

Nabond

7-1580
2020-21

DIVISION

Wendischkeff

-M-B No-144/

MEASUREMENT BOOK

Named Agency - Parmonand Sinha

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)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Const. & Filling					
Years Maintenance of Road					
from Fulwari Mission					
Dharachik Road to ITBL.					
Campus.					
Agency - Permanent Sinking					
Sri Ram Decorators, Kaoria					
Factory Road, Mahatma					
Grandhi Nagar, Kankarbagh					
Patna.					
No. and Date of Agreement -					
24/SBD/2020-21 (25/02/21)					
Date of Entry - 27/02/21					
(1) Clearing and grubbing					
of Road Land - - - do - - -					
- - - do - - - all complete Job.					
$1 \times 1100.00 \times 7.00 = 7700.00 \text{ m}^2$					
$= 0.77 \text{ Hec.}$					
(2) <u>Pre Level.</u>					
CH	offset	BS.	IS.	F.S.	
CH	offset	BS.	IS.	F.S.	HI. RL.
TBM		1.245			101.245 100.000
0	0		2.531		98.714

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Name of work:-</u> 5 years maint.					
of road from Phulwari Mission					
Sharai chak road to ITBP Camp					
Agency - Parmanand Saha.					
Agreement No. - 24/SB/2020-21					
Actual date of completion - 13/02/22					
<u>Record measurement</u>					
① Restoration of raincuts/Berms etc					
$2 \times 2 \times 30.00 \times 1.50 \times 0.30 = 54.00 \text{ m}^3$					
$2 \times 1 \times 30.00 \times 1.40 \times 0.30 = 21.84 \text{ m}^3$					
$1 \times 1 \times 10.00 \times 1.40 \times 0.25 = 2.50 \text{ m}^3$					
78.34 m ³					
Limit to 77.96 m ³					
② Making up berms/shoulders etc					
$4 \times 2 \times 30.00 \times 1.50 = 360.00 \text{ m}^2$					
$1 \times 2 \times 30.00 \times 1.25 = 75.00 \text{ m}^2$					
435.00 m ²					
Limit to 433.18 m ²					
③ Repair of pot holes filled with					
BM etc					
$6 \times 0.90 \times 0.60 \times 0.075 = 0.243 \text{ m}^3$					
= 0.23					
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Patch repair over potholes with 20mm etc					
11x0.95x0.85					8.88 m ²
02x8.50x1.20					20.40 m ²
05x7.60x1.25					47.50 m ²
					76.78 m ²
					limit to 77.34 m ²
⑤ Patch repair over bituminous surface etc					
3x9.75x1.85					54.11 m ²
1x10.50x1.95					20.48 m ²
					74.59 m ²
					limit to 77.34 m ²
⑥ Crack sealing - filling of cracks and joints etc					
					= 1100.00 Km
⑦ Maintenance of CD works etc					
					= 04.00 nos
⑧ Road marking etc					
2x1100.00x0.1002					220.00 m ²
⑨ Maintenance of road signs etc					
					= 1.10 km
⑩ Maintenance of 200m & 2 km stone					
					= 1.10 km

Continuation

Continuation

Abstract of cost.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	D.	D.	
① Restoration of rain cuts/ Berms etc					
Ref sty VMB Lg No - (85)					
= 77.96 m ² @ Rs 404.06/m ² = Rs 31503.00					
② Making up berms/ shoulders etc					
Ref sty VMB Lg No - (85)					
= 433.13 m ² @ Rs 60.28/m ² = Rs 26109.00					
③ Repair of pot holes filled with Blue etc					
Ref sty VMB Lg No - (85)					
= 0.23 m ² @ Rs 9814.69/m ² = Rs 2257.00					
④ Patch repair over pot holes etc					
Ref sty VMB Lg No - (86)					
= 77.94 m ² @ Rs 25240/m ² = Rs 19521.00					
⑤ Patch repair over Bituminous surface etc					
Ref sty VMB Lg No - (86)					
= 77.34 m ² @ Rs 268.67/m ² = Rs 20779.00					
⑥ Patch repair over crack sealing - filling of cracks continuous etc					
Ref sty VMB Lg No - (86)					
= 1100.00 m ² @ Rs 2.70/m ² = Rs 4070.00					
					Rs 104237/-

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Maintenance of CD works etc Ref. St. VTM B. Pg No. —					
= 04.00 nos @ Rs 1166.58/nos = Rs 4666.72					
⑧ Road marking etc Ref. St. VTM B. Pg No. — (86)					
= 220.00 m ² @ Rs 735.89/m ² = Rs 161896.18					
⑨ Maintenance of Road signs etc Ref. St. VTM B. Pg No. — (86)					
= 3.10 km @ Rs 1104.59/km = Rs 1215.00					
⑩ Maint of 200m & KM stone etc Ref. St. VTM B. Pg No. — (86)					
= 1.10 km @ Rs 643.17/km = Rs 707.00					
⑪ Cutting of branches of trees etc Ref. St. VTM B. Pg No. — (87)					
= 7.00 nos @ Rs 113.44/m = Rs 795.00					
⑫ Cutting of shrubs etc Ref. St. VTM B. Pg No. — (87)					
= 1100.00 m @ Rs 6.98/m = Rs 7678.00					
⑬ Priming of goods & weeds etc Ref. St. VTM B. Pg No. — (87)					
= 2274.00 m ² @ Rs 2.33/m ² = Rs 5298.42					
⑭ While washing on parapet etc Ref. St. VTM B. Pg No. — (87)					
= 76.08 m ² @ Rs 16.80/m ² = Rs 1278.00					
					40901.18 969870/-

Continuation

[illegible]

2nd Year Maintenance

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work: Congl. & Maku					
of Road from Phraichak					
Mission wharui Chak Road to					
J.T. n.p. Amru.					

