

**பிளாட்-சாமிலி ரோடாடு
Schedule XI-A.பாடி-யசாக்க**

பிளாட் DIVISION

பிளாட் SUB-DIVISION

N. K. Nijal

Measurement Book

827

उपरोक्त रकम जारी है कि 25 लाख
यह है माली से इसे कुल 100 (एक
हज़ार) करोड़ है जो 25 लाख करोड़
में से 100 लाख करोड़ अंश में 25 लाख
के नाम पर जारी रकम जारी है।

Signature
10/1/19

कार्यवाहक अभियन्ता
ग्रामीण कार्य विभाग
कान प्रमद, हरनोड

Signature
10.1.19

Re-issued to Sri Ardy K.
Verma, J. E. Noosarai.

Signature
12/01/19
A.E.
Noosarai

Sch. XLV - Form No. 134

99 DIVISION
हरीद्वार
नूतनपुरा SUB-DIVISION

Measurement Book

No. 827

Name of officer _____

Date of first entry _____

Date of last entry _____

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.	
1st on A/c B1 II					
Name of Work— Construction					
of Five year Maintenance					
of Road from Bihar Chandi					
Road to Pandeychak					
Agency— Shri Navendra Kumar					
Nirala					
Nisapur Noor Sareli					
Agreement No— 21/MBD/2019-2020					
Date of Agreement— 28/06/2019					
Date of completion— 21/03/2020					
Agreement Value— 5.01 08466=0					
Accepted rate 0.01% Below—					
Date of measurement 24/02/2022					
to					
① clearing & grubbing road					
land including up rooting					
wild vegetation, grass bushes					
$3970m \times 6.0m = 23,820m^2$					
$= 2.38 \text{ hectare}$					
② scrap Scarify existing					
bituminous Surface to					
depth of 150mm depth					
material.					
$1990m \times 3.75m \times \frac{10}{100} = 746.25m^2$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Construction of G.S.B by providing coarse graded material spreading interm layer — Pot measurement —					
Nos	Length m.	Width m.	Thickness m.	Quantity m ³	
	25	0.30m	0.30m	0.175m	0.394
	25	0.30m	0.45m	0.175m	0.591
	9	0.45m	0.45m	0.175m	0.319
	8	0.582m	0.437m	0.175m	0.356
	7	0.582m	0.582m	0.175m	0.415
	9	0.582m	0.728m	0.175m	0.667
	6	0.873	0.728m	0.175m	0.667
	7	0.873m	0.873m	0.175m	0.934
	5	0.970m	0.873m	0.175m	0.741
	6	0.970m	0.970m	0.175m	0.988
	8	1.164m	0.970m	0.175m	1.581
	9	1.455m	1.164m	0.175m	2.667
	8	1.94m	1.94m	0.175m	5.269
	4	2.425m	2.425m	0.175m	4.116
	5	2.425m	2.425m	0.175m	5.146
	6	1.455	1.455	0.175m	2.223
	5	1.94	1.94m	0.175m	3.293
	6	2.425m	2.425m	0.175m	6.175
	7	2.910m	2.910m	0.175m	10.373
	8	3.880m	3.395m	0.175m	18.412
	6	4.85m	3.395m	0.175m	17.289
	4	5.82	3.395m	0.175m	13.831

Continuation

Total - 96.475m³Q/kaw
04/02/2022A/1/2/22
pk

Date of entry 09/02/2022

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ providing layer spreadly and compacting to 11m radius with grusher screening to fill up. crew 10000					
<u>Put measurement</u>					m ³
	78	0.30m	0.30m	0.075m	0.527
	73	0.45m	0.30m	0.075m	0.739
	28	0.450m	0.45m	0.075m	0.425
	28	0.60m	0.45m	0.075m	0.567
	20	0.60m	0.60m	0.075m	0.540
	28	0.60m	0.75m	0.075m	0.945
	18	0.90m	0.75m	0.075m	0.911
	20	0.90m	0.90m	0.075m	1.215
	15	1.0m	0.90m	0.075m	1.013
	18	1.0m	1.0m	0.075m	1.35m ³
	23	1.20m	1.0m	0.075m	2.070
	28	1.5m	1.20m	0.075m	3.780
	23	2.0m	2.0m	0.075m	6.900
	28	2.5m	2.5m	0.075m	13.125
	18	1.5m	1.5m	0.075m	3.038
	15	2.0m	2.0m	0.075m	4.500
	18	2.5m	2.5m	0.075m	8.438
	20	3.0m	3.0m	0.075m	13.500
	23	4.0m	3.5m	0.075m	24.150
	13	5.0m	3.5m	0.075m	17.063
	13	6.0m	3.5m	0.075m	20.475
					24.475
					125.269m ³
					125.271m ³

Continuation

09/02/2022
JIE

9/2/22
JIE

Date of entry 06-03-2022

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ primarily laying Spreader and compacting to B.M. gradient a bpley, brome, stone screening to fill up waterway and compaction as per cell chart					
1x 580m x 3.75m x 0.075m					163.125
Curve 1x 14m x 4.40 + 4.90m					4.882
" 1x 27m x (6.25 + 5.20 + 4.40 + 4.0m) + 3.25					9.558
1x 376m x 3.75m x 0.075m					105.75
1x 171m x 3.75m x 0.075m					48.093
Curve 26m x (4.0m + 4.30 + 4.0 + 3.25)					7.829
1x 80m x 3.75m x 0.075m					22.50
Curve 11m x (4.0m + 4.5m + 4.0m) x 0.075m					3.437
1x 290m x 3.75m x 0.075m					81.562
Curve 24m x (4.0m + 5.0m + 4.30 + 4.0) x 0.075m					7.785
1x 32m x 3.75m x 0.075m					9.00
Link curve 9m x (7.90m + 4.60m + 3.90m) x 0.075m					3.689
511m x 3.75m x 0.075m					143.712
Total					607.915m ³
2040					610.915
Q/wms 06/03/2022					4m 509.69

