

ममस्य नमः

प्र.ब.नं. - 3288

शुद्धि कर व अंशानुसार 21/11/2011 तक 44/1

Schedule XLV Form No. 134.

प्राप्त 12/11/21 240-

शुद्धि कर व अंशानुसार 21/11/2011 तक 44/1

DIVISION

अंशानुसार 12/11/2011 तक 44/1

SUB-DIVISION

प्राप्त 12/11/21 240-

Measurement Book

प्र.ब.नं. - 3288

1st on RNC bill

1

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 measurement relating to each work)

[illegible]

① clearing and grubbing
road land - - do - -

$$2 \times 52 \times 30 \times 2.0 = 6240 \text{ m}^2$$

$$2 \times 10 \times 2.0 = 40 \text{ m}^2$$

Total 6280m²

$$\frac{628 \text{ m}^2}{10000} = 0.63 \text{ Hectar}$$

② Box cutting

Excavation for roadway

in soil	-	do
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(A) Be side of BES for prov. of flexible road

RP Sm $\left[\begin{array}{l} 2 \times 7 \times 30 \times 0.525 \times 0.10 = 22.05 \text{ h} \\ 2 \times 1 \times 20 \times 0.525 \times 0.10 = 2.10 \text{ h} \end{array} \right]$

B) Rigid road

$$2 \times 1 \times 20 \times 0.375 \times 0.10 = 1.50m$$

Continuation Total 45.90 m

Continuation

Total 45.90 m

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of road with Maintenance from Banpura Naharpur to Bhaganpur Tola Tak					
Name of Agency - Sandeep Kumar					
Agreement no - 69 SBD/2020-2021					
Date of start - 14/08/2020					
Date of Completion - 13/08/2021					
<u>Measurement</u>					
3) Construction of GSB by Well graded material do-do all					
Complete job.					
Update measurement					
<u>GSB in cut then portion</u>					
Ch-0 to 15.04					
$15.04 \times \frac{8.80 + 4.6 + 3.90}{3} \times 0.202$					17.30
Ch 15 to 120.04					
$3 \times 30.04 \times 4.05 \times 0.20 =$					72.90
$1 \times 15.04 \times 4.05 \times 0.20 =$					12.15
Ch-120 to 128					
$8 \times \frac{4.05 + 5.10}{2} \times 0.20 =$					7.32
Ch-					
$11.04 \times \frac{5.10 + 5.70 + 5.40 + 3.8}{4} \times 0.2 =$					11.04 ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(V/1) Pk and fixing of working bench mark pillar etc. Qty VTMB P.No- (24)-(27) - 1.57 km					
@ 6041 = 12 $\frac{2}{4}$ km					9485=00
(4/2) Clearing & Grubbing Road land etc. Qty VTMB P.No-					
(11) - 0.63 Hec @ 51133 = 760 $\frac{2}{4}$ Hec					32214=00
(3/3) Ex. Excavation for roadway in soil using manual means etc. Qty VTMB P.No- (11)					
45.90 $\frac{4}{3}$ @ 126 = 24 $\frac{2}{4}$					5794=00
(4/4) Construction of embankment with approved material etc. Qty VTMB P.No- (12) - 27.54 $\frac{4}{3}$					
@ 88 = 36 $\frac{2}{4}$					2433=00
(5/5) Construction of embankment with material obtained from borrow pit upto lead 100m & 100m etc. Qty VTMB P.No- (27) - 221.96 $\frac{4}{3}$					
@ 184 = 30 $\frac{2}{4}$					40907=00
(6/6) Construction of Subgrade & earthen shoulder etc. Qty VTMB P.No- (25) - 2552.26 $\frac{4}{3}$ @ 210 = 88 $\frac{2}{4}$					538221=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/7 Construction of sub-grade and earthen shoulder etc. Qty VTM B P. No - (24) $82.69 \text{ M}^3 @ 210 = 88 \frac{2}{45}$					17438.20
8/8 Construction of GSB by P/V well graded material etc. Qty VTM B P. No - (17) $10'17 \times 10 \text{ M}^3 @ 3548 = 82 \frac{2}{45}$					3609505
9/9 P/V laying, spreading WBM G-3 material done all complete job. Qty VTM B P. No - (21) $366.98 \text{ M}^3 @$ $450.39 \text{ M}^3 @ 4301 = 872 \frac{1}{45}$					1937519
10/10 P/V and applying Primer coat (SS-1) on prepared surface etc. Qty VTM B P. No - (21) $4893.05 \text{ M}^2 @ 45 = 48 \frac{2}{45}$					222536
11/11 P/V & applying Tack coat with Bitumen emulsion (SS-1) etc. Qty VTM B P. No - (21) $4893.05 \text{ M}^2 @ 15 = 64 \frac{2}{45}$					76527
12/12 P/V & laying rolling of closed graded premium surfacing material etc. Qty VTM B P. No - (21) - 4893.05 M^2 $@ 249 = 23 \frac{2}{45}$					1219495

