11:39:28	27	0.1	190	10.1	1900	2380 G		26.014909	84.716268	Normal
14/6/22	11:40:11	27	0.1	210	10.1	2100	2577 G		26.015620	84.716365	Normal
14/6/22	11:40:46	27	0.1	220	10.1	2200	2675 G		26.017194	84.716591	Normal
14/6/22	11:41:21	27	0.1	230	10.1	2300	2773 G		26.018595	84.716706	Normal
14/6/22	11:42:1	27	0.1	210	10.1	2100	2577 G		26.019202	84.716909	Normal
14/6/22	11:43:5	27	0.1	200	10.1	2000	2478 G		26.020263	84.717295	Normal
14/6/22	11:44:0	27	0.1	270	10.1	2700	3167 G		26.021626	84.717656	Normal
14/6/22	11:44:51	27	0.1	180	10.1	2000	2478 G		26.022120	84.718251	Speed Breaker
14/6/22	11:45:0	27	0.1	150	10.1	1500	1986 G		26.02363	84.718622	Normal
14/6/22	11:45:27	27	0.1	210	10.1	2100	2577 G		26.022679	84.719570	Normal
14/6/22	11:45:27	27	0.1	200	10.1	2000	2478 G		26.022724	84.719928	Normal
14/6/22	11:46:2	27	0.1	140	10.1	1400	1888 G		26.022937	84.721187	Normal
14/6/22	11:46:2	27	0.1	240	10.1	2400	2872 G		26.023422	84.722226	Normal
14/6/22	11:46:37	27	0.1	270	10.1	2700	3167 G		26.023963	84.724462	Normal
14/6/22	11:47:0	27	0.1	140	10.1	1400	1888 G		26.024423	84.724876	Normal
14/6/22	11:47:13	27	0.1	270	10.1	2700	3167 G		26.025185	84.725477	Normal
14/6/22	11:47:13	27	0.1	180	10.1	2000	2478 G		26.025896	84.726826	Normal
14/6/22	11:48:0	27	0.1	150	10.1	1500	1986 G		26.026963	84.728146	Normal
14/6/22	11:48:23	27	0.1	210	10.1	2100	2577 G		26.026654	84.728731	Normal
14/6/22	11:48:23	27	0.1	200	10.1	2000	2478 G		26.027201	84.728828	Normal
14/6/22	11:49:0	27	0.1	140	10.1	1400	1888 G		26.027916	84.728994	Normal
14/6/22	11:49:33	27	0.1	240	10.1	2400	2872 G		26.028426	84.729124	Normal
14/6/22	11:50:1	27	0.1	240	10.1	2400	2872 G		26.030380	84.729321	Normal
14/6/22	11:50:1	27	0.1	210	10.1	2100	2577 G		26.031122	84.729824	Normal
14/6/22	11:51:0	27	0.1	200	10.1	2000	2478 G		26.031419	84.730087	Normal
14/6/22	11:51:0	27	0.1	270	10.1	2700	3167 G		26.033105	84.730182	Normal
14/6/22	11:51:20	27	0.1	180	10.1	2000	2478 G		26.034374	84.729662	Normal

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CONT. NAME:- M/S HARI OM CONSTRUCTION
ROAD NAME:- KAMTA BAZAR - KATSA

