

Schedule XLV From N. 134

Record Name - James Grayko near Biggs more or
Chowra Mandar Jola. (Mandy-Sc)

Rus D James

DIVISION

James

SUB DIVISION

MEASUREMENT BOOK

MBN^o-2925

Name of work - 1

Situation of work -

Agency by which work is executed -

Date of measurement

No. and date of agreement

(These four lines should be repeated and the commencement of the measurement relating to each work.)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
	1st	on	the	Bill	
N/W:-	Jamui - Jharkhand near				
	Suggi More to Chausa				
	Mandal talq.				
Agency:-	SRI Nagendra Kumar				
Length:-	0.700 Km.				
Agreement value	Rs 42,45,453.				
Agreement No.	22 (SBD) / 2021-22				
Date of commencement	23.10.2021				
Date of completion	22.07.2022.				

Date of Measurement -

Date of entry:-

① providing clearing and grubbing

do... do... etc till comp. job.

Distance	No	cut	w	Area
120	4x	30x	3.5 =	420m ²
210	3x	30x	3.5 =	315m ²
330	4x	30x	3.5 =	420m ²
390	2x	30x	3.5 =	210m ²
400	1x	10x	3.5 =	35m ²
490	3x	30x	3.5 =	315m ²
550	2x	30x	3.5 =	210m ²
640	3x	30x	3.5 =	315m ²
700	2x	30x	3.5 =	210m ²

(Continuation)

2450 m²

or 0.245 Hq.

5/12/2021
28

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
② Constn. of Rumbankment with material from borrow pit do...do...etc all comp. job.					
④ 1000 m. lead.					
	No	L	B	H	Vol.
	4	3.2	2.5	1.2	$= 38.4 \text{ m}^3$
	3	2.5	2.25	1.3	$= 21.9375 \text{ m}^3$
	4	3.4	2.9	1.3	$= 51.222 \text{ m}^3$
	3	3.6	3.1	1.5	$= 50.22 \text{ m}^3$
					$= 161.82 \text{ m}^3$
⑤ 100 m. lead.					
	4	3.1	2.6	1.2	$= 41.912 \text{ m}^3$
	5	2.6	2.5	1.2	$= 35.88 \text{ m}^3$
	4	3.1	3.1	1.4	$= 53.816 \text{ m}^3$
	3	3.4	3.2	1.3	$= 42.432 \text{ m}^3$
					$= 174.04 \text{ m}^3$
③ G.S.B. $\Rightarrow$ providing granular					
Sub - base with well graded material do...do...etc all comp. Distance No. CH. W H Vol. job.					
120	4	30	4.05	0.1	$= 48.6 \text{ m}^3$
210	3	30	4.08	0.1	$= 36.48 \text{ m}^3$
330	4	30	4.05	0.1	$= 48.6 \text{ m}^3$
390	2	30	4.05	0.1	$= 24.3 \text{ m}^3$
400	1	10	4.05	0.1	$= 4.05 \text{ m}^3$
490	3	30	4.05	0.2	$= 72.9 \text{ m}^3$
550	2	30	4.05	0.2	$= 48.6 \text{ m}^3$
640	3	(Continuation) 30	4.05	0.2	$= 72.9 \text{ m}^3$
700	2	30	4.05	0.2	$= 48.6 \text{ m}^3$
					$= 405.0 \text{ m}^3$

Prepared
6.1.2022
S.H.

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
④ W.B.M. Crg. → providing					
Water bound Macadam Crg.					
do..do..etc all Comp. job.					
Distance	No	Ch.	w	H	Vol.
120	4x	30x	3.75x	0.075	$= 33.75 \text{ m}^3$
210	3x	30x	3.75x	0.075	$= 25.3125 \text{ m}^3$
330	4x	30x	3.75x	0.075	$= 33.75 \text{ m}^3$
390	2x	30x	3.75x	0.075	$= 16.875 \text{ m}^3$
400	1x	10x	3.75x	0.075	$= 2.8125 \text{ m}^3$
490	3x	30x	3.75x	0.075	$= 25.3125 \text{ m}^3$
550	2x	30x	3.75x	0.075	$= 16.875 \text{ m}^3$
640	3x	30x	3.75x	0.075	$= 25.3125 \text{ m}^3$
700	2x	30x	3.75x	0.075	$= 16.875 \text{ m}^3$
					$= 196.875 \text{ m}^3$
⑤ P.C.C → providing Cement					
Concrete pavement with					
specific design do..do..					
etc all Comp. job.					
Distance	No	Ch.	w	H	Vol.
120	4x	30x	3.75x	0.16	$= 72.0 \text{ m}^3$
210	3x	30x	3.75x	0.16	$= 54.0 \text{ m}^3$
330	4x	30x	3.75x	0.16	$= 72.0 \text{ m}^3$
390	2x	30x	3.75x	0.16	$= 36.0 \text{ m}^3$
400	1x	10x	4.75x	0.16	$= 7.6 \text{ m}^3$
					$= 241.6 \text{ m}^3$
Cement	3.75 + 5.75				$= 4.75 \text{ m}^3$
Total	2				

(Continuation)

Partial
10/4/2022
D.A.

