

Agm. 62(SBD)/2020-21

Sri Aoun Kumar At. Kairakado

Jamui - Kharagpur Rd Road to Jagann
Head. Mhasy (Sg)

Schedule XLV-Form No. 134

R.W. D. Jamui DIVISION

Barhad SUB-DIVISION

MEASUREMENT BOOK

2791

2791

1st. on a/c Bill

Construction of road from

Name of Work - Jamun Kharagpur PWD

Situation of Work - to Taroum Block, Barhat

Agency by which work is executed - SARUN KUMAR

Date of Measurement - 25.6.2021

No. and date of agreement - 62(SRB)/2020-21

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

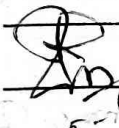
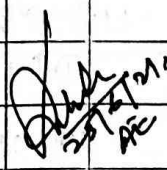
dt. 20-9-2021

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing & laying Beach muck & separator falls					
	15	30M			= 450.0
	5	30M			= 150.0
	20	30M			= 600.0
	18	30M			= 540.0
	20	30M			= 600.0
	1	10M			= 10.0
					2330 M
					= 2.35 Km
②					
②/2 Cleaning & grubbing Rd.					
Land - do - all complete					
	15	30M			= 450.00
	5	30M			= 150.0
	20	30M			= 600.0
	18	30M			= 540.0
	20	30M			= 600.0
	1	10M			= 10.0
					L = 2350M
	2350	3.50			= 8225 M ²
	8225	10,000			= 0.8225
					= 0.823 Hha

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Construction of subbank					
do - all complete.					
	2	20	30.0	1.0 x 0.30	= 360.0
	2	18.75	30.0	1.0 x 0.30	= 324.0
	2	20	30.0	1.0 x 0.30	= 360.0
	2	1	10.0	1.0 x 0.30	= 6.0
					1050.0
for 100m lead 30% of 1050					= 315.0
					Lev'l = 300.0
④ Construction of subbank					
for 100m lead					
					70% of 1050.0m ³ = 735.0
					m ³
⑤ Construction of subgrade					
2 earthen shoulders					
do - all complete.					
	20	30.0	7.80	0.30	= 1404.0
	18	30.0	7.80	0.30	= 1263.60
	20	30.0	7.80	0.30	= 1404.0
	1	10.0	7.80	0.30	= 23.40
L = 1750					4095.0
⑥ GSB to 1: Construction of					
GSB to 3, do all complete.					
	20	30.0	4.03	0.20	= 486.00
	18	30.0	4.03	0.20	= 437.40
	20	30.0	4.03	0.20	= 486.00
	1	10.0	4.03	0.20	= 8.10
L = 1750					1417.50

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{7}{30}$ E/w in excavated foundation	HP Cement				
H.W	5x2	3.9	1.15	1.50	= 67.28
Below par	5x1	5.35	1.13	0.365	= 11.03
					78.31 m ³
$\frac{8}{31}$ Bricking Pcc - M-15 in foundation					
H.W	5x2	3.90	1.15	0.15	= 6.73
Below Par	5x1	5.311	1.13	0.25	= 7.50
					14.23 m ³
$\frac{9}{32}$ Plain Rcc - M-20 in Substructure					
do - all completed					
H.W	5x2	3.60	1.4	2.78	= 70.06
Parapet	5x2	3.60	0.40	0.60	= 8.64
					78.70
Less for pipe	5x2	$\frac{\pi}{4} \times (0.33)^2$		0.53	= 2.87
					75.83
				Least	75.825 m ³
$\frac{10}{33}$ Bricking & Laying Rcc H.P					
HP 3 - do -					
all completed					
5x3		2.50			= 37.50 m ³
	21				
25-6					
SE					
					

Continuation

ABSTRACT OF COST (1st 40-11)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Branching along Beach work Qty. under TMB Page 1					
2.35 km @ Rs 32896.80 / km = Rs					77307 =
(2) Chang & grubbing n. Ld Qty. under TMB Page 1					
0.823 km. @ Rs 51133.76 / km = Rs					42083 =
(3) Constn of embankment for 100m lead Qty. under TMB Page 2					
300.0 m ³ @ Rs 175.22 / m ³ = Rs					52566 =
(4) Construction of embankment for 100m lead Qty. under TMB Page 2					
735.0 m ³ @ Rs 135.12 / m ³ = Rs					99313 =
(5) Construction of subgrade Qty. under TMB Page 2					
4095.0 m ³ @ Rs 176.86 / m ³ = Rs					724242 =
(6) Construction of Gravel Qty. under TMB Page 2					
1417.50 m ³ @ Rs 1716.49 / m ³ = Rs					2433128 =
(7) E/m in excavated in sand Qty. under TMB Page 3					
78.31 m ³ @ Rs 294.73 / m ³ = Rs					23080 =
(8) Providing Pcc - m-15 in sand Qty. under TMB Page 3					
14.23 m ³ @ Rs 4964.04 / m ³ = Rs					70638 =
(9) Plain Pcc m-20 in Substructure Qty. under TMB Page 3					
75.825 m ³ @ Rs 6113.47 / m ³ = Rs					463554 =

Continuation

39,85,898 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{10}{33}$ Providing & laying Rce HP Qty. under TMB Page 2					
37.50 m	2	34.04	93	M2	127685.00
					Rs 41,13,583.00
Add 12% GST				(H) R	4,93,630.00
Add 1% Labour Cost				(H) R	41,36.00
					Rs 46,48,349.00
Less 11.10% as per agreement				R	5,15,967.00
Cmpd 19/7/21 21 SE					
					Rs 41,32,382.00

Materials statement

E/w (Soil)	=	6413 m ³	
GST 10%			
Stone Metal (50%)	=	851 m ³ @	516.42
" (20%)	=	284 m ³ @	411.33
Coarse Sand (30%)	=	510 m ³ @	150.80
St. chaps	=	81 m ³ @	550.83
Coarse Sand	=	41 m ³ @	150.80

25-6-21
 SE

25/6/21
 SE