

Schedule XLV-Form No. 134

NH165 Ramjanki mandir to Musaharitali
Jadubanish Singh.

~~511401 5114 793121 5114 3991495~~ DIVISION

~~511401 5114 793121 5114 3991495~~ SUB-DIVISION

~~511401 5114 793121 5114 3991495~~ 2582

MEASUREMENT BOOK

Name of the 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)

01

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record measurement</u>					
	X	X			
	Tent. 020 A/C Bill.				
N.W.: - NH 105 Ram Sankar mandir					
TO Musahari tali under N.D.B.					
N/A: - 33 S.B.D 2021 - 22.					
Date of start - 28.5.21.					
Date of completion - 27.5.22.					
(1) Setting out pillars - do E/I					
(i) — 3 nos.					
(ii) — 18 "					
(2) clearing & grubbing rd.					
land - do - E/I.					

$$\begin{aligned}
 & 8 \times 3.0.10 \times 3.50 = 840.00 \text{ m}^2 \\
 & 11 \times 3.0.10 \times 3.50 = 1155.00 \\
 & 9 \times 3.0.10 \times 3.50 = 945.00 \\
 & 13 \times 3.0.10 \times 3.50 = 1365.00 \\
 & 10 \times 3.0.10 \times 3.50 = 1050.00 \\
 & 14 \times 3.0.10 \times 3.50 = 1470.00 \\
 & 12 \times 3.0.10 \times 3.50 = 1260.00 \\
 & \quad 8085.00 \text{ m}^2 \\
 & \quad \div 10,000 = 0.81 \text{ H.R.C.}
 \end{aligned}$$

$$\begin{aligned}
 (3) E.I.W. in area. in formula. - \\
 - do - do - E/I.
 \end{aligned}$$

$$\text{H.W.} - 3 \times 2 \times 6.45 \times 1.40 \times 1.50 = 81.97 \text{ m}^3$$

$$\text{Below pipe} - 3 \times 4.85 \times 1.53 \times 0.365 = 8.194 \text{ m}^3$$

No.	L.	B.	D.	Contents of area
(17) P.N. G.S. B.dg. unall/ graded				
material - do - BTJ				
$15 \times 30.10 \times 4.05 \times 0.20 = 364.50 m^3$				
$10 \times 30.10 \times 4.05 \times 0.20 = 243.00$				
$16 \times 30.10 \times 4.05 \times 0.20 = 388.80$				
$10 \times 30.10 \times 4.05 \times 0.20 = 243.00$				
$17 \times 30.10 \times 4.05 \times 0.20 = 413.10$				
$9 \times 30.10 \times 4.05 \times 0.20 = 218.70$				
				1871.10 m ³
fixed figures checked				
				Ans.
15.2.22				12.2.22
				J.E.

Abstract of least.				
(1) P.N. Setting out pillars-				
- do - do - BTJ -				
Qty. visible T.m. B.P. NO. - (1)				
$21 \text{ NOS. } @ 244.4 = 33/\text{H.C.} - \text{R.B. } 513.31 = 10$				
(2) Clearing & grubbing Rd.				
land - do - BTJ -				
Qty. visible T.m. B.P. NO. - (1)				
$0.81 \text{ H.C. } @ 529.70 = 33/\text{H.C.} - \text{R.B. } 429.06 = 10$				
(3) B.W. in enc. in found. -				
- do - do - BTJ				
Qty. visible T.m. B.P. NO. - (1) - 89.39 m ³				
" " " " " - (2) - 147.10 "				
				236.79 m ³
				$@ 279 = 0.91 \text{ m}^3 - \text{R.B. } 660.86 = 10$

Continuation
 $\text{G.O. R.B. } 160323 = 10$

B.F.R.B.160323=0

(4) P.V. P.C.C. M₁₅ in found - do-BII.

Symbol T.M.B.P. NO. - (2) - 13.787 m³

" " " - (2) - 18.494 "

32.211 m³

(2) 5710 = 40/m³ R.B. 1835538 = 0

(5) P.V. P.C.C. M₂₀ in found -

- do - do - BII.

Qty. vid T.M.B.P. NO. - (2),

101.437 m³ @ 6533 = 06/m³ R.B. 663302 = 0

(6) P.V. do laying H.P.H. - do - BII.

Qty. vid T.M.B.P. NO. - (2),

92.50 m @ 3818 = 62/m - R.B. 85319 = 0

(7) P.V. P.C.C. M₁₅ in found - do-BII.

Qty. vid T.M.B.P. NO. - (3),

90.48 m³ @ 5710 = 40/m³ R.B. 516677 = 0

(8) P.V. P.C.C. M₂₀ in sub - 87846 -

- do - do - BII.

Qty. vid T.M.B.P. NO. - (3),

45.40 m³ @ 6190 = 30/m³ R.B. 281040 = 0

(9) P.V. reinforcement - do - BII.

Qty. vid T.M.B.P. NO. - (3) - 0.1336 MT.

" " " - (3) - 0.11807 "

" " " - (4) - 0.79408 "

0.97575 MT.

(2) 59635 = 22/MT R.B. 51359 = 0

C.O. R.S. 19425 S8 = 0

Continuation "

B.F.R.B. 1342558 = w

(10) P.V. R.C.C. M₂₅ in slab -

Stone - clc - EI

84.4 m³ @ 6539 = 06/m³ - RS. 34526 = w

(11) P.V. R.C.C. M₂₅ in deck

Slab - clc - EI

84.4 m³ @ 5409 = 49/m³ - RS. 54099 = w

(12) P.V. filling joint sealing

Compound - clc - EI

84.4 m³ @ 37 = 37/m - RS. 897 = w

(13) const. of embankment

from borrow pits with

Obtained material - clc - EI

84.4 m³ @ 5409 = 45/m³ - RS. 45839 = w

(A) Initial head with 100 m -

3234 = 48 m³ @ 154 = 07/m³ - RS. 153929 = w

(B) carried head with 100 m -

808.62 m³ @ 190 = 36/m³ - RS. 498336 = w

(14) P.V. G.S.B. dry wall ground

material - clc - EI

84.4 m³ @ 2897 = 45/m³ - RS. 5421494 = w

RS. 8105839 = w

total - G.S.T + L.C. - 13% - (+) RS. 1053759 = w

G.S. + RS. 3159598 = w

Continuation

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