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
14/6/22	11:51:20	27	0.1	150	10.1	1500	1986	G	26.035742	84.730221	Normal
14/6/22	11:52:0	27	0.1	210	10.1	2100	2577	G	26.036128	84.730990	Normal
14/6/22	11:52:0	27	0.1	200	10.1	2000	2478	G	26.037903	84.731344	Normal
14/6/22	11:52:30	27	0.1	140	10.1	1400	1888	G	26.038620	84.731422	Normal
14/6/22	11:53:0	27	0.1	240	10.1	2400	2872	G	26.039478	84.731651	Normal
14/6/22	11:53:0	27	0.1	270	10.1	2700	3167	G	26.040126	84.731651	Normal
14/6/22	11:54:0	27	0.1	140	10.1	1400	1888	G	26.040888	84.731608	Curve
14/6/22	11:54:16	27	0.1	270	10.1	2700	3167	G	26.041129	84.731526	Normal
14/6/22	11:54:16	27	0.1	180	10.1	2000	2478	G	26.041321	84.730111	Normal
14/6/22	11:55:0	27	0.1	150	10.1	1500	1986	G	26.042226	84.729421	Normal
14/6/22	11:55:0	27	0.1	230	10.1	2100	2577	G	26.044212	84.729457	Normal
14/6/22	11:55:24	27	0.1	200	10.1	2000	2478	G	26.044527	84.729426	Normal
14/6/22	11:55:24	27	0.1	140	10.1	1400	1888	G	26.044762	84.729406	Speed Breaker
14/6/22	11:56:1	27	0.1	240	10.1	2400	2872	G	26.045121	84.729226	Normal
14/6/22	11:56:37	27	0.1	240	10.1	2400	2872	G	26.045939	84.728131	Normal
14/6/22	11:57:10	27	0.1	210	10.1	3000	3462	G	26.046051	84.728022	Normal
14/6/22	11:57:10	27	0.1	190	10.1	1900	2380	G	26.046979	84.727684	Normal
14/6/22	11:57:10	27	0.1	210	10.1	2100	2577	G	26.047126	84.727322	Normal
14/6/22	11:58:0	27	0.1	190	10.1	1900	2380	G	26.047469	84.727110	Normal
14/6/22	11:58:0	27	0.1	210	10.1	2100	2577	G	26.047527	84.726828	Normal
14/6/22	11:58:22	27	0.1	220	10.1	2200	2675	G	26.047625	84.726155	Curve
14/6/22	11:58:22	27	0.1	230	10.1	2300	2773	G	25.047601	84.726155	Normal
14/6/22	11:58:57	27	0.1	210	10.1	2100	2577	G	26.047594	84.726142	Normal
14/6/22	11:59:0	27	0.1	200	10.1	2000	2478	G	26.048605	84.726255	Normal
14/6/22	11:59:0	27	0.1	270	10.1	2700	3167	G	26.049368	84.726355	Normal
14/6/22	11:59:32	27	0.1	180	10.1	2000	2478	G	26.049924	84.726822	Normal
14/6/22	12:0:0	27	0.1	150	10.1	1500	1986	G	26.051439	84.727157	Normal
14/6/22	12:0:9	27	0.1	210	10.1	2100	2577	G	26.052497	84.727398	Normal
14/6/22	12:0:44	27	0.1	200	10.1	2000	2478	G	26.052721	84.727858	Curve
14/6/22	12:1:0	27	0.1	140	10.1	1400	1888	G	26.053287	84.727690	Normal
						AVERAGE	2550.85				

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Name of Work—
 Situation of Work—
 Agency by which work is executed—
 Date of Measurement—
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road: - Repair & Maintenance of Road from Karmata Bazar to Katsa.					
Package No: - M/R - N/19-20 Chapra - 2/06					
Agency: - M/c Hariom Construction Vill + P.O - Jaitpur, Daudpur, Sonam					
Agreement No: - 30/SPD/2020-21					
Date of Start: - 17.08.2020					
Date of Completion: - 16.08.2021					
Date of entry -					

Work done

(1) Clearing and grubbing Road land
 --- Ef

2X30X4X25.00X1.00	6000.00 sq
2X31X4X25.00X1.00	6200.00 "
	12200.00 sq
Say	1.22 Hec

