

Machhgaon Pargy & Head to
Shikarpur (S.C.)

Schedule XLV-Form No. 134

Bogra-2 (Bhirkat) DIVISION

SUB-DIVISION

Chanjay Mr. Pendley

MEASUREMENT BOOK

1st on A/C B.M.Y

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: Const. of road from Maclagan Pnch, road to Shihwipys					
Agency: Thamn Jay Larmal Panley					
Begals					
Agreement No. 26 SBP of 2020-21					
Date of start: 06/06/2020					
Date of completion: 05/06/2021					
Amount: Rs 138900/-					

Record measure

1. Cleaning and grading of soil	
$2 \times 42 \times 20.00 \times 1.5 = 3780 \text{ m}^3$: 3780 m ³
	Say : 0.38 Hect

2. Const. of road 8 m	- 1260 m
-----------------------	----------

3. Const. of embankment	
$42 \times 20.00 \times \left(\frac{6+6.5}{2} - \frac{4+6.5}{2} \right) \times 0.30 = 756.00 \text{ m}^3$	= 756.00 m ³

Const. of embankment - 1st	
----------------------------	--

Up to 1000 m (30% of total)	- 226.80 m ³
-------------------------------	-------------------------

Const. of embankment - 2nd	
----------------------------	--

Up to 1000 m (70% of total)	- 529.20 m ³
-------------------------------	-------------------------

Algebraic sum	
---------------	--

1211.700

T.D.

1

Continuation

Sch. XLV-Form No. 134

2

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

Revised measurement

1 Const. of subgrade on earthen shoulder	30X30.wX6.65X0.36	= 2154.60m ³			
	3X30.wX6.65X0.36	= 215.46 "			
	1X10.wX6.65X0.36	= 23.94 "			
	Total	2394m ³			

2 Excavation for quarry

2X8X30.wX0.525X0.1w	= 25.20 m ³				
2X1X20.wX0.525X0.100	= 2.10 "				
	Total	27.30 m ³			

Revised date

25/10/2020

Revised measurement1 Const. of granular subgrade

33X30.wX4.050X0.200	= 801.90m ³				
1X10.wX4.050X0.200	= 8.10 "				
2X8X30.wX0.525X0.100	= 25.20 "				
2X1X20.wX0.525X0.100	= 2.10 "				
	Total Revd	837.30m ³			

2 Form & Fixing masonry stones 20m³Revised date

17/10/2020

T.E

Continuation

~~A/c~~

3

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	Nc.	L.	B.	D.	
<u>Material taken</u>					
1 Earth work = 3150 m ³					(1.71/m ³)
2 Stone metal = 502.38 m ³					(516.47/m ³)
3 Stone metal = 200.95 m ³					(411.33/m ³)
4 Chalky soil = 301.42 m ³					(188.4/m ³)
<u>Material laid</u>					
1					(17/m ²)
2					(2)
<u>Abstract of work</u>					
1 Const. of roadway 1m wide T.M.W per m. = 1.260 kgs					
2 @ R.s. 12.073 = 06 /Kan					X s. 15212 = 0
3 Clearing and grubbing 1m wide T.M.W per m. = 0.38 Hect					
4 Rs. 51133 = 76 /Hect					R.s. 19431 = 0
5 Const. of embankment --- feet up to 1000m wide T.M.W per m. = 1					
6 = 226.80 m ² @ R.s. 202.32/m ²					X s. 45932 = 0
7 Const. of subgrade and shoulder wide T.M.W per m. = 239 v.w.m ²					
8 @ R.s. 204.16/m ²					R.s. 488759 = 0
9 Const. of embankment --- feet up to 100m wide T.M.W per m. =					
10 = 529.20 ? @ R.s.					
11 167 = 41 /m ²					R.s. 88593 = 0
Continuation Total 657927 = 0					

92

4

Sch. XLV-Form No. 134 D/F Rs. 657927/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/2 Excavation for road way side TMB per m ² = 27.30 m ³ @ Rs. 74 = 16/m ²					
7/2 Const. of G.S.B. side TMB per m ² = 837.20 m ² @ Rs. 392706 / m ²					Rs. 3288127/-
8/2 Pour. and Fixing mm G.T. Side road side TMB per m. 2 = 2 m. @ Rs. 11802 = w/ each m ₂ 23604 = w					
					<u>1041</u> 3971683 = w
					Add 12% GST Rs 476602 = w
					Add 1% Cess Rs 39717 = w

Add Seigniorage fee Rs 46097 = w

Total Rs 4534041 = w

less 0.55% as per agreement Rs 24937 = w

payable Amount Rs 4509104 = w

Neg. abt h/t

TDH/12/m/s

SC