

पत्र- सेवा मन्त्रालय पोखरा-१०
In Block Dharan

मन्त्रालय (S/C)

Schedule XLV-Form No. 134

पत्र-१३-२०१८/२०१८-१९

DIVISION

पत्र-१-मानविक कर्मचारी

SUB-DIVISION

Measurement Book

१७३.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>3rd on A/c Bill</u>					
Name of work: Constn & 5 years maint.					
of road from					
Jewari more to Bokhar					
Bar under M.M.G.S. (S.C)					
in Dhananagar block					
N/Controllor: Sri Manish Kumar					
Agno — 13/SBD/2018-19					
Start dt — 03/5/2018					
Intended dt of Comp — 02/11/2018					
Time extension upto —					
Date of Meant. Entry —					
Work done					
(V12) Providing & applying					
Primer coat with					
Emulsion (SS-1) — do —					
By CH: 00 — 400 M					
$1 \times 10.00 \times 4.90 + 3.75$					
$2 \times 30.00 \times 3.75$					
$5 \times 30.00 \times 3.75$					
At —					
CH: 00 M to 400 M					
$1 \times 10.00 \times 4.90 + 3.75 = 43.25 m^2$					
$2 \times 30.00 \times 3.75 = 225.00$					
Continuation					
					$= 268.25 m^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	5	30.00	3.75	=	562.50
	4	30.00	3.75	=	450.00
	2	30.00	3.75	=	225.00
At Curve (3 No) Turning					
	3	2	10.00	$\times \frac{0.00 + 0.375}{2}$	11.25
	3	2	10.00	$\times \frac{0.375 + 0.00}{2}$	11.25
				Total 84	1528.25
					m ²

(2/13) Providing & applying

Take Coat 102 1/2 (18+)

do — do — cap P

Qty same as above 84 m² (V12) = 1528.25 m²

(3/14) Banding layer &

rolling 20mm thick

Mix Seal for floor

(Type B) — do — do

Qty. Co. exp. — 84

	1	10.00	$\times \frac{4.90 + 3.75}{2}$	=	43.25m ²
	2	30.00	$\times 3.75$	=	225.00
	5	30.00	$\times 3.75$	=	562.50
	4	30.00	$\times 3.75$	=	450.00
	2	30.00	$\times 3.75$	=	225.00

At Curve (3 No Turning)

Continuation

= 1585.75m²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			130		1505.75
		3x2x10.00x0.00+0.375			= 11.25
		3x2x10.00x0.375+0.00			= 11.25
		Total			= 1528.25 m ²

4/18 P/V & Fixup RM Stone
do — do — Curb G^o

$$\checkmark 1 \times 2 \text{ Nos} = 2 \text{ Nos}$$

5/19 P/V & Fixup 200M Stone
(Present) — do — do

$$1 \times 2 \text{ Nos} = 2 \text{ Nos}$$

TRAFFIC sign

6/20 600mm dia Circular
T/sign — do — do

$$\checkmark 1 \times 2 = 2 \text{ Nos}$$

7/21 600mm equilateral
T/sign (Left & Right)

$$1 \times 3 = 3 \text{ Nos}$$

8/22 850x600mm Rectangle
T/sign — do — do

$$\checkmark 1 \times 2 = 2 \text{ Nos}$$

9/23 Road Marking with
hot applied thermoplastic compound

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2.5 mm thick - do					
do - cups 002					
2 x 13 x 30.00 x 0.10 =					78.00 m ²
2 x 1 x 10.00 x 0.10 =					2.00
For Zebra					
2 x 3.75 x 0.10 =					0.75
3 x 1.00 x 0.10 =					0.30
					<u>81.05 m²</u>
					Limit to 80.00 m ²

10/25 P/V & fix direction
and place Island -
free for sign B & D

1 x 1 No = 1 No

11/9 Constn of sub grade
& earthen shoulder
do - do - comp B

Earthen shoulder (B.T. Road)

