

MMGSUY (SS)

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Schedule XLV-Form No. 134

2072-Simara To 2 to Karnaal Bigha (LR-73)

TIKARI

F. E. R. W. D

DIVISION

A. E. R. W. D

SUB-DIVISION

M/S Magdhal construction works

Kekari

HTCE

1114

MEASUREMENT BOOK

1st and final

1.

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	L072 Simra				
To 2 to kama bigha (VR 73)					
Agreement No -	11/M80/MM54				
-	SUY/2024-25				
Agency -	MIS Mayadh Construction				
-	on. Worked. At New Area				
Plot on Nagar, PS	Gul Line				
Dist. -	Gurgaon				
Date of commencement	31.10/24				

Date of completion - 2/07/25

(1) plv and fixing & working

bench mark pillar

1x4

= 4 Nos

(2) Clearing and grubbing

road Land

2x60x50.00x4.00 = 14400.00m²

2x64x50.00x4.00 = 15360.00m²

2x1x23.00x4.00 = 184.00m²

29964m²

or = 2.99 Hk

Continuation

Abstract of Gt 2nd final

b'11

14

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1) P.V. & fixing of working					
anchorage pillar					
page (1) item (1)					
4 Nos @ Rs 12232.37/each					Rs 48929 =
(2) Clearing and grubbing					
road land page (1) item (2)					
2994 m ² @ Rs 76926.080/ha					Rs 230317 =
(3) Scruffing existing					
Bituminous surface page (2)					
item (1)					
2018.13 m ² @ Rs 20.61/m ²					Rs 4144616 =
4 Const ⁿ of embankment					
with materials page (8)					
item (1)					
for 120m lead					
1932.92 m ³ @ Rs 261.18/m ³					Rs 504852 =
for 100m lead					
1288.62 m ³ @ Rs 173.51/m ³					Rs 223590 =
(5) Const ⁿ of 2-b grade and					
earth shoulder page (10)					
item (11)					
2105.44 m ² @ Rs 264.767/m ²					Rs 557451 =
(6) P.V. long term spreading					
W B M Gr-II page (9) item (5)					
1169.57 m ² @ Rs 3594.967/m ²					Rs 4204566 =
					Rs 5914321 =

Continuation



Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			B.F	-	5914321-
(7) g) PLV and applying primer coat (SS-1) page (9) item (6)					
14036.25 m ² @ Rs 48.68/m ² =					Rs 675558=
(8) j) PLV and applying tack coat page (10) item (7)					
4126.61 m ² @ Rs 18.777/m ² =					Rs 266194 =
(9) k) PLV and applying Tack Coat (PS-1) page (10) item (8)					
176.61 m ² @ Rs 15.77/m ² =					Rs 22814 =
(10) l) PLV and laying bituminous macadam page (10) item (9)					
108.83 m ² @ Rs 9652.32/m ² =					Rs 6841854 =
(11) m) PLV and laying S.D.B.C page (10) item (10)					
54.42 m ² @ Rs 15660/m ² =					Rs 923269 =
(12) n) R.C.C M15 grade 10 mm page (12) item (16)					
K.M Stone					
SNos @ Rs 2535.58/each =					Rs 12678 =
200 m stone					
15 Nos @ Rs 740.28/each =					Rs 1106 =
					<u>Rs 18259794 =</u>

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		B.F	—	—	18259794
(17) p/v and fixing of typical mm (25) page (12) item (12)					
4 Nos @ 610557.546/each					422382
(18) R.C.C. misgunde boundary pillar page					
2 Nos @ 65813/each					7898
(19) p/v and fixing of page (12) item (12) reflective					
(1) 60 mm circular					
6 Nos @ 63702.944/each					234182
(2) 60 mm circular					
1 No @ 5326.674/each					53272
(2) 60 mm square					
1 No @ 5180.936/each					51812
(3) 90 mm side octagon					
1 No @ 69687.546/each					696882
(16) Road Maninging lot applied thermoply.					
page (12) item (15)					
728.60m ² @ 886.50/m ²					663634
(17) planting of trees by the road side page (12) item (18)					
75 Nos @ 1186.45/each					88984
					15106162

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
13. F -					1519166162
(18/26) p/v and laying of 9 reinforced cement concrete pipe duct 30mm dia					
page (13) item (21)					
82.50m @ 1175.65/m					156991 =
19/39 Brick masonry in (1.3) in parapet					
page (11) item (12)					
8.16m ² @ 6940.55/m ²					156635 =
20/40 plastering with C.M (1.4) page (11) item (13)					
21/41 painting on parapet wall page (11) item (14)					
210.40m ² @ 139.16/m ²					129279 =
Add @ 18% W.T (+)					13479330 =
Add @ 1% L.C (+)					1347936 =
Add S.F.					1278616 =
GST - 18%					123280855 =
Less 15% below					13192128 =
					119788727 =
					19860930 =
02/01/25 J-E					
02/01/25 ME					