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
⑥ <u>Hard Shouldering</u> :-					
providing edge rolling side of p.e.e do..do..do..do					
Comp. job.					
Distance	No	CH.	Side	W	Area
120	4	30	2	0.5	$= 120 m^2$
210	3	30	2	0.5	$= 90 m^2$
330	4	30	2	0.5	$= 120 m^2$
390	2	30	2	0.5	$= 60 m^2$
400	1	10	2	0.5	$= 10 m^2$
					$= 400 m^2$

⑦ Earth. of earthen shoulder

⑧ earthen shoulder of G.S.B					
Side	No	CH	W	It	Vol.
2	4	30	1.39	0.1	$= 33.36 m^3$
2	3	30	1.39	0.1	$= 25.02 m^3$
2	4	30	1.39	0.1	$= 33.36 m^3$
2	2	30	1.39	0.1	$= 16.68 m^3$
2	1	10	1.39	0.1	$= 2.78 m^3$
2	3	30	1.49	0.2	$= 53.64 m^3$
2	2	30	1.49	0.2	$= 35.76 m^3$
2	3	30	1.49	0.2	$= 53.64 m^3$
2	2	30	1.49	0.2	$= 35.76 m^3$
					$= 290.0 m^3$

(Continuation)

Appr
18.4.2022
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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
⑥ earthen shoulder of WBM Gr ₂					
2x4x30x	1.39	x0.075	=	28.02m ³	
2x3x30x	1.39	x0.075	=	18.76m ³	
2x4x30x	1.39	x0.075	=	28.02m ³	
2x2x30x	1.39	x0.075	=	12.51m ³	
2x1x10x	1.39	x0.075	=	2.095m ³	
2x3x30x	1.295	x0.075	=	17.482m ³	
2x2x30x	1.295	x0.075	=	11.655m ³	
2x3x30x	1.295	x0.075	=	17.482m ³	
2x2x30x	1.295	x0.075	=	11.655m ³	
				=	141.678m ³

⑦ earthen shoulder of p.c.e					
2x4x30x	1.22	x0.16	=	46.848m ³	
2x3x30x	1.22	x0.16	=	35.136m ³	
2x4x30x	1.22	x0.16	=	46.848m ³	
2x2x30x	1.22	x0.16	=	23.424m ³	
2x1x10x	1.22	x0.16	=	3.904m ³	
				=	156.16m ³
total	290	x141.678	=	156.16m ³	
				=	587.838m ³
less Road shoulder				=	80.00m ³
				=	507.838m ³

30/4/2022

(Continuation)

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Particulars	Details of actual measurement				Contents or area
	No	L	B	D	
<u>ABSTRACT OF BILL</u>					
①					
②					
cleaning & grubbing					
0.245 Hrs qty. vide TMB					
page ①					
@ Rs 51137.38/Hrs					
					Rs 12,528.200
③					
④					
Quantity of Bombardment aft.					
⑤					
⑥					
10000 m. lead.					
161.82 m ³ qty. vide TMB					
page No ②					
@ Rs 190.45/m ³					
					Rs 30,818.20
⑦					
⑧					
100 m. lead.					
174.04 m ³ qty. vide TMB					
page No ②					
@ Rs 148.89/m ³					
					Rs 25,912.200
⑨					
⑩					
G.S.B					
405.00 m ³ qty. vide TMB					
page ②					
@ Rs 1763.69/m ³					
					Rs 7,14,299.20
					= 7,83,552.20

(Continuation)

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
					R.P. 7,83,552 =
(4/8) W.B.M. Crs. 2					
					196.875 m ³ Qty. vide TMB
					page (3)
					@ Rs 2326.15/m ³
					Rs 4,57,960 =
(5/12) P.C.C.					
					241.6 m ³ Qty. vide TMB
					page (3)
					@ Rs 6476.06/m ³
					Rs 15,64,660 =
(6/13) Hand Shoudering					
					400 m ² Qty. vide TMB
					page (2)
					@ Rs 545.04/m ²
					Rs 2,18,016 =
(7/6) Earthwork Shoudering					
					537.83 m ³ Qty. vide
					TMB page (5)
					@ Rs 192.13/m ³
					Rs 1,03,339

(Continuation)

Rs 31,27,478

(Continuation)