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पुस्तक विभा P.O. Indir Nagar
DIVISION

SUB-DIVISION

37th August 1944

Measurement Book

M.T. ASFAK ALAM

4837

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प्रमाणित किया जाता है कि
 इस गणनीयता में मशीन
 द्वारा अंकित कुल 100 (एक)
 पन्ने हैं जिनमें श्री अमरिन्द कुमार
 धर्माचार्य और श्री आर्यका कान
 विभाग द्वारा आवृत्ति प्रमाणित -
 चौकस है नाम से निर्धारित
 जाता है।

20.11.20

Executive Engineer
 R.W.D. Works Div.
 Gogri

20/11/20

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 483

Name of Officer _____

Date of first entry _____

Date of last 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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of Area
	No.	L.	B.	D.	
Name of Road -					Cont of Road
from Ganga Purwaras to					
Barwan Pithay Ganga Kott					
to Singharsan.					
Agency - Md Aslak Khan					
Agreement No 9 Dtd. - 30.5.20/20-21					
Date of Start - 9/09/20					
Date of Completion - 8/09/21					
Record of Measurement					
① Setting out Pillar					
① Working benchmark Pillar					
Qty - 2 Nos					
② Reference Pillar					
Qty - 7 Nos					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:	Constn of road from				
	Fango Pinar va - to Ponghol -				
	Ponghol - Fango hall - to Singlarsan				
Name of Agency:	Md. Ashraf Alam.				
Agreement No.:	30 SBS/2020-21				
Date of estimate:	9/7/2020				
Date of completion:	2/9/2021				

Record of measurement

⑩ Construction of 1m - 2m - 2m - 2m - 2m

plain cement concrete - present

thickness as per design.

on a prepared sub base

$$3 \times 30.00 \times 3.75 \times 0.160 = 51.00 \text{ m}^3$$

$$30.00 \times (3.75 + 4.50 + 3.75) \times 0.160 = 19.20 \text{ m}^3$$

$$3 \times 30.00 \times 3.75 \times 0.160 = 54.00 \text{ m}^3$$

$$1 \times 20.00 \times 3.75 \times 0.160 = 12.00 \text{ m}^3$$

$$1 \times 30.00 \times 3.75 \times 0.160 = 18.00 \text{ m}^3$$

$$2 \times 30.00 \times 3.75 \times 0.160 = 36.00 \text{ m}^3$$

$$3 \times 30.00 \times 3.75 \times 0.160 = 54.00 \text{ m}^3$$

$$3 \times 30.00 \times 3.75 \times 0.160 = 54.00 \text{ m}^3$$

⑪ Providing and applying Primer

coat with bitumen emulsion (1kg)

