

N/N: - MD MURTUJA HOUSE TO PMGSY ROAD (SC)
ANAPUR NEAR SAMUDAYIK BHAWAN

Schedule XLV-Form No. 134

ग्रामीण कार्य विभाग कार्य प्रसंस्करण सुफरा DIVISION

ग्रामीण कार्य विभाग
कार्य अवैध प्रसंस्करण सुफरा SUB-DIVISION

MEASUREMENT BOOK

No-2502

NA - Prakash Kumar, Muzaffarpur

1st on Apr 3, '11

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Wk: — Const of Roof	ond	CD worker with			Murhia House to Pingar
mainenance for rd					Road Surveyor Hoor
Somudayik Shawan					
Under Wmgsy.					
Wk: — Patakosh Kumort					
Sri Krishna Vilas Colony					
Yadar Hoor					
Bhatwad pur					
Muzaffarpur.					
Agreement No: —					
58/522/2021-22					
Date of commence					
Date of completion	12/11/21				
Actual date of comp	" 11/11/22				
Progress.					
Progress.					

continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sl no ①	P. and fixt of				
	walkout bench				
	pillars at cut-				
	Dr - 0.900 km.				
Sl no ②	Reference pillars				
	Dr - 0.900 km.				
Sl no ③	clearing and grubbing				
	road land cleared				
	area comp.				
Sl no ④	area comp.				
	area - 0.67129				
	= 0.665 Ha				
Sl no ⑤	excavation of				
	road way in both				
	inclined as cut				
Sl no ⑥	soil taken				
	2,10 x 30 x 0.525 x 0.100 = 31.80m ³				
Sl no ⑦	cover of sub grade				
	on earth on shoulder				
	with opposed meter as				
	area - 0.6710				
	Dr - 60% of Dr (upper)				
	= 1340.60m ³				

continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sl.no (8) Const. of G.S.B by fronting heel crossed material across Rear cutting area					
Profile (2)	2	30 x 30 x 0.525			
		x 0.100 = 31.50 m ³			
Profile (10)	10 x 30 x 1.05 x 0.100 = 121.50 m ³				
Profile (5)	5 x 7 x 2.10 x 0.05 = 3.67				
Profile (1)	1 x 20 x 1.80 x 0.05 = 2.16				
Profile (1)	1 x 12 x 1.00 x 0.04 = 1.29				
Profile (1)	1 x 21 x 1.70 x 0.05 = 1.78				
Knife	2 x 30 x 2.40 x 0.04 = 5.76				
Knife	2 x 30 x 4.05 x 0.200 = 18.60				
Continuation					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 x 30 x 1.05 + 5.00					
2 x 0.200 = 123.75					
6 x 30 x 1.20 + 4.10					
2 x 0.200 = 149.40					
1 x 30 x 1.10 + 5.05					
2 x 0.200 = 97.80					
1 x 30 x 1.05 + 0.200 = 24.30					
2 x 0.200 = 49.80					
2 x 30 x 1.40					
2 x 0.200 = 93.20					
2 x 30 x 1.50					
2 x 0.200 = 96.00					
2 x 30 x 1.60					
2 x 0.200 = 99.20					
2 x 30 x 1.70					
2 x 0.200 = 102.40					
2 x 30 x 1.80					
2 x 0.200 = 105.60					
2 x 30 x 1.90					
2 x 0.200 = 108.80					
2 x 30 x 2.00					
2 x 0.200 = 112.00					
2 x 30 x 2.10					
2 x 0.200 = 115.20					
2 x 30 x 2.20					
2 x 0.200 = 118.40					
2 x 30 x 2.30					
2 x 0.200 = 121.60					
2 x 30 x 2.40					
2 x 0.200 = 124.80					
2 x 30 x 2.50					
2 x 0.200 = 128.00					
2 x 30 x 2.60					
2 x 0.200 = 131.20					
2 x 30 x 2.70					
2 x 0.200 = 134.40					
2 x 30 x 2.80					
2 x 0.200 = 137.60					
2 x 30 x 2.90					
2 x 0.200 = 140.80					
2 x 30 x 3.00					
2 x 0.200 = 144.00					
2 x 30 x 3.10					
2 x 0.200 = 147.20					
2 x 30 x 3.20					
2 x 0.200 = 150.40					
2 x 30 x 3.30					
2 x 0.200 = 153.60					
2 x 30 x 3.40					
2 x 0.200 = 156.80					
2 x 30 x 3.50					
2 x 0.200 = 160.00					
2 x 30 x 3.60					
2 x 0.200 = 163.20					
2 x 30 x 3.70					
2 x 0.200 = 166.40					
2 x 30 x 3.80					
2 x 0.200 = 169.60					
2 x 30 x 3.90					
2 x 0.200 = 172.80					
2 x 30 x 4.00					
2 x 0.200 = 176.00					
2 x 30 x 4.10					
2 x 0.200 = 179.20					
2 x 30 x 4.20					
2 x 0.200 = 182.40					
2 x 30 x 4.30					
2 x 0.200 = 185.60					
2 x 30 x 4.40					
2 x 0.200 = 188.80					
2 x 30 x 4.50					
2 x 0.200 = 192.00					
2 x 30 x 4.60					
2 x 0.200 = 195.20					
2 x 30 x 4.70					
2 x 0.200 = 198.40					
2 x 30 x 4.80					
2 x 0.200 = 201.60					
2 x 30 x 4.90					
2 x 0.200 = 204.80					
2 x 30 x 5.00					
2 x 0.200 = 208.00					
2 x 30 x 5.10					
2 x 0.200 = 211.20					
2 x 30 x 5.20					
2 x 0.200 = 214.40					
2 x 30 x 5.30					
2 x 0.200 = 217.60					
2 x 30 x 5.40					
2 x 0.200 = 220.80					
2 x 30 x 5.50					
2 x 0.200 = 224.00					
2 x 30 x 5.60					
2 x 0.200 = 227.20					
2 x 30 x 5.70					
2 x 0.200 = 230.40					
2 x 30 x 5.80					
2 x 0.200 = 233.60					
2 x 30 x 5.90					
2 x 0.200 = 236.80					
2 x 30 x 6.00					
2 x 0.200 = 240.00					
2 x 30 x 6.10					
2 x 0.200 = 243.20					
2 x 30 x 6.20					
2 x 0.200 = 246.40					
2 x 30 x 6.30					
2 x 0.200 = 249.60					
2 x 30 x 6.40					
2 x 0.200 = 252.80					
2 x 30 x 6.50					
2 x 0.200 = 256.00					
2 x 30 x 6.60					
2 x 0.200 = 259.20					
2 x 30 x 6.70					
2 x 0.200 = 262.40					
2 x 30 x 6.80					
2 x 0.200 = 265.60					
2 x 30 x 6.90					
2 x 0.200 = 268.80					
2 x 30 x 7.00					
2 x 0.200 = 272.00					
2 x 30 x 7.10					
2 x 0.200 = 275.20					
2 x 30 x 7.20					
2 x 0.200 = 278.40					
2 x 30 x 7.30					
2 x 0.200 = 281.60					
2 x 30 x 7.40					
2 x 0.200 = 284.80					
2 x 30 x 7.50					
2 x 0.200 = 288.00					
2 x 30 x 7.60					
2 x 0.200 = 291.20					
2 x 30 x 7.70					
2 x 0.200 = 294.40					
2 x 30 x 7.80					
2 x 0.200 = 297.60					
2 x 30 x 7.90					
2 x 0.200 = 300.80					
2 x 30 x 8.00					
2 x 0.200 = 304.00					
2 x 30 x 8.10					
2 x 0.200 = 307.20					
2 x 30 x 8.20					
2 x 0.200 = 310.40					
2 x 30 x 8.30					
2 x 0.200 = 313.60					
2 x 30 x 8.40					
2 x 0.200 = 316.80					
2 x 30 x 8.50					
2 x 0.200 = 320.00					
2 x 30 x 8.60					
2 x 0.200 = 323.20					
2 x 30 x 8.70					
2 x 0.200 = 326.40					
2 x 30 x 8.80					
2 x 0.200 = 329.60					
2 x 30 x 8.90					
2 x 0.200 = 332.80					
2 x 30 x 9.00					
2 x 0.200 = 336.00					
2 x 30 x 9.10					
2 x 0.200 = 339.20					
2 x 30 x 9.20					
2 x 0.200 = 342.40					
2 x 30 x 9.30					
2 x 0.200 = 345.60					
2 x 30 x 9.40					
2 x 0.200 = 348.80					
2 x 30 x 9.50					
2 x 0.200 = 352.00					
2 x 30 x 9.60					
2 x 0.200 = 355.20					
2 x 30 x 9.70					
2 x 0.200 = 358.40					
2 x 30 x 9.80					
2 x 0.200 = 361.60					
2 x 30 x 9.90					
2 x 0.200 = 364.80					
2 x 30 x 10.00					
2 x 0.200 = 368.00					
2 x 30 x 10.10					
2 x 0.200 = 371.20					
2 x 30 x 10.20					
2 x 0.200 = 374.40					
2 x 30 x 10.30					
2 x 0.200 = 377.60					
2 x 30 x 10.40					
2 x 0.200 = 380.80					</td

