

Labored

1153

Schedule XLV-Form No. 134
Sauthapur To Mandel Tola

RMB MDEKS
SOUTH 1

DIVISION

SUPAUL

SUB-DIVISION

Agency - ~~Ratan Kumar Singh~~

Measurement Book

RKS Engicon Pvt Ltd.

प्रमाणित किया जाता है कि यह मापी मात्रिका
में कुल 100 (एक सौ) मशीन के काम में रूढ़
है जो की अत्यन्त कुशल बिन्दु पर कार्य कर रही है
आ ०८०११० अथवा अन्य प्रकार के यन्त्रों के
माप के निर्माण किया जाता है।

Y. Singh
10/8/18

Executive Engineer
RWD Works Division

HP
10/8/18 Supaul

Re-Issued to Subdivision, Supaul

Sch. XLV-Form No. 134

RWD WORKS DIVISION
Supaul SUB-DIVISION
SUPAUL

Measurement Book

No. 1153

Name of officer _____

Date of first entry _____

Date of last entry _____

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Const. of Road					
From Sauthapur To Mandel					
total - Und-2 super					
Block. (Harbard)					
Agency:- RKS Engicom Pvt. Ltd.					
Agreement No:- 04/SBD/2018-2019					
Rate:- 10% (Below)					
Date of Start:- 26-12-2017					
Date of Compl:- 28-12-2018					

Record of Entry:- 29-9-23					
1000MM HP - 2 Nos.					
1) E/W in excavation for					
Foundation.					
H.W - 2 x 6.45 x 1.40 x 1.50 = 27.09 m ³					
Below					
pin - 1 x 4.85 x 1.53 x 0.365 = 2.708 m ³					
					total = 29.798 m ³
2 Nos HP Culvert					Qty = 59.596 m ³
2) Providing PCC M-15 as					
levelling course.					
H.W 2 x 6.45 x 1.40 x 0.15 = 2.709					
1 x 4.931 x 1.53 x 0.25 = 1.886					
					total = 4.595 m ³
Continuation					
2 Nos H.P Culvert					Qty = 9.19 m ³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3) plain / reinforced concrete					
Concrete in sub-structure					
HW - 2	2	6.15	0.325	3.18	32.269
Parapet	2	6.15	0.40	0.60	2.952
Less for Pile	2	0.7859	1.23	0.622	1.478
				Total	33.743 m ³
2 Nos HP column qty					67.486 m ³
4) Plv and laying RCC pile					
NP-3 for column					
				3 x 2.50	7.50 m.
				2 Nos. HP column qty	15.0 m
(RCC slab column 3.0 x 2.0)					
1) E/w excavation for structure					
Abutment - 2	2	9.10	2.30	1.60	66.976 m ³
R/w	4	1.60	2.117	1.60	21.678 m ³
Floor U. D/S	1	7.70	1.40	0.250	2.695 m ³
				Total	91.349 m ³
2) Sand filling in foundation					
Floor Under Deck slab					
	1	7.70	2.629	0.100	2.024 m ³
3) Plv RCC M-15, Plain concrete					
In open foundation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abut -	2	9.10	2.30	0.200	$8.372 m^3$
P/w	4	1.60	2.177	0.200	$2.714 m^3$
Floor U. D/S	1	7.70	2.786	0.150	$3.16 m^3$
Cut off wall	2	0.40	1.0	0.200	$0.16 m^3$
			Total =		$14.402 m^3$

4) P/v PCC M-15 plain concrete
in open foundation.

Abut -	2	8.30	$(2.10 + 1.50) \times \frac{2}{2}$	1.40	$41.832 m^3$
P/w -	4	1.60	$(1.917 + 1.317) \times \frac{2}{2}$	1.40	$14.488 m^3$
Cut off wall	2	1.70	$(0.80 + 0.375) \times \frac{2}{2}$	1.10	$2.798 m^3$
			Total =		$59.118 m^3$

5) Providing PCC M-15 for sub-structure - - - do - - - E/s

Abut -	2	7.50	$(1.30 + 0.70) \times \frac{2}{2}$	1.80	$27.0 m^3$
P/w	4	$(1.50 + 2.30) \times \frac{2}{2}$	$(1.117 + 0.40) \times \frac{2}{2}$	2.15	$= 12.40 m^3$
			Total =		$39.40 m^3$

Slab cut out 5×2.5

6) E/w excavation for structure -

Abutment -	2	9.30	2.80	1.80	93.74
P/w	4	1.533	2.575	1.80	28.42

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of cost.				
1/1) Setting out pillars.					
Qty = 3.445 Km. vide map - 29					
@ 13876.19/1km				Rs = 47803 = 0	
2/2) clearing and grubbing Road land.					
Qty = 2.41 Hach vide map - 29					
@ 46880.98/Hach.				Rs = 112983 = 0	
3/3) Box cutting Roadway soil					
Qty = 26.25 m ³ vide map - 29					
@ 72.14/m ³				Rs = 18942 = 0	
4/4) Const. of Embankment with Material obtained from Roadbed.					
Qty = 15.75 m ³ vide map - 39					
@ 25.73/m ³				Rs = 405 = 0	
5/5) Const. of E/m					
(Lead upto - 100 m:)					
Qty = 480.80 m ³ vide map - 39					
Qty = 387.27 m ³ vide map - 49					
Total = 868.07 m ³					
@ 171.74/m ³				Rs = 149056 = 0	

Continuation

Continuation