(2) Const. of C.S.B by PIV Well

graded Material --- Ef

1X2.70X2.10X0.175	0.99 cum
4X2.30X1.15X0.150	1.59 "
5X2.50X1.30X0.150	2.44 "
7X1.90X1.10X0.175	2.56 "
9X1.60X1.00X0.150	2.16 "
11X1.70X1.90X0.175	6.22 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13x	2.20	x	1.60	x 0.175	8.00 cum
15x	1.90	x	1.10	x 0.150	4.70 "
1x	1.50	x	1.70	x 0.175	3.82 "
2x	7.30	x	1.30	x 0.175	4.98 "
17x	1.50	x	0.90	x 0.150	3.44 "
19x	1.30	x	1.10	x 0.175	4.75 "
12x	1.20	x	0.60	x 0.175	1.51 "
8x	2.10	x	1.10	x 0.150	2.77 "
13x	1.10	x	0.75	x 0.150	1.61 "
20x	0.90	x	0.75	x 0.150	2.03 "
9x	2.20	x	1.20	x 0.175	4.33 "
11x	1.70	x	1.20	x 0.175	3.93 "
3x	5.10	x	1.50	x 0.175	2.60 "
8x	1.60	x	1.30	x 0.175	2.91 "
15x	1.90	x	1.15	x 0.175	4.53 "
6x	2.30	x	1.90	x 0.175	4.59 "
12x	1.40	x	1.10	x 0.150	2.77 "
11x	1.20	x	0.90	x 0.150	1.78 "
8x	1.75	x	1.20	x 0.175	2.94 "
20x	0.90	x	0.60	x 0.15	1.35 "
5x	2.30	x	1.50	x 0.175	3.02 "
19x	1.10	x	0.90	x 0.150	2.82 "
25x	1.00	x	0.75	x 0.150	2.81 "
15x	1.70	x	1.10	x 0.175	4.91 "
18x	1.40	x	0.90	x 0.175	3.97 "
23x	0.90	x	0.60	x 0.150	1.86 "
7x	1.90	x	2.20	x 0.175	5.35 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11x	2.20	x 1.60	x 0.175	—	6.78 cm
21x	1.20	x 0.85	x 0.175	—	3.75 "
12x	1.90	x 1.10	x 0.175	—	4.39 "
13x	1.50	x 1.10	x 0.175	—	3.75 "
19x	1.30	x 0.90	x 0.175	—	3.89 "
7x	1.90	x 1.60	x 0.175	—	3.72 "
9x	1.60	x 1.50	x 0.175	—	3.78 "
11x	1.20	x 0.60	x 0.175	—	1.39 "
					142.37 cm
				Limit	140.03 cm

