प्रमाणित किया जाता है कि इस मापीपुस्त
में क्र. स. 01 से 100 तक पृष्ठ संख्या है। इस मापी
पुस्त को श्री भगवान प्रसाद ग्रामीण कार्य
विभाग का कार्य प्रमंडल नरकटियागंज के
नाम से निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल नरकटियागंज
6/7/20

Sch. XLV - Form No. 134

कार्यपालक अभियंता
ग्रामीण कार्य विभाग DIVISION

कार्य प्रमंडल नरकटियागंज
नरकटियागंज SUB-DIVISION

Measurement Book

No. 1337

2020-21

FDR 2020

1

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 → FDR					
Name of road – Sathi to Dharampur					
Agency – Departmental					
Authority – ~~RWD~~, Executive Engineer, RWD, Works Division, Narkatiyagan,					
Division – RWD, Narkatiyagan,					
Block – Narkatiyagan,					
Dist. – West Champaran					
RECORD ENTRY					
1) Const. of embankment with material obtained from roadway cutting – do – all comp.					
$1 \times 80 \times \frac{(1.0+2.0)}{2} \times \frac{(1.0+1.25+1.5)}{3}$					$= 150.00\ m^3$
$3 \times 15 \times \frac{(1.0+1.5)}{2} \times \frac{(0.60+0.30)}{2}$					$= 25.313\ m^3$
$1 \times 60 \times \frac{(0.5+1.0+1.5)}{3} \times \frac{(0.3+0.6+0.9)}{3}$					$= 36.00\ m^3$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

$$1 \times 25 \times \frac{(0.75+1.0)}{2} \times \frac{(0.5+1.0)}{2} = 16.406\ m^3$$

$$2 \times 45 \times \frac{(0.5+0.8)}{2} \times \frac{(0.2+0.4)}{2} = 17.55\ m^3$$

$$= 245.27\ m^3$$

2) Placing tractor at loading point with front end -do- all us

Qty same as above item = 245.27 m³

B Kumar 15/09/2020 J.E

30/9

30/09/2020 A.E

RECORD ENTRY

1) Const. of embankment with material obtained from roadway cutting -do- all comp.

$$2 \times 30 \times \frac{(1.0+1.5)}{2} \times \frac{(0.90+1.2+1.5)}{3} = 90.00\ m^3$$

$$2 \times 50 \times \frac{(0.7+0.9)}{2} \times \frac{(0.3+0.6)}{2} = 36.00\ m^3$$

$$2 \times 50 \times \frac{(0.5+0.8)}{2} \times \frac{(0.3+0.4)}{2} = 22.75\ m^3$$

$$2 \times 35 \times \frac{(0.7+1.0)}{2} \times \frac{(0.3+0.5)}{2} = 23.80\ m^3$$

$$= 172.55\ m^3$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
2) Placing tractor at loading point with shovel and do all					
Qty. same as above item = 172.55 m³					
BKumar 19/09/2020 JE					
30/09/2020 AE					

RECORD ENTRY

1) Laying Brick bats on prepared soil surface do all

$1 \times 40 \times \frac{(3.5+4.0)}{2} \times \frac{(0.3+0.4+0.5)}{3} = 60.00$ m³

$3 \times 15 \times \frac{(1.0+1.5)}{2} \times \frac{(0.60+0.30)}{2} = 25.313$ m³

$1 \times 40 \times \frac{(3.0+3.5+4.0)}{3} \times \frac{(0.3+0.6+0.9)}{3} = 84.00$ m³

$1 \times 25 \times \frac{(3.0+4.0)}{2} \times \frac{(0.5+1.0)}{2} = 65.625$ m³

$2 \times 50 \times \frac{(0.5+0.6)}{2} \times \frac{(0.3+0.4)}{2} = 22.75$ m³

Continuation = 257.69 m³

BKumar 25/09/2020 JE

30/09/2020 AE.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
RECORD ENTRY					
1.) Laying Jhama metal On prepared Soil surface -do-					
$1 \times 30 \times \frac{(3.0+3.5)}{2} \times \frac{(0.3+0.45+0.6)}{3}$					= 43.875 m³
$3 \times 15 \times \frac{(1.0+1.5)}{2} \times \frac{(0.3+0.6)}{2}$					= 25.313 m³
$1 \times 25 \times \frac{(3.0+4.0)}{2} \times \frac{(0.25+0.5)}{2}$					= 32.813 m³
					= 102.00 m³

Bikram 30/09/2020 J.E

30/09/2020 A.E

RECORD ENTRY

1.) Laying Brick bat On prepared soil surface -do- all Comp.					
$1 \times 30 \times \frac{(3.5+4.0)}{2} \times \frac{(0.90+1.2+1.5)}{3}$					= 135.00 m³
$3 \times 15 \times \frac{(1.0+1.5)}{2} \times \frac{(0.60+0.30)}{2}$					= 25.313 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 25 \times \frac{(3.0+3.5)}{2} \times \frac{(0.3+0.6+0.9)}{3}$					$= 48.75 \text{ m}^3$
$1 \times 15 \times \frac{(3.0+4.0)}{2} \times \frac{(0.5+1.0)}{2}$					$= 39.375 \text{ m}^3$
$1 \times 40 \times \frac{(0.5+0.8)}{2} \times \frac{(0.3+0.4)}{2}$					$= 9.10 \text{ m}^3$
					$= 257.54 \text{ m}^3$

06/10/2020 J.E.

15/10/2020 AE