

mmgsy

General

M.B.No-388

Schedule XIV-Form No. 134

80-21

पुनर्निर्माण कार्य. रेलवे व सिविल
अवकाशों के लिए

पुनर्निर्माण कार्य

DIVISION

पुनर्निर्माण कार्य

SUB-DIVISION

M.B.No-388

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Measurement Book

M.S. ANAND BIHAR CONSTRUCTION

प्रमाणित किया जाता है कि इस
मापी पुरत में मशीन द्वारा अंकित
कुल-100 (एक सौ) पन्ने हैं जिसे
श्री. रमेश कुमार सनरा, सहायक
अभियंता प्राणीय कार्य विभाग,
कार्य अवर प्रमंडल, बेलदौर का
निर्वात किया जाता है।

27.12.19
कार्यपालक अभियंता
प्राणीय कार्य विभाग
अवर प्रमंडल-गोशरी
BAG-20
27-12-19

Sch. XLV - Form No. 134

प्रमंडल गोशरी DIVISION
अवर प्रमंडल बेलदौर SUB-DIVISION

Measurement Book

No. **388**

Name of officer _____

Date of first entry _____

Scanned with C

Scanned with CamScanner

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 Road - Construction of road from Deorhaga Belduar A-20 Path to Girayapur house of Kedar Ram.					
Agency - M/s Anand Bihari Constructors					
Agreement No. & Date - 30532/19-20					

Date of Start - 6/11/2019

Date of Completion - 05/08/2020

Revised Measurement

① Setting out Pillar

② Working Benchmark Pillar

Qty - 1 nos

③ Reference Pillar

Qty - 3 nos

Continuation

Scanned with Cam

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
ABSTRACT OF LAST					
① Setting out Pillar					
① Working bench Mark Pillar					
03 M. - TMAP - (15)					
@ 4007 = 03/M - 4007 =					
① Reference Pillar					
03 M. - TMAP - (15)					
@ 1840 = 28/M - 1840 =					
② Clearing & grubbing of road land - do - do - E ₁					
0.409 Ha - TMAP - (15)					
@ 49496 = 70/M - 49496 =					
③ E/W excavation in foundation - do - do - E ₂					
29.798 M ² - TMAP (15)					

Continuation

@ 260289/M² - 260289 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Providing 7-15 leveling course in foundation					
do — — —		2/3			
2.96 m ³ — — —		TM3P	(16)		
@ 45378 = 50/m ³ = 15920 =					

⑤ B/w in C.M (1:4)					
in Heavy wall — do					
do — — —		2/3			
30.60 m ³ — — —		TM3P	(16)		

@ 5954 = 69/m ³ = 1822142					
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⑥ Providing & laying RCC pipe 14P-3 for Culvert					
do — do — —		2/3			
7.50 m — — —		TM3P	(15)		

@ 3966 = 53/m — 29749 =					
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⑦ Plastering with C.M (1:4) on P/W — do — do					
66.848 m ² — — —		TM3P	(16)		

