

Ara-Sasaram PWD Road-Nilga Khelariya upto Karhat
Road (R.R ch - 2.20 Km)

Schedule XLV Form No. 134. F2R

Bikramgarh T

DIVISION

Bikramgarh T

SUB-DIVISION

Measurement Book

601

Record entry
05-06-2022

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.	
Name of work:					Ara-Sasaram
PWD Road - Niyakhetaliya					
UP - Karanpur Road catch-27					
1 km under FDR Scheme					
Head - FDR					
Agreement No - 16F2R/2021-22					
04 - 06 - 2022					
Name / Agency - Samsi. Kumar					
S/o Rishabh Kumar Roy					
P.O - Samsi Kanganpur - Pithora					
Date of start - 04-06-2022					
Date of completion - 03-09-2022					
L = 91 m Reckoning					
1) Earth work in excavation for					
Structure					
$1 \times 15.0 \times 2.5 \times 2.10 = 78.75$					
$1 \times 30.0 \times 2.5 \times 2.10 = 150.0$					
$1 \times 30.0 \times 2.5 \times 2.10 = 157.5$					
$1 \times 16.0 \times 2.5 \times 1.90 = 76.0$					
					462.25 M ³
L m 11 459 = 0.113					
					→ 459.0 P.M]
AA					
05-06-2022					
Continuation					

Record entry
208-06-2022

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) providing P.C.C. m115(1:2:5:5)					
concrete for plain concrete					
1 x 15.0 x 2.4 x 0.20 = 7.2					
1 x 30.0 x 2.45 x 0.20 = 14.7					
1 x 30.0 x 2.5 x 0.20 = 15.0					
1 x 16.0 x 2.40 x 0.20 = 7.68					
					74.58m ²
					→ 74.58m ²
✓ Ad					
08-06-2022					
7-165519					

Record entry					
16-06-2022					
3) providing P.C.C. m115(1:2:5:5)					
concrete in open foundation					
below ground level					
1 x 15.0 x 2.30 + 1.55 x 1.9 = 54.86					
1 x 30.0 x 2.3 + 1.55 x 1.8 = 103.95					
1 x 30.0 x 2.3 + 1.55 x 1.9 = 103.72					
1 x 16.0 x 2.2 + 1.45 x 1.7 = 49.64					
					318.17
					m ²
Limit 315.30m ²	Continuation				→ 315.30
					m ²

✓ Ad
16-06-2022
7-165519

Record on 84

23-06-22

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
1) Plain Cement Concrete in m ² in Substructure Above G. 2					
	$1 \times 15.4 \times 1.35 + 0.46 \times 2.8 = 36.75$				
	$1 \times 30.4 \times 1.35 + 0.4 \times 2.85 = 74.81$				
	$1 \times 30.6 \times 1.35 + 0.4 \times 2.85 = 74.81$				
	$1 \times 16.4 \times 1.25 + 0.4 \times 2.7 = 35.64$				
					222.01 m ²
					— 222.01 m ²
	AA				
	23-06-22				

2) Providing weep holes in Retaining wall	<u>Record on 84</u>	<u>24-06-22</u>
17ton		— 17ton

2) Construction granular Sub-base by provision concrete granular mass Gravel + S	$2 \times 30.6 \times 4.65 \times 0.1 = 24.3$	
	$1 \times 3.0 \times 4.65 \times 0.1 = 3.64$	
		27.94 m ³

Continuation

4m x 2 27.94 m³ → 27.94 m³

~~AA~~
24-06-22
26/6/22

Record on 28-06-1822

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
8) 11.3m Tradey 3					
	$2 \times 10.0 \times 3.75 \times 0.025 = 16.88$				
	$1 \times 9.0 \times 3.75 \times 0.025 = 2.53$				
					13.41
					m ²
	Lm ² 14.08 m ²				
					→ 14.08 m ²
	<u>AA</u>				
	<u>11.3m</u>				
	<u>26-6-1822</u>				

Record on 28-06-27m

9) providing and applying
mortar coat with
bituminous emulsion
(SS-1)

$2 \times 10.0 \times 3.75 = 225.0$
$1 \times 9.0 \times 3.75 = 33.75$
$1 \times 20.0 \times 3.75 = 75.0$
333.75 m ²
Lm ² 187.50 m ²
→ 187.5 m ²

AA
28-6-27m Continuation
28-6-1822

Record copy
5 29-06-1922

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Same copy as p					
1) providing and applying TAN. Seal with Bitumen emulsion (R.S.) as per 7 sp					
Same copy as previous copy					
187.50 m ² C.A.T M.B.P.W-04 → 187.50					
2) mix Seal Surface providing laying and rolling of close graded bitumen surface that no dust may remain as per 7 sp					
2 x 30.00 x 3.75 = 225 - 1 x 9.00 x 3.75 = 33.75 1 x 20.0 x 3.75 = 75 - 333.75 m ²					
Limit 187.50 m ² → 187.50					
✓ Ad 29-06-1922 S.E. (S.H)					