Continuation

Date of entry - 15-04-2022

C.D. Wani 5
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>B-2X Culvert</u>					
① E/W in excavation in foundation					
Trench for structure as per					
disposal upto level 50 cm					
Struc $2 \times 6.0m \times 3.20m \times 2.45m = 94.08$					94.08
Return $4 \times 0.75m \times 0.60m \times 2 \times 2.45m = 8.82$					8.82
Wor					102.90
Add 10% extra slope					10.29
				Total	$113.19m^3$
② Sand Filling in foundation					
Trench as per structure					
Struc $2 \times 6m \times 3.20m \times 0.20m = 7.68$					$7.68m^3$
Retn $2 \times 4 \times 0.75m \times 0.60m \times 0.20m = 0.72$					$0.72m^3$
				Total	$8.40m^3$
③ Providing 6.5:13 concrete					
graded material spreader					
compaction with vibrator					
Struc $2 \times 6.0m \times 3.20m \times 0.30m = 11.52$					11.52
Retn $2 \times 4 \times 0.75m \times 0.60m \times 0.30m = 1.08$					$1.08m^3$
				Total	$12.60m^3$
④ providing f.c.c M10 concrete					
in open foundation stone					
Struc $2 \times 6m \times 3.20m \times 0.20m = 7.68$					$7.68m^3$
Retn $2 \times 4 \times 0.75m \times 0.60m \times 0.20m = 0.72$					$0.72m^3$
				Total	$8.40m^3$
⑤ providing layers Rec in M25					
in structure in foundation					
base etc all complete					
Raft Bottom Slab -					
$2 \times 6m \times 3.20m \times 0.25m = 9.6$					$9.6m^3$
Return wall -					
$2 \times 4 \times 0.75m \times 0.60 \times 0.25 = 0.9$					$0.9m^3$
				Total	$10.5m^3$

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing & grubbing of road land					
Quantity vide P.S. No. (18)					
2.38 m ² e.R. 49739.47					Rs 1,16,390 =
② Scarifying existing bituminous road surface.					
Quantity vide P.S. No. (18)					
746.25 m ² e.R. 15.98 per m ²					Rs 11,925 =
③ Construction of embankment with material					
Quantity vide P.S. No. (18)					
3355.73 m ³ e.R. 189 = 26/23 Rs					6,35,109
④ construction of 6.5.3. grador 2 m at 1 m					
Quantity vide P.S. No. (18)					
48.175 m ² e.R. 1817.41 m ²					Rs 87,554 =
⑤ providing layer & spreader 10.15 m grade III					
Quantity vide P.S. No. (18)					
125.2 m ³ e.R. 2338 = 83 Rs					2,92,985 =
⑥ providing layer & spreader Compaction of 10.15 m grade III with same material					
Quantity vide P.S. No. (18)					
559.69 m ² e.R. 2198.55 per m ²					Rs 12,30,506
⑦ providing asphalt primer Coat with emulsion 5-5-1					
Quantity vide P.S. No. (18)					
13087.71 m ² e.R. 54 = 64 per m ²					Rs 7,15,112 =
⑧ Tack coat over 10.15 m surf					
Quantity vide P.S. No. (18)					
13087.71 m ² e.R. 18 = 17 per m ²					Rs 2,42,384 =
⑨ 20 mm thick m.s.s. with 10.15 m 5-5-1					
Quantity vide P.S. No. (18)					
13087.71 m ² e.R. 181 = 68 per m ²					Rs 2,37,775 =

Continuation

Total Rs 5,70,97,36 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B = 25	7,09,736 =
⑩ Provide and applying Tack Coat over B.T surf.					
Quantity vide PWD (19)					2,26,109 =
15094.03 m ² @ R. 14.98 per m ²					
⑪ Provide & Rolling of S.D.B.C Specified graded Premix					
Quantity vide PWD (19)					4,33,687 =
384.84 m ³ @ R. 11,269 = 38 per m ³					
⑫ R.C.C. MIS grade Bouldry Pillar Fixing at Postho					
Quantity vide PWD (19)					33,244 =
66 Nos @ R. 503 = 70 per m ³					
⑬ R.C.C. MIS made ordance K.M Post -					
Quantity vide PWD (19)					10,493 =
5 Nos @ R. 2098 = 51 per m ³					
⑭ R.C.C. 20mm Post.					
Quantity vide PWD (19)					9,364 =
15 Nos @ R. 624.24 per m ³					
⑮ Provide & Fixing of retro reflective sign board					
Quantity vide PWD (19)					
① 600mm equal lateral Traing					28,344 =
8 Nos @ R. 4499 = 72 per m ²					
3542 = 91 =					
② 600mm Circular Sign board					35,998 =
8 Nos @ R. 4499 = 72 per m ²					
③ 800mm x 600mm Rectangular					36,566 =
6 Nos @ R. 6094 = 33 per m ²					
④ 600mm x 450mm Rectangular					35,360 =
8 Nos @ R. 4419 = 98 per m ²					
⑤ 900mm Side Octagon					7,609 =
1 Nos @ R. 7609.22 per m ²					
				Total R.	10,46,9720

Continuation

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