@ 187 = 03/m ² = 1214 =					
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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Paving along		1.5 mm	Cement		
Paving including					
do - do			8/3		
14.22 m ²			TMAP	(12)	
④ 44 = 96 / m ² - 6392m					
⑨ Painting two coats					
on new surfaces					
(Black & white stop)					
do - do			2		
99.83 m ²			TMAP	(23)	
④ 96 = 40 / m ² - 9624m					
⑩ Cost of embankment					
with approved material					
obtained from borrow					
Pit - do - do			8/3		
① Road - 100 m					
111.85 m ²			TMAP	(12)	
④ 150 = 21 / m ² - 16807 =					
① Road - 100 m					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
84.74 m ²	—	7 m	3.4	(12)	
@ 17 428 3/4' = 19570					
(11) Const of sub-grade					
4 earthen shoulder:					
do — do —				2.5	
1921.65 m ²	—	7 m	3.4	(18)	
450.903 m ²	—	"		(26)	
1472.553 m ²					
@ 17 6 = 42/m ² = 159561					
(12) 450- grade					
Const of granular sub-					
base Providing well graded					
material — do — do —				2.5	
475.14 m ²	—	7 m	3.4	(18)	
13.05 m ²	—	"		(21)	
488.15 m ²					
@ 17 46 = 86/m ² = 1389695					
(13) 488 m — pm 3					
Providing laying spreading					
and compacting stone					
aggregates of specific size					
do — do —				2.5	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
198.782 m ² - T.M.B.P. - (18)					
4.55 m ² - " - (21)					
203.332 m ²					
@ 43474 = 34/m ² - 706466 =					
(14) CC - Pavement					
Const. of 47.80 in for 100					
Cement Concrete above					
jointed at expansion					
and Const. joint only -					
do - do - 8					
134.60 m ² - T.M.B.P. - (19)					
@ 47057 = 73/m ² - 947753 =					
(15) Prime Coat					
Riding and applying					
Primer Coat with A. L. emulsion (SS-1) - do -					
do - 8					
1860.75 m ² - T.M.B.P. - (22)					
@ 42232/m ² - 787472 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Tack Coat					
Providing and applying					
tack coat with bitumen					
emulsion - do - do - 2					
1860.75 m ³ - TMBP - (22)					
@ 14 = 52 / m ³ - 27018 =					
(17) Mix Seal Surface					
Providing, laying and					
rolling of Seal					
graded Bitumen Slurry					
do - do - 2					
1860.75 m ³ - TMBP - (23)					
@ 19.9 = 87 / m ³ - 371908 =					
(18) Kilometer Stone					
Reinforced Cement Concrete					
M-15 grade Kilometer					
local Stone - do - 2					
1 Km Stone					
2 Nos - TMBP - (23)					
@ 2214 = 19 / m ³ - 442820 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① 200 m Stone					
3 Nos — TMAP —				(24)	
@ 4613 = 51/m —					1840 sq

① Boundary Pillar
Reinforced Cement Concret
M-15 grade boundary
Pillars / Locant —
20 — 25
40 Nos — TMAP — (24)

@ 491 = 46/m — 19658

② Traffic Sign
Providing and fixing
of Retro-reflective
Cautionary and Mandator-
y and Informatory
Sign Board — 25

① 600mm Circular
4 Nos — TMAP — (24)

@ 5070 = 83/m — 20283

Continuation

② Read Mixing with
hot applied thermos-
plastic Compounding with
reflecting Glass
heads on CC & on

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
44.00 m ² - TMAP - (25)					
@ 820 = 83/11 - 36112 m					
(23) Rounding and erecting direction and place identification set - reflected - do - do - 85					
44.07 M ² - TMAP - (25)					

@ 2809 = 13/11 - 2809 m

(24) Rounding and fixing of typical MMSY in for military Sign Board do - do - 85					
6 M ² - TMAP - (26)					

@ 8925 = 50/11 - 53853

Add GST @ 12% + L.C of 5% 562392					
48884862					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	A.F	—	—	—	Rs 48,88,686.00
Loss 10%	Below	—	—	—	Rs 4,88,864.90
					Rs 4,39,963.70
Less Previous Payments	—	—	—	—	Rs 3,53,486.40
					Rs 8,64,773.20
Certified that work has been completed as per specification					
					28/3/22
					SE
					01/04/20
					SE
					21/4/22
					SE

Material Statement

① C/W	—	450.903 m ³		
② Coarse Sand	—	4.70 m ³	@ 150 = 80/m	
③ Stone Aggregates				
S3-26.5mm	—	5.48 m ³	@ 458 = 22/m ³	
26.5-4.75mm	—	7.05 m ³	@ 499 = 76/m ³	
2.36mm	—	—		
S3-22.4 m	—	5.51 m ³	@ 458 = 22/m ³	