Continuation

1st and Final Bill

7

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Name/Work - Aar-Sabarmi					
Open Road - Niya Khel					
- Niya Upa Karakat Road					
(Area - 2.20cm) Under					
FDR Scheme					
Heavy - F.D.R					
Name/Agency - Samni Kuma					
Agreement No - 16F2R/2021-2					
Date - 04-06-2022					
Date of completion - 03-05-2022					
1) Earthwork in excavation for structures -					
459.0m ³ O.N.T M.S.P.N. 01					
→ 459.0 m ³					
2) Providing P.C.C 7m ¹⁵ (1:2.5:5) Concrete					
open from 12m -					
44.58m ³ O.N.T M.S.P.N. 02					
→ 44.58m ³					
3) Providing P.C.C 11:2.5:5 concrete in open foundations below G.L					
315.90m ³ O.N.T M.S.P.N. 02					
→ 315.90 m ³					
Continuation					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) plain cement concrete					
5) mso in substructure					
Above G.L.					
222.01 m ² O.V. M.S.P.N-03					→ 222.01 m ²
5) providing weep holes					
in Railing wall					
170N O.V. M.S.P.N-03					→ 170N
6) communicating grommet					
7) Sub base 15 mm					
Coarse sand					
in plaster					
27.94 m ³ O.V. M.S.P.N-03					→ 27.94 m ³
7) W.B.M. Tracing 3					
14.08 m ³ O.V. M.S.P.N-04					→ 14.08 m ³
8) providing and applying					
9) former coat with					
bitumen emulsion (B.E.)					
187.5 m ² O.V. M.S.P.N-04					→ 187.5 m ²
9) providing and applying					
10) Tack coat (R.S.-1)					
187.5 m ² O.V. M.S.P.N-05					

Continuation → 187.5
m²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10) M/ Surface					
11) $187.5m^3$ Ov msp F.M. OS					
					$\rightarrow 187.5m$
14) 8) Construction Embankment					
with approaches made					
obtained from Brown					
P.D) $\sim 1000m$					
$33.75m^3$ Ov msp F.M. 6					
					$\rightarrow 33.75$
					MJ
Ad 2022					
30-06-2022					
Get BIK					

Continuation

Abstract / 2021

Initial & Final Bill

Sch. XLV-Form No. 134

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

Name of agency - Agra-Sarooram
 Upas Road-Niwas Khelani
 Lipat Karamat road (12-22)
 Under FDR Scheme
 Year F.D.R
Agreement No.-16 F2R/2021-22
 Name of Agency - Samji Kumar
 Date of Issue - 04-06-2022
 Date of completion - 03-09-2022

1) Earth work in excavation
 for structure
 452.0 m^3 @ ₹ 7 MRPN-07
 $\text{Q.R. } 314.41/\text{m}^3$ - ₹ 144314

2) providing P.C. in 15
 (112.515) Concrete
 in open foundation -
 - as per 7/02
 44.58 m^3 @ ₹ 7 MRPN-07
 $\text{Q.R. } 4893.26/\text{m}^3$ - ₹ 218142

3) providing P.C. in 15 (12.513)
 concrete in open foundation
 below G Continuation
 315.30 m^3 @ ₹ 7 MRPN-07
 $\text{Q.R. } 5856.54/\text{m}^3$ - ₹ 1850081
 ₹ 2212537

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) plain cement concrete					
4) mpa on P.C. structure					
Above G. I					
222.01m ³ @ ₹ 7 M.R.P.N-08					
(Q.R. 570.9.10/m ³) - ₹ 12674/-					
5) providing weep holes in					
Retaining wall					
170 M. 10. 9. 7 M.R.P.N-08					
(Q.R. 116.77/m) - ₹ 1985/-					
6) Construction of foundation					
Sub-base & trench					
coarse graded material					
- ₹ 110.75/-					
27.34m ³ @ ₹ 7 M.R.P.N-08					
(Q.R. 2565.50/m ³) - ₹ 71680/-					
7) W.B.m Grady 3					
14.08m ³ @ ₹ 7 M.R.P.N-08					
(Q.R. 3504.27/m ³) - ₹ 4934/-					
8) prime cost (SS-1)					
9) 187.50mt @ ₹ 7 M.R.P.N-08					
(Q.R. 53.70/m ²) - ₹ 10086/-					
					₹ 36309/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9) provide and apply Tarm seal with bitumen emulsion (R.S-1)					
10) 187.5 m ² (D.V.T.M.R.P.N-08)					
(A.R) 18.03/m ²					763381-
11) Mix Seal surface					
187.5 m ² (D.V.T.M.R.P.N-08)					
(A.R) 22.5.89/m ²					7642354-
12) Construction of bank - men 2 with 14 apporay material object					
10 m borrow R.S-1					
100 - 1000 m					
33.75 m ³ (D.V.T.M.R.P.N-09)					
(A.R) 226.11/m ³					7631-
13) R 3684337-					
Add 1% I.C.					R 36843-
Add 12% G.S.T					R 442120-
Seigniorage Fee					R 37469-
374685*10%.					R 4200769-
P.M. 14					
below 0.25%					R 10502-
					R 4150267-
14) 07-2022					
05-07-2024					
15) 09/03/22					

Continuation

C & P
09/03/22