

FDRE-2245 / 9th. 2021

Schedule XLV-Form No. 134

ਬਾਦ ਅਨਿਵਾਰਿ ਸੇ ਸ਼ਾਨਿ ਪ੍ਰੋਕਸਾ ਪ੍ਰਥਾ ਦੇ ਸ਼ਾਨਿ ਕਾਮ
Sundhiya tols Primary School to Damai Petha to
ARARA DIVISION

ARARA SUB-DIVISION

MEASUREMENT BOOK

2366

प्रमाणित किया जाता है कि इस
मापने पुस्तक में मशीन द्वारा
अंकित कुल 50 पृष्ठ पन्ने
हैं, तथा यह मापने पुस्तक श्री
अरविन्द कुमार सिंह, एच. एच. के.
कार्य अवर सहायक, आरारिया
के नाम है निम्नलिखित गाना
में

(Signature)
Executive Engineer
RWD (Works) Division
Araria
(Signature)

Schedule PLV-Form No. 134

ARARIA DIVISION
Araria SUB-DIVISION

Measurement Book

No. 2366

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.	
Name of work - Restoration of pond from					
Sundhiketa Primary School to Damruj					
Pond area under PDR 2021-22					
Agency - Dept					
Authority - CE-Patna Letter No. 1937					
Date - 7-7-2021					
Date of order - 13/1/22					
Record Entry (Phase-I)					
1. Filling of pond					
1. Labour for cutting 62mm to 75mm					

dia Bamboo pile - do all comp					
ca-	1x	(1x30)	+ 26x	3.50	= 198.33M
ca-	1x	(1x30)	x 27x	3.50	= 200.67M
ca-	1x	(6x30)	x 1.67x	3.50	= 530.83M
Total -					929.83M

2. Labour for filling & fixing 62mm to					
75mm bamboo runways - do all comp					
	1x	4x	17.0	-	68.0M
	1x	4x	17.20	-	68.80M
	1x	5x	(1x30)+15		227.50M
Total -					364.30M

3. Supplying of EC Bag / Ring of						
best sand - do all comp jobs						
	1x	17.0x	$(1.5+1.75)$	$2x$	$(1.25+3.2+2.2)/3 = 71.83 \text{ m}^3$	
	1x	17.20x	$(2.25+2.5)$	$2x$	$(1.05+2.95+2.2)/3 = 102.13 \text{ m}^3$	
	1x	$(1x30)+15$	$5x$	$(2+2.7)$	$1x$	$(2.65+3.5+2.5)/3 = 184.73 \text{ m}^3$
Total -					358.69 m ³	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Day - 35868/0039 -					10549 Nos
A. Felling of local sand obtained					
from 87 m. Sand ... do all comp nos					
$17.0 \times (2.5 + 2.5) / 2 \times (1.5 + 2.5 + 0.3) / 3$					89.25 m
$17.20 \times (5 + 5) / 2 \times (1.25 + 2.75 + 0.95) / 3$					159.46 m
$(130 + 15.5) \times (2.5 + 2.5) / 2 \times (2.75 + 2.75 + 0.3) / 3$					384.48
				Total.	633.18 m
S. Supply & carriage of brick bats					
do all comp nos					
$17.0 \times (2.5 + 3.5) / 2 \times (0.5 + 0.75 + 0.45) / 3$					28.90 m
$17.20 \times (5 + 7.5) / 2 \times (0.65 + 0.75 + 0.45) / 3$					66.29 m
$4.50 \times (2.5 + 3.5) / 2 \times (0.52 + 0.65 + 0.60) / 3$					7.97 m
$(130 + 15.5) \times (2.5 + 3.5) / 2 \times (0.73 + 0.75 + 0.3) / 3$					183.72
				Total -	186.88 m

882-2
(8/9/21)
JE

Date of entry -

Record Entry (Phase-II)

1. Labour for cutting 62mm to 35mm

die Samboopfle... do all camp jing

$(7 \times 30) + 3.33 \times 4.50$	—	150.0m
$1 \times 11.67 \times 4.50$	—	52.50m
$(3 \times 30) + 10 \times 4.50$	—	450.0m
$(1 \times 30) + 6.67 \times 4.50$	—	165.0m
$(1 \times 30) + 2.86 \times 4.50$	—	147.86m
$(3 \times 30) + 26.67 \times 4.50$	—	525.0m
	Total	1490.36m

