

Divya Jayoti Trust

Sanjay Govt Dudhat Damru Path to Madh

Schedule XIV - Form No. 13A

17.11.61.S.Y

For & to, on

DIHAR P. W. D.

E. C. B. W. D. & W. R. S. D. : DIVISION

Assistant Engineer B. W. D. SUB-DIVISION

W. R. S. D. - B. W. D. - B. W. D.

MEASUREMENT BOOK No. 150 2547

Certified that this Measurement
(in hundred) pages by Printers -
Machine and Issued to Sri Lal -
Bahadur Pt. A.E. Barua, with his
Print Barua.


E. S. Lal engineer
Rural Works Division, at
Works Division, Aurangabad


5/12/19

Schedule KLV - Form No. 134.

E. S. Lal Divisional

A. E. Barua District Engineer.

MEASUREMENT BOOK

2547

211256

Sri Lal Bahadur Pt. A. E. Barua

Date of Survey

Date of Report

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 item.)

Particulars	Details of actual measurement				Contents of memo
	No.	L.	B.	Q.	
1034	8				Atk Bill
Name of work - Construction of Road from Sunderganj Daudhar Dumra Road to Kachhi Pan under M.P.S.S.					
Name of Agency - D.P.S. Tyoti Const. At Daudhara, P.S. D.D. Aurangabad (Bihar)					
Agreement Value - 4358522.00					
Part - 'A'					

Agreement value - 10% below of B.O.P. Rate -

Date of work start - 30.07.2019

Date of completion - 29.07.2020

Date of measurement - 02.07.2020

(1) Providing & fixing of working benchmarks / -

- Do - - per

Qty = 1.0 Nos.

(2) Reference Pillar - -

- Do - - per

Qty = 3.0 Nos.

(2) Clearing & leveling Road length - - Do - - per

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
CH- 00.00 to 230.00 m					
2 X 7 No x 30.0 X 3.50 =					1470.0 m ²
2 X 1 No x 20.0 X 3.50 =					140.0 m ²
CH- 480 m to 630 m					
2 X 2 No x 30.0 X 3.50 =					360.0 m ²
2 X 1 No x 30.0 X 2.50 =					340.0 m ²
2 X 1 No x 20.0 X 3.50 =					140.0 m ²
CH- 680 m to 860 m					
2 X 2 No x 30.0 X 3.50 =					1470.0 m ²
2 X 1 No x 20.0 X 3.50 =					140.0 m ²
In c-c Pasture					
CH- 230 to 1430.0 m					
2 X 2 No x 30.0 X 3.50 =					360.0 m ²
2 X 1 No x 30.0 X 3.50 =					340.0 m ²
2 X 1 No x 20.0 X 3.50 =					140.0 m ²
					= 5300.0 m ²
					0.60 Hec.

(3) 37	Dismantling of existing				
	Structure like Culvert -				
	Cement concrete				
	1 No x 3.50 X 1.14 X 0.15 =				0.60 m ³
	1 No x 3.50 X 1.54 X 0.15 =				0.81 m ³
					= 1.41 m ³

(4) 39	Dismantling of existing				
	Structure like Culvert -				
	Cement Mortar				
	2 X 4.20 X 0.825 X 2.50 =				17.33 m ³
	2 X 6.20 X 0.825 X 2.50 =				30.69 m ³
					= 48.02 m ³

(5) 35	Removing all types of				
	H.P. and structural				
	up to 600 mm dia				
	CH = 7.50 m				

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(6) 36 Removing all types of H.P and slabs - - - - - above 600mm to 900mm C.P.T. = 5.0 m.					
(7) 37 Providing and laying of reinforcement cement concrete - - - - - 3x4-10 @ 250 = 30.0 m					
Rankings 02-01-20 JG					

State of measurement C.P.T. = 5.0	
Construction of H.P.C. 600 mm ϕ at eff. 400mm	

(1) 20 Earth work in excavation for foundation of structure up to 3.0m - - - - -	
H.W. $2 \times 3.90 \times 1.15 \times 1.50 = 13.455 \text{ m}^3$	
Below Pipe $1 \times 5.35 \times 1.130 \times 0.35 = 2.207 \text{ m}^3$	
<u>$= 15.66 \text{ m}^3$</u>	

