

SAMARKAND TO KHI RAUTI MATH VIA
Schedule XLV-Form No. 134
KHI RAUTI QARH

MMGSY(SC)

E E R W D. Week Div. Tehanabind
DIVISION

A E R W D. W: Subs. Div. Ghosif
SUB-DIVISION

2655

MEASUREMENT BOOK

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work —	Comp.	at			2010
from	Samarkand	to	Khirsauti		
Math	to Khirsauti	mark	under		
MMUSY.					
Name of Agency —	Kumar				
Construction and Development					
Pvt Ltd, Bhaty	more				
Nagar, Ranchi.					
Agreement No —					
Date of commencement —					09-12-20

Date of completion —	08-12-21
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Date of measurement —

(1) Pl. & fixing at	
working bench mark pillars	
01 Nos per km & 04 Nos at	
reference pillars require for	
1 km as per drawing —	

(a) Working Bench mark pillars	
= 02 Nos.	checked
(b) Reference pillars	
= 09 Nos.	16/03/2021 A.E.

(2) clearing and grubbing

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name at work	Corat.	at Road			
From samaband	se	Khitranti			
Math	Khitranti	garh	under		
mmbsy.					
Name at Agency	Kumar	Construction			
and development	Art and	Beauty more.			
Hammam	Nagar	Ranchi.			
Agreement No	31/SB	0/20	-21		
Date at Commencement	09/12/20				
Date at Completion	08/12/21				
Date at measurement					
measurement	= 251				
Arin	10/12/22				
J.E					
Abstract at cost					
(1a/1) Plv & fixing at working					
Bench mark	Pillar	working			
Mark pillar	do	do			
	Qty	vide	TMB		
Page No-	62	=	02 NOS		
@ 3667.	301 no		₹	7215.0	
(1b/2) Plv & fixing	working				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Pench mark pillar do do					
Reference pillar					
	Qty	vide	Tmb		
Page No - 62		=	09 Nos.		
@ 1642.49 / Nos				₹	14782.0
(2/3) clearing & grubbing					
Road land (By manual man)					
Including uprooting do do					
	Qty	vide	Tmb		
Page No - 62		=	1.35 Ha		
@ ₹ 51161.75 / Ha				₹	69068.0
(3/6) Construction of Subgrade					
and earthen shoulder with					
approved material do do					
	Qty	vide	Tmb		
Page No - 62		=	3288.0 m ³		
@ ₹ 235.98 / m ³				₹	775902.0
(4a/4) construction with					
bankment with material					
obtained do do					
	Qty	vide	Tmb		
Page No - 63		=	883.34 m ³		
@ ₹ 188.05 / m ³				₹	166112.0
(4b/5) construction of Embank-					
ment with material					
obtained from borrow pits					
do do					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty	vide	TmB		
Page No — 63	=	989.25	m ³		
@ ₹ 170.62/m ³	—	₹			168786.0
(5/28) C/W in excavation for structure as per drawing do do					
	Qty	vide	TmB		
Page No — 63	=	251.85	m ³		
@ ₹ 293.74/m ³	—	₹			74228.0
(6/29) P/V MIS of levelling course in foundation complete do do					
	Qty	vide	TmB		
Page No — 63	=	29.10	m ³		
@ 4342.39/m ³	—	₹			126363.0
(7/30) P/V Brick masonry work on cm (1:4) in Head wall complete do do					
	Qty	vide	TmB		
Page No — 64	=	153.04	m ³		
@ ₹ 5638.68/m ³	—	₹			862944.0
(8/31) Providing and laying RCC pipe 1000 ϕ mm do do					
	Qty	vide	TmB		
Page No — 64	=	37.5	M		
@ ₹ 3373.18/M	—	₹			126494.0
(9/32) Plastering with cement					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Mortar (1:4) on Brick work					
on sub structure do do					
Qty vide TMB					
Page No - 64			334.6	m ³	
@ ₹ 144.29/m ³				₹	48230.0
(10/33) Plv 1.5 mm Punning					
in ceiling Carriage do					
water do do					
Qty vide TMB					
Page No - 64			71.1	m ²	
@ ₹ 45.43/m ²				₹	3230.0
(11/34) Sand Filling in foundation					
drawing do do					
Qty vide TMB					
Page No - 64			2.02	m ³	
@ 478.09 / m ³				₹	966.0
12/35) Brick masonry in					
Mortar cm(1:4) in foundation					
--- etc					
Qty vide TMB					
Page No - 65			62.0	m ³	
@ ₹ 559.3.09/m ³				₹	347834.0
(13/36) Brick masonry in					
Mortar (1:4) in foundation					
do do					
Qty vide TMB					
Page No - 65			26.70	m ³	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 57.95.64/m ³					154744.0
(14/37) Rcc m-20 in Subr					
Structure complete ag					
per drawing do do -					
Qty vide TMB					
Page No - 65 =				4.428 m ³	
@ ₹ 5116.88/m ³					22658.0
(15/38) Plv Bitumin painting					
over-top surface ab					
Abutment cap do do -					
Qty vide TMB					
Page No - 65 =				15.0 m ²	
@ ₹ 15.22/m ²					228.0
(16/40) Subpaving, filling & placing HYSD Bar Reinforcement in sub-structure do do -					
Qty vide TMB					
Page No - 66 =				1.013 m ³	
@ ₹ 51376.26/m ³					52044.0
(17/39) Plv Rcc in Supers					
Structure (Deck slab) ag per					
drawing do do -					
Qty vide TMB					
Page No - 66 =				8.01 m ³	
@ ₹ 6172.72/m ³					49443.0
(18/41) Plv & filling Joint sealing compound ag per					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
drawing do do					
Qty wide TMB					
Page No - 66			150M		
@ ₹ 40.47/m				₹	607.0
(19/42) Brick masonry work					
in cement mortar (1:3)					
in parapet do do					
Qty wide TMB					
Page No - 66			2.761 m ³		
@ ₹ 5462.16/m ³				₹	15076.0
(20/43) plastering with					
cement mortar (1:4) on					
Brick do do					
Qty wide TMB					
Page No - 66			72.53 m ²		
@ ₹ 144.29/m ²				₹	70465.0
(21/44) Pl 1.5 mm cement					
putting including curing					
carriage do do					
Qty wide TMB					
Page No - 67			29.76 m ²		
@ ₹ 45.43/m ²				₹	1352.0
(22/45) Pl v weep holes in					
brick masonry pipe					
about do do					
Qty wide TMB					
Page No - 67			20 Nos.		