② WBM Gr. 2 - for Laying gravel

and Compacting Stone aggregate

1x	2.70	x 2.10	x 0.075	—	0.43 cm
4x	2.30	x 1.15	x 0.075	—	0.79 "
5x	2.50	x 1.30	x 0.075	—	1.22 "
7x	1.90	x 1.10	x 0.075	—	1.10 "
9x	1.60	x 1.00	x 0.075	—	1.08 "
11x	1.70	x 1.90	x 0.075	—	2.66 "
13x	2.20	x 1.60	x 0.075	—	3.43 "
15x	1.90	x 1.10	x 0.075	—	2.35 "
1x	11.50	x 1.90	x 0.075	—	1.64 "
3x	7.30	x 1.30	x 0.075	—	2.14 "
17x	1.50	x 0.90	x 0.075	—	1.72 "
19x	1.80	x 1.10	x 0.075	—	2.04 "
12x	1.20	x 0.60	x 0.075	—	0.65 "
8x	2.10	x 1.10	x 0.075	—	1.39 "
13x	1.10	x 0.75	x 0.075	—	0.80 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20	X	0.70	X	0.75	X 0.075 - 1.01 cum
9	X	2.20	X	1.25	X 0.075 - 1.86 "
11	X	1.70	X	1.20	X 0.075 - 1.68 "
3	X	5.10	X	1.30	X 0.075 - 1.49 "
8	X	1.60	X	1.30	X 0.075 - 1.25 "
15	X	1.50	X	1.15	X 0.075 - 1.94 "
6	X	2.30	X	1.90	X 0.075 - 1.97 "
12	X	1.40	X	1.10	X 0.075 - 1.39 "
11	X	1.20	X	0.90	X 0.075 - 0.89 "
8	X	1.75	X	1.20	X 0.075 - 1.26 "
20	X	0.90	X	0.60	X 0.075 - 0.81 "
5	X	2.30	X	1.50	X 0.075 - 1.29 "
19	X	1.10	X	0.90	X 0.075 - 1.41 cum
25	X	1.00	X	0.75	X 0.075 - 1.41 "
15	X	1.70	X	1.10	X 0.075 - 2.10 "
18	X	1.40	X	0.90	X 0.075 - 1.70 "
23	X	0.90	X	0.60	X 0.075 - 0.93 "
7	X	1.90	X	2.30	X 0.075 - 2.29 "
11	X	2.30	X	1.90	X 0.075 - 3.61 "
21	X	1.40	X	0.90	X 0.075 - 1.98 "
12	X	1.95	X	1.20	X 0.075 - 2.11 "
13	X	1.70	X	1.10	X 0.075 - 1.82 "
17	X	1.50	X	1.20	X 0.075 - 2.57 "
7	X	1.90	X	1.70	X 0.075 - 1.70 "
9	X	1.80	X	1.60	X 0.075 - 1.94 "
11	X	1.30	X	0.90	X 0.075 - 0.97 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	13	2.10	1.90	0.075	3.89 cum
	15	1.90	1.75	0.075	3.74 "
	11	1.60	2.30	0.075	3.04 "
	5	3.20	2.10	0.075	2.52 "
	7	2.70	1.90	0.075	2.69 "
	3	3.10	2.75	0.075	1.92 "
	17	2.00	1.60	0.075	4.08 "
	1	3.50	3.30	0.075	3.34 "
	1	6.10	2.70	0.075	1.33 "
	18	2.50	1.70	0.075	6.41 "
	2	4.60	3.10	0.075	3.21 "
	9	2.70	1.90	0.075	3.66 "
	21	1.75	1.50	0.075	4.13 "
	16	1.60	2.10	0.075	4.03 cum
	20	1.50	1.90	0.075	4.28 "
	7	2.70	3.50	0.075	6.96 "
	6	2.50	2.90	0.075	3.26 "
	13	1.80	2.40	0.075	6.21 "
	15	1.90	1.10	0.075	2.35 "
	14	1.20	1.60	0.075	2.02 "
					133.87 cum
				Limit	131.73 cum
(4) WDM box-3 - for laying, spreading					
and compacting stone aggregates - 2/1					
	1	3.10	2.30	0.075	0.53 cum
	4	2.40	1.30	0.075	0.94 "
	5	2.70	1.50	0.075	1.52 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7x	2.00	x 1.20	x 0.075	-	1.26 cm
9x	1.75	x 1.30	x 0.075	-	1.54 "
11x	1.90	x 2.05	x 0.075	-	3.21 "
13x	2.40	x 1.75	x 0.075	-	4.10 "
15x	2.20	x 1.30	x 0.075	-	3.22 "
1x	13.20	x 2.10	x 0.075	-	2.08 "
3x	7.50	x 1.50	x 0.075	-	2.53 "
17x	1.75	x 1.10	x 0.075	-	2.45 "
19x	1.50	x 1.20	x 0.075	-	2.57 "
12x	1.40	x 0.90	x 0.075	-	1.13 "
8x	2.30	x 1.60	x 0.075	-	1.93 "
13x	1.30	x 0.90	x 0.075	-	1.14 "
20x	1.20	x 0.90	x 0.075	-	1.62 "
9x	2.40	x 1.90	x 0.075	-	2.27 Ccm
11x	1.90	x 1.30	x 0.075	-	2.35 "
3x	5.30	x 1.30	x 0.075	-	1.79 "
8x	1.80	x 1.60	x 0.075	-	1.73 "
6x	2.50	x 2.00	x 0.075	-	2.25 "
12x	1.50	x 1.20	x 0.075	-	1.62 "
11x	1.60	x 1.10	x 0.075	-	1.45 "
8x	1.90	x 1.30	x 0.075	-	1.48 "
20x	1.10	x 0.75	x 0.075	-	1.24 "
5x	2.60	x 1.60	x 0.075	-	1.56 "
19x	1.30	x 1.10	x 0.075	-	2.04 "
25x	1.60	x 1.10	x 0.075	-	3.30 "
15x	1.90	x 1.30	x 0.075	-	2.79 "
18x	1.60	x 1.10	x 0.075	-	2.38 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23	1.20	x 0.75	x 0.075	-	1.55 cum
7	2.10	x 2.50	x 0.075	-	2.76 "
11	2.50	x 1.90	x 0.075	-	3.92 "
21	1.60	x 1.10	x 0.075	-	2.77 "
12	2.10	x 1.30	x 0.075	-	2.46 "
13	1.90	x 1.30	x 0.075	-	2.41 "
19	1.50	x 1.20	x 0.075	-	2.57 "
7	2.10	x 1.70	x 0.075	-	2.79 "
9	1.90	x 1.70	x 0.075	-	2.18 "
11	1.50	x 1.30	x 0.075	-	1.61 "
13	2.40	x 2.10	x 0.075	-	4.91 "
15	2.30	x 1.90	x 0.075	-	4.92 "
11	1.80	x 2.50	x 0.075	-	3.71 "
5	3.40	x 2.40	x 0.075	-	3.06 cum
7	2.90	x 2.30	x 0.075	-	3.50 "
3	3.30	x 2.90	x 0.075	-	2.15 "
17	2.30	x 1.70	x 0.075	-	4.77 "
1	13.70	x 3.30	x 0.075	-	3.60 "
1	6.30	x 3.10	x 0.075	-	1.46 "
18	2.70	x 2.10	x 0.075	-	7.65 "
3	4.70	x 3.20	x 0.075	-	3.38 "
9	2.90	x 1.95	x 0.075	-	3.82 "
21	1.90	x 1.70	x 0.075	-	5.09 "
16	1.90	x 2.30	x 0.075	-	5.24 "
20	1.70	x 2.10	x 0.075	-	5.36 "
7	2.70	x 3.75	x 0.075	-	5.71 "
6	2.90	x 3.10	x 0.075	-	4.05 cum