(2) 25 Providing 15% P.C.C. in form - - - - -	
H.W. $2 \times 3.90 \times 1.15 \times 0.150 = 1.345 \text{ m}^3$	
Below Pipe $1 \times 5.35 \times 1.130 \times 0.150 = 0.905 \text{ m}^3$	
Continuation <u>$= 2.250 \text{ m}^3$</u>	

Rankings
03-01-20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of work
	No.	L	B	D	
...					...
(3/24) P.C.C. - 1720 in Sub-structure.					
H.W.L. $2 \times 3.65 \times (1.0 + 0.40) \times 2.760$					
Less for pipe					
for 100 mm dia					
$2 \times 3.65 \times 0.40 \times 0.60 = 1.728 \text{ m}^3$					
Less for pipe					
$2 \times \pi \times (0.30)^2 \times 0.330 = 6.574 \text{ m}^3$					
					$= 15.17 \text{ m}^3$
(4/25) Providing & laying					
R.C.C. pipe n.P-3, for					
culvert in for road					
$3 \times 2.50 = 7.50 \text{ m}$					
(5/26) Painting on parapet					
wall. - 20 - 10					
Top - $2 \times 3.65 \times 0.10 = 2.92 \text{ m}^2$					
side - $2 \times 2 \times 3.65 \times 0.60 = 8.76 \text{ m}^2$					
front - $2 \times 2 \times 0.10 \times 0.60 = 0.96 \text{ m}^2$					
					$= 12.64 \text{ m}^2$
(6/15) Providing & fixing, lag 0					
of mm dia P-3 n.P-3 - 2 -					
Row 1					
13-1-20					
J.E.					

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

Const of 1000 m³ for
 H.P.C. R.C. 1/4 x 22.5 mtr.

(1) 27 Earth work in excavation
 for foundation - - - - -
 - - - - - full impact.

Qty. of concrete - 27.030 m³
 H.W. 2 x 6.450 x 1.40 x 1.50 = 27.030 m³

Below pipe - 1 x 4.850 x 1.50 x 0.95 = 2.703 m³
29.733 m³

(2) 28 ~~providing~~ M.S. (R.C.)
 (1:2:5:5) as base for pipe
 - - - - - parallel -

H.W. 2 x 6.450 x 1.40 x 0.150 = 2.703 m³

Below pipe
 1 x 4.850 x 1.50 x 0.250 = 1.836 m³

4.539 m³

(3) 29 ~~providing~~ M.S. (R.C.)
 R.C. in sub structure
 - - - - - parallel

H.W. 2 x 6.15 x 0.825 x 1.18 = 32.26 m³

parallel - 2 x 6.15 x 0.40 x 0.60 = 2.952 m³

loss for pipe -

2 x $\frac{1}{4} \times (1.230)^2 \times 0.622 = 1.498 m^3$
33.74 m³

(4) 30 ~~providing~~ and laying
 R.C.C. 1/23 pipe

3 x 2.50 = 7.50 m

(5) 31 ~~providing~~ and laying
 R.C.C. 1/23 pipe

Top - 2 x 6.15 x 0.140 = 4.92 m³

Side - 4 x 6.15 x 0.140 x 0.40 = 4.76 m³

Foot - 2 x 2 x 0.40 x 0.60 = 0.96 m³

10.64 m³

Date of measurement

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
① Box cutting - Execution					
for Road way. - 20 m					
CH- 00 to 660 m					
2 x 22 m x 30.0 x 0.525 x 0.100 = 69.30 m ³					
CH- 660 to 860 m					
2 x 22 m x 60.0 x 0.375 x 0.100 = 13.50 m ³					
2 x 12 m x 20.0 x 0.375 x 0.100 = 1.50 m ³					
Total = 84.30 m ³					

② Construction of embankment					
ment with approved material					
50.7.40 of 60.00 m					
60.7.40 x 34.55 = 50.58 m ³					
Round off					
0.21 x 0.2 x 20					
7.8					

Date of measurement

08-05-20

③ Construction of Subgrade					
and further shoulder					
do do do do do					

④ L.S.B with well graded material					
material - const. of L.S.B					
by provide - 20 m					
2 x 22 m x 30.0 x 0.525 x 0.100 = 69.30 m ³					
1 x 22 m x 20.0 x 0.525 x 0.100 = 23.10 m ³					
Overall layer					
CH- 0.00 to 250.00 m					
15.0 x (9.40 + 2.05) x 0.100 = 10.08 m ³					
7 m x 30.0 x 4.05 x 0.100 = 85.05 m ³					
1 m x 5.0 x 4.05 x 0.100 = 2.025 m ³					

