

~~4471~~ MR(

Schedule XLV-Form No. 134

NH Ranga Road (Naya tola Polkurairu) to

Herpur Bewi

Rajinikanth

DIVISION

SUB-DIVISION

19BN-2240

MEASUREMENT BOOK

Record 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.	
NH - NH Renua Road					
(Naya tola Pakhrara)					
to Herpur Beni Road.					
under 3054/MR					
Maintenance package No. MR-N-19-20					
ML2 cost 1108					
N/A - Rajnish Kumar.					
At Mahila post-Jaitpur					
P.S - Saraiya (ML2).					
Agg. No - 59/MBD/2019-2020 (New)					

Date of work order - 15/10/2019

Date of Completion - 14/02/2020

(Measurement)

$\frac{1}{46}$ cleaning and grubbing of Road land.

LS	83	30	1.0	= 2490.0m ²
B/S	2	1	5.0	= 10.0m ²
R/S	83	30	1.0	= 2490.0m ²

4985m²

Q = 0.4985H

Rajnish Kumar.
 Continuation
 21/11/2019
 J.E

1st on A/c bill & Final bill
(Construction work)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - NH Rewa Road					
Naya Tol a Pokhara to					
Harpur Beni Road.					
N/A - Rajnish Kumar					
Agg. No - 59 / MB D/2019-20 (New)					
Date of work order - 15/10/2019					
Date of completion - 14/07/2020					
Date of Entry - 21/01/2020					
Items of work					
(1/76) cleaning and grubbing of					
Road Land.					
Qty vide TMB PN - 1					
Q = 0.4985 Hect @ 49 496.70 = 24674.00					
(2/78) Excavation in soil by manual					
means (excavating engine)					
Qty vide TMB PN - 2					
Q = 57.75 m ³ @ 122.15 / m ³ = 7054.00					
(3/79) Const ⁿ of M.S.B by providing					
well graded material 1:2:4					
Qty vide TMB PN - 2					
Q = 92.203 m ³ @ 2042.80 / m ³ = 188352.00					
(4/80) Providing, laying, spreading and					
compacting stone Aggregates in concrete					
Qty vide TMB PN - 3					
Q = 26.355 m ³ @ 3684.59 / m ³ = 281367.00					
(5/81) Providing, laying, spreading and					
compacting Stone Aggregates					
of W.R.M M - 111.					
Continuation					= 501,447.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide TMB PN-3, 4					
$Q = 114.255 \text{ m}^2 @ 2412.60 / \text{m}^2 =$					391613.00
(6/82) Priming & applying primer coat with bitumen emulsion SI.					
Qty vide TMB PN-4 & 5					
$Q = 1530.067 \text{ m}^2 @ 40.64 / \text{m}^2 =$					62182.00
(7/83) Priming & applying tack coat with bitumen emulsion RS 1.					
Qty vide TMB PN-5, 6					
$Q = 1568.067 \text{ m}^2 @ 94.86 / \text{m}^2 =$					148610.00
$Q = 11049.087 \text{ m}^2$ limit					
$Q = 10919.37 \text{ m}^2 @ 13.79 / \text{m}^2 =$					150577.00
(8/84) Plastering mis & patch work over masonry					
Qty vide TMB PN-6 & 7					
$Q = 1530.067 + 3.3 \text{ m}^2$					
$Q = 1530.067 \text{ m}^2 @ 196.59 / \text{m}^2 =$					300796.00
(9/96) Brick masonry work in cm in parapet & sub-str.					
Qty vide TMB PN-7					
$Q = 20.16 \text{ m}^3 @ 5277.43 / \text{m}^3 =$					115263.00
(10/97) plastering with cm (1.4) 15mm thick on brick masonry					
Qty vide TMB PN-7					
$Q = 141.12 \text{ m}^2 @ 173.39 / \text{m}^2 =$					24469.00
(11/98) painting two coats new surface					
Continuation					= 1552,834.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	Q.	
Qty. vid = TMB PN - 8					
Q = 146.12 m ² @ 86.94 / m ² = 12269.00					
(12) providing & laying Semi dense bituminous Concrete (50R)					
Qty. vid = TMB PN - 11					
Q = 236.249 m ³ @ 10014.58 / m ³ = 2365934.00					
(13) Plr & fixing Km stone					
Qty. vid = TMB PN - 11					
Q = 2 Nos @ 23116.87 / No = 6951.00					
(14) Plr & fixing 200m stone					
Qty. vid = TMB PN - 11					
Q = 10 Nos @ 630.05 / No = 6300.00					
(15) Plr & fixing 600mm square					
triangle					
Qty. vid = TMB PN - 11					
Q = 12 Nos @ 3576.08 / No = 42913.00					
(16) Plr & fixing 600mm circular					
Qty. vid = TMB PN - 12					
Q = 2 Nos @ 4801.76 / No = 9603.00					
(17) Plr & fixing 600mm x 450mm					
Rectangular Bar + plr					
Qty. vid = TMB PN - 12					
Q = 4 Nos @ 4676.30 / No = 18705.00					
(18) Plr & fixing Boundary pillars					
Qty. vid = TMB PN - 12					
Q = 37 Nos @ 486.12 / No = 17986.00					

