

Schedule XLV- Form NO.-134.

MMG 54.

BIHAR P. W. D. to Srinara Kshara Bandan Th Tall, Ganga

MM 42125 DIVISION

Sub-DIVISION

MEASUREMENT BOOK M.6.No-143

19-20

Executive Engineer
Rural Works Department
Water Division Phulparas
04.12.19

Schedule XLV- Form No.- 134.

MM4212 DIVISION

Sub-Division SUB-DIVISION

MEASUREMENT BOOK

No. 143

Name of officer _____

Executive Engineer
Rural Works Department
W. Division Phulparas
04.12.19

Date of first entry_

Date of last entry _____

MMGSy - $\hat{m}$ Unlabeled - 5031 - Minkden Biñli Karnat ke Sher to Shera
- $\hat{m}$ Bandy Tak, $\hat{m}$ Bandy Tak

Name of the 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)

01

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1st on A/c bill</u>					
NPW - Construction of road and drainage					
For SBI - Marphi Bijali Karmat Ke ghaur					
TO Suraksha kanchh Tak undermmg					
NA Agency - Jiv Kant Yadav					
Agreement No - 31-SBD/2019-20					
Date of agreement - 01-11-2019					
Date of Work order - 1-11-2019					
Date of Measurement entry - 18-3-2020					
<u>Details</u>					
(1) Setting out pillars					
Bench mark					9.0 NO

(2) Clearing and grubbing

$$\begin{aligned}
 2 \times 30.0 \text{ m} \times 3.50 \text{ m} &= 210.0 \text{ m}^2 \\
 1 \times 29.0 \text{ m} \times 3.50 \text{ m} &= 101.50 \text{ m}^2 \\
 69 \times 15.0 \text{ m} \times 3.5 \text{ m} &= 3622.50 \text{ m}^2 \\
 1 \times 14.0 \text{ m} \times 3.5 \text{ m} &= 52.50 \text{ m}^2 \\
 \hline
 &= 3986.5 \text{ m}^2 \\
 &= 0.40 \text{ Hect}
 \end{aligned}$$

(3) Dismantling of existing

Structure - brick masonry

$$2.5 - 30.69 \text{ m}^3$$

(4) Dismantling of existing

Structure - p.c.c L.S.

$$0.87 \text{ m}^3$$

(5) Removing all types Hume pipe

$$2 \times 5 \text{ m} = 5.0 \text{ m}$$

Hume pipe culvert 1000 mm

$$3.0 \text{ NO}$$

(6) Earth work in excavation

$$\begin{aligned}
 3 \times 2 \times 6.45 \times 1.4 \times 1.5 &= 81.27 \text{ m}^3 \\
 3 \times 1 \times 4.85 \times 1.5 &= 22.5 \text{ m}^3 \\
 \hline
 &= 103.77 \text{ m}^3
 \end{aligned}$$

2nd on A/C Bill

Passed for ₹ 1889683 = rs (Eighteen
lakh Eighty Nine thousand Six
hundred Eighty Three) only.

Be 27/07/2020

Continued
Executive Engineer
Rural Works Department
Works Division Phulpara

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3m on A/c well					
N/W- Construction of road and CD work					
From 5031- Marikhi Bujali Karmut Ka					
ghar to Suraksha banyatka under					
MAY 654 Gen					
N/Agency- JTV Kant Yadar.					
Agreement no- 31530/2019-20					
Date of agreement- 1-11-2019					
Date of work order- 1-11-2019					
Actual date of completion 9-9-2020					
Date of entry- 9-9-2020					
Details					
① Prime Coat with SS-1					
$2 \times 30.0 \times 3.75 = 225.00 \text{ m}^2$					
$1 \times 29.0 \times 3.75 = 108.75 \text{ m}^2$					
$10 \times 30.0 \times 3.75 \text{ AU} = 1125.00 \text{ m}^2$					
$10 \times 30.0 \times 3.75 = 1125.00 \text{ m}^2$					
$10 \times 30.0 \times 3.75 = 1125.00 \text{ m}^2$					
$5 \times 30.0 \times 3.75 = 562.50 \text{ m}^2$					
$1 \times 100 \times 3.75 = 37.50 \text{ m}^2$					
					4308.75 m ²
② Tack Coat with RS-1					
Qty Same as item no- 1					
					4308.75 m ²
③ Mix Seal Surfacing					
Qty Same as item no- 1					
					4308.75 m ²
09-09-2020 AE					9-9-2020 JE