Continuation

= 166.482 m³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					$\text{Bf} = \text{Bf} = 166.46 \text{ m}^3$
Ch-430m to 630m					
6 No x $30.0 \times 4.05 \times 0.100 = 72.9 \text{ m}^3$					
1 No x $20.0 \times 4.05 \times 0.100 = 8.10 \text{ m}^3$					
Ch-630 to 850m					
6 No x $30.0 \times 4.05 \times 0.100 = 72.9 \text{ m}^3$					
1 No x $20.0 \times 4.05 \times 0.100 = 8.10 \text{ m}^3$					
1 No x $30.0 \times 4.05 \times 0.100 = 12.15 \text{ m}^3$					

Profile Correction:

4 No x $1.20 \times 1.15 \times 0.100 = 0.552 \text{ m}^3$					
2 No x $1.15 \times 1.75 \times 0.120 = 0.418 \text{ m}^3$					
5 No x $1.90 \times 1.40 \times 0.100 = 1.33 \text{ m}^3$					
1 No x $3.10 \times 2.10 \times 0.085 = 0.428 \text{ m}^3$					
6 No x $1.30 \times 1.75 \times 0.120 = 1.638 \text{ m}^3$					
7 No x $2.11 \times 1.80 \times 0.160 = 4.253 \text{ m}^3$					
4 No x $5.20 \times 1.25 \times 0.120 = 3.12 \text{ m}^3$					
5 No x $3.10 \times 2.10 \times 0.085 = 2.441 \text{ m}^3$					
4 No x $1.30 \times 1.15 \times 0.90 = 5.713 \text{ m}^3$					
3 No x $2.30 \times 2.75 \times 0.80 = 11.76 \text{ m}^3$					
					$= 572.39 \text{ m}^3$

Grading & C Rating

Ch-200m to 430m					
150m (3.75 + 3.15) =					
2 x 6 No x $30.0 \times 0.375 \times 0.100 = 18.50 \text{ m}^3$					
2 x 1 No x $20.0 \times 0.375 \times 0.100 = 1.50 \text{ m}^3$					

Extra for Profile Correction:

3 No x $1.75 \times 0.60 \times 0.100 = 0.315 \text{ m}^3$					
7 No x $3.25 \times 0.15 \times 0.80 = 2.73 \text{ m}^3$					
4 No x $1.15 \times 1.65 \times 0.100 = 0.753 \text{ m}^3$					

Continuation

$$\text{Total} = 391.194 \text{ m}^3$$

Particulars	Details of actual measurement			Contents of area
	No	L	B	
				$0.9 \times 4 = 3.91.124 m^3$
4 No x	3.15	0.91	0.075	$= 0.850 m^3$
2 No x	1.12	1.50	0.075	$= 0.253 m^3$
3 No x	0.90	0.60	0.075	$= 0.121 m^3$
7 No x	1.15	1.30	0.10	$= 1.046 m^3$
4 No x	1.35	2.11	0.10	$= 1.544$
3 No x	1.30	1.35	0.075	$= 0.730$
6 No x	4.10	1.15	0.10	$= 2.820 m^3$
				<u>Total = 398.649 m³</u>
				<u>Say limit up to = 397.33 m³</u>

Remarks: 11.02.21
08-05-20
J.B.

Continuation				
1.13 m. for 3, providing				
laying, spreading				
and compacting stone.				
... ..				
SH. rate 230 m. BT portion.				
15.00 x	(9.40 + 3.75)	2	0.075	$= 7.396 m^3$
30.00 x	(3.75 + 3.75)	2	0.075	$= 8.437 m^3$
30.00 x	(3.75 + 3.75)	2	0.075	$= 8.437 m^3$
30.00 x	(3.75 + 3.75)	2	0.075	$= 8.437 m^3$
15.00 x	3.75	2	0.075	$= 4.218 m^3$
15.00 x	(3.75 + 4.65)	2	0.075	$= 7.725 m^3$

