

92-SSD / 2018-19 / 09-03-2019

~~Ref #124~~ TO 1 NH131 to DUMAIR TO 4A

Schedule XLV-Form No. 134

EXCISE & ENFORCEMENT
R.W.D., BOKS DIVISIO

MMGSY (S.C)

Baisi (Purnea)

DIVISION

BASIS BLOC SUB-DIVISION

Measurement Book -

721

MR JSHTIYAGUE ALAM

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.
<u>Record Book.</u>				
Name of work -	Construction of road			
from Toi to Duma Tola				
Name of Agency -	M. J. J. J. J.			
Represent no -	92	SD	1	2018-19
Date of Commencement -	31	12	2018	
Date of Completion -	30	12	2019	

(11)	P.V and string leveling			
	bench mark / Reference			
	Pillar — do — do —			
(1)	Bench mark — 2 m,			
(11)	Reference pillar — 7 m,			
(12)	clearing and embank			
	road level —			
	— do — do —			
	2 x 18 m x 3.5 =	126 m		
	= 1.26 ha			
(13)	B.M in embankment in			
	foot — do — do —			
	2 x 3.90 x 1.5 x 1.50 = 13.45 m ²			

1 x 5.350 x 1.13 x 0.365 = 2.202
 Continuation
 = 15.66 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of					
road To, to Dummars					
Tola.					
Agency's name - Md. Istiyaque					
Agreement No - 92 SBD/2018-19					
Date of commencement - 31.12.2018					
Date of completion - 30.12.2019					

Record Measurement

① E/W in excavation for structure - do - do

$$4 \times 30.00 \times 1.20 \times 1.50 = 216.00 \text{ m}^3$$

$$11.75 \times 1.20 \times 1.50 = 21.15 \text{ m}^3$$

$$237.15 \text{ m}^3$$

② P/V P.C.C. M₁₅ (1:2.5:5) concrete in foundation - do - do - do

$$4 \times 30.00 \times 1.20 \times 0.15 = 21.60 \text{ m}^3$$

$$11.75 \times 1.20 \times 0.15 = 2.11 \text{ m}^3$$

$$23.71 \text{ m}^3$$

③ Brick masonry work in cement mortar (1:4) in foundation - do - do

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4 x 30.00 x 1.00 + 0.40 x 2.275 = 191.10 m ³					
11.75 x 1.00 + 0.40 x 2.275 = 18.71 "					
					209.81 m ³

- ④ PIV concrete for plain/
reinforcement concrete
M₂₀ in coping over
protection wall - do do

4 x 30.00 x 0.40 x 0.075 = 3.60 m ³					
11.75 x 0.40 x 0.075 = 0.35 "					
					3.95 m ³

- ⑤ PIV weep holes in
brick masonry - do do

160 Nos.

- ⑥ plastering with cement
mortar (1:4) on brick
work in sub-structure
— do — do

19.85 x (0.40 + 0.075 + 0.925) = 27.79					
30.00 x (0.40 + 0.075 + 0.925) = 42.00 "					
8.40 x (0.40 + 0.075 + 0.925) = 11.76 "					
4 x 30.00 x (0.40 + 0.075 + 0.925) = 168.00					
11.75 x (0.40 + 0.075 + 0.925) = 16.45					
					266.00 m ²

admix

20.02.21

35'

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
① P/V and fixing of work					
Bench mark / Reference					
Pillars — do — do					
vide page No. (16)					
(i) Bench mark — 2 Nos.					
@ 5002.85 each — R					10,005 =
(ii) Reference pillars — 7 Nos.					
@ 2278.22 each — R					15,947 =
② clearing and grubbing					
— do — do					
vide page No. (16) —					
@ R 49,174.86 / Ha					R 61,960 =
③ Const. of embankment					
with material obtained					
from pits — do — do					
vide page No. (17) —					
(i) For lead 1000m — 103.37 m ³					
@ 179.10 / m ³ — R					18,513 =
(ii) For lead 100m — 413.48 m ³					
@ 131.31 / m ³ — R					54,294 =
④ Const. of sub grade dock					
vide page No. (17) — 3832.50 m ³					
@ R 181.20 / m ³ — R					6,94,832 =
⑤ E/W on excavation on					
foundation — do — do					
vide page No. (17) — 15.66 m ³					
@ 282.43 m ³ — R					44,232 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) P/V (MIS) in levelling					
coarse — do — do —					
vide Page No (17) — 2.85 m ²					
@ R. 6173.15/m ² — R. 17,593 =					
(7) plain/reinforced					
cement concrete					
in sub-structure					
— do — do —					
vide Page No (17) — 13.44 m ²					
@ R. 7132.87/m ² — R. 95,866 =					
(8) R.C.C. H.P. H.P. do do					
vide Page No (18) — 7.50 m					
@ R. 1321.75/m — R. 9913 =					
(9) Const. of granular sub					
base — do — do —					
vide Page No (18) — 550.80 m ²					
@ R. 2655.95/m ² — R. 14,62,897 =					
(10) E/W in excavation for					
structure — do — do —					
vide Page No (18) — 104.85 m ²					
vide Page No (21) — 237.15 m ²					
342.00 m ²					
@ R. 282.43/m ² — R. 96,591 =					
(11) P/V p.c.c. M ₁₅ (1:2:5)					
— do — do —					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vide Page No (18)					10.49 mb
vide Page No (21)					23.71 mb
					34.20 mb
					@ Rs 6173.15/mb R 2,11,121 =
(12) Brick masonry work in cement mortar (1:4) in foundation etc					
vide Page No (18)					92.77 mb
vide Page No (22)					209.81 mb
					302.58 mb
					@ Rs 7294.49/mb R 22,07,166
(13) P/V concrete for plating reinforcement concrete M20 in coping over protection wall etc etc					
vide Page No (19)					1.75 mb
vide Page No (22)					3.95 mb
					5.70 mb
					@ Rs 7132.89/mb R 40,657 =
(14) P/V weep holes etc etc					
vide Page No. (19)					20 Nos.
vide Page No (22)					160 Nos.
					180 Nos.
					@ Rs 146.43 each R 26,357 =

Continuation

Continuation

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BB.