

Basuli Purnod Thakur

Schedule XLV-Form No. 134

ଆମିର କାନ୍ଥ ଦିନିଆ କାନ୍ଥ ଗ୍ରାମିନୀ ସଂଘ DIVISION

ଆମିର କାନ୍ଥ ଦିନିଆ କାନ୍ଥ ଗ୍ରାମିନୀ ସଂଘ SUB-DIVISION
ସୁପରିକାନ୍ଥ

MEASUREMENT BOOK

NO 2231

Sch. XLV-Form No. 134

ग्रामीण कार्य विभाग कार्य प्रमंडल पुपरी DIVISION
कार्य अवर प्रमंडल पुपरी (लख) SUB-DIVISION

Measurement Book

No. 2291

Name of officer श्री रामकुमार सल्लाधी
सहायक अभियंता कार्य अवर प्रमंडल पुपरी (लख)

Date of first entry _____

Date of last entry _____

Ist on 1/2 Bill

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.	
M/W: - Const of road					
and CD works with					
maintenance for Birauli					
Pramod thakur house					
to PMGSY road					
Birauli Khapi under					
PMGSY.					
Agency - Dewesh K Singh					
c-53 Ram Nagar					
more Ashiyana					
Digha road Indrapuri					
Pulwari Patna					
Agreement No: -					
09/SAD/20-21					
Date of start					
: - 09/15/20					
Date of comp: -					
: - 08/11/2020					
Date of Actual Comp					
: - Work is					
under progress					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL NO (1) a- for and fixing of working Bench mark pillars					
SL NO (2) Referenced pillars					
SL NO (3) clearing and grubbing road land including all comp.					

	2 x 30 x 11 x 3.50 = 2310 m ³	
	2 x 20 x 3.50 = 140 m ²	
	2 x 30 x 4 x 3.50 = 840 m ³	
	2 x 5 x 3.50 = 35 m ²	
	2 x 30 x 9 x 3.50 = 1890 m ²	
	2 x 30 5 x 3.50 = 35 m ²	
		= 5250 m ²
	= $\frac{5250}{10000} = 0.525$ Ht	
	say 0.53 Ht	
SL NO (4) Excavation for road way cutting		
	is both including	
	all comp.	

Continuation

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[illegible]

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL no ① Const of G.S.B					
by providing well					
graded material					
spreading is uniform					
layer all round					
(0.10345) for flexible portion					
Screener	2x	11x30	0.525x0.100		$= 34.650 \text{ m}^3$
	2x	15x0	0.525x0.100		$= 1.575$
Profile	1x	12x	2.20x0.050		$= 1.320$
Chamber	1x	7x	1.80x0.075		$= 3.780$
	1x	27x	0.80x0.050		$= 1.800$
	3x4x	1.20x0.050			$= 6.720$

	1x	21x	1.60x0.040		$= 0.840$
	1x	30x	2.30x0.030		$= 2.070$
	1x	5x	1.60x0.050		$= 1.600$
	1x	30x	1.90x0.060		$= 3.420$
	1x	19x	2.45x0.050		$= 2.327$
	6x	2x	1.50x0.050		$= 1.350$
	1x	26x	1.90x0.040		$= 1.976$
On top	$= 11x$	$30x$	$4.05x0.100$		$= 133.650$
	15x	$4.05x$	0.100		$= 9.412$
		48.50			
		2			
					$= 199.770 \text{ m}^3$
					199.77 m^3

Continuation

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Particulars	Details of actual measurement				Co of area
	No.	L	B	D	
S.No. ⑧ Const of G.S.B.					
by spreading & view					
graded material					
spreading is uniform					
layers are rough-					
for rigid portion					
(745 to 869)					
For Culvert					
	2 x 4	30	0.375	0.100	9.000
	2 x 4	0.375	0.100		0.300
Profile Correction					
	1 x	8	1.40	0.050	0.64
	1 x	15	2.30	0.040	1.200
	2 x	3	1.25	0.040	0.700
	2 x	7	1.80	0.050	1.260
	1 x	10	2.50	0.030	0.750
					= 14.06 m ²
Amount to 13.21 m ³					
S.No. ⑨ P.C. laying spreading					
and Compaction					
Stone aggregated					
id of size up to					
60 mm for 111					
as complete 100					
(746 to 869) 41	0 m	2.90 m			
1 x 5	3.90 + 3.80		0.075		1.449
					m ³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 6.50 x 1.35 + 1.35					
				$\times 0.075 = 2.369 \text{ m}^3$	
1x 20x 2.75 + 3.75				$\times 0.075 = 2.938$	
1x 30x 3.75 + 3.75				$\times 0.075 = 2.938$	
1x 20x 2.75 + 1.10				$\times 0.075 = 3.831$	
1x 22.50 x 1.10 + 3.75					
				$\times 0.075 = 6.023$	
					25.943 m^3
25.943					

25.86 m³

Slu (10) Const of un-

no for cement - 9.00

have more in as

has del. 9.00

prepared lab. base

including all exp.