Continuation
Total = 41.65 m³
plus 33.30 m³

$$Bf = \phi \cdot y = 41.65 m^3$$

Sch. XLV-Form No. 134 9

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
$15 \times \frac{(4.65 + 3.75)}{2} \times 0.075 = 4.725 m^3$					
$15.0 \times 3.75 \times 0.075 = 4.218 m^3$					
attemp. 2					
$15.0 \times \frac{(3.75 + 5.40)}{2} \times 0.075 = 5.146 m^3$					
$15.0 \times \frac{(5.40 + 3.75)}{2} \times 0.075 = 5.146 m^3$					
$30.0 \times 3.75 \times 0.075 = 8.437 m^3$					
1 No. x 5.0 x 3.75 x 0.075 = 1.406 m ³					
P.T.C. Bottom:					
CH- 230.0 m to 418.0 m					
$15.0 \times \frac{(3.75 + 3.15)}{2} \times 0.075 = 2.881 m^3$					
$15.0 \times \frac{(3.15 + 2.50)}{2} \times 0.075 = 2.178 m^3$					
$15.0 \times \frac{(2.50 + 2.60)}{2} \times 0.075 = 2.431 m^3$					
$12.0 \times \frac{(3.60 + 3.40)}{2} \times 0.075 = 3.15 m^3$					
$14.0 \times \frac{(6.0 + 9.0 + 8.90)}{3} \times 0.075 = 3.365 m^3$					
$15.0 \times \frac{(3.60 + 3.90)}{2} \times 0.075 = 4.218 m^3$					
$11.0 \times \frac{(3.90 + 4.40)}{2} \times 0.075 = 3.423 m^3$					
$15.0 \times \frac{(4.40 + 4.0)}{2} \times 0.075 = 4.725 m^3$					
$15.0 \times \frac{(4.0 + 3.65)}{2} \times 0.075 = 4.303 m^3$					
$15.0 \times \frac{(3.65 + 4.0)}{2} \times 0.075 = 4.303 m^3$					
$15.0 \times \frac{(4.0 + 3.75)}{2} \times 0.075 = 4.859 m^3$					
20.0 x					
$20.0 \times 3.75 \times 0.075 = 8.437 m^3$					
$15.0 \times 3.75 \times 0.075 = 4.218 m^3$					
$10.0 \times 3.75 \times 0.075 = 2.812 m^3$					

Continuation

$$C.A. \phi \cdot y = 133.525 m^3$$

$$df = qdy = 133.525 m^2$$

Sch. XLV-Form No. 134 10

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
Cft- 430m to 860m				
30.0x 3.75 x 0.075 =				8.437m ³
30.0x 3.75 x 0.075 =				8.437m ³
15.0x (3.75 + 4.60 + 3.75) x 0.075			3	= 4.537m ³
30.0x 3.75 x 0.075 =				8.437m ³
30.0x 3.75 x 0.075 =				8.437m ³
30.0x 3.75 x 0.075 =				8.437m ³
30.0x 3.75 x 0.075 =				8.437m ³
15.0x (6.0 + 3.75) x 0.075 =			2	5.489m ³
30.0x 3.75 x 0.075 =				8.437m ³
30.0x 3.75 x 0.075 =				8.437m ³
30.0x 3.75 x 0.075 =				8.437m ³
15.0x (3.75 + 3.15) x 0.075 =			2	3.881m ³
15.0x (3.15 + 3.20) x 0.075 =			2	3.571m ³
30x 3.75 x 0.075 =				8.437m ³
30x 3.75 x 0.075 =				8.437m ³
30x 3.75 x 0.075 =				8.437m ³
1 No x 10 x 3.95 x 0.075 =				2.812m ³
				= 255.053m ³
By limiting it =				246.72m ³
Ramkumar				
19-05-20				
Jr Engineer				

Centrifugen

Sch. XLV-Form No. 134

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

ABSTRACT OF COST

① Providing & fixing of

working boundary

- - - - -

Qty with T.M.P. = 1.0 No.

② PS = 4120.33 / each = 4120.33

③ Reference: P. 11/1m

Qty with T.M.P. = 3.0

④ PS = 1809.03 / each = 5729.00

⑤ Cleaning & leveling

road land

Qty with T.M.P. = 0.60 No.

