

Bridge 2142427
Phila. Sta. Sec. 1

Schedule XLV-Form No. 134

Sagaram - 2 DIVISION

Karnatak SUB-DIVISION

Measurement Book

1221

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17/06/21

Executive Engineer

P.D. Work Division Sasaram-2

17.6.21

Reference to Sir Ranjiv Kumar P.D.

17/06/21

Sch. XLV - Form No. 134

DIVISION

Kasakal SUB-DIVISION

2nd on file bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of Bridge at Karkat					
Near Itarchoya on Karon River.					
Agency - Bhole Sazan Singh					
GSTN - NA 464364					
Agreement No & Dt. - RWD/SSM-2/					
NABARD - 62 of 2021-22					
Dtg start - 9-10-21					
Dtg completion - 8-10-22					
Actual Dtg completion in Progress					

Record Measurement

dated - 9/11/22

✓ (1) Const. of Temporary

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost.					
2 Const. of Temp					
Early East Island					
Pier — 1 No. (vide P. 7)					
Vide P-5 — 1 No					
		2 Nos			
@ Rs 58620.43/No —					
					Rs 117241 = w
3 Providing & Constructing one Span Service road to reach Island					
— — — another poor location —					
(vide Page 7 item 2)					
33 M @ 3703 = 122229 = w					
③ S/F of concrete					
5 box reinforced with 70% Fe					
(vide item No. 3 on P-7-8)					
in pile — 63.382 Mt.					
@ 56195 = 69/Mt —					
					Rs 35,61795 = w
④ Bored in cast situ					
4 Mx 5 grade R.C.C					
pile excluding from bottom					
vide item 4 on P-9 — 292 M.					
vide item 5 on P-5 — 292 M					
					584 M.
@ 14283 = 63/M — 8341640 = w					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>(5)</u> Earth work in <u>(11)</u> excavation for structure as per drawing & T/S (vide item 10 MP-10)					
$12.36 \text{ m}^3 @ 362 = 69/\text{MT}$ $- 84483 =$					
<u>(6)</u> Providing layer of P.C. mix levelling course 100mm thick below the pile cap complete as per drawing & T/S, (vide 20 MP-10)					
$23.32 \text{ cu}^3 @ 4618 = 70/\text{MT}$ $- 16107709 =$					
<u>(7)</u> C/P & placing H/S 5 has been provided in found ⁿ complete as per drawing & T/S in pile cap					
$P_1 - \text{vide item 10 MP-11} - 6734.16$					
$P_2 - \text{vide item 2 MP-12} - 6734.16$					
$A_2 - \text{vide item 2 MP-14} - 9156.93$					
$A_1 - \text{vide item 2 MP-15-16} - 9156.93$					
31782.18 Mt. Say $- 31.78218 \text{ Mt.}$					
$@ 56195 = 69/\text{MT}$ $- 1785899 =$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) SIP 2 Floor 14510					
9 Bar Reinforcement					
In shaft. of					
Pier 2 Abutment					
1. Pile					
P ₁ (vide item no 2 on					
P- 11)				1740.36 k _g	
P ₂ (vide item no 3 on P-					
12-13)				1740.36 k _g	
A ₂ (vide item no 3 on					
P- 14)				2648.24 k _g	
R/wall - (2-14-15)				1405.85 k _g	
A ₁ (vide item no 3					
on P- 16)				2648.24 k _g	
R/w - P- 15 -				1405.55 k _g	
				11588.6 k _g	
Say 11.588 Mt.					
① 56355 = 45/Mt - 653047 = 0					
(9) R.C.C. 90 M3 in					
3 Pile Cap found					
Complete exp					
decreased & T/L					
P ₁ (vide item 1 on P-12)				79.86 M ³	
P ₂ (vide item 1 on P-13)				79.86 M ³	
A ₂ (vide item 1 on P-15)				112.91 M ³	
A ₁ (vide item 1 on P-17)				112.91 M ³	
				385.55 M ³	
② 5322 = 79/M ³					
				132052.16 = 0	

13 167,46210 = 0.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑩ Earth work in 1 excavation for structure as per drawing & T/S (vide item 200 p. 4 670.76 m ³ & 305.42 m ³ - 204868 m ³)					
11 Provision of form 35 work of projection for making sign- board (vide item 200 p. 4) 2 Nos @ 8264-81/No - 16530 m ³)					

					169,67608 m ³
12% GST -					2036113 m ³
1% L.C.B. -					169676 m ³
10% Scaffolding -					68863 m ³
					192,42260 m ³
5% below -					962113 m ³
					182,80147 m ³
All Provisional bill vide p. 6 -					8127354 m ³
Net amt -					10152793 m ³

Attn

10/5/22
J.F.

K.P.H.
29/11/2022
ME

C.P.
12/10/22

Continuation

[illegible]