$$2 \times 30.00 \times 3.75 = 225 \text{ m}^2$$

$$30.00 \times (3.75 + 4.50 + 3.75) = 121.00 \text{ m}^2$$

$$2 \times 30.00 \times 3.75 = 225 \text{ m}^2$$

$$30.00 \times (3.75 + 4.50 + 3.75) = 121 \text{ m}^2$$

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
① S. H. P. Out-filling.				
Area vide T.M.B. P. 34.	9 Nos.			
@ Rs. 3798 = 2.1 / Nos.				- Rs. 7592 =
② Reference filling.				
Area vide T.M.B. P. 34.	7 Nos.			
@ Rs. 1738 = 2.3 / Nos.				- Rs. 12170 =
③ Clearing and grubbing woodland by manual means.				
Area vide T.M.B. P. 34.	0.77 Hect			
@ Rs. 51133 = 70 / Hect				- Rs. 99373 =
④ E/W excavation in road.				
Qty vide T.M.B. P. 34.	89.39 m ³			
@ Rs. 269 = 32 / m ³				- Rs. 24075 =
⑤ Providing Rec. M. S. & L. Highway				
Qty vide T.M.B. P. 35.	8.88 m ³			
@ Rs. 4947 = 500 / m ³				- Rs. 43929 =
⑥ Brick work in Ch. 1:4 in.				
hand wall.				
Qty vide T.M.B. P. 35.	91.82 m ³			
@ Rs. 5697 = 59 / m ³				- Rs. 523153 =
⑦ Providing and laying Rec. pipe N.P. for culvert.				
Length vide T.M.B. P. 35.	22.50 m			
@ Rs. 3826 = 17 / m				- Rs. 86085 =
⑧ Plastering with Ch. 1:4 on brick work in Substructure.				
Area vide T.M.B. P. 35	200.52 m ²			
@ Rs. 163 = 93 / m ²				- Rs. 32876 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
②. Provisionally 1.5 mm compacting.					
Qty wide T.M.B. 1.55 -					41.66 m ²
@ R. 44 = 82 / m ²					- R. 1912 =
③. F/w upto 100 m					
Qty wide T.M.B. 35 -					1528.25 m ²
Qty wide T.M.B. 43 -					402.52 m ²
					1941.812 m ²
@ R. 150 = 387 m ²					- R. 292009 =
⑤ F/w upto 1000 m					
Qty wide T.M.B. 35 -					1030.01 m ²
@ R. 174 = 94 / m ²					- R. 180190 =
⑦ Constn of Sub grade & earth shoulder					
Qty wide T.M.B. 35 -					2085 m ²
Qty wide T.M.B. 41 -					1002.293 m ²
					3087.292 m ²
@ R. 176 = 584 m ²					- R. 545154 =
⑧ Granular sub base by with Coars - ground material					
Qty wide T.M.B. 36 -					933.68 m ²
@ R. 2408 = 18 / m ²					- R. 2248470 =
⑨ WBM in III					
Qty wide T.M.B. 36 -					352.75 m ²
@ R. 3039 = 39 / m ²					- R. 1672190 =
⑬ Constn of Unsurfaced C.C. Pavement					
Qty wide T.M.B. 36 -					315.84 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide T.M.B.P-38 -					139.20m ²
					455.04m ²
@ Rs. 6394 = 07/m ²					- Rs. 909557 =
(10) Providing and applying Primer Coat					
Area vide T.M.B.P-39					3813.10m ²
@ Rs. 14 = 90/m ²					165183 =
					- Rs. 56815 =
(11) Providing & applying Primer Coat					
Area vide T.M.B.P-39					3813.10m ²
@ Rs. 14 = 90/m ²					- Rs. 56815 =
(12) Providing laying and rolling of close graded premix Curing material					
Area vide T.M.B.P-39					3813.10m ²
@ Rs. 197 = 40/m ²					- Rs. 752706 =
(27) Planting of trees and tham main					
Nos vide T.M.B.P-40 - 10					
@ Rs. 819 = 92/Nos.					- Rs. 8199 =
(15) K.M. Stone					
Nos vide T.M.B.P-43 - 3 Nos.					
@ Rs. 2089 = 59/Nos.					- Rs. 6268 =
(16) 200M Stone					
Nos vide T.M.B.P-43 - 7 Nos.					
@ Rs. 577 = 49/Nos.					- Rs. 4042 =
(17) Boundary pillars					
Nos vide T.M.B.P-43 - 40 Nos.					
@ Rs. 473 = 11/Nos.					- Rs. 18924 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) 600 mm regular timber bed					
Nos vide T.M.B. - 43 -	10				Nos.
@ R. 3699 = 10 / Nos					- R. 36996 =
(19) 600 mm circular					
Nos vide T.M.B. - 44 -	6				Nos.
@ R. 4971 = 52 / Nos					- R. 29829 =
(20) 600 x 450 mm rectangular					
Nos vide T.M.B. - 44 -	4.00				Nos.
@ R. 4679 = 46 / Nos					- R. 18718 =
(21) 900 mm rectangular					
Nos vide T.M.B. - 44 -	3				Nos.
@ R. 8867 = 39 / Nos					- R. 26602 =
Area vide T.M.B. - 44 -	212				m ²
@ R. 735 = 44 / m ²					- R. 155913 =
(22) Round / square c.c. surface					
Area vide T.M.B. - 44 -	150				m ²
@ R. 735 = 44 / m ²					- R. 110316 =
(23) Direction and plan					
Identifiable symbol					
upto size D-9 m					
Nos vide T.M.B. - 44 -	1				Nos.
@ R. 2754 = 03 / Nos					- R. 2754 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(88) Painting two ends of new concrete surface. Area vide T.M.B.P. 45- 346.75 m ² Ch 97 = 96/m - 341.59 =					
(89) Boundary & filling of typical M.C.W. & boundary signature. Nos vide T.M.B.P. 45- L Nos Ch 8879 = 86/Nos - 53279 =					
Add 12% G.S.T + 1% L.C Add S.Fees vide T.M.B.P. 51 +					9391070 = 1234921 = 1499438 = + 1230829 = + 106208 = 10840513 = 1071817 = Less 1.25% esp below (-) 135507 = 10705066 = 10705066 = Less four tax payment (-) 7806425 = 2898641 = 2898641 = 2898641 = 2898641 = 20.08.23 A.P. Humb 17/10/2023 EE