Rig. 8 Area

(74.5 m to 86.9 m) 41 - 0 m 3.90 m

1x 5.00 x 3.90 + 3.80

$\times 0.160 = 3.080 \text{ m}^3$

1x 6.50 x 1.35 + 1.35

Continuation

$\times 0.160 = 4.628$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 30x		3.75	3.75		
				$\times 0.160$	$= 18.000$
1x 30x		3.75	3.75		
				$\times 0.160$	$= 18.000$
1x 30x		3.75	4.10		
				$\times 0.160$	$= 18.840$
1x 22.50 x		4.10	3.75		
				$\times 0.160$	$= 14.130$
					$= 76.678 m^3$
					$\text{Say } 76.50 m^3$

SL NO (1) - P& and laying place					
pipe. dual 300mm dia					
and comp. job					
Qty - 2x 2.50 m					
= 7.50 m					
SL NO (12) P& and fixing					
typical type. Reformatory					
Boomp & on board					
including all comp					
Qty - 2 nos.					
14/9/20					
SL					

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL NO (1/1) @ P.s and fixing of working Bench mortar pillars					
Qty. vide P- (2) of TMB					
— 0.75 Km					
@ 74168 = 57/m					7 3126=00
SL NO (2/2) Reference pillars					
— 0.75 Km					
@ 71925 = 75/m					7 1444=00
SL NO. (3/3) clearing and grubbing road land including all comp					
Qty. vide P- (2) of TMB					
— 0.53 Hq					
@ 74946 = 70/Hq					7 26233=00
SL NO (4/4) Excavation for road way cutting in softs including all comp.					
Qty. vide P- (2) of TMB					
— 18.53 m ³					
@ 774 = 10/m ³					7 3374=00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL No (5/5) Const of Embank.					
- masonry with material					
obtained from borrow					
pit as comp.					
Qty m ³ P- (3) of TMB					
(a) For 100m lead					
— 150.00 m ³					
(a) $7 \times 175 = 1225 \text{ m}^3$ — $7 \times 26267 = 00$					
(b) For 1000m lead					
— 475.00 m ³					
(a) $7 \times 138 = 966 \text{ m}^3$ — $7 \times 65678 = 00$					
SL No (6/6) Const of Sub.					
grade and earthen					
shoulders with					
approved material					
as comp.					
Qty m ³ P- (3) of TMB					
— 260.00 m ³					
(a) $7 \times 176 = 1232 \text{ m}^3$ — $7 \times 45955 = 00$					
SL No (7/7) Const of G.S.B					
by providing well					
graded material spread					
in uniform layers as comp.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty - wide P-④ of TMB					
- 179.93 m ³					
④ 2 598 = 60/m ³ - 7					319522=00
SLND (8/1) Const of G.S.B					
by providing well					
graded material					
spreading is uniform					
layer all comp					
Qty - wide P-(5) of TMB					
- 13.21 m ³					
④ 2 598 = 60/m ³ - 7					24587=00
SLND (9/12) For laying & spreading					
and compaction of stone					
aggregate of size					
up to 100mm g.s. - 113					
all comp job					
Qty - wide P-(6) of TMB					
- 35.86 m ³					
④ 2 438 = 65/m ³ - 7					108966=00
SLND (10/14) Const of un-					
reinforced P.C.C					
Pavement to 10					
has design over					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
a proposed Lab- house including all work Qty - vide P-⑦ of TMB — 76.50 m ³					
⑦ 7382 = 76/m ³ — ₹ 56478.00					
SL no (11/21) for and laying R.C.C. pipe duct 300 mm dia all work job.					
Qty - vide P-⑦ of TMB — 76.50 m					
⑦ 853 = 47/m — ₹ 6401.00					
SL no (12/) for and fixing typical type in laboratory Board and board including all work Qty - vide P-⑦ of TMB — 2 nos					
⑦ 11795 = 58/m ² — ₹ 23591.00					
total = ₹ 1429525.00					
Less as per — ₹ 72906.00					
⑦ 5.10%					
Net = ₹ 1356619.00					

Continuation

14/9/20
JE

Shun
14/9/20 CAP
AE
14.9.20