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/4 - Below pipe	2,	$12.90 \times 1.40 \times 0.15 = 5.42 m^3$			
Less for pipe -					
2 x 0.250 x 0.7857					
$\times 1.23 \times 1.23 =$					
$\times 5.496 = 3.26 m^3$					
2					
5.86 m ³					
SL NO ⑪ Pt core for P.C.					
Ridge top					
Length of embankment					
1) /W - $2 \times 10.350 \times 0.805$					
Parapet - $2 \times 12.35 \times 0.40 \times$					
1.20 = 11.85					
$= 61.42 m^3$					
Less for pipe -					
2 x 2 x 0.7857 x					
$1.23 \times 1.23 \times 0.62 \times 2.95 m^3$					
$= 61.47 m^3$					
SL NO ⑫ Pt area lati -					
R.C. MPD Pipe					
is calculated as -					

Continuation

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Particulars	Details of actual measurement				Contents of area
No.	L.	B.	D.		
SL no (13) P. on flat laying	2.31	2.50	-	15 m	
of R.e.e road line					
SL no (14) P. R.e.e Boarder pillars on east	84 - 24	84 - 25 m			
SL no (15) P. and fixing of tubical hole of mag. Information sign board	84 - 40 M.R	84 - 40 M.R			
see complete job.					
SL no (16) P. on flat laying	84 - 24	84 - 24			
SL no (17) P. on flat laying	84 - 25	84 - 25			
SL no (18) P. on flat laying	84 - 26	84 - 26			
SL no (19) P. on flat laying	84 - 27	84 - 27			
SL no (20) P. on flat laying	84 - 28	84 - 28			
SL no (21) P. on flat laying	84 - 29	84 - 29			
SL no (22) P. on flat laying	84 - 30	84 - 30			
SL no (23) P. on flat laying	84 - 31	84 - 31			
SL no (24) P. on flat laying	84 - 32	84 - 32			
SL no (25) P. on flat laying	84 - 33	84 - 33			
SL no (26) P. on flat laying	84 - 34	84 - 34			
SL no (27) P. on flat laying	84 - 35	84 - 35			
SL no (28) P. on flat laying	84 - 36	84 - 36			
SL no (29) P. on flat laying	84 - 37	84 - 37			
SL no (30) P. on flat laying	84 - 38	84 - 38			
SL no (31) P. on flat laying	84 - 39	84 - 39			
SL no (32) P. on flat laying	84 - 40	84 - 40			
SL no (33) P. on flat laying	84 - 41	84 - 41			
SL no (34) P. on flat laying	84 - 42	84 - 42			
SL no (35) P. on flat laying	84 - 43	84 - 43			
SL no (36) P. on flat laying	84 - 44	84 - 44			
SL no (37) P. on flat laying	84 - 45	84 - 45			
SL no (38) P. on flat laying	84 - 46	84 - 46			
SL no (39) P. on flat laying	84 - 47	84 - 47			
SL no (40) P. on flat laying	84 - 48	84 - 48			
SL no (41) P. on flat laying	84 - 49	84 - 49			
SL no (42) P. on flat laying	84 - 50	84 - 50			
SL no (43) P. on flat laying	84 - 51	84 - 51			
SL no (44) P. on flat laying	84 - 52	84 - 52			
SL no (45) P. on flat laying	84 - 53	84 - 53			
SL no (46) P. on flat laying	84 - 54	84 - 54			
SL no (47) P. on flat laying	84 - 55	84 - 55			
SL no (48) P. on flat laying	84 - 56	84 - 56			
SL no (49) P. on flat laying	84 - 57	84 - 57			
SL no (50) P. on flat laying	84 - 58	84 - 58			
SL no (51) P. on flat laying	84 - 59	84 - 59			
SL no (52) P. on flat laying	84 - 60	84 - 60			
SL no (53) P. on flat laying	84 - 61	84 - 61			
SL no (54) P. on flat laying	84 - 62	84 - 62			
SL no (55) P. on flat laying	84 - 63	84 - 63			
SL no (56) P. on flat laying	84 - 64	84 - 64			
SL no (57) P. on flat laying	84 - 65	84 - 65			
SL no (58) P. on flat laying	84 - 66	84 - 66			
SL no (59) P. on flat laying	84 - 67	84 - 67			
SL no (60) P. on flat laying	84 - 68	84 - 68			
SL no (61) P. on flat laying	84 - 69	84 - 69			
SL no (62) P. on flat laying	84 - 70	84 - 70			
SL no (63) P. on flat laying	84 - 71	84 - 71			
SL no (64) P. on flat laying	84 - 72	84 - 72			
SL no (65) P. on flat laying	84 - 73	84 - 73			
SL no (66) P. on flat laying	84 - 74	84 - 74			
SL no (67) P. on flat laying	84 - 75	84 - 75			
SL no (68) P. on flat laying	84 - 76	84 - 76			
SL no (69) P. on flat laying	84 - 77	84 - 77			
SL no (70) P. on flat laying	84 - 78	84 - 78			
SL no (71) P. on flat laying	84 - 79	84 - 79			
SL no (72) P. on flat laying	84 - 80	84 - 80			
SL no (73) P. on flat laying	84 - 81	84 - 81			
SL no (74) P. on flat laying	84 - 82	84 - 82			
SL no (75) P. on flat laying	84 - 83	84 - 83			
