

MM454 Grant Const. of Road from Sahu Tola
to Thakur Tola rd

Schedule XLV-Form No. 134 (SC)

Agreement No-192/SBD/MM454-21-22

Name of Agency:- Krishna Ranjan Kumar

Const. cost :- 14206980;
Maint. cost :- 2199534;

Total. 16406514:-

Date of Commence:- 06.01.22

Date of Completion:- 05.01.23

SUB-DIVISION

Palas?

DIVISION

ARARIA

MEASUREMENT BOOK

2564

4th A/c 602

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Const. of road from					
Sahu tola to Thakur tola.					
Agency - Krishnaraj Kumar					
Ag. no - 192/sep/mm 684/2021-22					
date of Commencement -				06-01-2022	
date of Completion -				05-01-2023	
date of Entry -				26-03-23	

① Construction of granular subbase
by providing well graded Material

$15 \times \frac{6+4.05}{2} - 4.05 \times 0.200 = 2.925$	
$15 \times \frac{4.5+4.05}{2} - 4.05 \times 0.200 = 2.175$	
$15 \times \frac{4.05+5.5+4.05}{3} - 4.05 \times 0.200 = 1.45$	

$10 \times \frac{4.5+4.05}{2} - 4.05 \times 0.200 = 0.45$	
$15 \times \frac{4.05+5.5+4.05}{3} - 4.05 \times 0.200 = 3.675$	
$15 \times \frac{4.05+5.5+4.05}{3} - 4.05 \times 0.200 = 1.45$	
$15 \times \frac{7.05+6.5+4.05}{3} - 4.05 \times 0.200 = 14.60$	
$15 \times \frac{4.05+5.5+4.05}{3} - 4.05 \times 0.200 = 1.95$	
$15 \times \frac{4.05+5.5+4.05}{3} - 4.05 \times 0.200 = 1.25$	

Total Qty = 14.074 m³

② P/v. Laying, Spreading and Compacting
stone aggregate of Specfr. Size to
Water bound Macadam 15mm Gr-III
For Curve & Super elevation

Start	$15 \times \frac{6+3.35}{2} - 3.35 \times 0.075 = 1.265 \text{ m}^3$
	$15 \times \frac{3.35+5.5+3.35}{3} - 3.35 \times 0.075 = 0.656 \text{ m}^3$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
deduct G.S.B.			187		10034.537
Qty wide TMB-P-19 &		22		=	1472074
deduct W.B.M. Gr. 12					
Qty wide TMB P-19 x 22			22	=	512.53
deduct Sub grade & Base layer					
Qty wide TMB P-19 x 26				=	5011.675
					3038.298 m ³
16. Const. of embankment with lead upto 100 m.					
3038.298 m ³				Qty (100 m)	2420 m ³

10/05/23
JE

10/05/23
AE

Abstract of Cost

① P.V. x fixing working benchmark pillar					
1.80 km (Q.V. TMB P-18)					
@ Rs. 37501.06/Km					Rs. 67502/-
② Cleaning and Grubbing road land					
0.630 Hect (Q.V. TMB P-18)					
@ Rs. 52970.33/Hect					Rs. 33371/-
③ Const. of Embankment do. do. lead upto 100 m					
26120 m ³ (Q.V. TMB P-29)					
@ Rs. 142.08/m ³					Rs. 360773/-
					1
					Rs. 461646/-

Continuation

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