

Name of work - Rajauli sid dal 9 path Debar 9 10
Rajauli Road Mmbsy (Sc)

Schedule XLV Form No. 134.

Agency - Sri Sudhar Singh

Executive Engineer

W.D. Works Division

Rajauli

DIVISION

A.E. Rajauli

SUB-DIVISION

Measurement Book

M.B. No - 1052

Name of work Supply of sand for filling
 Agency by which work is executed Sisubhir
 Date of measurement - 21/9/20
 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.	
D.O.E - 6-8-20					
Date of entry - 21-9-20					
1. Provide & supply of work					
(i) bench marks				-	01 Nos
(ii) Provide & supply of					
reference pillars				-	3 Nos
2. Clear & grubby road					
of all					
$2 \times 400 \times 2.00 = 3600 \text{ m}^2 = 0.36 \text{ Hk}$					
<u>1/19/20</u>					

<u>Rice Sandy</u>					
1. Cross section with area					
- and obtained from borrow					
pits. . . and all work					
Qty as per graph is					
STNO	CH	Fill Area	Area	Area	Volume
1	0	3.412	-	-	-
2	50	3.151	3.288	50	164.075 m ³
3	100	3.606	3.379	50	168.925 m ³
4	150	3.454	3.530	50	176.500 m ³
5	200	3.707	3.581	50	179.025 m ³
6	250	3.35	3.529	50	176.425 m ³
7	300	4.005	3.678	50	183.875 m ³
					1055.825 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

Abstract of work

1. Proving & fixing of work
beach mark

$$V_{\text{Temp-1}} = 0.1 \text{ No} \times 3941 = 86/10 \quad 3942 = \text{r}$$

2. Prove & fixing of surface pillar

$$V_{\text{Temp-1}} = 3 \text{ No} \times 1776 = 83/\text{mils} \quad 5330 = \text{m}$$

3. Clear & groutably soil land

$$V_{\text{Temp-1}} = 0.36 \text{ Ha} \times 51133 = 76/\text{Ha} \quad 18408 = \text{r}$$

4. ex for road way in 1/2 m
full ex for 1/2 m

$$V_{\text{Temp-1}} = 41.58 \text{ m}^2 \times 7.16/\text{m}^2 = 3084 = \text{m}$$

5. Carry conducted with road
carry -- full

$$V_{\text{Temp-1}} = 261 \text{ m} \times 188 = 49078 = \text{m}$$

6. Carry conducted -- full

$$V_{\text{Temp-2}} = 1481.58 \text{ m}^2$$

$$\times 142 = 17/\text{m}^2$$

$$21036 = \text{m}$$

7. Construction of subgrade -- full

$$V_{\text{Temp-5}} = 1098.60 \text{ m}^2 \times 89 = 89/\text{m}^2 \quad 208613 = \text{m}$$

8. Construction of granular sub base
-- full ex for 1/2 m

$$V_{\text{Temp-5}} = 23.76 \text{ m}^2$$

$$V_{\text{Temp-5}} = 341.34 \text{ m}^2$$

$$565.10 \text{ m}^2$$

$$\times 1689 = 40/\text{m}^2$$

$$616800 = \text{m}$$

9. Prove & fixing of 2 cm bed of
8 m width of all

$$V_{\text{Temp-5}} = 17.82 \text{ m}^2$$

$$V_{\text{Temp-5}} = 6.20 \text{ m}^2$$

$$24.02 \text{ m}^2$$

$$\times 2498 = 69/\text{m}^2$$

$$858818 = \text{m}$$

Continuation

$$1174212 = \text{m}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10 14 Cementing & repair work				117	48/250
VTMB P-7 = 191.70 m ³					
≈ 5694.08/m ³				6	1091555
11 18 Paving & filling of road					
Symbolized. VTMB P-2					
= 02 Nos @ 9265 = 93/41 > 18532					
12 28 E/W for road & for 200 m					
Full on 1 bar					
VTMB P-2 = 101.79 m ³ @ 294 = 30054					
13 29 Paving & filling (1:2.5:5) as in					
Symbolized. after 400					
VTMB P-3 = 937 m ³					
VTMB P-3 = 48.44 m ³					
57.413 m ³					
≈ 4206 = 90				6	20530
14 30 Paving & filling / reinforcement					
Cement concrete ...					
VTMB P-4 = 44.682 m ³					
VTMB P-5 = 3.906 m ³					
48.588 m ³					
≈ 4920 = 71/m ³				6	238694
15 34 S.F.C. paving & filling bar					
Symbolized ...					
VTMB P-4 = 0.173 m ³					
≈ 55054.48/m ³				6	9524
16 31 Paving & filling of area					
300 m dia closed pipe					
VTMB P-4 = 15 m @ 908 = 93/m @ 13634					
				6	2818236
As labours 1/1				3	28182
				6	2846418

Continuation