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
1) Setting out pillars					
9.0 No. width 12 glem no 1					
CR 2586.56/each B 23,279=00					
2) Clearing and grubbing					
0.40 Hec width 12 glem 2					
CR 49739.47/Hec B 19,896200					
3) Dismantling brackles					
30.69 m ³ width 12 glem 3					
CR 228.40/m ³ B 7,010200					
4) Dismantling pier					
0.81 m ³ width 12 glem 4					
CR 398.64/m ³ B 323=00					
5) Removal of Hume Pipe					
5.0 m width 12 glem 5					
CR 229.83/m B 1,149000					
6) Constructing embankment material obtained from borrow pits					
7) Lead 1000 m					
443.12 m ³ width 16 glem 1					
CR 187.51/m ³ B 83,089000					
(11) Lead 1000 m					
1870.96 m ³ width 16 glem 1					
CR 142.67/m ³ B 2,66,93000					
17) Constructing Subgrade and Center Shoulder					
1043.62 m ³ width 15 glem 6					
CR 189.39/m ³ B 1,97,65200					
8) G.S.B. m ³					
930.34 m ³ width 12 glem 7					
CR 3628.24/m					
Continuation					
B 33,72,10600					
B 39,72,03400					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) WBM Curbs					
323.18 m ² width 12 ft					
CB 4495.02/m ²					Rs 14,57,704=00
(10) Prime coat with SS-1					
4308.75 m ² width 13 ft					
CB 52.14/m ²					Rs 2,24,658=00
(11) Tack coat					
4308.75 m ² width 13 ft					
CB 17.46/m ²					Rs 75,231=00
(12) Mix Seal surfacing					
4308.75 m ² width 13 ft					
CB 252.66/m ²					Rs 10,88,649=00
(13) Supply and laying of 30mm bit					
30.03 m width 13 ft					
CB 628.66/m					Rs 18,860=00
(14) K M stone chakr on foot					
(i) 200 m width 14 ft					
CB 265238/each					Rs 5,305=00
(ii) 200 m ft - 5.0 m width 14 ft					
CB 712.68/each					Rs 3,563=00
(15) Traffic sign					
(i) 600 x 450 triangular					
8.0 m width 15 ft					
CB 4168.89/each					Rs 33,357=00
(ii) 600 x 450 rectangular					
20 m width 15 ft					
CB 5518.03/each					Rs 11,036=00
(16) Road marker					
230.00 m width 15 ft					
Limit 229.60					
CB 850.93/m					Rs 1,95,374=00
Continuation					Rs 70,80,765=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Proprietary final stage logo band					
Side wall 13 km 4					
CR 10419.25 km ²					52,096.200
(18) Earthwork in clearance					
89.40 m ² side 13 km 13					
CR 261.90 km ²					23,414=00
(19) f.c.c mis in leveling					
13.80 m ² side 13 km 14					
CR 6791.62 km ²					93,724=00
(20) f.c.c mis in S-S					
101.22 m ² side 13 km 15					
CR 7766.54 km ²					7,86,129=00
(21) Hume Pipe 1000 mm dia					
22.50 m side 13 km 16					
CR 3830.67 km ²					86,190=00
(22) Water works					
61.92 m ² side 15 km 17					
CR 108-98 km ²					6,748=00
					81,29,066=00
less 2.60% below					2,11,356=00
					79,17,710=00
Previously paid					13,60,13,044=00
					19,04,666=00
Limit due to penalty of 1% + 1.5888=0					11,5,888=0
					15,10,2020
					32
CA P					
3005					
19/11/21					

Continuation