

NO MR- New Maint Policy - 2018

Schedule XLV-Form No. 134

Name of work:- Singaul to Tetariya

Name of Agency:- Pankaj Kumar Panwar **DIVISION**

Agg NO - 37 MBD / 2023-24

Start - 9.7.2023 **SUB-DIVISION**

End - 10.10.2024

M.B. NO:- 854

MEASUREMENT BOOK

Block:- (~~Chandpur~~ ^{Luxy Ganga})

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1) Name of Work - Construction of Road from Singhail to Tetania					
2) Agency - Mr. Sonu Singh & Son					
3) Agreement - 27 MAR / 2023-24					
4) Date of work starts - 9.2.2024					
Record Entry - 9.10.24					
1) PW Construction of Sub grade and earthen Soulder					
$2 \times 80 \times 1.5 + 0.90 \times 1.50 = 108.0m^3$					
$2 \times 6 \times 30 \times 1.10 + 0.80 \times 0.30 = 102.6m^3$					
Total					210.60m ³
$1 \times 4 \times 30 \times 0.80 \times 0.30 = 28.8m^3$					
$2 \times 7 \times 30 \times 0.5 + 0.80 \times 0.30 = 88.2m^3$					
$1 \times 3 \times 30 \times 0.70 + 0.60 \times 0.30 = 17.55m^3$					
Total					345.15m ³
2) PW R.C.C. 418 Km Stone and 200 m stone set-off					
Km Stone -					2 NO
200 m stone					7 NO
3) Direction and place Board					
Sta - do - TB					
$2 \times 1.2 \times 0.80 = 1.92m^2$					
4) PW Retro reflective Traffic Sign etc - do - TB					
600 mm equilateral Triangle -					7 NO
600 mm Circular					7 NO
Continuation					
600 mm x 450 mm Rectangular -					2 NO
900 mm octagon -					1 NO

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
5) Planting of Trees by side of Road etc. etc.					
6) PW Road Marking with hot applied thermoplastic etc. etc.					
	2x	12x30x	0.102		72.0m ^L
	2x	1x10x	0.102		2.0m ^L
	2x	7x30x	0.102		42.0m ^L
	2x	1x16x	0.102		3.2m ^L
	3x	1x3.75x	0.202		2.25m ^L
					121.45m ^L

B.T. Portion

2x	2x30x	0.102		12.0m ^L
2x	1x20x	0.102		4.0m ^L
2x	2x30x	0.102		12.0m ^L
2x	1x14x	0.102		2.8m ^L
2x	22x30x	0.102		132.0m ^L
2x	1x23x	0.102		4.6m ^L
4x	1x4.0x	0.202		3.2m ^L
				Total 170.6m ^L

9) PW and fixing Road Board

etc. etc. (11)

1.00

9/10/24
DE (16)

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
1) PW clearing and grubbing road land etc. etc. etc.					
0.45 Hect Oly n.d.f. (13)					
@ Rs 75573.34 / Hect					34008
2) PW Construction of Sub grade and earthen shoulder etc. etc. etc.					
503.22 m ³ Oly n.d.f. (13)					
348.15 m ³ Oly n.d.f. (13)					
848.42 m ³ @ Rs 262.24 / m ³					222914
3) PW L.S.B with gr.B etc. etc. etc.					
99.35 m ³ Oly n.d.f. (13)					
@ Rs 1891.23 / m ³					187899
4) PW W.B.M gr.B etc. etc. etc.					
67828 m ³ Oly n.d.f. (13)					
@ Rs 3864.71 / m ³					262456
5) PW W.B.M gr.B etc. etc. etc.					
114.994 m ³ Oly n.d.f. (13)					
@ Rs 3552.92 / m ³					408570
6) PW Prime coat with S.S.1 etc. etc. etc.					
1533.25 m ³ Oly n.d.f. (13)					
@ Rs 69.91 / m ³					106972
7) PW Tack Coat with R.S.1 etc. etc. etc.					
4667.22 m ² Oly n.d.f. (13)					
@ Rs 20.56 / m ²					95982
<u>Continuation</u>					

Total Rs 13,03,612.20

— c/o

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				8/1 P h	1303 6/2 = 0
e) PW M.S.S over WBM					
etc. etc. etc.					
1593.25 m ³ Qty used (12)					
@ 228.46 m ³					4269492
g) PW S.D.B.E with S-65					
etc. etc. etc.					
78.349 m ³ Qty used (12)					
@ 13423.18 m ³					10556102
m) PW D.L.C with M.S.					
etc. etc. etc.					
17.58 m ³ Qty used (12)					
@ 6582.47 m ³					115.5222
11) PW Construction of Unreinforced Cement Concrete pavement etc. etc. (1)					
373.68 m ³ Qty used (12)					
@ 8087.92 m ³					30118502
12) PW Dismantling of Existing Structure etc. etc. (1)					
Cement Mortar					
96.04 m ³ Qty used (12)					
@ 578.51 m ³					555602
13) PW Removal of H pipe					
etc. etc. etc.					
600 mm dia.					
15 mt Qty used (12)					
@ 258.80 m ³					388020
Continuation					
Total					59729820
					26

