

PMGSY (NDB) BKR P Chandra-2

PM.B.N.O-3420

PMGSY का प्रशासनिक प्रणाली

Schedule XLV-Form No. 134

Ag.No-31/SBD/2020-21

Contractor- Sri-Kavindra Kumar Singh
Sri-Kam Pukar Singh (A.E).

DIVISION

Ekma.

SUB-DIVISION

MEASUREMENT BOOK

PM.B.N.O-3420

Final bill

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Pucca Path par					
Tamanpura to Sasna					
gaurm gaurm tak					
Agency - Ravindra kumar Singh					
Agreement no-31 SBD/2020-21					
Date of start of work - 25/08/2020					
Date of completion - 24/08/2021					
Actual completion date - 10/06/2022					
Measurement					
① const. of un-reinforced					
plain cement concrete					
do					
20 X 3.30 X 0.16 = 10.56m ³					
4 X 2.5 X 3.50 X 0.16 = 56m ³					
Total 66.56m ³					
② kilometer stone					
do					
(i) Km stone — ant = 2 No.					
(ii) 200m stone — ant = 3 No.					
③ Excavation for roadwork					
in soil — do					
2 X 14 X 2.5 X 0.375 X 0.175 = 45.94m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ const. of subgrade and cartten shoulder					
— do —					
$2 \times 14 \times 25 \times 0.535 \times 0.160 =$					$59.92m^3$
$2 \times 14 \times 25 \times 0.770 \times 0.075 =$					$40.43m^3$
$2 \times 14 \times 25 \times 0.945 \times 0.10 =$					$66.15m^3$
$2 \times 12 \times 25 \times 0.950 \times 0.075 =$					$42.75m^3$
$2 \times 12 \times 25 \times 1.075 \times 0.20 =$					$129m^3$
Total					$338.25m^3$
⑤ const. of granular subbase -- do --					
$2 \times 14 \times 25 \times 0.375 \times 0.10 =$					$26.25m^3$
⑥ WBM gr-LII					
$2 \times 14 \times 25 \times 0.375 \times 0.075 =$					$19.69m^3$
⑦ Boundary pillar					
— do —					
				Ent =	8 NO.
G Singh 10/06/22 JE				Rukmang 11/06/22 AB	
work has been completed as per tech. specification					

~~G Singh~~
10/06/22
JE

Continuation!

~~Rukmang~~
11/06/22
AB

Abstract of cast

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① setting out pillars					
(i) Bench mark pillar					
— do —					
amt = 1 No. P - ⑥					
item - 1 (i)					
@ Rs 3943.29/N = Rs 3943					
(ii) Reference pillar					
— do —					
amt = 3 No. P - ⑥					
item - 1 (ii)					
@ Rs 1821.17/N = Rs 5463					
② clearing & grubbing road land - do -					
amt = 0.262 hect					
P - ⑥ item - ②					
@ Rs 49174.86/h = Rs 12883					
③ const. of granular subbase - do -					
amt = 210.60 m ³					
P - ⑥ item - ③ ④					
amt = 26.25 m ³ P - ⑫					
item - ⑤ = 210.60 + 26.25					
= 236.85 m ³ @ Rs 2913.86					
= Rs 690148					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) WBM gr-I					
— do —					
ent = 83.025 m ³ P- (6)					
itm - (4) (4) 19.69 m ³					
P- (12) itm - (6)					
= 83.025 + 19.69					
= 102.715 m ³					
@ Rs 3923.67/m ³ = Rs 403020					
(5) Prime coat					
— do —					
ent = 1107 m ² P- (7)					
itm - (5) @ Rs 50.15					
= Rs 55516					
(6) Tack coat					
— do —					
ent = 1107 m ² P- (7)					
itm - (6) @ Rs 17/m ²					
= Rs 18819					
(7) mix seal surfacing					
— do —					
ent = 1107 m ² P- (7)					
itm - (7) @ Rs 252.75					
= Rs 279794					
(8) const. of un-reinforced plain cement concrete					
— do —					

Continuation

P. T. U

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ent = 145.952 m ³ P- (7)					
itm - (8) + ent = 66.56 m ³					
P- (11) itm - (1)					
= 145.952 + 66.56					
= 212.512 m ³					
Limit to 212.10 m ³					
@ 7767.92/m ³ = Rs 1647576					
(9) Providing and fixing of retro-reflectorised cautionary, - do -					
(i) 600 mm equilateral triangle					
- do -					
ent = 4 No. P- (7)					
itm - 9 (i) @ Rs 4552.14					
= Rs 18208					
(ii) 600 mm circular board - do -					
ent = 2 No. P- (8)					
itm - 9 (ii) @ Rs 5804.63					
= Rs 11609					
(iii) 600 mm x 450 mm rectangular board - do -					
ent = 2 No. P- (8)					
itm - 9 (iii)					
@ Rs 5676.42 = Rs 11352					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Providing & fixing of typical messy information sign board — do — ent = 3140. P — (8) itm — (10) @ Rs 10227.99 = Rs 30683.2					
(11) Road marking with hot applied Thermoplastic compound — do — (i) BT surface ent = 60 m ² P — (8) itm — 11 (i) @ Rs 850.92 = Rs 51055.2					
(ii) C.C. surface ent = 50 m ² P — (9) itm — 11 (ii) @ Rs 951.71 = Rs 47585.2					
(12) const. of embankment with material — do — (i) For 1000 m lead ent = 218.97 m ³ P — (9) itm — 12 (i) @ Rs 187.19 = Rs 40988.2					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) For 100 m length					
ent = 510.93 m ³ P-(9)					
itm - 12 (ii)					
@ Rs 142.31 = Rs 72709					
(13) Kilometer stone					
— do —					
(i) km stone					
ent = 2 No. P- (11)					
itm - 2 (i)					
@ Rs 2586.07 = Rs 5172					
(ii) 200 m stone					
— do —					
ent = 3 No. P- (11)					
itm - 2 (ii)					
@ Rs 670.97 = Rs 2013					
(14) Excavation for road work in soil					
— do —					
ent = 45.94 m ³ P- (11)					
itm - (3) @ Rs 81.99 = Rs 3766					
(15) const. of subgrade & earthen shoulder					
— do —					
ent = 338.25 m ³ P- (12)					
itm - (4) @ Rs 189.072 Rs 63953					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Boundary pillar					
— do —					
ent = 8 No. P- (12)					
ctm = (5) @ Rs 578.07					
					= Rs 4624.7
					Total Rs 3480879.1
less 10% as per agreement					= Rs 348087.91
					Rs 348088.0
					Total Rs 3132791.2
less previous bill					= Rs 2733771.2

Total Rs 399020.0

G Singh
10/08/22
JE

Bukhari
11/08/22
RB

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10/11/22
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Material statement

(1) E/W = 384.19 m³

(2) Stone metal = 108.92 m³

(3) Coarse sand = 36.252 m³

(4) Stone Screening = 4.725 m³

Continuation

G Singh
10/08/22
JE

Bukhari
11/08/22
RB