

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 :-	Ramgarh Kalyan				
-to	Jiviyawali	Hosur			
No. of bays :-					
Agency :-	S. S. S. K. T. H. C. R.				
Ag No. :-	32 M/31/2017-20				
Date of Agreement :-	9.07.19				
Date of Commencement :-	8.09.20				
Date of Measurement :-	5.6.2020				

(1) Preparing and fixing Pione.

Method:

Up Hd

(2) Setting out pillars

15 Hd

(3) Cleaning and levelling of

Road Land

$$10 \times 30.0 \times 3.5 = 1050.00 \text{ m}^2$$

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Continuation

~~8400.00 m²~~
8400.00 m²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Masurment all - 05.4.22
(1) Up-to date measurement					
G.S.B. going T					
(2) $1 \times 30.0 \times \frac{13.0 + 4.10}{2} \times 0.525$					$y_0.200 = 17.48 m^3$
Kx					
$1 \times 30.0 \times \frac{4.10 + 4.05}{2} \times 0.525$					$x_0.200 = 0.07 m$
$2 \times 3 \times 30.0 \times 0.525 \times 0.200 = 18.90 m^3$					
$2 \times 5 \times 30.0 \times 0.525 \times 0.200 = 31.50 m^3$					
$2 \times 5 \times 30.0 \times 0.525 \times 0.200 = 31.50 m^3$					
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$2 \times 5 \times 30.0 \times 0.525 \times 0.200 = 31.50 m^3$					
$2 \times 6 \times 30.0 \times 0.525 \times 0.200 = 37.80 m^3$					
$5 \times 30.0 \times 3.0 \times 0.100 = 45.00 m^3$					
$5 \times 30.0 \times 3.0 \times 0.100 = 45.00 m^3$					
$5 \times 30.0 \times 3.0 \times 0.100 = 45.00 m^3$					
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$5 \times 30.0 \times 3.0 \times 0.100 = 45.00 m^3$					
$6 \times 30.0 \times 3.0 \times 0.100 = 54.00 m^3$					
$4 \times 30.0 \times 4.05 \times 0.200 = 97.20 m^3$					
$5 \times 30.0 \times 4.05 \times 0.200 = 121.50 m^3$					
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$5 \times 30.0 \times 4.05 \times 0.200 = 121.50 m^3$					
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Continuation

 $3114.65 m^3$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Plaster - 16 mm \varnothing					
	2	$2 \times 100 \times 6.8 = 1360 \text{ m}^2$			
	2	($2 \times 1.58 \text{ kg/m}$)			2148.8 kg
12 mm \varnothing	2	$2 \times 25 \times 7.4 = 370 \text{ m}$			
	2	($2 \times 0.89 \text{ kg/m}$)			318.2 kg
Chair -	2	$2 \times 10 \times 4.0 = 80 \text{ m}$			
	2	($2 \times 0.89 \text{ kg/m}$)			71.2 kg
Cush - 12 mm \varnothing					
		$2 \times 2 \times 8 \times 20.5$			
		$2 \times 6 \times 20.5 = 246.0 \text{ m}$			
		($2 \times 0.89 \text{ kg/m}$)			218.94 kg
2 ft. wash edge					5551.24 kg
					111.02 kg
(4) providing R.C.M 25 in ceiling					5662.26 kg
Slab .					
	2	$2 \times 7.50 \times 13.55 \times 0.480 = 48.78 \text{ m}^3$			
(5) providing R.C.C M - 20 in slab					
structure .					
Kerb -	$2 \times \frac{20.37 + 20.6}{2} \times \frac{0.27 + 0.38}{2}$				
		$\times 0.450 = 6.391 \text{ m}^3$			
(6) B.I.W in C.M (1:4) in slab					
Structure -					
porfut -	$2 \times 20.3 \times 0.40 \times 0.60 = 9.744 \text{ m}^3$				
(7) plastering with C.M (1:4)					
in slab structure .					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13.1 = concrete		15.45 m ³
Cut off wall -	2 x 1.420 x 1.0 x 0.15 =				4.26 m ³
	2 x 0.600 x 1.0 x 0.15 =				0.18 "
	2 x 2.10 x 1.0 x 0.15 =				0.43 "
					5.07 m³
					20.52

(10) providing Rlw in C.M (1:4)

in foundation.