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					0.716597298320
14) Removal of R.Pipe					
when - do - TL					
ground qty n def ①					
10mt @ 363.30/m ³					38330
15) PW R/W Excavation w f ⁹					
when - do - TL					
861.915m ³ qty n def ①					
@ 898.62/m ³					1442670
16) PW Sand filling w f ⁹					
when - do - TL					
35.898m ³ qty n def ①					
@ 575.257m ³					206070
17) PW Back flat Slope etc					
--- do - TL					
239.32m ² qty n def ①					
@ 327.26/m ²					783200
8) PW R.C.C M/S w leveling					
Course etc - do - TL					
40.961m ³ qty n def ①					
@ 6582.48/m ³					2696250
9) PW R.C.C M/S w f ⁹ etc					
--- do - TL					
155.531m ³ qty n def ①					
@ 6582.48/m ³					10237800
					Total 751315900

Continuation

c/o

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					812575/315920
20) P/W P.C.C. M/W w/ Sub structure under dr. 01					
					80.09 m ³ Qty used (18)
					@ 7607.34/m ³ — 6092722
21) P/W S/P/R HYD. work w/ Sub structure at 01					
					0.628 mt Qty used (18)
					@ 80406.54/m ³ — 5432822
22) P/W P.C.C. M/W w/ Sub structure under dr. 01					
					7.92 m ³ Qty used (15)
					@ 7607.34/m ³ — 6027022
23) P/W P.C.C. M/W w/ Super structure at 01					
					5.22 mt Qty used (18)
					@ 32010.37/m ³ — 42809422
24) P/W P.C.C. M/W levelling Course at 01					
					14.76 m ³ Qty used (18)
					@ 6582.48/m ³ — 4634122
25) P/W W/amp work w/ K/W at Abutment at dr. 01					
					44.42 m ³ Qty used (15)
					@ 191.77/each — 843822
26) P/W joints filling for Sealing work at dr. 01					
					30 mt Qty used (18)
					@ 55.60/mt — 166822

Continuation

Total 87215502
— 06

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					012687215502
27) PW Drainage Spoutlets					
du TB					
8mm Qty n.d.t. (15)					
@ 1086.02/each					1586882
28) PW R.C.C. Mtr w Deck					
Slab du TB					
62.08 m ³ Qty n.d.t. (26)					
@ 8252.88/m ³					512400
29) PW R.C.C. Mtr w parapets					
du du TB					
11.40 m ³ Qty n.d.t. (25)					
@ 2607.34/m ³					5867242
30) PW 2 fixing as per mtr					
Sign Board with Logo &					
Name Board TB					
2 nos Qty n.d.t. (28)					
1.00 Qty n.d.t. (20)					
3 nos @ 11580.25/each					349422
31) PW R.C.C. 410 mm stan					
& 200 mm stan TB					
2 nos 124 stan Qty n.d.t. (18)					
@ 2858.04/each					571620
7 nos 200 mm stan Qty n.d.t. (19)					
@ 816.60/each					569520
					73613937551520
					06

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					0116937551820
32) PW Arranger & Place					
Board - 1					
1.92 m ² Qty n ^o 17					
					@ 14997.69 / m ² 2879620
33) PW Retro reflective Traffic					
Sign etc. etc. 11					
i) PW 600 mm equilateral Triangle					
7 No Qty n ^o 17					
					@ 4428.34 / each 310682
ii) 600 mm circular					
7 No Qty n ^o 17					
					@ 4311.36 / each 301802
iii) 600 mm x 400 mm Rectangular					
2 No Qty n ^o 17					
					@ 4166.82 / each 833420
iv) 900 mm octagon					
1 No Qty n ^o 17					
					@ 8636.19 / each 863620
34) PW Planting of Tree by					
Side of Road etc. 11					
29 No Qty n ^o 20					
30% of 29 = 29 x 0.3 = 9 No					
					@ 1288.76 / each 1159920
35) PW Road marking with					
hot applied etc. 11					
P.E.C. surface					
121.45 m Qty n ^o 20					

Continuation
 @ 974.60 / m 12079420

Total 961492220

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					96/492220
B.T. Surface					
120.6 m ² Qty unit @					
@ 888.46/m ²					15/2300
					97/661520
Add GST @ 18%					17/579070
Add LG @ 1%					9/766120
Add S.P.					1,33,0000
					1,17,547200
Deduct @ 10%					11/7547200
					105/292480
Deduct P.P. 1.15					100/319290
					54/731920

9/10/02
DE