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13/13 Construction of unreinforced pcc Pavement m-30 graded to all complete job.					
Qty VTMB P.No - (22)					
177.48 M ³ @ 7839 = 28					
7 M ³ —————					1391315
14/15 Planting of trees by the road sides etc.					
Qty VTMB P.No - (22) -					
126.0 Nos @ 822 = 26 7/8 Nos ———					103605 = 00
15/16 Rec M-15 grade boundary					
Pillar etc. Qty VTMB P.No					
- (22) - 10.0 Nos @ 511 = 00					5110 = 00 5110 = 00
16/17 Rec M-15 grade Kilometer Stone					
Qty VTMB P.No - (22) 3.0 Nos					
@ 2276 = 10 7/8 Nos ———					6828 = 00
17/18 Rec M-15 grade 200m Stone etc. Qty VTMB P.No - (22)					
6.0 Nos @ 624 = 16 7/8 Nos ———					3805 = 00
18/19 P/v & fixing of 600mm equilateral & triangle etc.					
Qty VTMB P.No - (22) -					
2.0 Nos @ 3582 = 12 7/8 Nos ———					7164 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19/20) P/V and fixing of 600 mm Circular etc. Qty VTMB P.No - (23) - 2.0 Nos					
@	4740=23	7	Nos		9480=00
(20/21) P/V and fixing of 600 mm x 450 mm rectangular etc. Qty VTMB P.No - (23) - 1.0 Nos					
@	4643=72	7	Nos		4644=00
(21/22) P/V and erecting direction and place identification retro reflectorised sign as per IRC 67: Qty VTMB P.No - (23) 3.0 Nos					
@	16437=59	7	Nos		31313=00
(22/23) P/V & Laying of hot applied thermoplastic compound etc. Qty VTMB P.No - (23) - 314.0 M ²					
@	735=44	7	M ²		230928=00
(23/24) P/V and fixing of Informatory sign board (logo) etc. Qty VTMB P.No - (23) - 1.0 Nos @ 9414=20					9414=00
(24/25) P/V and fixing of Maintenance board etc. Qty VTMB P.No - (23) 1.0 Nos @ 9414=20					9414=00
(25/26) P/V and fixing of Citizen Information Board etc. Qty VTMB P.No - (24) - 1.0 Nos					
@	9414=20				9414=00
					9534508=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Bf	—	95345082
	Add	12%	for cast	—	114414120
	Add	1%	for LC	—	9534520
Add of Significance fee					10271520
Add 10% for LC					
					108767092
Less as per previous bill					
Vid VtMB Page No - (108) (14) =					80426422
					28,34,06720
<i>Amel</i> 20/05/2023 JE				<i>Amel</i> 20/05/23 AE	
				<i>clp</i> 20/05/23 EE	