

mmbsy (beng)

Schedule XLV-Form No. 134

LP School to Batches 108th Road (Hawsech Rajkumar

Sagarar)

DIVISION

Pratapganj

SUB-DIVISION

Measurement Book

12
23-24

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	IST on A/c Bill				
Name of work	construction of road				
from LP school to	Boraks Yojna road				
(House of	Raj Kumar Sardar)				
Head -	mm GSY (beng)				
Agency -	Alak Kumar Singh				
Agreement No -					
Date of Commence	25/01/2022				
Date of Completion	24/01/2023				
	Recorded by				
1) Providing and fixing					
working benchmark/Reference					
Pillar -	all complete No				
(i) working benchmark pillar					1 No
(ii) Reference Pillar					3 No
2) Clearing and grubbing road					
Land -	all complete No				
	14	15.00	4.00		60.00 m ²
	54	30.00	7.00		1050.00 m ²
	114	30.00	7.00		2310.00 m ²
	141	5.00	7.00		105.00 m ²
	64	30.00	5.00		900.00 m ²
	14	30.00	4.50		135.00 m ²
	14	4.50	4.50		20.25 m ²

Continuation = 4580.25 m²
 = 0.458 Hec

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Record only</u>				
Name of work -	Construction of road from				
LP School to Brijk Yojna road (House					
of Rajkumar Sardar)					
Width of mmsy (cm)					
Agency -	Shlok Kumar Singh				
Agreement No -					
Date of Commence -	25/01/2022				
Date of Completion -	24/01/2023				
Date of entry -	24/10/23				
(1) Construction of GSD boundary					
I -	all complete PB				
	24	30.00	4.05	0.10	$= 24.30 \text{ m}^3$
	22	1	4.15	4.05	$\times 0.10 = 1.82 \text{ m}^3$
	<u>By hand widening</u>				
	14	15.00	$\frac{2.45 + 0.10}{2}$	$\times 0.20$	$= 3.60 \text{ m}^3$
					<u>29.72 m^3</u>
	28/10/23				
	JE				
	28/10/23				
	JE				
	<u>Record only</u>				
(2) Boundary, supply, & spreading					
and compaction in Bm 3 -	all				
Complete PB					
	14	15.00	$\frac{6.50 + 3.75}{2}$	$\times 0.075$	$= 5.77 \text{ m}^3$
	22	30.00	$\times 3.75$	$\times 0.075$	$= 185.63 \text{ m}^3$
	14	20.50	$\times 3.75$	$\times 0.075$	$= 5.77 \text{ m}^3$
	14	15.00	$\frac{3.75 + 5.30}{2}$	$\times 0.075$	$= 5.09 \text{ m}^3$
					<u>202.26 m^3</u>
	28/10/23				
	JE				
Continuation					
	28/10/23				
	JE				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Incl in A/C Bill				
Name of work	Construction of road				
	from L.P School to Boreys Yojna road				
	(House of Rajkumar Saradar)				
Agency	Alok Kumar Singh				
Agreement No.					
Date of Commance	25/01/2022				At Per Agreement
Date of Completion	24/01/2023				
Date of audit					
ABSTRACT OF COST					
(1) Provision of binding of					
working benchmark and reference					
Pillar	all complete PB				
(i) working benchmark pillar					
	Qty vide TM B Page 26 = 1 MO				
	CA 4412.88 each				CA 4413.00
(ii) Reference pillar					
	Qty vide TM B Page 26 = 3 MO				
	CA 2034.28 each				CA 6103.00
(2) Clearing and grubbing road					
land	all complete PB				
	Qty vide TM B Page 26 = 0.458 Hec				
	CA 53879.81/Hec				CA 24677.00
(3) Excavation for road way					
in Soil	all complete PB				
	Qty vide TM B Page 26 = 15.00 m ³				
	CA 75.61/m ³				CA 1134.00
					CA 36327.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF P ₁	36327.10
(4) Construction of embankment with road way cutting — —					
all complete Rb					
Qty wide TMB Page 26 = 9.10 m ³					
@ 26.71/m ³				—	240.10
(5) Construction of embankment with 1020 M Road — —					
all complete Rb					
Qty wide TMB Page 26 = 130.27 m ³					
@ 192.42/m ³				—	24806.10
(6) Construction of embankment with 100 M Road — —					
all complete Rb					
Qty wide TMB Page 27 = 842.90 m ³					
@ 143.30/m ³				—	120788.10
(7) Construction of Subgrade and earthen shoulder — —					
all complete Rb					
Qty wide TMB Page 27 = 1092.10 m ³					
wide TMB Page 38 = 247.12 m ³					
				1339.12 m ³	
@ 192.10/m ³				—	257245.10
(8) Construction of GSB shoulder I — —					
all complete Rb					
Qty wide TMB Page 27 = 423.21 m ³					
wide TMB page 35 = 29.72 m ³					
				452.93 m ³	
@ 3547.02/m ³				—	1606552.10

Continuation

Qty 2045958.10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF R	6992.538.00
($\frac{36}{33}$) Provisional Rec m 30 in Super.					
Structure -- all complete RB					
Qty wide TB Page 32 =			17.52 m ³		
CA 7947.52/m ³				= R	139241.00
($\frac{37}{34}$) SIF and Placing Hy SD bar					
reinforcement in Super Structure					
-- all complete RB					
Qty wide TB Page 32 =			1.520 MT		
CA 9916.39/MT				= R	75873.00
($\frac{38}{35}$) Provisional Rec m 20 in					
Parapet -- all complete RB					
Qty wide TB Page 32 =			10.68 m ²		
CA 6806.58/m ²				= R	72694.00
($\frac{39}{36}$) Painting of Parapet wall					
-- all complete RB					
Qty wide TB Page 39 =			59.54 m ²		
CA 101.61/m ²				= R	6050.00
				R	7286396.00
Add GST @ 12%				= (+) R	874368.00
Add Labour cost @ 1%				= (+) R	72864.00
Add S. Fee				(+) R	74645.00
				R	8308273.00
Less Below rate @ 16.50% as per					
Agreement				(-) R	1370865.00
				20 R	6937408.00

Material Statment (Per Thy Ball)

① Earth	—	247.12 m ³
② Stone metal	—	270.30 m ³
③ Stone chips	—	134.33 m ³
④ Stone screening	—	48.54 m ³
⑤ Coarse sand	—	52.00 m ³
⑥ Bitumen S90	—	3.639 MT
⑦ Emulsion RS1	—	0.527 MT
⑧ Emulsion SS1	—	1.628 MT

By
03/01/2024
JB

By
3/01/24
AE