

Ag. Nawlesh Kumar

Agalo - 46 (SBD) / 2020-21

Takhuang MNP nd. to Musgijachhak

Schedule XIV-Form No. 134

Head - MMSys (S)

MMSys

R. W. D (u) Jomai

DIVISION

Abgong

SUB-DIVISION

MEASUREMENT BOOK

MIS No - 2778

1st on a/c Bill
Construction of rd. from
Jalandhar UNP Road to

Name of work - Murgayachhak, Block :

Situation of work - Algaung

Agency by which work is executed - Si Nawlaesh Ko.

Date of measurement - 12.7.21

No. and date of agreement - 46 (S.D.D) / 20-21

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

dt. 17.8.20
16-8-21

Particulars	Details of actual measurement	Contents of area
(1) Providing	Ag. No. Val. d.c. B. Const. Cost	8.5239611/-
2. Fixing of	Mcint. Cost	775742/-
working bench mark		60,15353/-
do - all complete.		
	1x10x30 x 3.50 = 1050	
	1x1x20 x 3.50 = 70	
	1x11x30 x 3.50 = 1155	
	1x11x30 x 3.50 = 1155	
	1x1x20 x 3.50 = 70	
		3500
	3500/10000 =	

$$1 \times 10 \times 30 = 300$$

$$1 \times 1 \times 20 = 20$$

$$1 \times 11 \times 30 = 330$$

$$1 \times 11 \times 30 = 330$$

$$1 \times 1 \times 20 = 20$$

$$10000 \text{ m} = 1.0 \text{ km}$$

(2/2) Cleaning & grubbing of
old road - do -
all complete.

$$1 \times 10 \times 30 \times 3.50 = 1050$$

$$1 \times 1 \times 20 \times 3.50 = 70$$

$$1 \times 11 \times 30 \times 3.50 = 1155$$

$$1 \times 11 \times 30 \times 3.50 = 1155$$

$$1 \times 1 \times 20 \times 3.50 = 70$$

Continuation 3500 m²

$$3500/10000 = 0.35 \text{ hfto.}$$

Sch.XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Excavation of rd. way side cutting.					
	2x	500x	0.518x	0.10 =	52.50
	2x	500x	0.375x	0.10 =	37.50
					90.0m ³
(1/1) Construction of embankment from rd. way cutting soil - do - all complete.					
	60% of 200m (3/3)		60/x	90 =	54.0m ³
(1/5) Construction of embankment from rd. way cutting					
Qty. used same as Page (2)					
of 200m (3/3)					90.0m ³
(6/6) Construction of embankment. do - all complete.					
	2x	500x	1.0x	0.10 =	100.0
	2x	500x	1.0x	0.10 =	100.0
					200.0m ³
for 1000m lead.					
45% of 200 m ³					90.0m ³
(7/7) Construction of embankment. do - all complete.					
for 1000m lead					
55% of 200m ³					110.0m ³
(2/9) Gravel: Const. of 2000.00					
medang	2x	500.0x	0.528x	0.10 =	52.50
Full width	1x	500.0x	4.05x	0.10 =	202.50
Profile corrector	10%	500.0x	3.0x	0.10 =	15.00
Bit. Paster:					270.0m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ 14	2250-951. Construction of G.R.B.-g.R.B. - do - all complete.				
weeding	2	500.0	0.375	0.10	37.50
Profile Correction	10 1/2	500.0	3.0	0.10	15.00
c.c. Pordew					52.50 m ³
⑩ 12-7-21					
SE					
⑩ 10	WB.M.-g.R.B. Pounding, laying spreading, compact - WB.M.-g.R.B.				
	10	30	3.75	0.075	= 84.38
	1	15	3.75	0.075	= 4.22
	L=3.15M				88.60 m ³
⑩ 3-8-21					
SE					
ABSTRACT OF COST.					
① 1	Pounding & laying Bench Mark.				
	Qty. vide TMB Page ①				
	1.0 KM @ Rs	32330	.44 / km = Rs	32330 =	
② 2	Cleaning & grubbing rd. Laid.				
	Qty. vide TMB Page ①				
	0.35 Mts. Chg	51133	.76 / Mts. = Rs	17897 =	
③ 3	Excavation of rd. way cutting				
	Qty. vide TMB Page ②				
	90.0 m ³ Chg	126.24	/ m ³ = Rs	11362 =	
④ 4	Constn of embankment for Rd. way cutting				
	Qty. vide TMB Page ②				
	54.0 m ³ Chg	29.57	/ m ³ = Rs	1597 =	

Rs 63186 = u

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Construction of embankment from excavated soil Qty. vide TMB Page ②					
90.0 m ³ @ Rs 74.16 / m ³ = Rs					6,674.40
(6) Construction of embankment for 1000 u lead Qty. vide TMB Page ②					
90.0 m ³ @ Rs 175.22 / m ³ = Rs					15,770.00
(7) Construction of embankment for 100 u lead. Qty. vide TMB Page ②					
110.0 m ³ @ Rs 135.12 / m ³ = Rs					14,863.20
(8) Constn of G.R.G.I Qty. vide TMB Page ②					
290.0 m ³ @ Rs 1416.14 / m ³ = Rs					382,358.00
(9) Construction of C.S.B. g.I Qty. vide TMB Page ②					
52.50 m ³ @ Rs 1416.14 / m ³ = Rs					74,347.20
(10) Paving 10 mm - gr. ③ Qty. vide TMB Page ②					
88.60 m ³ @ Rs 1826.70 / m ³ = Rs					1,61,846.20
" " " "					Rs. 7,19,044.20 ✓
Add 12% G.S.T.				(+) Rs	8,62,85.20
Add 1% Labour cess (+) Rs				Rs	86,864.20
					8,55,72.00
					8,62,85.20 ✓
					Rs. 6,29,634.20
					8,12,519.00
					8,12,52.00
Less 10% as per agreement				(-) Rs	81,252.00
Cumulative					7,31,267.20
Am 12.7.21					Rs. 5,66,671.20 ✓
					7,31,267.20
					Am 3.8.21
JC					JE
3.8.21					
Continuation					3/8/21 A.E.