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13x	2.10	2.60	X 0.075	-	5.32 cu
15x	2.30	1.50	X 0.075	-	3.88 "
14x	1.60	1.90	X 0.075	-	3.19 "
6x	2.20	2.15	X 0.075	-	3.12 "
1x	2.50	1.90	X 0.075	-	3.06 "
11x	2.10	3.10	X 0.075	-	5.37 "
17x	1.90	2.70	X 0.075	-	6.54 "
14x	1.80	2.30	X 0.075	-	4.35 "
3x	9.50	2.10	X 0.075	-	4.49 "
5x	2.20	1.70	X 0.075	-	1.40 "
7x	2.30	2.90	X 0.075	-	3.50 "
1x	7.10	2.60	X 0.075	-	1.92 "
10x	2.60	2.30	X 0.075	-	4.47 "
15x	2.50	2.20	X 0.075	-	6.17 cu
13x	2.20	2.70	X 0.075	-	6.32 "
					220.68 Cum
				lined	218.26 cum
⑤ Prime coat - ply m ² applying primer					
Coat with RS-1 - - - - -					
Qty	218.26	1/0.075	-	-	2910.15 sq
⑥ Tack coat - ply m ² applying					
Tack coat with RS-1 - - - - -					
in BT portion Area					2910.15 sq
in pcc portion Area					
3x	1.90	1.50	-	-	8.55 sq
1x	3.20	1.60	-	-	5.12 "
5x	1.60	1.20	-	-	9.60 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	9	1.50	0.90	—	12.15 sqm
	1	2.90	1.60	—	4.64 "
	13	1.30	0.90	—	15.21 "
	15	1.10	0.75	—	12.38 "
	23	0.90	0.60	—	12.42 "
	7	2.10	1.75	—	25.73 "
	11	1.40	0.50	—	7.70 "
	25	1.10	0.70	—	19.25 "
	20	1.50	0.75	—	22.50 "
	5	1.90	1.30	—	12.35 "
					3077.75 sqm
				Limit	3077.03 sqm
(F) patchwork or R.P. 12x					
				Self surfacing	— 1
				Same R.P. as	
				per item (B) page - 9	
				R.P.	3077.03 sqm
(8) Tank Coat - p.v. and applying tank					
				coat with R.P. 1 -	— 1
	30	4	25.00	3.75	11250.00 sqm
	31	4	25.00	3.75	11625.00 "
					22875.00 sqm
(9) p.v. and Lagging some dense bituminous					
				Concreting	— 1
	30	4	25.00	3.75 x 0.025	281.25 cum
	31	4	25.00	3.75 x 0.025	290.63 "
					571.88 cum

