

प्रमाणित किया जाता है कि इस
भाषी पुस्त में मशीन द्वारा
त्रिज्य (100) एक से नब्बे
हैं। यह भाषी पुस्तिका
सहायक अभियंता, ग्रामीण
कार्य विभाग कार्य अवर
प्रमंडल, लुधियाना
के नाम से निर्गत किया
जाता है।

के. ए. ए.
22/9
Executive Engineer
R.W.L. Work Division
Maharaja
22/9/2020

Re issued to J.E (Ajit Kumar)
for above said work measurement.

22.09.2020
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Sch. XLV—Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

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.	
Name of work → Maintenance & Repair of Road from Kishanpur to Madanpur					
CH → MR 3059 New Maintenance policy					
Contractor's name → Sri Raj Kumar Singh					
Mashrakh Sajan					
Agreement no & dated →					
Date of work start					
Date of Completion -					
Date of measurement → 05/09/2020, 12/10/2020 & 16/10/2020					
(1) clearing & Garbage of Road					
Road - do do do					
all Garbage job					
for 02x 10mx 30mx 2.00 - 1200 m ²					
02x 13mx 30mx 2.00m - 1560 m ²					
02x 15mx 30mx 2.00m - 1800 "					
02x 12mx 30mx 2.00m - 1440 "					
02x 01mx 30m x 2.00 - 120 "					
Total Qty = 6120 m ²					
ie 0.612 hect.					
(2) Construction of Subgrade & earthen shoulder					
do do do					
all Garbage job					
02x [10mx 30m] x (1.30 + 1.20)/2 x 0.30 = 225					
02x [13mx 30m] x (1.30 + 1.20)/2 x 0.30 = 252					

Continuation

SIT-50

Continuation

517.50

ABSTRACT OF COST

23

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Dressing & Graveling of Road do do do Comp. job Exp. vide Item no - (1) & P. No - (15) of TMB 20 → 0.62 ha @ 51364.50/m ² ————— 31435=0					
② Concr. of cartway Shoulder do do do Comp. job Exp. vide Item no (2) & P. No - (15) of TMB 20 → 1035=0 m ² @ 176.75/m ² ————— 182,936					
③ Concr. of WB M Gr-II by providing by spreading & Compaction of stone metal do do do Comp. job Exp. vide Item no (3) & P. No - (15) of TMB 20 → 34.723 m ² @ 4672.98/m ² ————— 1,62,292					
④ Concr. of WB M Gr-III by providing by spreading & Compaction of stone metal do do do Exp. vide Item no (4) & P. No (15) of TMB 20 → 56.50 m ² @ 4497.06/m ² ————— 2,54,081					

Continuation

630,69

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[5/8] Providing & applying Primer Coat with Bitumen Emulsion (SS-I) on prepared Surface — do — do with all work Qty. vide Item no - (5) & P.No. - (16) of TMB is $\rightarrow 753.22 \text{ m}^2$ at $41.15/\text{m}^2$ ————— } 30,995=					
[6/9] P/o & applying Tack Coat with Bitumen Emulsion (RS-I) on prepared Surface Qty. vide Item no - (6) & P.No. - (16) of TMB is $\rightarrow 753.22 \text{ m}^2$ at $14.47/\text{m}^2$ ————— } 10,899=					
[7/9] P/o & applying closed graded CSS with Bitumen (30) — do — do with all work Qty. vide Item no - (7) & P.No. - (16) of TMB is $\rightarrow 753.22 \text{ m}^2$ at $214.43/\text{m}^2$ ————— } 161,513=					
[8/11] P/o & applying Tack Coat with Bitumen Emulsion (RS-I) on prepared Surface — do — do with all work Qty. vide Item no - (8) & P.No. - (17) of TMB is $\rightarrow 5739.50 \text{ m}^2$					

Continuation

Continuation

8,34,104=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BF of side Gem no - (8)					
do → 5738.50 m ²					
@ 11.71/m ²					67,209 = 00
[9/12] P/o & applying SDBE.					
कोई करामा (590) & stone					
chips — do — do					
कोई 71 Goup fib					
Exp. side Gem no - (9) & P. no					
— (17) of TMB do → 143-668 m ³					
@ 320 T. 20/m ³					13,29,780
[10/15] P/o & fixing of RCC					
M15 Grade K. y stones					
Exp. side Gem no - (10) & P. No					
— (17) of TMB do → 03 nos.					
@ 2275. 72 nos.					6827 = 00
[11/16] Providing & fixing 200 mm					
Stone Precast.					
Exp. side Gem no - (11) & P. No					
— (17) of TMB do → 07 nos.					
@ 635.15 nos					4446 = 00
[12/20] P/o & fixing of 600 mm					
equilateral triangle board					
Exp. side Gem no - (12) & P. No -					
— (17) of TMB do → 12 nos					
@ 3819. 76 nos.					45,837 = 00
					22,81,203 = 00

Continuation

22,81,203 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[13/21] P/o & fixing of 600 mm Circular board.					
Op. vide Item no (13) & P.NO - (18) of TMB is $\rightarrow$ 054					
@ 3928.30/m ²					19391=0
[14/22] P/o & fixing of 600 mm x 450 mm rectangular board					
do do every all Gump jab					
Op. vide Item no - (14) & P.NO - (18) of TMB is $\rightarrow$ 07 nos.					
@ 3848.49/m ²					26,839=00
[15/25] P/o planting of tree besides the road do					
do every all Gump jab					
Op. vide Item no - (15) & P.NO - (18) of TMB is $\rightarrow$ 77 nos.					
@ 799.08/m ²					61529=00
[16/26] P/o Road marking HTPE on BT Road					
do do every all Gump jab					
Op. vide Item no - (16) & P.NO - (18) of TMB is $\rightarrow$ 306=00 m ²					
@ 735.40/m ²					2,25,032=
[17/28] P/o & fixing logo of Maintenance perfect.					
Sign board with information					

Continuation

26,14,694=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Exp. vide Gern u (17) 2 P.No					
— (19) of TMB 20 → 02 nos.					
@ 9297.98/m ²					18596=00
[18/29] P/o 2 fixing guard stone					
— do — do — do					
all Group job					
Exp. vide Gern u (18) 2 P.No					
— (19) of TMB 20 → 16 nos					
@ 509.33/m ²					8149=00
[19/31] P/o Borey Masonry					
C.M. (1:4) on C.D parapet wall					
Exp. vide Gern u (19) 2 P.No					
— (19) of TMB 20					
— 2.88 m ³					
@ 4999.74/m ³					14388=00
[20/32] P/o plastering with					
C.M. (1:4) on Borey work					
Exp. vide Gern u (20) 2 P.No					
— (19) of TMB 20 → 20.16 m ²					
@ 152.22/m ²					3068=00
[21/33] P/o painting on plaster					
Surface — do — do					
all Group job					
Exp. vide Gern u (21) 2 P.No					
— (20) of TMB 20 → 20.16 m ²					
@ 95.63/m ²					1928=00

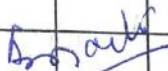
Continuation

26, 60, 784

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.f			26,66,784 = 00
Add GST @ 12%					3,19,284 = 00
Add L. cess @ 1%					26,608 = 00
					30,06,686 = 00
Less 10% as per Agreement					300,600 = 00
					27,05,946 = 00
					By 27,05,946 = 00



26/11/2020
JG



17.02-21
AD

Materials Agreement

As per Page no. (20) of TMB



26/11/2020

Continuation