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பெரிய அளவிலுள்ள நீர் வரமான (மழை)

Schedule XLV-Form No. 134

பெரிய அளவு

DIVISION

Executive Engineer

SUR-DIVISION

R.W.D. (W) Division

அவர்

MEASUREMENT BOOK

600

प्रमाणित किया जाता है कि इस मापी पुराने
 से कुल 100 बन्ने मंगीन सुदृष्ट है जो
 श्री ठाकुर पवन सिंह सहायक अभियंता
 कार्य आचार जमंडल, कचपी के नाम से निर्दिष्ट
 किया जाता है।

19/10/19
Executive Engineer
 R.W.D. (W) Division
 Arwal
 19-10-19

Sch. XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 600

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				Content of area
	No.	L.	B.	D.	

1st on a/c Bill

N/W: Construction of Road from Kinger
Manikpur Road to Bala Bazar under
M.M.S.S.Y (S.C.)

Agency: M/s Maa Bangari Construction
A/c. H. Namshar Kung Apartment
F-104 Krishi Nagar Patna.

Agreement No. - 59/S.B.D./M.M.S.S.Y/

2019 & 2020

date of commencement :- 19-09-2019

date of Measurement - 28-01-2020

Item 1:- Clearing and grubbing Road

Land - do - do - as per direction of E/I

$$10 \times 30m \times 3.50 = 1050.00m^2$$

$$10 \times 30m \times 3.50 = 1050.00m^2$$

$$10 \times 30m \times 3.50 = 1050.00m^2$$

$$1 \times 30m \times 3.50 = 105.00m^2$$

$$1 \times 20m \times 3.50 = 70.00m^2$$

$$= 3325.00m^2$$

$$= \frac{3325.00m^2}{10,000} = 0.3325 Ha$$

10,000

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
With Hot applied Thermoplastic					
Compound - do - do - E/I					
in Bit					
Surface - $2 \times 30 \times 30 \text{ m} \times 0.10 = 180.00 \text{ m}^2$					
$2 \times 14 \times 30 \text{ m} \times 0.10 = 84.00 \text{ m}^2$					
$= 264.00 \text{ m}^2$					
<i>Signature</i>					
<i>24/10/2021</i>					
<i>J.B.</i>					

24/10/2021
T.B.

Abstract of Cost

No-1: Providing & fixing "Logo" of
M.M.G.S.Y - do - do. P.T.

$$= 2 \text{ Nos @ } 9947.96/\text{each} = 19,896 = \text{no}$$

Hand 2:- Cleaning & grubbing road land
- do - do - all complete job.

$$= 0.4245 \text{ Haec} @ 49739.470/\text{Haec} \cdot 21,114 = 9000$$

Ham 3: - Construction of road embankment
with lead of 100 m - do - do E/H

$$= 4210.314 \text{ m}^3 @ 142.39 \text{ m}^3/\text{h} = 5,99,507 \text{ m}^3$$

Itc-4:- Construction of embankment
within lead 1000m.

$$= 1804.394 \text{ m}^3 @ 187.226/\text{m}^3$$

Continued $9.78,346 = w$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 5:- Construction of sub grade earth shoulder - do - do - all complete job.					
= 1014.50 m^3 @ $189.107/\text{m}^3$ Rs. 1,91,849=00					
Item 6:- Providing G.S.B. Grade 19					
- do - do - all complete job.					
= 1084.50 m^3 @ $2338.147/\text{m}^3$ Rs. 25,35,720=00					
Item 7:- Providing W.B.M. Grade III					
- do - do - all complete job.					
= 405.555 m^3 @ $3045.35/\text{m}^3$ Rs. 12,35,057=00					
Item 8:- Providing P.C.C. m-30 pavement					
- do - do - all complete job.					
= 70.380 m^3 @ $4502.58/\text{m}^3$ Rs. 4,57,652=00					
Item 9:- 1/2 m excavation in foundation					
- do - do - all complete job.					
= 11076 m^3 @ $261.90/\text{m}^3$ Rs. 29,270=00					
Item 10:- Providing bedding - do -					
- do - all complete job.					
= 12.78 m^3 @ $458.677/\text{m}^3$ Rs. 5875=					
Item 11:- Providing P.C.C. m-15 - do -					
- do - all complete job.					
= 9.71 m^3 @ $4873.886/\text{m}^3$ Rs. 47,325=00					
Item 12:- Providing B.M. with C.M. (1:4)					
- do - do - all complete job.					
= 84.30 m^3 @ $5697.332/\text{m}^3$ Rs. 4,80,231=00					
Item 13:- Providing C.P. with C.M. (1:4) - do -					
= 104.730 m^2 @ $161.54/\text{m}^2$ Rs. 16,918=00					