SL no (76) P. on flat laying	84 - 84	84 - 84			
SL no (77) P. on flat laying	84 - 85	84 - 85			
SL no (78) P. on flat laying	84 - 86	84 - 86			
SL no (79) P. on flat laying	84 - 87	84 - 87			
SL no (80) P. on flat laying	84 - 88	84 - 88			
SL no (81) P. on flat laying	84 - 89	84 - 89			
SL no (82) P. on flat laying	84 - 90	84 - 90			
SL no (83) P. on flat laying	84 - 91	84 - 91			
SL no (84) P. on flat laying	84 - 92	84 - 92			
SL no (85) P. on flat laying	84 - 93	84 - 93			
SL no (86) P. on flat laying	84 - 94	84 - 94			
SL no (87) P. on flat laying	84 - 95	84 - 95			
SL no (88) P. on flat laying	84 - 96	84 - 96			
SL no (89) P. on flat laying	84 - 97	84 - 97			
SL no (90) P. on flat laying	84 - 98	84 - 98			
SL no (91) P. on flat laying	84 - 99	84 - 99			
SL no (92) P. on flat laying	84 - 100	84 - 100			
SL no (93) P. on flat laying	84 - 101	84 - 101			
SL no (94) P. on flat laying	84 - 102	84 - 102			
SL no (95) P. on flat laying	84 - 103	84 - 103			
SL no (96) P. on flat laying	84 - 104	84 - 104			
SL no (97) P. on flat laying	84 - 105	84 - 105			
SL no (98) P. on flat laying	84 - 106	84 - 106			
SL no (99) P. on flat laying	84 - 107	84 - 107			
SL no (100) P. on flat laying	84 - 108	84 - 108			
SL no (101) P. on flat laying	84 - 109	84 - 109			
SL no (102) P. on flat laying	84 - 110	84 - 110			
SL no (103) P. on flat laying	84 - 111	84 - 111			
SL no (104) P. on flat laying	84 - 112	84 - 112			
SL no (105) P. on flat laying	84 - 113	84 - 113			
SL no (106) P. on flat laying	84 - 114	84 - 114			
SL no (107) P. on flat laying	84 - 115	84 - 115			
SL no (108) P. on flat laying	84 - 116	84 - 116			
SL no (109) P. on flat laying	84 - 117	84 - 117			
SL no (110) P. on flat laying	84 - 118	84 - 118			
SL no (111) P. on flat laying	84 - 119	84 - 119			
SL no (112) P. on flat laying	84 - 120	84 - 120			
SL no (113) P. on flat laying	84 - 121	84 - 121			
SL no (114) P. on flat laying	84 - 122	84 - 122			
SL no (115) P. on flat laying	84 - 123	84 - 123			
SL no (116) P. on flat laying	84 - 124	84 - 124			
SL no (117) P. on flat laying	84 - 125	84 - 125			
SL no (118) P. on flat laying	84 - 126	84 - 126			
SL no (119) P. on flat laying	84 - 127	84 - 127			
SL no (120) P. on flat laying	84 - 128	84 - 128			
SL no (121) P. on flat laying	84 - 129	84 - 129			
SL no (122) P. on flat laying	84 - 130	84 - 130			
SL no (123) P. on flat laying	84 - 131	84 - 131			
SL no (124) P. on flat laying	84 - 132	84 - 132			
SL no (125) P. on flat laying	84 - 133	84 - 133			
SL no (126) P. on flat laying	84 - 134	84 - 134			
SL no (127) P. on flat laying	84 - 135	84 - 135			
SL no (128) P. on flat laying	84 - 136	84 - 136			
SL no (129) P. on flat laying	84 - 137	84 - 137			
SL no (130) P. on flat laying	84 - 138	84 - 138			
SL no (131) P. on flat laying	84 - 139	84 - 139			
SL no (132) P. on flat laying	84 - 140	84 - 140			
SL no (133) P. on flat laying	84 - 141	84 - 141			
SL no (134) P. on flat laying	84 - 142	84 - 142			
SL no (135) P. on flat laying	84 - 143	84 - 143			
SL no (136) P. on flat laying	84 - 144	84 - 144			
SL no (137) P. on flat laying	84 - 145	84 - 145			
SL no (138) P. on flat laying	84 - 146	84 - 146			
SL no (139) P. on flat laying	84 - 147	84 - 147			
SL no (140) P. on flat laying	84 - 148	84 - 148			
SL no (141) P. on flat laying	84 - 149	84 - 149			
SL no (142) P. on flat laying	84 - 150	84 - 150			
SL no (143) P. on flat laying	84 - 151	84 - 151			
SL no (144) P. on flat laying	84 - 152	84 - 152			
SL no (145) P. on flat laying	84 - 153	84 - 153			
SL no (146) P. on flat laying	84 - 154	84 - 154			
SL no (147) P. on flat laying	84 - 155	84 - 155			
SL no (148) P. on flat laying	84 - 156	84 - 156			
SL no (149) P. on flat laying	84 - 157	84 - 157			
SL no (150) P. on flat laying	84 - 158	84 - 158			
SL no (151) P. on flat laying	84 - 159	84 - 159			
SL no (152) P. on flat laying	84 - 160	84 - 160		</	