Continuation

सहायक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य अवर प्रमंडल, कोंच

पत्रांक:- 01

दिनांक:- 02/01/25

जाँच प्रतिवेदन

प्रखण्ड का नाम	योजना का नाम	पथ की लम्बाई (कि०मी०)	S.D.B.C परत की मोटाई	बिटुमिन Content की मात्र	BUMP INTEGRATOR का Reading	अभियुक्ति
Konch	L072-Simra T02 to Kamal Bigha (VR73)	3.743	25MM	52%	Reading Attached	Satisfactory

Rahul Rituraj
02/01/25

सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, कोंच

Report SDO



Name of work : L072-Simara T02 To Kamal Bigha (VR72)
Name of customer : M/S Magadh Construction Works

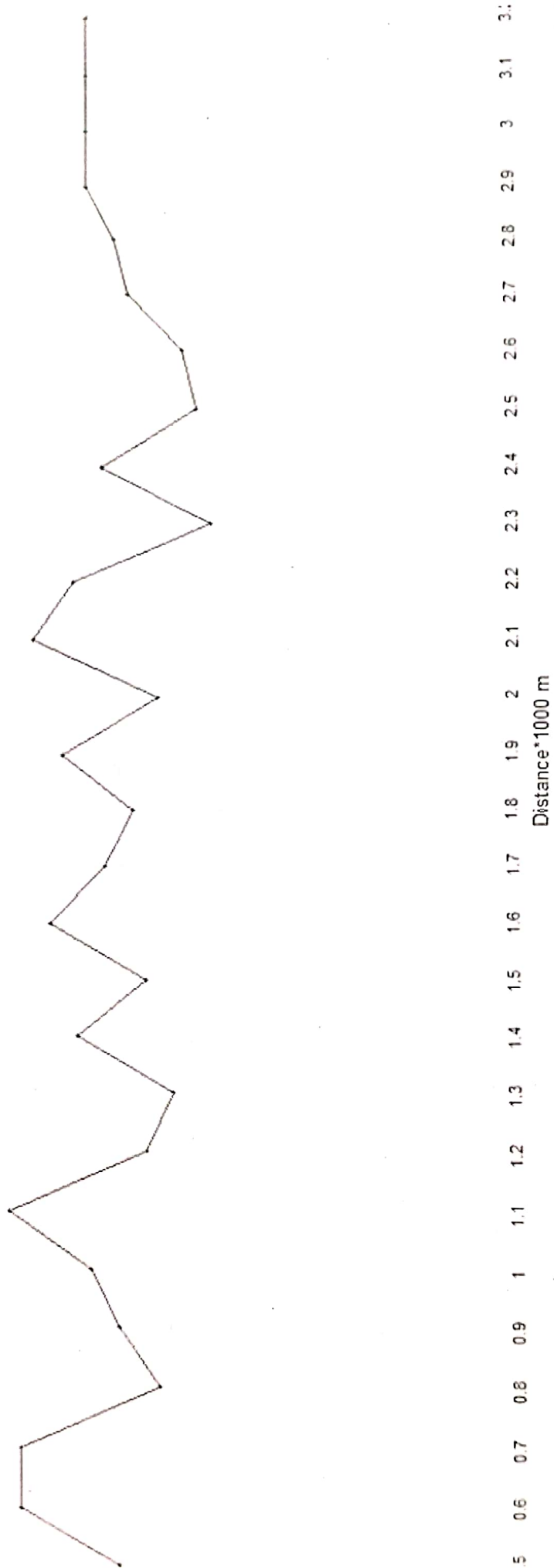
Good	(R)Rural Road	
	Average	Poor
< 4000	4001 - 5000	> 5000