Inside of ~~6.25~~ WBM Gr. 3

CH: 105 M to 400 M

Both sides 2 x 9 x 30.00 x 1.30 (AV) x 0.075 = 52.65 m³

2 x 1 x 25.00 x 1.30 (AV) x 0.075 = 4.88

81.5 = 57.53 m³

14/7/20
A-E

14/7/20
A-E

Continuation

14/7/20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) Providing & fixing B.M. P/M					
— do — do — comp. do					
0.511 KM (TMRB P/26, Hk 3/1)					
@ 12907 = 0.6/KM					₹ 6596.00
(2/2) Clearing & grubbing sand					
land — do — do — comp. do					
0.3853 Hect (TMRB P/20, Hk 1/2)					
@ 48744 = 07/Hect					₹ 18,781.00
(3/3) Dismantling of existing					
str — do — do — comp. do					
24.08 M ³ (TMRB P/20 Hk 2/3)					
@ 325 = 76/M ³					₹ 7849.00
(4/4) Dismantling of existing					
str. — do — do — comp. do					
= 1.80 M ³ (TMRB P/20, Hk 3/4)					
@ 464 = 33/M ³					₹ 836.00
(5/5) Removal of all type of					
damaged H. type — do — do					
= 15.00 M (TMRB P/21 Hk 4/5)					
@ 166 = 56/Mtr					₹ 2498.00
(6/6) Box Cutting: Excavation of					
roadway in soil with					
manual work — do — do					
= 52.80 M ³ (TMRB P/21 Hk 5/6)					
@ 73 = 60/M ³					₹ 3886.00
Continuation					₹ 40,441.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/7) Construction of Berth with material obtained from local 1000 M ² do					
= 90.75 M ³ (P/21, Hk 6/7)					
① 154 = 47/M ³ ——— ₹ 14018-00					
(8/8) Constn of berth with material obtained from 100 M ² local. — do — do compo					
642.50 M ³ (P/21, Hk 7/8)					
① 113 = 34/M ³ ——— ₹ 72821-00					
(9/9) Construction of sub grade and earthen shoulder do — do — compo					
= 275.42 M ³ (P/21, Hk 8/9)					
= 57.53 M ³ (P/30, Hk 11/9)					
= 332.95 M ³ ① 195 = 93/M ³ ₹ 65235-00					
(10/10) Construction of GSB Gr. I — do — do — compo					
= 220.26 M ³ (P/21, Hk 9/10)					
① 2234 = 86/M ³ ——— ₹ 4,92,250-00					
(11/11) Constn of N.B.M. Gr. 3 do — do — all compo					
= 107.467 M ³ (P/22, Hk 10/11)					
= 7.143 M ³ (P/26, Hk 11/11)					
= 114.61 M ³ Continuation ① 3194 = 97/M ³ ——— ₹ 3,66,177-00					
					₹ 10,50,942-00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/12) P/v & apply imp Pos m ²					
Coat — do — do					
= 1528.25 m ² (P/28, Hk 1/12)					
① 48=08/m ² — — —					₹ 70,437=
(13/13) P/v & apply imp Take					
Coat — do — do					
^{1528.25} = 2528.25 m ² (P/28, Hk 2/13)					
② 15=50/m ² — — —					22,688= ₹ 39,188=
(14/14) P/v. lay imp & soil — p					
20mm thick applied					
Surface p — do — do					
Coat soil					
^{2528.25} = 1528.25 m ² (P/29, Hk 3/14)					
③ 144=43/m ² — — —					₹ 2,20,725=
(15/15) Const ⁿ of G.S.B. Gr.I.					
do — do — Comp 081					
= 14.242 m ³ (P/22, Hk 11/15)					
④ 2234=86/m ³ — — —					₹ 31,941=
(16/16) Const ⁿ of w.B.m. Gr.3					
do — do — Comp 081					
= 31.27 m ³ (P/22, Hk 12/16)					
⑤ 3194=97/m ³ — — —					₹ 79,907=
(17/17) Const ⁿ of 12- reinforced Cont Comp.					
Pavement M. 30 — do					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
do — all Comp					
= 77.47 M ³ (P/22, H/13/17)					
① 6989 = 74/M ³ — — —					5,55,475
(18/18) P/V & P/V — P RM. Stone					
do — do — cut					
= 2 NOS (P/29, H/4/18)					
① 2294 = 24 each — — —					4588 = 0
(19/19) P/V & P/V — P 200M. Stone					
(P/200M) — do — do					
= 2 NOS (P/29, H/5/19)					
① 628 = 97 each — — —					9258 = 0
TRAFFIC SIGN					
(20/20) 600 mm dia Circular					
T/sign — do — — —					
= 2 NOS (P/29, H/6/20)					
① 1612 = 32 each — — —					3225 = 0
(21/21) 600 mm dia equilateral					
tri (left right) sign					
3 NOS (P/29, H/7/21)					
Limit to 2 NOS					
① 1568 = 32 each — — —					5137 = 0
(22/22) 800 x 600 Rectangular					
T/sign — do — — —					
2 NOS (P/29, H/8/22)					
① 1680 = 37 each — — —					3361 = 0

Continuation

20,70,684 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23/23) Road Marking with hot applied thermoplastic compound do					
= 80.00 m ² (P/30, Ht 9/23)					
@ 762.25/m ² ——— ₹					60,982.50
(24/24) P/R Laying Rec 3004 Duct pipe do do					
= 30.00 M (P/26, Ht 24/24)					
@ 876=76/M ——— ₹					26303=0
(25/25) Direction & Place Island teacher sign Board do do do					
= 1 Nos (P/30, Ht 10/25)					
@ 2448=11 each ——— ₹					24432=0
(26/26) Branch P & Dist logo of M.M.G.S. Project Board do do					
= 2 Nos (P/23, Ht 14/26)					
@ 7923=78 each ——— ₹					15,848=6
C.D. work					
(27/27) E/W excavation for chamber of Lt do do					
= 46.98 m ³ (P/23, Ht 15/27)					
@ 280=02/m ³ ——— ₹					13,155=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
28/28) P/V RCE 12.15 (12.5 x 5) 100					
as a levelamp concrete					
in field					
= 8.52 m ³ (8/23, 2L 16/28)					
① 5520=03/m ³ — — ₹ 47031=					
29/29) P/V RCE 10-15 (1.2 x 5.5)					
in open field					
do — do — up to					
= 41.61 m ³ (9/23, 2L 17/29)					
① 5520=03/m ³ — — ₹ 229,688=					
30/30) P/V & laymp RCE pipe					
NB 600 mm φ — do					
do — up to					
= 22.50 m ³ (9/15, 2L 17/30)					
① 909=33/m — — ₹ 20,460=					
					₹ 24,86,594=
Less 10% as per below (→) ₹ 2,48,659=					
					₹ 22,37,935=
Less provision Payable (→) ₹ 18,21,012=					
Payable — ₹ 4,16,923=					
P 12/7/20 TE					
for audit 14/10/20 A E					
copy 21/9					