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) 5th km stone					
		Qty	—	—	01 No.
(11) km stone					
		Qty	—	—	07 No.
(12) 200m stone					
		Qty	—	—	25.00 No.
(13) Direction and Area Identifier					
Sign board					
		2x1.20x0.80	—	—	1.92 sqm
(14) 600mm equilateral Triangle					
		Qty	—	—	96 Nos.
(15) 600mm circular					
		Qty	—	—	08 No.
(16) 600mm x 450mm rectangular					
		Qty	—	—	18 Nos.
(17) Boundary pillar					
		Qty	—	—	156 Nos.
(18) planting of trees by the road side					
		Qty	5210 ÷ 20	—	261 Nos.
(19) pvr and laying of hot applied thermoplastic compound					
		2x30x4x25.00x0.100	—	—	600.00 sqm
		2x31x4x25.00x0.100	—	—	620.00 "
					1220.00 sqm
(20) pvr and fixing 'logo' of informative sign board					
		Qty	—	—	06 Nos.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(21) Bricks Masonry Work in cm (1:3) in parapet					
13x2x6.00x0.400x0.600-					37.44 cm
(22) plastering with 0.17 (1:4)					
Side face - 13x4.00x6.00x0.600-					187.20 sqm
front face - 13x4.00x0.40x0.600-					12.88 "
Top - 13x2.00x6.00x0.400-					62.40 "
					262.68 sqm
(23) painting two coats including primer					
Side face - 13x4.00x4.00x0.600-					124.80 sqm
front face - 13x4.00x0.40x0.600-					12.48 "
Top - 13x2.00x4.00x0.600-					62.40 "
					199.68 sqm

SL No.	Earthwork		Qty. of steel		Volume
	chainage	Area	Mean Area	Dist. Area	
1	0.00	0.090			
2	50	0.426	0.258	50	12.900
3	100	0.893	0.660	50	32.975
4	150	0.820	0.857	50	42.825
5	200	0.746	0.783	50	39.150
6	250	0.482	0.614	50	30.700
7	300	0.921	0.702	50	35.075
8	350	0.817	0.869	50	43.450
9	400	0.534	0.676	50	33.775
10	450	0.755	0.645	50	32.225
11	500	0.835	0.795	50	39.750

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12.	550	0.534	0.688	50	34.225
13.	600	0.791	0.663	50	33.125
14.	650	0.626	0.907	50	35.425
15.	700	0.935	0.781	50	39.025
16.	750	0.736	0.836	50	41.775
17.	800	0.610	0.673	50	33.650
18.	850	0.746	0.678	50	33.900
19.	900	0.595	0.671	50	33.525
20.	950	0.452	0.534	50	26.175
21.	1000	1.084	0.768	50	38.450
22.	1050	0.381	0.733	50	36.625
23.	1100	0.593	0.487	50	24.350
24.	1150	0.611	0.602	50	30.100
25.	1200	0.744	0.678	50	33.875
26.	1250	0.427	0.586	50	29.275
27.	1300	0.897	0.662	50	33.105
28.	1350	0.432	0.665	50	33.225
29.	1400	0.712	0.572	50	28.600
30.	1450	0.482	0.597	50	29.850
31.	1500	0.696	0.587	50	29.450
32.	1550	0.380	0.538	50	26.900
33.	1600	0.534	0.457	50	22.850
34.	1650	0.739	0.637	50	31.825
35.	1700	0.835	0.787	50	39.350
36.	1750	0.534	0.685	50	34.225
37.	1800	0.381	0.458	50	22.875
38.	1850	0.626	0.504	50	25.175