Continuation

Rs. 59,78,278=00

Sch. XLV-Form No. 134/FB-59,78,298=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 14:- Supplying & Laying 600mm ϕ NP2					
H.P. — do — do — E.T.					
= 37.50m @ 3040.508/m Rs. 1,14,019 = 00					
Item 15:- E.T. in excavation & foundation					
— do — do — all complete job.					
= 1069m ³ @ 261.90/m ³ Rs. 280000 = 00					
Item 16:- Providing Type B Bedding					
— do — do — all complete job.					
= 3.56m ³ @ 450.677/m ³ Rs. 1636 = 00					
Item 17:- Providing P.C.C M-15 — do —					
— do — do — all complete job.					
= 2.71m ³ @ 4878.89/m ³ Rs. 13208 = 00					
Item 18:- Providing B.F. with c.m (1:4)					
— do — do — all complete job.					
= 25.91m ³ @ 5697.339/m ³ Rs. 1,47,618 = 00					
Item 19:- Providing & Laying 1000mm ϕ NP3					
H.P. — do — do — all complete job.					
= 7.50m @ 4243.896/m Rs. 31,829 = 00					
Item 20:- Providing c.m. with c.m (1:4)					
— do — do — all complete job.					
= 34.63m ² @ 161.54/m ² Rs. 5594 = 00					
Item 21:- Providing reference pillar					
— do — do — all complete job.					
5 Nos @ 1738.84/each Rs. 8694 = 00					
Item 22:- Providing B.F. (S.S. 1) — do —					
= 4661.65m ² @ 54.95/m ² Rs. 2,56,139 = 00					
Continuation					
Rs. 65,59,835 = 00					

Sch. XLV-Form No. 134 E.F.R. 65,59,835=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 23:- Providing & applying Tack coat					
(R.S-1) - do - do - all complete job					
= 4661.65 m ² @ 18.657/m ² Rs - 86,972=00					
Item 24:- Providing & applying, rolling mix					
Soil surface - do - do F.I.					
= 4661.65 m ² @ 223.436/m ² - 10,41,580=00					
Item 25:- Providing & fixing					
7.5" Bench Mark Pillar					
- do - do - F.I.					
= 2 Nos @ 3806.84/each Rs - 7613=00					
Item 26:- Providing & fixing K.M stone					
- do - do - all complete job.					
(i) 3 Nos K.M. stone @ 2254.98/each Rs - 6765=00					

(ii) 15 Nos 200 mm stone @ 618.28/each Rs - 9271=00

Item 27:- Providing & fixing Traffic Sign.

- do - do - all complete job.

(i) 600 mm Equilateral & Triangular.

= 8 Nos @ 4411.64/each Rs - 35,293=00

(ii) 600 mm Circular

= 6 Nos @ 5664.13/each Rs - 33,985=00

(iii) 600 mm x 450 mm Rectangular

= 2 Nos @ 5535.92/each Rs - 11,072=00

Item 28:- Providing & fixing Boundary

Pillars - do - do - all complete job.

= 14 Nos @ 550.04/each Rs - 7,701=00

Item 29:- Road Marking with hot applied

Thermoplastic Compound - do - do - F.I.

2641.00 m² @ 850.93/m² - 2,24,641=00

Rs - 80,18,553=00

Sch. XLV-Form No. 124

Sch. XLV-Form No. 1					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
		B.F.	89	18,553	= u
Less 1/2 of previous payment			80	186	= u
			7938	367	= u
Less for previous payment			7605965		
Vide T.M.B. Page 88			7611523		= u
			326864		= u
			332402		= u
<i>Signature</i> <i>24/01/03</i> <i>S.E.</i>					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>6th on a/c Bill</u>					
<u>N/W:- Construction of road from Kinjar</u>					
<u>Kurthar road to Bala Bazar.</u>					
<u>(under M.M.G.S.Y)</u>					
<u>Agency:- M/s Mac Banzari Const. & Co.</u>					
<u>Agreement No:- 59/S.B.D/M.M.G.S.Y/2011-20</u>					
<u>Date of Commencement:- 19/09/2019</u>					
<u>Date of Measurement:- 26/10/2020</u>					
<u>(as per Record Entry)</u>					
<u>in M-B No ⁴⁶⁴475 page 1 and 2.</u>					
<u>Item 1:- Providing & fixing Bench Mark</u>					
<u>Pillars - do - do - E/E = 2 Nos</u>					
<u>Item 2:- Providing & fixing reference</u>					
<u>Pillars - do - do - E/E = 5 Nos</u>					
<u>Item 3:- Providing & fixing K.M. stone</u>					
<u>- do - do - all complete job.</u>					
<u>(i) K.M. stone - 2 Nos</u>					
<u>(ii) 200mm. stone - 5 Nos.</u>					
<u>Item 4:- Providing & fixing Traffic sign</u>					
<u>- do - do - all complete job.</u>					
<u>(i) 600mm equilateral = 8 Nos</u>					
<u>(ii) 600mm. Circular = 6 Nos</u>					
<u>(iii) 600mm x 450mm rectangular = 2 Nos</u>					
<u>Item 5:- Providing & fixing Boundary Pillar</u>					
<u>- do - do - all complete job = 14 Nos</u>					
<u>Item 6:- Providing Road Marking</u>					

Continuation P.T.O.