2. LaSource for AA & AA2 & 6200A

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	4.0	10	-	40.0m
	1	6.0	3.50	-	21.0m
	1	4.0	30.0	-	120.0m
	1	4.0	11.0	-	44.0m
	1	4.0	11.50	-	46.0m
	1	4.0	30.45	-	140.0m
			Total		411.0m

3. Supplying of FCM filling of loc

Sand - do all Camp jobs

$10 \times (1.5 + 1.75) / 2 \times (1.85 + 3.25 + 2.7) / 3$	42.25m
$3.50 \times (2.25 + 2.5) / 2 \times (1.85 + 2.95 + 2.7) / 3$	20.78m
$11.0 \times (2 + 0.9) / 2 \times (1.65 + 2.25 + 1.5) / 3$	28.71m
$11.50 \times (2.5 + 2.75) / 2 \times (1.85 + 3.75 + 2.7) / 3$	78.49m
$1 \times 35.0 \times (2 + 2.5) / 2 \times (2.65 + 3.75 + 2.75) / 3$	172.94
Total	505.17m

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4. Felling of locy sand obtained

from area bet. - do all Camp jobs

$1 \times 10.0 \times (3.5 + 4.5) / 2 \times (1.5 + 3.5 + 1.5) / 3$	91.32m
$1 \times 3.50 \times (3 + 4.5) / 2 \times (1.5 + 2.85 + 1.45) / 3$	25.38m
$1 \times 30.0 \times (3.5 + 4.5) / 2 \times (1.5 + 2.75 + 1.5) / 3$	244.0m
$11.0 \times (1.5 + 2.5) / 2 \times (1.5 + 1.75 + 1.85) / 2$	37.40m
$11.50 \times (7.5 + 9.5) / 2 \times (2.5 + 3.75 + 2.85) / 3$	296.51m
$(1 \times 30 + 5) \times (2.5 + 3.5) / 2 \times (0.5 + 1.75 + 1.85) / 3$	143.50m
Total	838.11m

5. Supply and Carriage of brick bats

- do all Camp jobs

$10.0 \times (3.5 + 3.5) / 2 \times (0.25 + 0.45 + 0.35) / 3$	12.25m
$3.50 \times (3 + 3.5) / 2 \times (0.25 + 0.4 + 0.35) / 3$	3.79m
$30.0 \times (3.5 + 3.5) / 2 \times (0.25 + 0.5 + 0.35) / 3$	38.50m
$11.0 \times (7.5 + 7.5) / 2 \times (0.75 + 0.45 + 0.35) / 3$	28.75m
$(1 \times 30 + 5) \times (7.5 + 7.5) / 2 \times (0.25 + 0.45 + 0.35) / 3$	28.75m

Continuation

Abstract of Cost

5

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Felling of local Sand obtained from quarry. do all comp job					
Qty. 633.18 m ³ vide TMA P-2					
Qty. 838.17 m ³ vide TMA P-3					
Total. 1471.35 m ³ @ 514.40/m ³ = ₹ 756881/-					
2. Labour for cutting 62 mm dia 75 mm dia 6 mm dia - do all comp job					
Qty. 929.83 m ³ vide TMA P-1					
Qty. 1490.36 m ³ vide TMA P-2					
Total. 2420.19 m ³ @ 55.40/m ³ = ₹ 1340792/-					
3. Labour for fitting & fixing 6 mm dia 75 mm dia 6 mm dia - do all comp job					
Qty. 364.50 m ³ vide TMA P-1					
Qty. 411.0 m ³ vide TMA P-3					
Total. 775.50 m ³ @ 30.87/m ³ = ₹ 239342/-					
4. Supply of EC Bag fill/soil bear sand. do all comp job					
Qty. 10549 Nos vide TMA P-2					
Qty. 14958 m ³ vide TMA P-3					
Total. 25407 m ³ @ 38.03/m ³ = ₹ 966228/-					
5. Supply & carriage of bricks - do all comp job					
Qty. 186.88 m ³ vide TMA P-2					
Qty. 123.79 m ³ vide TMA P-4					
Total. 310.67 m ³ @ 2168.22/m ³ = ₹ 673753/-					
Total					2554874/-
Rate 12% GST					306585/-
Rate 1% cess					25549/-
Rate 10% S.P.					65744/-
Net Total					2952751/-
CF					2952751/-

Continuation

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