Agency- Ramnand Singh.

Aggr. No- 24/12/2020-21

Actual dt. of complete
- 13/02/2022

<1> Providing Restorain
of Rain Cut - 115.

$$2 \times 30 \times 1.50 \times 0.30 \text{ m} = 27.00 \text{ m}^3$$

$$2 \times 30 \times 1.20 \times 0.30 \text{ m} = 21.60 \text{ m}^3$$

$$1 \times 19 \times 1.40 \times 0.20 \text{ m} = 5.32 \text{ m}^3$$

$$2 \times 28 \times 1.50 \times 0.20 \text{ m} = 16.80 \text{ m}^3$$

$$= 69.20 \text{ m}^3$$

$$\text{Limit} = 69.83 \text{ m}^3$$

<2> Providing Making up of

Base/Shoulder - 115.

$$1 \times 30 \times 0.90 \times 0.20 \text{ m} = 5.40 \text{ m}^3$$

$$2 \times 30 \times 1.10 \text{ m} = 66.00 \text{ m}^3$$

$$1 \times 25 \times 1.50 \text{ m} = 37.50 \text{ m}^3$$

Continuation

R/F 68,982 = 0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<7> Providing cutting of branch & tree etc.					
Qty. Vide TM P- (79)					
= 7.14					
@ Rs 113 = 64/Each					
					Rs 795.00
<ii> Providing cutting of shrub 8 from road					
way etc.					
Qty. Vide TM P- (79)					
= 1100.00					
@ Rs 6 = 984/Each					
					Rs 7678.00
<iii> Providing forming of grass etc.					
Qty. Vide TM P- (79)					
= 2495.00m ²					
@ Rs 2 = 33/m ²					
					Rs 5747.00
<8> Providing white wash					
etc.					
Qty. Vide TM P- (79)					
= 63.00m ²					
@ Rs 16 = 83/m ²					
					Rs 1070.00

Continuation

Rs 84,292 = 0

कार्यपालक अभियंता
प्राथमिक कार्य विभाग
कार्य प्रमंडल दानापुर

51 year maintenance 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 - cons. and 5 year maintenance of road from Fulwadi Mission - Theraichan road to J. T. B. P Campus.					
Agency - Parmodand Sinha Shrivam Decorations, Kanzi factory road, Mehlathia Gandhi Nagar, Kanharbagh, Patna.					
No and date of agreement					
24/SB D/2020-21 dt 25.02.21					
Actual date of completion					
of cons. 1.30 m					
① Restoration of rain cuts -					
$38 \times 1.80 \text{ m} \times 1.10 \text{ m} \times 0.450 \text{ m} = 33.81$					
$1 \times 0.50 \text{ m} \times 0.40 \text{ m} \times 0.250 \text{ m} = 0.05$					
$44 \times 1.50 \text{ m} \times 1.10 \text{ m} \times 0.300 \text{ m} = 21.78$					
					$= 55.69$
② Making up berms/shoulder stripping excess soil from shoulder -					
$5 \times 30.00 \text{ m} \times 1.00 \text{ m} = 300.00 \text{ m}^3$					
$1 \times 12.50 \text{ m} \times 0.75 \text{ m} = 9.38 \text{ m}^3$					
					$= 309.38 \text{ m}^3$
③ Cutting of branch of tree -					
3 Nos					

Continuation

Continuation
 @R 282 = 88/m² - - R 7,293 =
 R 48,444 =

Particulars	Details of actual measurement			Contents of area
	No.	L.	D.	
		B. 1 R	48.	444=
④ Maintenance of C.D. Work - (Home high land)				
3 Nos vid P. (72)				
@ Rs 166.58 each				500=
⑤ Maintenance of road sign -				
0.110 km vid P. (72)				
@ Rs 1104 = 14/km - R				121=
⑥ Maintenance of 200m and km stone -				
0.130 km vid P. (72)				
@ Rs 645 = 04/km - R				84=
⑦ Cutting of shrubs from road way -				
3 Nos vid P. (71)				
@ Rs 113 = 64 each - R				341=
⑧ Cutting of shrubs from road way -				
1100.00 Nos vid P. (72)				
@ Rs 6 = 98 each - R				7,678=
⑨ Trimming of grass in woods -				
2475.00 ml vid P. (71)				
@ Rs 2 = 33/m ² - R				5,767=
⑩ White washing / painting of parapet of C.D. work -				
63.60 ml vid P. (73)				
Continuation				
@ Rs 16 = 83/m ² - R				1070=
				R 67,005=

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		13.5	12	67.0	05 m
Area 14.77		1/2 a, aggregate			
				12	9,897 m
				12	57,108 m
13.03	2023	13.03			13.03
	JE				

material statement

- ① Soil — 88.18 m³
- ② Stone aggregate — 0.85 m³
- ③ Bitumen (5-90) — 0060 MT

~~13.03~~

म. न.
कार्यमालक अभियंता
ग्रामीण कार्य विभाग
आर्य पंचडल दानापुर