

आयुः कृष्य कार्जुल दे नरु
नरु लरु नरु नरु नरु

APR 14, 1951

Schedule XLY-Form No.-134

शारीण कार्य विभाग

कार्य प्रमंडल नरकटियागांज

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

1217

21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>10th A/c Bill</u>					
Name of work: <u>Construction Road from</u>					
<u>Abnuv Thakur to Harada Pali</u>					
Aggry: <u>measures Kx gashu</u>					
Aggradd: <u>25/2020-21</u>					
Date of start: <u>9.5.20</u>					
Date of comp: <u>8.5.2021</u>					
Duration: <u>4.10.20</u>					
(1) <u>Barrow laying spreading and</u>					

<u>comping 4.13m width dr</u>					
$13.0 \times \frac{3.75 + 5.8}{2} \times 0.075 = 4.65 \text{ m}^3$					
$5.0 \times 3.25 \times 0.075 = 1.21 \text{ m}^3$					
$2+9.0 \times \frac{5.3 + 3.75}{2} \times 0.075 = 6.10 \text{ m}^3$					
$9.0 \times \frac{4.2 + 3.75}{2} \times 0.075 = 2.68 \text{ m}^3$					
(C) $45.0 \times 3.75 \times 0.075 = (C) 12.65 \text{ m}^3$					
<u>1.99 m³</u>					

(2) <u>Priming and applying Prime coat</u>					
<u>with emulsion 95-1-dr</u>					
$41 \times 30 \times 3.75 = 4612.5 \text{ m}^2$					
$1 \times 15 \times 3.75 = 56.25 \text{ m}^2$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	13	3.75	5.75		62.93 m ²
		5.0	3.25		16.25 m ²
	2	3.75	5.3		81.45
	3	4.2	3.75		35.77
					4864.29
<i>AD</i> 4.11.23 <i>Off</i> 04/11/23					
Date Recd: 3.10.23					
(3) Putting and applying Trak					
coat with emulsion P-101.					
of area 100m					
hr-2 by 4m.42 = 4864.29 m ²					
(4) Putting mix seal Jambacy					
with waste Plastic - dr -					
g. 100m.42					
by 4m.42 = 4864.29 m ²					
(5) Putting and applying water					
Based Cement Paint - dr -					
2 x 30 x 30 x 0.1 = 180 m ²					
2 + 1 + 20 x 0.1 = 4 "					
184.4 m ²					

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(6) During Manual measuring with thermobaric Probe - of					
	2	2.3	1.5	0.1	438 m ²
	2	1	20	0.1	4 m ²
					442 m ²
	PP		PP		
	3-10-23		09/10/23		

Particulars	Details of actual measurement				Constants of area
	No.	L.	B.	D.	
(11) construction of survey bench					
Survey Pillar					
guide line no. 11					
b-36 d T.m.B = 2.27 km					
@ 10315.56/km - 10					23416.7
(21) construction of reference pillar					
Survey Pillar					
guide line no. 21					
b-36 d T.m.B = 2.27 km					
@ 10549.45/km - 10					23947.7
(31) Putting clearing and grub					
Survey land					
guide line no. 31					
b-36 d T.m.B = 1.68 km					
@ 51133.76/km - 10					34771.7
(4/23) Putting and laying masonry					
information sign Board					
guide line no. 4/23					
b-36 d T.m.B = 2 m					
@ 11449.45 @ each - 10					22899.7
(54) construction of monument with soil					
old monument 1000 m					
guide line no. 54					
b-36 d T.m.B = 675.0 m					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(6) Estimated embankment work Soil cut borrow pit land 100m g side 1km = 6/6 b-37 m T-m-B = 1575.0 m ² @ Rs 174.94/m ² — Rs 11805 = n					
(7) Estimated excavation for roadway Soil by manual means - do - g side 1km = 7/7 b-32 m T-m-B = 224.25 m ² @ Rs 74.16/m ² — Rs 16630 = n					
(8) Gravelled road B gongy Materials - do g side 1km = 8/8 b-37 m T-m-B = 827.12 m ² @ Rs 2862.77/m ² — Rs 2384397 = n					
(9) Paving by concrete work Road - do g side 1km = 9/9 b- 37 m T-m-B = 574.41 m ² Add 10% b-41 = 1.55 m ² 576.6 m ² @ Rs 3569.91/m ² — Rs 20,69,942 = n					