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 119.08 / Nos		Nos	—	₹	2382.0
(23/27) P/V & Fixing at					
typical masonry information					
Qty vide TMB					
Page No - 67	=	02 Nos.			
@ ₹ 9166.01 / No			—	₹	18332.0
(24/7) construction at					
granular sub-base by					
providing coarse graded					
do do					
Qty vide TMB					
Page No - 67	=	148.07 m ³			
@ ₹ 2027.09 / m ³			—	₹	300151.0
(25/12) P/V, laying spreading					
and compaction stone					
aggregate at specific					
do do					
Qty vide TMB					
Page No - 68	=	110.95 m ³			
@ ₹ 2689.64 / m ³			—	₹	298416.0
(26/13) construction at					
unreinforced plain cement					
do do					
Qty vide TMB					
Page No - 68	=	236.92 m ³			
@ ₹ 5242.65 / m ³			—	₹	1242089.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(271) Construction at					
Gravel Sub-base by spreading					
Coarse graded material					
do do					
	Qty	vide	TMB		
Page No - 68	=	1390.	51/m ³		
@ ₹ 2027.09				₹	2818689.0
(281) Construction Sub -					
Grade and earthen shoulder					
with approved material					
do do					
	Qty	vide	TMB		
Page No - 68	=	1008.	55m ³		
@ ₹ 235.98/m ³				₹	237998.0
Add 1% Labour cess				₹	8016828.0
				₹	80168.0
Add 12% GST				₹	962019.0
Add S.Fe				₹	113051.0
				₹	9172066.0
				₹	963067.0
Below 10.5% or per agg				₹	8208999.0
				₹	6804272.0
Less previous payment				₹	1404727.0
Amount					
10/11/22					
J.E					