

Schedule XLV-Form No. 134

13/SBD/23-24

Pankaj Kumar Singh & Sons

DIV:

0.04% Below

SUB-DIV:

K-1810 D-110, H-11A

Measurement Book

-1353

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.	
1st on A/c on Bill					
N.W:- Masaurhi pali					
Nagathan Road RD					
Madhya Vidyalaya					
Hole HUB To Jamunia					
Tola Bind Toli					
in masaurhi block					
Agency:- Pankaj Kumar					
Singh & Sons					

Agreement No: - 13158D123-24

Date of Start 20/12/2023

Date of Comp: - 19/12/2023

Measurement

Entry

(1) Setting out work

Complete with construction

do E1

1 X 0.600 = 0.6 Km

Continuation

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

(2) ~~clearing land~~ ~~IS~~

~~Removal of Rubbles~~

— do — GT

(2) ~~Excavation in Soil~~

~~using Hydraulic~~

— do — G₁

~~Excavation in Soil~~ ~~using Hydraulic~~

Continuation

(3) ~~Construction of Embankment~~

~~with material obtained~~

~~from pits~~

~~do — E₁~~

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH (m)	Area (m ²)	Mean Area (m ²)	Dist (m)	Vol (m ³)	
0	0.799	—	—	—	—
50	0.552	0.676	50	33.775	
100	0.390	0.471	50	23.556	
150	0.440	0.415	50	20.750	
200	0.276	0.358	50	17.900	
250	0.262	0.269	50	13.450	
300	0.571	0.417	50	20.825	
350	0.927	0.749	50	37.450	
400	0.560	0.744	50	37.175	
450	0.524	0.542	50	27.160	
500	0.824	0.676	50	33.775	
550	1.41	0.984	50	49.200	
600	0.330	0.736	50	36.775	
640	0.763	0.597	40	21.860	
<u>Total Vol</u> = 373.58 m ³					
<u>Total CH</u> = 213.82 m					
<u>Total L</u> = 162.53 m					
<u>Total B</u> = 128.86 m					
<u>Total D</u> = 132.00 m					
<u>Total Vol</u> = 373.58					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(A) upto 100m lead					
	373.58	X 0.30	= 298.64		
(B) up to 1000m lead					
	373.58	X 0.120	= 74.71m ²		
(4) Construction of Subgrade					
8 Earthen Shoulders					
do - E1					
1 X 600 X 3.34 X 0.300 = 601.2					
limit Total 600 m ³					
(5) Granular Sub base					
with Coarse Graded material					
1 X 800 X 7.700 X 0.400 = 272.80 m ³					
1 X 393.600 X 3.75 X 0.19 = 192.50,					
(6) providing & fixing of typical (immunity) informative sign board do - E1					
2.00 NOS					

Ref 15/03/21 A Continuation
P.C.M.A.S.W. July
15/03/21 JG

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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
Abstract of cost						
(1) Setting outwork complete with construction						
do — E1						
Qty vide T m 3						
$P - (1) = 0.61 \text{ km}$						
@ R8 18624 = 00 / Km						
R8 11144 = 00						
(2) Excavation in Soil using hydraulic						
do — E1						
Qty vide T m 3						
$P - (2) = 124.85 \text{ m}^3$						
@ R8 103 = 96 / m ³						
R8 12979 = 00						
(3) Construction of Embankment with material obtained						
do — E1						
(A) Qty vide T m 3						
$P - (4) = 298 \pm 64 \text{ m}^3$						
@ R8 214 = 07 / m ³						
R8 64826 = 00						

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

(B) Qty Vide T M 3	P - ④ = 74.71 m ³	@ Rs 267 = 741/m ³	Rs 2000/-

(4) Construction of Subgrad 8 feet then shoulders	do - E ₁		
Qty Vide T M 3	P - ④ = 600 m ³		
@ Rs 438 = 031/m ³			
			Rs 262818/-

(5) Bituminous sub base with coarse graded material	do - E ₁		
Qty Vide T M 3	P - ④ = 0175 m ³ 172.50m ³		
@ Rs 2886 = 741/m ³			
			Rs 1718232/-
			Rs 425794/-

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

(6) providing & fixing of
typical mmury infomtry
sign board

do - ₹ 1

city wide T M B

P - ④ = 2.00 nos

Rs 140/- = 01

Rs 28154/-

total Rs 278190/-

1.1. labour cost = ₹ Rs 2782/-

18.1. W.S.T ₹ 162074/-

W.Ward Total Rs 1392046/-

~~1503128 1503128 m/s~~

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material Consumed					
Ghazal	= 373.58 m ³				
Stone Aggr.	= 113.58 m ³				
Coarse sand	= 25.23 m ³				
<i>Signature</i>	<i>15/03/20</i>				
	<i>AC</i>				
<i>Reported by [unclear]</i>					
<i>18-03-2023</i>					