

NH 30 રેલવેનાં (અથવા) અન્ય હિ ઉચ્ચતા માપ
સિ (2181) અથવા

Measurement Book

Schedule XLV-Form No. 134

રેલવે
DIVISION

રેલવે
SUB-DIVISION
MBND-940

प्रमाणित किया जाता है कि इस
मातापुत्र के मरना के बारे में
100 का जो प्रकृष्ट है जो सच
होगा के नाम के निमित्त किया
जाता है


13.03.21

कायपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, हरनौत


13.3.21

Sch, XLV-Form No. 134

DIVISION

SUB-DIVISION

2111/1

Measurement Book

No. 940

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1st Alc bill				
(1) Name of work:-					Harriant
					Saksokra NH30A path to Langhara
					village via Mirdahachak
(2) Agency:-					Sri Ram prasad Singh
(3) Agreement No -					22/MBD/19-20
(4) Date of Agreement -					28/6/19
(5) Date of completion -					27/03/20
					Date of Measurement 5/5/21

Items:

(1) clearing and grubbing

Road land — do — 478

$$100 \times 30.00 \times 6.00 = 18000.00 \text{ m}^2$$

$$\frac{18000}{10000} = 1.80 \text{ Hect}$$

(2) Scarifying existing

Bituminous surface

— do — 478

$$6 \times 25.00 \times 3.75 = 562.50 \text{ m}^2$$

$$4 \times 25.00 \times 3.75 = 375.00 \text{ m}^2$$

$$8 \times 25.00 \times 3.75 = 750.00 \text{ m}^2$$

$$5 \times 25.00 \times 3.75 = 468.75 \text{ m}^2$$

$$\underline{2156.25 \text{ m}^2}$$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BP B908,266 = 0
(4) Earth work in excavation					
31		do		0.8	
		119.16			
TMB page (4) =		49.18	M ³		34045 =
		285 = 71	M ³		34051 =
(5/32) providing on M15 pcc					
		do		0.8	
		14.20			
TMB page (4) =		21.80	M ³		69907 =
		4923 = 00	M ³		58091 =
(6/33) providing concrete for plain & reinforced - do					
		122.44	M ³		
		122.44			

$$\text{cf } 5525 = 81/m^3 \rightarrow \text{Rs } 678580$$

⑦ providing and Rcc NP3 $676514 =$

34 Hume pipe — do — 48

$$\text{TMB page (4)} = 30.00 \text{ m}$$

$$\text{cf } 3695 = 60/m \rightarrow \text{Rs } 1,10,868 =$$

⑧ providing 1.50000 cement
35 punning — do — 48

$$\text{TMB page (5)} = 56.88 \text{ m}^2$$

$$\text{TMB page (7)} = 60.08 \text{ m}^2$$

$$60.16$$

$$117.04$$

$$5660 =$$

$$\text{cf } 116.96 \text{ m}^2 \text{ cf } 48 = 36/m^2 \rightarrow \text{Rs } 5,656 =$$

⑨ painting two coats — do
30

$$\text{TMB page (5)} = 267.40 \text{ m}^2$$

$$\text{TMB page (6)} = 80.64 \text{ m}^2$$

$$\text{TMB page (7)} = 231.24 \text{ m}^2$$

$$579.28 \text{ m}^2$$

$$\text{cf } 107 = 90/m^2$$

Continuation 2

$$\text{Rs } 62,504 =$$

$$\text{Rs } 18,560/6 =$$

$$18,67,830 =$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					110,66035 =
					BAIR, 110,55401 =
(21) 3) Construction of embankment					
ment — do —					
TMB page (11) = 3105.00 m ³					
cf 189 = 26/m ³					587652 =
(22) 12) providing Boundary pillar					
pillar — do —					
TMB page (12) = 185 NOS					
cf 508 = 66/NOS					43,236 =
23 14+15) providing Km Stone					
TMB page (12)					

(1) Km Stone - 4 Nos

@ Rs 2159 = 251 Nos - Rs 8637²⁰

(1) 200mm Stone - 12 Nos

@ Rs 635 = 061 Nos - Rs 7621²⁰

24

providing and fixing

Retro-reflective - do 40

(1) 600mm triangle - 5 Nos

@ Rs 3542 = 941 Nos - Rs 17,715²⁰

(1) 600mm circular - 9 Nos

@ Rs 4499 = 721 Nos - Rs 40,497²⁰

(1) 800x600mm - 7 Nos

@ Rs 6094 = 331 Nos - Rs 42,660²⁰

(iv) 600x450mm - 4 Nos

@ Rs 4419 = 981 Nos - Rs 17,680²⁰

~~Rs 118,210.99²⁰~~

Continuation

1,18,31,727²⁰

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					11831727 =
			BP	11821099	EC
					RR
(1) 900mm — 1 Nos					
of 7609 = 22 Nos					7609 =
(25/22) providing and erecting					
— do — 92					
TMB page (12) = 4 Nos					
(26/23) Road Marking with hot					of 9272 = 90 1 Nos 37089 =
applied — do — 8/8					37092 =
TMB page (12) = 609.37 m ²					
of 850 = 93 m ²					5,18,531 =
(27/24) Planting of trees in					
the Both Side Road					

TMB page (12) = 140 Nos

of 813 = 71 / Nos - ~~1,13,919~~ = 0

$\frac{28}{25}$ providing and fixing
logo board - do - 48

TMB page (13) = 3 Nos

of 9909 = 08 / Nos - ~~29727~~ = 0

~~1,25,27,974~~ = 0

1,25,38,605 -

1,25,38,545 F

less 0.02% below As

per Agreement @ ~~2508~~ = 0

1,25,38,605 F

~~1,25,25,460~~ = 00

COP

NW 4

28/6/21

for
25/7/21

28-6-21
AE

J.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Materials statement				S.F	
4.5 B. - 53mm to 9.50mm				13036	$247.45M^3$
9.5mm to 2.36mm				4151	$98.98M^3$
2.36mm below				2402	$148.47M^3$
Stone chips				7558	$120.81M^3$
Sand				1043	$64.48M^3$
Bricks				3615	6180 Nos
Cr II - 63mm to 26.5mm				16272	$297.08M^3$
Crushable				1192	$74.97M^3$
Cr III - 53mm to 22.4mm				47596	$1020.93M^3$
Crushable				2254	$244.68M^3$
Ground gran					

RS, —————
Bitumen —————

9.5531MT
54.421MT

WPS — 13.2mm to 5.6mm — 303.75M³
554.75

13.2mm to 10mm
624.01

16851 = 125.57M³

10mm to 5mm
539.49 624.01

7836 =

104.67M³

5mm and below

3636 =

180.00M³

202.69

3648 =

8.37M³

Filter 7.38 tone

526 =

@ 3423.19

Earth

————— 3105.00M³

10247 =

152.063

C&P

~~for 7.7m~~
05

1/14
29.6.21
AR

Ⓟ

2816121

J.E.

E/W — 3105 E 33

Stone Agg — 2820.91

102465

Challan (—) 553.88 444.867

256496
240055

Sand 212.95 @ 75

15971 =

Gravel (100) 8.37 @ 165/m

1381 =

Continuation