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
39.	1900	0.869	0.748	50	37.375
40.	1950	0.388	0.627	50	31.475
41.	2000	0.578	0.483	50	24.150
42.	2050	0.395	0.587	50	27.325
43.	2100	0.090	0.343	50	17.175
44.	2150	0.426	0.258	50	12.900
45.	2200	0.532	0.489	50	24.450
46.	2250	0.430	0.301	50	25.050
47.	2300	0.748	0.597	50	29.950
48.	2350	0.454	0.621	50	31.050
49.	2400	0.940	0.717	50	35.850
50.	2450	0.359	0.650	50	32.475
51.	2500	0.534	0.447	50	22.325
52.	2550	0.579	0.557	50	27.825
53.	2600	1.016	0.798	50	39.875
54.	2650	0.547	0.782	50	37.075
55.	2700	0.381	0.464	50	23.200
56.	2750	0.626	0.504	50	25.175
57.	2800	0.090	0.358	50	17.900
58.	2850	0.426	0.258	50	12.900
59.	2900	0.090	0.258	50	12.900
60.	2950	0.426	0.258	50	12.900
61.	3000	0.915	0.671	50	33.575
62.	3050	0.430	0.683	50	34.175
63.	3100	0.728	0.587	50	29.450
64.	3150	0.506	0.617	50	30.850
65.	3200	0.961	0.737	50	36.675

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
66.	3250	0.267	0.664	50	33.200
67.	3300	0.534	0.457	50	22.525
68.	3350	0.070	0.212	50	15.600
69.	3400	0.436	0.263	50	13.150
70.	3450	0.915	0.676	50	30.775
71.	3500	0.432	0.674	50	33.645
72.	3550	0.766	0.577	50	27.950
73.	3600	0.576	0.641	50	32.050
74.	3650	0.916	0.716	50	35.800
75.	3700	0.348	0.632	50	31.600
76.	3750	0.521	0.435	50	21.725
77.	3800	0.433	0.477	50	23.850
78.	3850	0.837	0.635	50	31.750
79.	3900	0.534	0.686	50	34.275
80.	3950	0.388	0.461	50	23.050
81.	4000	0.547	0.468	50	29.375
82.	4050	0.070	0.217	50	15.925
83.	4100	0.436	0.263	50	13.150
84.	4150	0.873	0.653	50	32.725
85.	4200	0.432	0.613	50	32.625
86.	4250	0.712	0.572	50	28.600
87.	4300	0.485	0.577	50	29.925
88.	4350	0.916	0.701	50	35.025
89.	4400	0.342	0.627	50	31.450
90.	4450	0.534	0.439	50	21.900
91.	4500	0.450	0.492	50	24.600
92.	4550	0.801	0.626	50	31.275

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
93.	4600	0.515	0.618	50	32.900
94.	4650	0.379	0.590	50	29.500
95.	4700	0.628	0.504	50	25.175
96.	4710	0.915	0.772	50	38.575
97.	4800	0.713	0.671	50	33.325
98.	4850	0.662	0.663	50	33.125
99.	4900	0.352	0.482	50	24.100
100.	4950	0.598	0.475	50	23.750
101.	5000	0.422	0.570	50	25.500
102.	5050	0.294	0.358	50	17.900
103.	5100	0.366	0.330	50	16.500
104.	5150	0.332	0.439	50	22.950
105.	5200	0.581	0.567	50	28.325
106.	5250	0.0950	0.236	50	16.775
107.	5300	0.426	0.258	50	12.900
108.	5350	0.915	0.671	50	33.525
109.	5400	0.441	0.678	50	33.900
110.	5450	0.542	0.585	50	29.225
111.	5500	0.494	0.611	50	30.550
112.	5550	0.940	0.717	50	35.850
113.	5600	0.372	0.656	50	32.800
114.	5650	0.547	0.460	50	22.775
115.	5700	0.479	0.513	50	25.650
116.	5750	0.662	0.546	50	24.275
117.	5800	0.534	0.573	50	28.650
118.	5850	0.381	0.458	50	22.875
119.	5900	0.626	0.504	50	25.175

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
120.	5950	0.315	0.471	50	23.525
121	6000	0.391	0.353	50	17.610
122	6050	0.593	0.492	50	24.600
123.	6100	0.582	0.588	50	29.355
Total E/W Btg (including wall)					3495.175 m ³
Less (25%) (-)					140.03 m ³
Less 123 Btg 2 (-)					131.73 "
Less 123 Btg 3 (-)					218.26 "
Less 50 Btg (-)					571.88 "
Net E/W Btg					2433.275 m ³
<i>Sumit</i> 16/06/2012 JE <i>Asst. Engr</i> 17/06/22 AE					