Abstract of Cost

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
SL NO. (1) Period				
of working bench				
marked with survey				
Survey Map (2)				
- 0.900 Km				
① 24015 = 40/km - 2				3614.00
SL NO. (2) Reference pillar				
- 0.900 Km				
② 21845 = 48/km - 2				1661.00
SL NO. (3) Clearing and grubbing road				
land cleared -				
area complete				
Qty - width 3.39 - (2)				
- 0.67 Ha				
③ 52970 = 321 Ha - 2 35490.00				
SL NO. (4) Excavations				
of road way in				
Road inclining				
area complete.				
Qty - type TMRP - (2)				
- 31.50 m ³				
④ 75 = 57/m ³ - 2 2386.00				
SL NO. (5) cost of Survey				
grade and contours				
Shoulder width approx				
Continuation of area				

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14 P. eulvθof
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL NO. ① 24) E. in excavation					for bound of structure
					an embankment
Dim - wide 1m 10 P. ④	—	Sq. 60m ³			
② 279 = 0.9/m ³	—	—	—	16634=00	
SL NO. ⑧ 28) Prism (1.2.5; 5)					
is leveling course					
is found an ab					
dim - wide 7m B p. ⑤					
614 - wide 7m ³ p. ⑤					
—	—	5.86m ³			
③ 25904 = 27/m ³ — 2 34599=00					
SL NO. ⑨ 31) Prism conc for					
P.ee / R.e.e in open					
fronts are camp					
614 - wide 7m ³ p. ⑤					
—	—	51. 22 m ³			
② 276459 = 0.7/m ³ — 2 395425=00					
SL NO. (12/32) Prism and lay if					
R.ee M.P.s 14/p. b.c					
including an if					
Dim - wide 7m ³ p. ⑥					
—	—	15 m			
③ 23692 = 53/m — 2 55288=00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.L.N.O	(13/26)	P. and laying			
		at R.e.e	dual pitch		
		of A.T	300 mm		
Dist. wide	1m 3 p-	(2)			
	-	25 m			
SL.N.O	14285 = 59/100				₹ 21890/-
		Boundary pins			
		an complete			
Dist. wide Tmp P-C	1 - 40 m 57				
② ₹ 59 = 53/100	-				₹ 20781/-
S.L.N.O	15/28) per cent fine				
Dist. the road to the boundary					
for making board setup					
Dist. - wide Tmp. P-C	- 2 m 53				
③ ₹ 295 H : 80/years = ₹ 19159/-00					
	total: ₹ 2837692-00				
Add 1%.	4/1000 -				
Add 12%	61.51 -				₹ 340523-60
Add 5%	Fee - ₹ 51406-00				
Add 10%	₹ 3257,998-00				
	₹ 10,522	Q.C.P			
	3.15 M.R	Quadrilateral			
	11.1.29				

Continuation