

69 MB.D/2020-21

MAZHOPUR To JHAKAULI ROAD

Schedule XLV-Form No.-134

BEWIPUR ^{MR} DIVISION

BEWIPUR SUB-DIVISION

MEASUREMENT BOOK

MR.B.N.-1331

आवेदन शुभारंभ

1

1)	clear of grubbing and land.				
	2x	720x	1.0 cm	= 1440	20.144 t
2)	containing sub-grade & etc. do not				
	145x	$\frac{3+2.5}{2}$	$\times \frac{0.6+0.4}{2}$	=	235.62
3)	PIV QS Bgrd do				
	4x	3x	1.20x	0.1 =	1.44
	1x	4x	0.9x	0.1 =	0.36
	3x	2x	1.3x	0.1 =	0.78
	4x	1x	1.2x	0.1 =	0.48
	3x	3x	1.3x	0.1 =	1.17
	3x	2x	0.9x	0.1 =	0.54
	3x	2x	1.1x	0.1 =	0.66

Maths
2/8/2
4E

5.43 न

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ PIV W 80/40 1/2 do do do					
	4x	3x	1.2x	0.075	= 1.08
	1x	4x	0.9x	0.075	= 0.27
	3x	2x	1.3x	0.075	= 0.585
	4x	1x	1.2x	0.075	= 0.36
	3x	3x	1.3x	0.075	= 0.878
	3x	2x	0.9x	0.075	= 0.405
	3x	2x	1.1x	0.075	= 0.495
	5x	1.1x	1.4x	0.075	= 0.578
	3x	2x	2.1x	0.075	= 0.945
	5x	2x	1.5x	0.075	= 1.125
	4x	1.5x	2.1x	0.075	= 0.945

	2x	3x	0.6x	0.075	= 0.27
	8x	2x	0.9x	0.075	= 1.08
					9.016 1/3
					1 + 9.015 = 10.015
⑤ PIV Prime Coat do do do					
Area =	9.015	/	0.075	=	120.2 m ²
⑥ PIV Prime Coat do do do					
Area same as for item ⑤ =	120.2				
	15x	4x	1.2	=	72
	20x	6x	1.1	=	132
	18x	12x	0.6	=	129.6
	12x	9x	0.8	=	86.4
					540.2 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) PIV zone 5 MSS. patch work do do do					
Area same as for dtz. (6)					540.24 ²
if any 22/11/22 2.30					
Modhu Kumar 26/11/22 VAE					
(8) PIV Track Cut do do do					
3x $\frac{5.10 + 3.75}{2}$					= 13.28
20x 30x 3.75					= 2250
8x 30x 3.75					= 900
1x 27x 3.75					= 101.25
					3264.53 m ²

(9) PIV SDBC do do do					
3x $\frac{5.10 + 3.75}{2} \times 0.025$					= 0.1332
20x 30x 3.75x 0.025					= 56.25
8x 30x 3.75x 0.025					= 22.50
1x 27x 3.75x 0.025					= 2.531
					81.6134 ²
if any 26/11/22 2.30					
Modhu Kumar 26/11/22 VAE					
(10) Costing sub grade 8 E/S do do					
2x $3 \times 30 \times \frac{0.9 + 1.2}{2} \times \frac{0.3 \times 0.4}{2}$					= 66.15
2x $4 \times 30 \times \frac{0.8 + 1.4}{2} \times \frac{0.4 \times 0.6}{2}$					= 132
					198.15 ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) PIV kilometre stone 200 ft					
(a) KM Stone - 2 Nos.					
(b) 200m Stone - 3 Nos.					
(12) PIV 27 in p typical NR					
intermediate sub - 20 ft					3 Nos.
(13) 27 in tip traffic sign Bd -					
(a) 600 mm x 450 mm 27 in - 6 Nos.					
(b) 600 mm circular - 4 Nos.					
(c) 600 mm x 450 mm rectangular - 2 Nos.					

(14) Planting of trees by the road side					
					32 Nos.
(15) Road marking with white applied					
thermo plastic compound done					
	24	870	0.12		174 M ²
30/11/22					
30/11/22					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of area</u>					
① clearing & grubbing sand land - <u>23</u> sty vide TP P. ① & ①					
0.144 Hect. eb. 51137.38/Hect. b. 736420					
② Constn. of Sub-grade & cts. 2nd p <u>24</u> sty vide TP P. ① & ② - 23562					
sty vide TP P. ③ & ④ - 19815					
433.77 m ² eb. 192.13/m ² b. 8334020					
③ fur GSB for 20 do do <u>25</u> sty vide TP P. ① & ③					
5.430 m ² eb. 2713.84/m ² b. 1473620					
④ CIV MB for 20 do do <u>26</u> sty vide TP P. 2 & ④					
9.015 m ² eb. 3394.07/m ² b. 3059820					
⑤ CIV frame cut do do <u>27</u> sty vide TP P. ② & ⑤					
120.24 m ² eb. 4320/m ² b. 519320					
⑥ CIV TACK cut do do <u>28</u> sty vide TP P. ② & ⑥ - 5402					
sty vide TP P. ③ & ⑧ - 3244.53					
3804.730 m ² eb. 14.78/m ² b. 5623420					
⑦ CIV 20000 m.s.s. patchwork <u>29</u> sty vide TP P. 3 & ⑦ -					
540.2 m ² eb. 525.90 m ² eb. 207.81/m ² b. 10928920					
⑧ CIV SDBC do do <u>30</u> sty vide TP P. 3 & ⑧					
81.613 m ² eb. 10877.60/m ² b. 88775420					
					119450820

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) PIV Kilmorieh Stone Land					
8/10 side 7.5 P. 4.2 (11)					
(9) 1/31 KM Stone - 2 No. eb. 220694/M. b. 441420					
(10) 1/32 200m Stone - 3 No. eb. 602.15/M. b. 180620					
(10) PIV 2 km p. 8/10 side 7.5					
33 8/10 side 7.5 P. 4.2 (12)					
3 No. eb. 9294.68/M. b. 2788420					
(11) PIV 8 km p. 8/10 side 7.5					
8/10 side 7.5 P. 4.2 (13)					
(9) 1/34 600m p. 8/10 side 7.5 - 6 No. eb. 2983.05/M. b. 1789820					
(9) 1/35 600m p. 8/10 side 7.5 - 4 No. eb. 3150.16/M. b. 126020					
(9) 1/36 600m x 450m - 2 No. eb. 3046.55/M. b. 609320					

(12) Planting of trees by the roadside					
38 8/10 side 7.5 P. 4.2 (14)					
32 No. eb. 820.42/M. b. 2625320					
(13) Road works with hot applied bit.					
39 8/10 side 7.5 P. 4.2 (15)					
174 M. eb. 721.91/M. b. 1256120					
Material of stone					141706920
ETW - 433.77 M ²				Ad. 15.0%	17004820
Sp. metal chip - 147 M ²					
Sand - 2013				ER 11%	1417120
Sp. stone - 3013					
Bitumen - 10.445 MT.				SF	7123
Bit. oil SS-1 - 103 kg					
RS-1 - 1047 kg					B. 160841120
S.F.					
433.77 - 543.77 - 49.85 - 271				1.25% 10.0%	32220
W.B.M. - 9.015 M ² - 63.74 - 575				After 10%	
M.S.S. - 525.9 M ² - 2.127 - 668					160808920
S.D.B.C. - 81.613 M ² - 56.08 - 4577					
ETW - 423.77 - 2.38 - 1032					
				712320	

30/11/22
J. J.

Continuation