

Somar-khadmar House to Sutarj Mumur House -
Makarmani Road in Khair

Head-MM454/50

Measurement Book

Schedule XLV-Form No. 134

R. W D (w) Jany

DIVISION

Khair

SUB-DIVISION

MB No. 2939

MB - 2939.

Abhjit Kumar Singh
Agro. 17 (SBD)/201-22

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd & Final bill					
Name of work - Construction of					
Road from Somar-Kharmor					
House to Suraj Murmur					
House Makarmari (L-95k					
Agreement No-17/SBD/2021-22					
Agency - Sri Abhijit Kumar Singh					
At - Shivandih, P.O. S. D. B. T. Jamui					
Date of commencement - 07/10/2021					
Date of completion - 06/10/2022					
Agg. Const. cost Rs = 91,55,794/-					
Subcontract cost Rs = 19,42,246/-					
2021-22-03,046/1					

<u>Record measurement - 07/02/2023</u>					
<u>① providing, buying, spreading</u>					
<u>a compacting stone aggregate of</u>					
<u>specific size of WBM - d/d/c/c/c/c</u>					
<u>Part B</u>					
	4	30	3.75	0.075	33.75 m ³
	6	20	3.75	0.075	33.75
					67.50 m ³
<u>R.C.C. Slab Culvert (1.5 x 1.5 m)</u>					
<u>② Earth work in excavation for stone</u>					
<u>type as per drawing</u>					
Abutment	2	9.10	2.140	1.60	62.312 m ³
Retaining Wall	4	1.760	1.920	1.600	21.627
Floor under deck slab	1	7.700	0.100	0.200	0.154 m ³
<u>to 10% extra for slope</u>					8.374
<u>Continuation</u>					84 = 92.169 m ³

Continuation

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost (3rd & Final bill)					
(1) Providing & fixing of concrete benchmarks pillars, do do all work					
Qty vide item (1), Page No - (12)					
1.950 km @ 31024.68 / km					
Rs = 6049800					
(2) Clearing & Grubbing Road Land,					
Qty vide item (2), Page No - (12)					
0.68 Ha @ 51137.38 / Ha					
Rs = 3477300					
(3) Const. of Embankment with material obtained from borrow pit, do do all complete job.					
Qty vide item (1), Page - (23)					
2755.66 m ³ @ 148.89 / cum					
Rs = 4102900					
(4) Const. of subgrade & earth shoulder do do all complete job,					
Qty vide item (2), Page No - (24)					
1416 m ³ @ 142					
Qty vide item (4), Page - (12)					
4500.45 m ³					
Total Qty = 5916.45 m ³					
@ 192.130 / cum					
Rs = 113672800					
(5) Const. of granular sub base, do do all complete job,					

Correction 16, 42, 289200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/11) Cable duct across two road. do do all complete two job. Qty vide item (7), P - (13) 60 m @ 1589.54 / Rm Rs = 95372 = 00					
(12/12) Reinforced cement concrete. M/S do do do all					
(12/13) 1 km stone. Qty vide item (1), Page (25) 3 No @ 1899.99 / each Rs = 5700 = 00					
(13) 200m stone. Qty vide item (1), P - (25) 8 No @ 555.78 / each. Rs = 4446 = 00					
(14/15) Provision & fixing of retro reflectors do do do all					
(15/16) 600mm equilateral triangle. Qty vide item (2), P - (25) 8 No @ 3368.34 / each Rs = 26947 = 00					
(16/17) 600 mm circular. Qty vide item (2), P - (25) 5 No @ 4548.65 / each Rs = 22743 = 00					
(17/18) 800mm x 600mm rectangular. Qty vide item (1) - P - (25) Rs = 77,00,403 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
²⁴ ²⁵ Providing & Erecting direction & flag — do — do — all complete job.					
Qty vide item (5), P-(26)					
8 NO @ 11235/each					
					Rs = 89880.00
²⁵ ²⁶ Providing & fixing of typical M.M. sign board — do — do — all complete					
Qty vide item (8), P-(26)					
3 NO					
Qty vide item (8), P-(13)					
2 NO					
Total = 5 NO @ 4187.24/each					
					Rs = 45,936.00
²⁶ ²⁷ Earthwork in Excavation first class — do — do — all complete the job.					
Qty vide item (9), Page No (13)					
92.169 m ³					
Qty vide item (2), P-(17)					
92.169 m ³					
Total Qty = 184.338 m ³					
@ 294.73/cum					
					Rs = 54330.00
²⁷ ²⁸ Sand filling in foundation. — do — do — all complete job.					
Qty vide item no. (10), P (13)					
0.902 m ³					
Qty vide item no. (3), P-(18)					
0.902 m ³					
Continuation					
Total Qty = 1.804 m ³					
					Rs = 8490,544.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(31) 32) Providing RCC m-2s in sub structure do do all complete job.					
Qty vide item no (4), P (18)					
13.92 m ³ @ 5951.00/cum					
Rs = 82838 = 00					
(32) 33) Providing Bitumen painting. do do all complete job.					
Qty vide item no (8), P (18)					
27.30 m ² @ 14.89/89m					
Rs = 406 = 00					
(33) 34) RCC m2s in Deck slab. do do all complete job.					
Qty vide item no (7), P (19)					
6.489 m ³ @ 6109.06/cum					
Rs = 39,642 = 00					
(34) 35) supply, fitting & placing HySD bars do do all complete job.					
Qty vide item no (10), Page (19)					
1.383 mt @ 57381.02/mt					
Rs = 79,358 = 00					
(35) 36) providing & filling joint sealing do do all complete job.					
Qty vide item (11), Page (19)					
30 Rm @ 40.47/Rm					
Rs = 1214 = 00					
(36) 37) providing weep holes in brick do do all complete job.					

Rs = 95,46,365 = 00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide item (12), Page (19)					
56 No @ 234.62/each					
					Rs = 13139.00
(37/38) Earthwork in Excavation for f.d.m.					
— do — do — all complete job.					
Qty vide item (1), Page (20)					
29.798 m ³ @ 294.73/cum					
					Rs = 8782.00
(38/39) Providing m 20 pcc as leveling					
— do — do — all complete job.					
Qty vide item no (2), P (20)					
4.595 m ³ @ 4689.39/cum					
					Rs = 21548.00
(39/40) Paving/Reinforced cement concrete					
— do — do — all complete job.					
Qty vide item (5), P (20)					
35.711 m ³ @ 5068.88/cum					
					Rs = 1,81,015.00
(40/41) Providing & laying Rcc pipe					
— do — do — all complete job.					
Qty vide item (4), P (20)					
7.5 m @ 3417.95/Rm					
					Rs = 25635.00
(41/42) Painting on Rapaet wall					
— do — do — all complete job.					
Qty vide item (5), P (20)					
20.64 m ² @ 98.77/sqm					
					Rs = 2039.00
					Rs = 97,98,523.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					By B = 97,98,523 = 00
Addust @ 12% B =					11,75,823 = 00
Add L @ 1% B =					97,985 = 00
					B = 11072331 = 00
Add Seigniorage Fee B =					185601 = 00
10% For Construction					
					Total B = 11257932 = 00
Less 18.99% below					B = 21,37,881 = 00
as per agreement					
					B = 91,20,051 = 00
Less Previous Payment					
on 1st of Arch 11, P-2					B = 37,48,841 = 00
Less Previous Payment					B = 81,76,55 = 00
					B = 45,53,555 = 00
<i>[Signature]</i> 15/02/2023 J.E					
<i>[Signature]</i> 25/02/23					