

ਸਿਰਿਸ਼ਿਟ ਡਿਵੀਜ਼ਨ ਦੇ ਹੇਠਾਂ ਆਯੋਗ ਦੇ ਹੇਠਾਂ ਆਯੋਗ ਦੇ ਹੇਠਾਂ

Schedule XLV-Form No. 134

ਸਿਰਿਸ਼ਿਟ

DIVISION

ਸਿਰਿਸ਼ਿਟ

SUB-DIVISION

ਸਿਰਿਸ਼ਿਟ ਡਿਵੀਜ਼ਨ ਦੇ ਹੇਠਾਂ ਆਯੋਗ ਦੇ ਹੇਠਾਂ

MEASUREMENT BOOK

1624

Name to 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.)

The measurements relating to each work.					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		T & 2A Bill			
N/W —		Thingai Dihva Road —			
		Indalpur Road to Malhupur			
		Brahman Tola.			
Agreement No —		SBA - 11/2023-24			
Agency —		Karda Shiv Infra Structure Pvt LTD.			
		DA. Kerdar Kaimur.			
Date of start of work —		25-12-23			

Intended date of completion — 24-12-24

Accepted Rate — 1.72 % Below.

Length of Road — 0.867 Km.

B.T — 0.867 Km.

C.C — 0.0 Km.

Date of entry — From 1-2-24

Details of measurement

(1) Setting & fixing of working bench mark and Reference pillars — 7 Nos.

(2) clearing and grubbing the road ~~embankment~~ land (by manual means) — do —

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
all complete job					
$28 \times 30.0 \times 1.75 \text{ m} \times 2$					$= 2940.0 \text{ m}^2$
$27.0 \text{ m} \times 1.75 \times 2$					$= 94.50 \text{ m}^2$
					3034.50 m^2
					$= 0.303 \text{ Ha.}$
(3) Dismantling of existing structures.					
(a) Basic masonry work					$= 61.38 \text{ m}^3$
(b) cement concrete work					$= 1.62 \text{ m}^3$
(4) Removing all loose masonry					
H.P.					
(5) Constn of sub grade and earthen shoulder with					
add materials with load					
up to 100m load.					
$10 \times 30.0 \times \frac{6.00 + 7.20}{2} \times 0.30$					$= 594.0 \text{ m}^3$
$10 \times 30.0 \times \frac{6.00 + 6.60}{2} \times 0.30$					$= 567.0 \text{ m}^3$
$8 \times 30.0 \times \frac{6.00 + 7.20}{2} \times 0.20$					$= 475.20 \text{ m}^3$
					1636.20 m^3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. <u>curt 3 Nos (1000mm H.P.)</u>					
(i) E/W in excavation of foudry of structure					
H.W. $2 \times 6.450 \times 1.40 \times 1.500 \times 3$					$= 81.27 \text{ m}^3$
Below H.P. $1 \times 4.850 \times 1.530 \times 0.365 \times 3$					$= 8.125 \text{ m}^3$
					89.395 m^3
(ii) Providing P.C.C. 15 in foudry as levelling & course in foudry.					
H.W. $2 \times 6.450 \times 1.40 \times 0.150 \text{ m} \times 3$					$= 8.127 \text{ m}^3$
Below H.P. $1 \times 4.931 \times 1.538 \times 0.250 \times 3$					$= 5.658 \text{ m}^3$
					13.785 m^3
(iii) Providing P.C.C. (m.m.) in sub structure					
$2 \times 6.150 \times \frac{1.250 + 0.400}{2} \times 3.200 \text{ m}$					$\times 3 \text{ Nos.}$
					$= 97.416 \text{ m}^3$
Water Pipe					
(-) $2 \times \frac{\pi}{4} \times (1.230)^2 \times 0.622 \times 3 \text{ Nos.}$					$= 64.432 \text{ m}^3$
					$\text{Net Qty} - 92.984 \text{ m}^3$

Drw
10/2/24
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7. ~~Costs~~ of granular sub base by providing well graded materials (grading I materials)

$$16 \times 300 \times 4.050 \times 0.200 \text{ m} = 243.0 \text{ m}^3$$

$$10 \times 30.0 \times 4.05 \times 0.200 \text{ m} = 243.0 \text{ m}^3$$

$$8 \times 30.0 \times 4.050 \times 0.200 \text{ m} = 194.40 \text{ m}^3$$

680	40 m ³
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28/2/24

Continuation

Continuation

Abstract of cost
for R/A Bill

1) Providing & fixing of
wearing beach rock and
reference pillars
— 7.0 nos vide 2008 B
Rs 2714 = 36 / each
— Rs. 19001 =

2) clearing and grubbing
the road land (by
manual means) — do —
— all complete job

Continuation

Sch. XLV—Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) consists of sub grade and earthen shoulder with materials obtained from borrow pits with lead up to 1000m.					
	1636	21	m ³	vide	nom R-2
	Re	264	=	42	/m ³
	Re	432	644	=	0
2) consists of granular sub base by draining well graded materials (grading I materials)					
	680	40	m ³	vide	nom R-7
	Re	3120	=	72	/m ³
	Re	2123338	=	0	
3) Provision laying & compacting stone aggregates of 100mm. Co III specifications.					
	236	250	m ³	vide	nom R-5
	Re	4794	=	66	/m ³
	Re	1132738	=	0	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Providing / Fixing of stone aggregate typical masonry information Joints & wall with base.					
					— 2 Nos under
					Q.R. 12777 = 23.20 m
					— R. 25554 = 00
(7) Earth excavation of foundn of structure — as as per drawing of P.T.					
					89.395 m ³ under P-3 P-8
					Q.R. 427 = 09 m ³
					— R. 38180 = 00
(8) Providing P.C.C. m/s in foundn as leveling course					
					13.785 m ³ under P-3
					Q.R. 6829 = 55 m ³
					— R. 94145 = 00
(9) Providing plain cement concrete m. 20 in sub structure — as — all complete as per tech. spec.					
					92.984 m ³ under P-3
					Q.R. 11859 = 70 m ³ R. 130826 = 00

Sch. XLV—Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Provisional Laying Rate Pipe N/G (100mm dia) for culverts. 22.50 m wide R.P-4 C.R. 7776 = 14 / m — Rs 174963 = 00 Rs .4794288 = 00 Add GST @ 18% — Rs 862972 = 00 Add L.C.C. 1% — Rs 47943 = 00 Add S-free @ 1% — Rs 47943 = 00 Rs 5753146 = 00 = Rs 5753146 = 00 Sum 13/3/24 → E					