Blkt -	$2 \times 7.7 \times \frac{3.0 + 2.3}{2} \times 1.60 = 65.30$ m ³
Rlw -	$4 \times \frac{2.43 + 2.043}{2} \times 1.60 = 34.72$ "
Cut off wall -	$2 \times 14 \times \frac{0.8 + 0.375}{2} \times 1.50 = 24.68$ "
	$2 \times 0.913 \times \frac{0.8 + 0.375}{2} \times 1.50 = 1.51$ "
	$2 \times 2.413 \times \frac{0.8 + 0.375}{2} \times 1.50 = 4.25$ "
	130.56 m ³

(11) providing Rlw in (1:4) in

Sub structure -

Blkt -	$2 \times 7.50 \times \frac{2.1 + 0.700}{2} \times 2.8 = 58.80$ m ³
Rlw -	$4 \times \frac{1.843 + 0.40}{2} \times 3.33 = 40.83$ "
	99.63 m ³

(12) providing M/s Reinforcement

Dust wall - 12 mm Q

Blkt -	$2 \times 14 \times 7.50 = 210.0$ m	
	C. O. 89.18 /m —	186.90 kg
10 mm Q R/lw	$2 \times 22 \times 2.0 = 127.6$ m	
	C. O. 62.18 /m —	79.112 kg
		266.012 kg
2 t. wastage	+	5.320 kg
		271.332 kg
	Q/R/lw	

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) Land up to 100 m					1314.0 m^3
(2) Land up to 100 m					3123.0 m^3
(3) Subgrade					2013.657 m^3
<u>P 29/4/22</u>		<u>Pratap</u>			
Abstract of cost					

Abstract of cost

Name of work - Construction of Roads

Bun Kumbaveli Rijwan

Jun'awaha Hasan ۶۴۵

Dalit Bashir

Agency :- Sri Satish Thakur

Ag No:- 32 M.B. D 2019-20

Date of Agreement: 9.09.19

Date of Camphlimi: 8.09.20

Date of Actual Campaign: - 29.4.2022

Date of issuance = 25.4.22, 15.4.22, 20.4.22, 29.4.22

(II) Construction of Refractories

Working Benchmark

~~City T. M. B.P(18) 4 No~~

$$Rs\ 3970 = 64 / N \circ \quad Rs\ 15887 = \dots$$

Continuation

RS 15887 = 00

Sch. XLV-Form No. 1.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Amount - Rs 1,34,67,879/-
(35/8) providing R.C.C M-25 in deck slab.					
Qty T.M. B.P (28) 48.78 m ³					
Qty " " " (32) 24.48 "					
					73.26 m ³
					Unit cost 72.90 m ³
					Rs 7062 = 74/m ³ - Rs 514874/-
(35/9) supplying filling and placing H.S.C. 1:1:1					
Qty T.M. B.P (26) 34.45 kg					
Qty " " " (28) 56.62-26 "					
Qty " " " (30) 271.332 "					
Qty " " " (32) 277.88 "					
					9076.902 kg
					9.676 MT
					Rs 56071 = 67 / MT - Rs 514352/-
(35/10) providing weep hole.					
Qty T.M. B.P (33) 104.04					
Qty " " " (34) 104.04					
					Rs 110 = 55 / H.O - Rs 11497/-
					Rs 1,45,08,602/-
Add G.S.T 12%. (+) Rs 17,41,032/-					
Add Labour S.G.S. 14%. (+) Rs 1,45,086/-					
					Rs 1,63,94,720/-

Continuation

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