Date	Time	Test No	Distance(m)	Total Distance(m)	BUMP(cm)	Speed(Km/Hr)	UI(mm/Km)	Corrected UI (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction 1	Remarks
02-01-25	10:34:16	79	100	100	20.0	12.0 Km/Hr	2000.0	2196	3.05	Good	24.854418	N	84.799838	E	Normal
02-01-25	10:34:50	79	100	200	24.0	13.6 Km/Hr	2400.0	2568	3.51	Good	24.854398	N	84.79993	E	Normal
02-01-25	10:35:09	79	100	300	23.0	18.3 Km/Hr	2300.0	2475	3.39	Good	24.854355	N	84.800966	E	Normal
02-01-25	10:35:29	79	100	400	25.0	18.5 Km/Hr	2500.0	2661	3.62	Good	24.85433	N	84.801179	E	Normal
02-01-25	10:35:49	79	100	500	26.0	18.3 Km/Hr	2600.0	2754	3.73	Good	24.853485	N	84.803984	E	Normal
02-01-25	10:36:08	79	100	600	33.0	19.0 Km/Hr	3300.0	3406	4.51	Good	24.85339	N	84.805088	E	Normal
02-01-25	10:36:27	79	100	700	33.0	18.9 Km/Hr	3300.0	3406	4.51	Good	24.853438	N	84.804791	E	Normal
02-01-25	10:36:55	79	100	800	23.0	22.4 Km/Hr	2300.0	2475	3.39	Good	24.853448	N	84.805715	E	Normal
02-01-25	10:37:24	79	100	900	26.0	22.7 Km/Hr	2600.0	2754	3.73	Good	24.853401	N	84.8054	E	Normal
02-01-25	10:37:49	79	100	1000	28.0	14.4 Km/Hr	2800.0	2940	3.96	Good	24.852223	N	84.811457	E	Normal
02-01-25	10:38:12	79	100	1100	34.0	15.3 Km/Hr	3400.0	3499	4.62	Good	24.852223	N	84.811457	E	Normal
02-01-25	10:38:32	79	100	1200	24.0	15.3 Km/Hr	2400.0	2568	3.51	Good	24.85104	N	84.813881	E	Normal
02-01-25	10:38:52	79	100	1300	22.0	19.3 Km/Hr	2200.0	2382	3.28	Good	24.850626	N	84.813927	E	Normal
02-01-25	10:39:17	79	100	1400	29.0	14.1 Km/Hr	2900.0	3034	4.07	Good	24.849239	N	84.814582	E	Normal
02-01-25	10:39:34	79	100	1500	24.0	20.7 Km/Hr	2400.0	2568	3.51	Good	24.848652	N	84.81615	E	Normal
02-01-25	10:39:56	79	100	1600	31.0	16.8 Km/Hr	3100.0	3220	4.29	Good	24.848604	N	84.816332	E	Normal
02-01-25	10:40:16	79	100	1700	27.0	17.8 Km/Hr	2700.0	2847	3.85	Good	24.848604	N	84.81623	E	Normal
02-01-25	10:40:31	79	100	1800	25.0	23.1 Km/Hr	2500.0	2661	3.62	Good	24.84926	N	84.81623	E	Normal
02-01-25	10:40:50	79	100	1900	30.0	20.0 Km/Hr	3000.0	3127	4.18	Good	24.848742	N	84.814518	E	Normal
02-01-25	10:41:07	79	100	2000	23.0	20.0 Km/Hr	2300.0	2475	3.39	Good	24.848384	N	84.815076	E	Normal
02-01-25	10:41:23	79	100	2100	32.0	22.7 Km/Hr	3200.0	3313	4.4	Good	24.848384	N	84.819961	E	Normal
02-01-25	10:41:40	79	100	2200	29.0	20.9 Km/Hr	2900.0	3034	4.07	Good	24.846894	N	84.822109	E	Normal
02-01-25	10:41:55	79	100	2300	19.0	24.0 Km/Hr	1900.0	2102	2.93	Good	24.84757	N	84.820763	E	Normal
02-01-25	10:42:09	79	100	2400	27.0	24.9 Km/Hr	2700.0	2847	3.85	Good	24.845693	N	84.822999	E	Normal
02-01-25	10:42:23	79	100	2500	20.0	26.4 Km/Hr	2000.0	2196	3.05	Good	24.845624	N	84.82301	E	Normal
02-01-25	10:42:36	79	100	2600	21.0	27.3 Km/Hr	2100.0	2289	3.16	Good	24.843396	N	84.822652	E	Normal
02-01-25	10:42:51	79	100	2700	25.0	24.9 Km/Hr	2500.0	2661	3.62	Good	24.843032	N	84.822689	E	Normal
02-01-25	10:43:11	79	100	2800	26.0	17.8 Km/Hr	2600.0	2754	3.73	Good	24.848062	N	84.818905	E	Normal
02-01-25	10:43:34	79	100	2900	28.0	22.4 Km/Hr	2800.0	2940	3.96	Good	24.848091	N	84.820165	E	Normal
02-01-25	10:43:54	79	100	3000	28.0	22.4 Km/Hr	2800.0	2940	3.96	Good	24.848384	N	84.820261	E	Normal
02-01-25	10:43:34	79	100	3100	28.0	22.4 Km/Hr	2800.0	2940	3.96	Good	24.848254	N	84.819957	E	Normal
02-01-25	10:43:54	79	100	3200	28.0	22.4 Km/Hr	2800.0	2940	3.96	Good	24.84757	N	84.820763	E	Normal
02-01-25	10:44:11	79	100	3300	25.0	21.7 Km/Hr	2500.0	2661	3.62	Good	24.846894	N	84.822809	E	Normal
02-01-25	10:44:31	79	100	3400	23.0	18.0 Km/Hr	2300.0	2475	3.39	Good	24.848384	N	84.820261	E	Normal
02-01-25	10:44:46	79	100	3500	24.0	23.1 Km/Hr	2400.0	2568	3.51	Good	24.845693	N	84.822999	E	Normal
02-01-25	10:45:09	79	100	3600	26.0	16.3 Km/Hr	2600.0	2754	3.73	Good	24.843386	N	84.822652	E	Normal
02-01-25	10:45:34	79	100	3700	30.0	14.4 Km/Hr	3000.0	3127	4.18	Good	24.843386	N	84.822689	E	Normal
Total			3700					Average-2772							

Rahul P. Bhowmik
02/01/25
J.E



er: M/S Magadh Construction Works , Machine no: 19211 , Road: L072-Simara T02 To Kamal Bigha (VR72) , Date: 02-01-25 , Section No: 79 , Equation:



Rahul Rituraj
02/01/25
m

02/01/25
J.E