⑥ PS = 49739.47 / No. = 29843.22

⑦ Box cutting - excavation

for road way in soil

Using - - - - -

Qty with T.M.P. = 80-30 m³⑧ PS = 92.01 / m³ = 6913.00

⑨ Low

Date of measurement
02.06.20

⑩ Construction of subgrade

and earth should be

- - - - -

In B.T. Portion, Ch. = 00 to 230m

Side of 4.5 m - 2 x 7.5 m x 30.0 x (1.50 + 1.2) x 20

Continuation = 113.40 m³

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

$DF = CH \times 1 = 113.40 m^3$					
2 x 1 No x 200 x (1.50 + 1.2) x 0.20					10.8 m ³
CH - 430 m to 860 m					
2 x 14 No x 30.0 x (1.50 + 1.2) x 0.20					226.80 m ³
2 x 1 No x 10.0 x (1.50 + 1.2) x 0.20					5.40 m ³
Side of W.A.M. m ³					
CH - 80 to 250 m					
2 x 7 No x 30.0 x (1.20 + 1.0) x 0.075					294.65 m ³
2 x 1 No x 20.0 x (1.20 + 1.0) x 0.075					29.30 m ³
CH - 430 m to 860 m					

2 x 14 No x 30.0 x (1.2 + 1.0) x 0.075					269.30 m ³
2 x 1 No x 10.0 x (1.2 + 1.0) x 0.075					16.5 m ³
Total = 465.30 m ³					

Rm
 02-08-20
 110221
 AMB

Date of measurement
 10.06.20

576 Construction of Embankment

-ment with approved materials
 obtained from

As Per Graph

CH	CS Area	Mean Area	L	Volume
00.0	4.320	-	-	-
50.0	5.102	4.911	50	245.55
100.0	5.840	5.471	50	273.55

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
H-	Area (m ²)	Area (m ²)	L		Volume -
150.0	5.310	5.575	50		278.95
200.0	6.89	6.120	50		305.0
250.0	4.93	5.901	50		295.07
300.0	3.22	4.451	50		222.575
350.0	8.219	3.602	50		180.125
400.0	2.875	3.045	50		152.25
450.0	4.732	3.803	50		190.175
500.0	4.613	4.672	50		233.625
550.0	4.312	4.462	50		223.125
600.0	4.452	4.382	50		219.125
650.0	5.193	4.823	50		241.15
700.0	4.617	4.905	50		245.25
750.0	4.880	4.748	50		237.425

800 4.392 4.686 50 231.80

860 3.125 3.758 60 225.48

Total/Qty = 4000.025 m³

Deduction Qty.

(1) Subgrade - 465.30 m³

(2) W.S.B - 397.33 m³

(3) W.B.M. - 246.72 m³

(4) P.C.C (M.S.) - 122.40 m³

Alto Qty = 2768.275 m³

(1)
5

for Embankment (15m Road) = 2298.10 m³

(1/6) Embankment for 15m Road = 420.175 m³

Ranjan
10.06.2021

11.04.2021
A. S. Ranjan

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

ABSTRACT OF COST.

(1) Bridging & filling of working bench mark.

Qty wide $\times$ ms P-2 = 1.0 m².

@ RS = 4200.23 / each = RS = 4200 = 00

(2) Reference pillar.

Qty wide $\times$ ms P-1 = 3.0

@ RS = 1909.03 / m² = RS = 5727 = 00

(3) Clearing & leveling

Road land

Qty wide $\times$ ms P-2

= 0.60 / sec.

@ RS = 49739.47 / Hec = RS = 29844 = 00

(4) Box cutting - excavation

for road work in soil.

Qty wide $\times$ ms P-6 = 84.30 m³

@ RS = 820 / m³ = RS = 6913 = 00

(5) Construction of Embankment

with material at 2m

Qty wide $\times$ ms P-6 = 40.58 m³

@ RS = 27.98 / m³ = RS = 1415 = 00

(6) Construction of Embankment

with approved material

Qty wide $\times$ ms P-6 = 2298.10 m³

@ RS = 132.56 / m³ = RS = 304636 = 00

(Total RS) = 352,735 = 00

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

$$Bf = BS = 3,52,735.00$$

(7) Construction of subgrade

- made with approved materials - for 1000 m road.