Continuation

C.O.V. 47, 86, 540 200

Particulars	Details of actual measurements				Quantity of area
	No.	L	B	D	
(11/15) Excavation in trench for foundation					
guide channel 11/15					
$b = 3.40 \text{ m}$					563.41 m^2
$@ 15.360.87/\text{m}^2$					$15395520 = \text{r}$
(11/21) Excavation in trench for channel					
guide channel 11/21					
$b = 3.50 \text{ m}$					29.34 m^2
$@ 15.269.32/\text{m}^2$					$7907 = \text{r}$
(12/32) Paving and filling in trench for channel					
guide channel 12/32					
$b = 3.50 \text{ m}$					3.17 m^2
$@ 15.400.59/\text{m}^2$					127020
(13/31) Paving P.C. channel in trench for channel					
guide channel 13/31					
$b = 3.50 \text{ m}$					3.17 m^2
$@ 15.5903.65/\text{m}^2$					1871520
(14/43) Supply culvert for hydraulic structure					
guide channel 14/43					
$b = 3.80 \text{ m}$					2.15 m^2
$@ 15.45918.0/\text{m}^2$					9890720

Particulars	Contents of actual measurements				Contents of area
	100	1	0	0	
(15/9) Paddy field in Rice cult. (Area) — do — g. side (Area) 15/9 p-39 of T.M.B. = 39.16 m ² @ 15 2222.16/m ² — 15 216500 =					
(16/10) Paddy field in Rice Abud a R.W. — do — g. side (Area) 16/10 p-39 of T.M.B. = 14.40 m ² @ 15 2754.23/m ² — 15 39668 =					
(17/11) Paddy field in Rice a R.W. — do — g. side (Area) 17/11 p-39 of T.M.B. = 14.70 m ² @ 15 83.11 each — 15 1163 =					
(18/11) Paddy field in Rice cult. with emulsion 18/11 — do — g. side (Area) 18/11 p-39 of T.M.B. = 4664.25 m ² @ 15 44.66/m ² — 15 217235 =					
(19/12) Paddy field in Rice cult. with emulsion 19/12 — do — g. side (Area) 19/12 42 of T.M.B. = 4664.25 m ² @ 15 15.16/m ² — 15 73840 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21/22) Paving stone & oil marking under white plank - 4 - g width 1m - 4					
$b = 4.20 \times m \cdot B = 4.864 \times 20 m^2$					
$@ 11.20 = 221/m^2 \rightarrow \sqrt{10,66,349} = 21$					
(22/23) Paving and oiling Turf road under black cement paint g width 1m - 5					
$b = 4.20 \times m \cdot B = 16.80 m^2$					
$@ 11.95 = 221/m^2 \rightarrow \sqrt{16,740} = 21$					
(22/24) Paving Road paving with thin black plank paint - 4 - g width 1m - 6 -					
$43.00 \times m \cdot B = 442.0 m^2$					
$@ 11.735.44/m^2 \rightarrow \sqrt{3,250,640}$					
					$\sqrt{10,82,511.9} = 21$
Add 12% -					$(11) \sqrt{12,93,014} = 21$
Add 1% L.C.M. -					$(11) \sqrt{10,82,511} = 21$
					$\sqrt{12,23,32,384} = 21$
Less 3.5% after 1% (11) $\sqrt{4,28,133} = 21$					
					$\sqrt{1,18,04,251} = 21$
Less previous paint (11) $\sqrt{9,94,2302} = 21$					
					$\sqrt{18,61,749} = 21$

9-10-23

Continuation

09/10/23

Details of actual measurements

Particulars

No.

L

B

D

Contents
of area

measured area

stone masonry - 2.47 m² (15.45 m²)

concrete - 0.46 m² (2.35 m²)

stone chisels - 131.35 m² (470.04)

concrete 151 - 4.135 m² (355.2.22)

concrete 221 - 1.337 m² (36.825.10)

Bitumen - 8.573 m² (31553.2)

white plastic - 731 kg

[Signature]
9.12.29

[Signature]
9/10/3