Material Statement

(1)	Earthwork	2433.275 cu
(2)	stone matal	531.02 cu
(3)	stone chips	910.10 cu
(4)	stone screening	8795 cu
(5)	Binding Material	10.56 cu
(6)	coarse sand	17.22 cu
(7)	Local sand	71.70 cu
(8)	Bricks	18720 Nos
(9)	Cement	6.74 MT
(10)	SS-1	2.473 MT
(11)	RS-1	7.785 MT
(12)	S-90	74.471 MT

Sumit
16.06.2012
JE

Asst. Engr
17/06/22
Continuation AE

ABSTRACT OF COST

17

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) clearing and grubbing Row Land - - - E/I					
1.22 Hec wide MB p-1					
@ Rs 49476 = 79/Hec - - -					Rs 60386 = 0
(2) Contd. of subgrade - - E/I					
2433.27 Cum wide MB p-16					
@ Rs 176 = 96/Cum - - -					Rs 430592 = 0
(3) Contd. of Grd by p/v well graded Material - - E/I					
140.03 Cum wide MB p-3					
@ Rs 2300 = 10/Cum - - -					Rs 322083 = 0
(4) WBM Ur-2 - Div Laying, spreading and compacting stone aggregates					
131.73 Cum wide MB p-5					
@ Rs 4283 = 43/Cum - - -					Rs 564236 = 0
(5) WBM Ur-3 - Div Laying, spreading and compacting stone aggregates					
218.26 Cum wide MB p-8					
@ Rs 3827 = 78/Cum - - -					Rs 835495 = 0
(6) Prime coat - Div and applying prime coat with SS-1 - - E/I					
2910.15 sqm wide MB p-8					
@ Rs 41287/sqm - - -					Rs 120975 = 0
(7) Tack coat - Div and applying coat with RS-1 - - E/I					
3077.03 sqm wide MB p-9					
@ Rs 14209/sqm - - -					Rs 43335 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Patch work over worn wing Mix sand surfacing 3077.02 sqm vide MB p-9 @Rs 229 = 05/sqm — Rs 704794=0					
(9) Tack coat - p/v and applying form Coat with RS-1 — — — 22875.00 sqm vide MB p-9 @Rs 12 = 25/sqm — Rs 280217=0					
(10) p/v and laggy semi dense bitumen 571.88 cum vide MB p-9 @Rs 11059 = 86/cum — Rs 6324913=0					
(11) 5th km stone 01 Nos. vide MB p-10 @Rs 4324 = 40/each — Rs 4324=0					
(12) 15m stone 07 Nos. vide MB p-10 @Rs 2311 = 23/each — Rs 16179=0					
(13) 200m stone 25 Nos. vide MB p-10 @Rs 636 = 16/each — Rs 15904=0					
(14) Direction and place identification sign board 1.92 sqm vide MB p-10 @Rs 12365 = 95/sqm — Rs 23743=0					
(15) 600mm equivalent Trough 96 Nos. vide MB p-10 @Rs 3665 = 22/each — Rs 351861=0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) 600 mm Circular					
08 Nos. vide MB p-10					
@ Rs 3764 = 57/each					30117.20
(17) 600 mm x 450 mm rectangular					
18 Nos. vide MB p-10					
@ Rs 3635 = 44/each					65438.20
(18) Boundary pillar					
156.00 Nos. vide MB p-10					
@ Rs 508 = 44/each					79317.20
(19/20) planting of trees by the road sides					
261.00 Nos. vide MB p-10					
@ Rs 800 = 30/each					208878.20
(20/21) Plv and Laying of hot applied thermoplastic compound					
1220.00 sqm vide MB p-10					
@ Rs 735 = 40/sqm					897188.20
(21/22) Plv and fixing 'Logo' of inter. motorway sign board					
06 Nos. vide MB p-10					
@ Rs 9358 = 75/each					96153.20
(22/23) Brick Masonry work in CM (1:3) in parapet					
37.44 cum vide MB p-10					
@ Rs 5102 = 55/cum					191039.20
(23/24) plastering with cm (1:4)					

Continuation

Scanned with CamScanner