$$\text{Qty wide TMBP-14} = 470.12 \text{ m}^3$$

$$@ BS = 187.23 / \text{m}^3 \quad BS = 88,081.00$$

(8) Construction of subgrade

and earth shoulder

- - - - -

$$\text{Qty wide TMBP-18} = 465.30 \text{ m}^3$$

$$@ BS = 189.60 / \text{m}^3 \quad BS = 88,221.00$$

(9) L.S.B. Construction of M.S.B. by primary

well graded - - - - -

$$\text{Qty wide TMBP-8}$$

$$= 398.33 \text{ m}^3$$

$$@ BS = 2297.56 / \text{m}^3 \quad BS = 9,12,890.00$$

(10) L.B.M. L.S.B. Providing

claying, spreading

and compaction - - - - -

$$\text{Qty wide TMBP-10} = 246.72 \text{ m}^3$$

$$@ BS = 3606.94 / \text{m}^3 \quad BS = 8,89,904.00$$

(11) Construction of

P.C.C. M.S.B. Gravel

- - - - -

$$\text{Qty wide TMBP-11} = 122.40 \text{ m}^3$$

$$@ BS = 6676.33 / \text{m}^3 \quad BS = 8,17,244.00$$

$$\text{C.C. BS} = 31,49,025.00$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					$RF = RS = 31,419,025 \text{ cu}$
(12/15) Providing & fixing of 47 piece concrete log in ground. - - - - -					
Qty. wide Tms P-4 = 2.016					
@ RS = 3977.53/Each = RS = 19,955.70					
(13/20) Earth work in excavation for foundation of structure - - - - -					
Qty wide Tms P-3 = 15.46 m ³					
Qty wide Tms P-5 = 23.90 m ³					
= 15.46 m ³					
@ RS = 285.71/m ³ = RS = 12,983.00					
(13/23) P.C. M15 (1:2:5) in foundation for piling - - - - -					
Qty wide Tms P-3 = 2.85 m ³					
Qty wide Tms P-5 = 4.60 m ³					
= 7.45 m ³					
@ RS = 52,834.6/m ³ = RS = 39,362.00					
(14/24) P.C. M20 in sub. - - - - -					
Qty wide Tms P-4 = 15.17 m ³					
Qty wide Tms P-5 = 33.74 m ³					
= 48.91 m ³					
@ RS = 6235.01/m ³ = RS = 304,954.00					
Co. RS = 35,26,284.00					

Continuation

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

$$B \times P = 3526284 \text{ sq}$$

15/25 Providing and laying
R.C. N/A pipe for culvert.
For 600 mm ϕ .
- - - - -

Qty wire Tms P-4 = 7.50 m

$$@ P = 1080.18/m = P = 8101 \text{ sq}$$

16/30 Providing and laying
R.C. N/A pipe for 1000 mm
 ϕ . - - - - -

Qty wire Tms P-5 = 7.50 m

$$@ P = 4126.13/m = P = 30946 \text{ sq}$$

17/28 Painting on parapet
wall. - - - - -

Qty wire Tms P-4 = 7.48 m

$$Qty \text{ wire Tms P-5} = 20.64 \text{ m} \\ = 338.12 \text{ m}^2$$

$$@ P = 103.98/m = P = 3609 \text{ sq}$$

18/30 Providing and laying
R.C. - 300 mm ϕ culvert.
For irrigation. - - - - -

Qty wire Tms P-3 = 30.00 m

$$@ P = 973.30/m = P = 29199 \text{ sq}$$

19/39 Dismantling of existing
Structure. - - - - -

Qty wire Tms P-2 = 1.41 m

$$@ P = 474.07/m = P = 669 \text{ sq}$$

20/39 Dismantling of existing
Structure like vi. - - - - -

Qty wire Tms P-2 = 48.02 m

$$@ P = 228.40/m = P = 10968 \text{ sq}$$

Continuation

$$(\text{Total } P) = 36,09,776 \text{ sq}$$

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

$$BF = PB = 36,09,776 = 00$$

(2) Removing all types
of H.P.C stacking -

Qty wild time P-8 = 7.5m

$$@ PB = 169.92/m^2 = PB = 127.4 = 00$$

(22) Removing all types
of H.P.C - 00
about to bottom to ground

@ PB 2 Pth wild Time P-8 = 5.0

$$@ PB = 229.83/m = PB = 1149200$$

$$= 36,12,199200$$

Less 10% below = 3,61,220 = 00

$$\text{Net PB} = 32,50,979 = 00$$

Ranjan

10-05-2020

J.C. In-

11-02-2021

As per

CSP

Y. Kishan

22/2/21