Continuation

= 4033495.00

P.T.O

1. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
1) Plr & fixing typical primary intermediate fence with logo & maint.					
Qty vide TMB PN-12					
$\therefore 3 \text{ Nos. @ } 11082.66/\text{No} = 33248.00$					
2) Providing & laying of hot applied thermoplastic compounds.					
Qty vide TMB PN-12					
$\therefore 499.0 \text{ m}^2 @ 735.40/\text{m}^2 = 366965.00$					
3) Plr & fixing laying of applied thermoplastic compound pedestrian crossing (2m in length and plr at same approx.)					
Qty vide TMB PN-12					
$\therefore 4 \text{ m}^2 @ 735.40/\text{m}^2 = 2942.00$					
22) Cost of earthen shoulder with approved material obtained from borrow pits lead upto 1000m.					
Qty vide TMB PN-13					
$\therefore 1044.45 \text{ m}^3 @ 176.75/\text{m}^3 = 184606.00$					
(23) Planting of trees by the Road Side (Avenue trees).					
Qty vide TMB PN-13					
$\therefore 125 \text{ Nos @ } 800.80/\text{No} = 100097.00$					
Continuation					$= 4721293.00$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Added					Total = 47, 2, 293.00
11 H. Labour cells as per Agg =					47, 213.00
12 Y. M.S.T. as per Agg =					5, 66, 555.00
					Total = 53, 35, 061.00
Less 10 Y. below					
from Schedule rate =					15, 33, 506.00
					Net Amount = 48, 01, 555.00

Construction work is completed as per Specification

Sanil Kumar
27/01/2020
S.E.
07/01/20
R2

Material Statement :-

E/W - 1044.45 m ³	
Agg. 28.5mm to 9.5mm - 41.31 m ³ @ 550.85	
Agg. 9.5mm to 2.36mm - 29.51 m ³ @ 411.33	
Local sand - 47.20 m ³ @ 116.85	
Agg. 63mm to 45mm - 92.39 m ³ @ 427.69	
Agg. 53mm to 22.4mm - 158.85 m ³ @ 458.22	
Stone Screening 11.2mm - 54.01 m ³ @ 345.52	
Agg. 13.2mm to 0.09mm - 42.20 m ³ @ 478.04	
Agg. 9.5mm to 4.75mm - 196.84 m ³ @ 528.94	
Agg. 4.75mm and below - 141.60 m ³ @ 280.45	
Filler (Lime) - 10.39 m ³ @ 555.33	
SS ₁ - 1.3 MT @ 3858.66	
RS ₁ - 2.969 MT @ 3686.66	
Bitumen (SSG) - 2.969 MT @ 31552.98	
Bitumen (S65) - 27.358 @ 32052.98	
Bricks - 10080 Nos. @ 53.15	
Course sand - 8.20 m ³ @ 150.00	
Cement - 3.25 MT @ 528.80	

Sanil Kumar
27/01/2020
S.E.

2 Final Bill
1st on All Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.D-51.	—	—	240078	—	—
IT-11.	—	—	48016	—	—
L.C-11.	—	—	48016	—	—
CAST-11.	—	—	48016	—	—
SAST-11.	—	—	48016	—	—
S.F	—	—	43071	—	—
Key	—	—	100216	—	—
			TOTAL	575429	—
			Bga	4226126	—
			TOTAL	4801555	—
passed for Rs 4801555					—
Rupees forty eight lakh					—
one thousand five					—
hundred fifty five only					—
TVHO-PPMB2001848					—
0001934					—
dt 23.01.20					—
Executive Engi					—
R.W.D. Works Di					—
Muzaffarpur East-1					—
22.01.20					—
22/1/19					—
19014025/8					—
Admitted to Date 04/21/1/20					—
Amount - 4801555=0					—
TVHO -					—

Continuation