

NABARD

M.B.No-512

Schedule XLV Form No. 134.

21-22

ସମ୍ବଲପୁର ଜିଲ୍ଲା ମାଗଣା ଶିଳ୍ପ ଓ ଉତ୍ପାଦନ ବିଭାଗ
ସମ୍ବଲପୁର ଜିଲ୍ଲା ସ୍ୱାସ୍ଥ୍ୟ ବିଭାଗ
ସମ୍ବଲପୁର ଜିଲ୍ଲା

DIVISION

ସମ୍ବଲପୁର, ଓଡ଼ିଶା

SUB-DIVISION

M.B.No-512

Measurement Book

Sarita Kumar

प्रमाणित किया जाता है कि इस
मापी पुस्तक में मशीन द्वारा अंकित
पृष्ठ - 100 (एक सौ) पन्ने हैं जिसे
सहायक अभियंता, ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, बेलदौर को
निर्गत किया जाता है।

अनुमति
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
अवर प्रमंडल-गोगरी
Baskin
09/10/21

Sch. XLV - Form No. 134

प्रमंडल गोगरी DIVISION

अवर प्रमंडल बेलदौर SUB-DIVISION

Measurement Book

No. **512**

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 - Beldara - Pandant					
From Road Bajrangbali Mander					
to Jai Singh Baba's home					
of Suparimal Singh					
Head - Mander					
Agreement No - 10 SAA/21-22					
Agency - Sarita Kumar					
Date of start - 28/08/21					
Date of Completion - 27/08/22					

Record Measurement

① Setting out Pillar

Providing & fixing of working

Bench Pillar - do - do - do

Working Bench Mark Pillar

Qty - 1.500 km

② Reference Pillar

Qty - 1.400 km

③ Clearing & grubbing of

road bed - do - do - do

do - do - do

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
End on Arc					
ABSTRACT UPWST					
① Setting out Pillar					
① Working Bench Mark Pillar					
1.40km — TMAP — (13)					
Ch 4837 = 92/k — 65919m					
① Reference Pillar					
1.40km — TMAP — (3)					
Ch 1942 = 28/k — 62719m					

② Clearing and grubbing
of road along ab — 2.2
0.84 H₂ — TMAP — (3)

Ch 52970 = 33/k — 66695m

③ Bridging and fixing of
typical MM457 infrastructure
Sign Board ab — 2.2
2 H₂ — TMAP — (3)

Ch 11109 = 20/k — 62219m

④ E/W excavation m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
found ⁿ $ds - ds - 8\frac{1}{2}$ 165.66 m ² — TMBP — (C)					
@ 379 = 09/18 — $\frac{1}{2}$ 462342					
⑤ Plain Cement Concrete					
M-15 in levelling course					
$ds - ds - 8\frac{1}{2}$ 14.02 m ² — TMBP — (C)					
@ 5754 = 18/18 — $\frac{1}{2}$ 806742					
⑥ Binding PCC M-20					
(1:2:4) Concrete for					
plain concrete in open					
found ⁿ $ds - ds - 8\frac{1}{2}$ 53.78 m ² — TMBP — (D)					
@ 6357 = 28/17 — $\frac{1}{2}$ 3418952					
⑥ Plain/Reinforced Cement					
Concrete (M-20) in Sub-structure					
Complete $ds - ds - 8\frac{1}{2}$ 49.48 m ³ — TMBP — (E)					
@ 6564 = 29/17 — $\frac{1}{2}$ 2788722					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① S/P 1P reinforcement in Sub structure	11750	bare			
2.066 MT — TMAP — (8)					
② S/P 10 reinforcement in Sub structure	2=92	MT			
1.035/3 = 0.345 MT					
③ Roadway creep works					
ds — ab — en					
56					
28 No. — TMAP — (8)					
					62102m
④ S/P 110 reinforcement in Sub structure	291	m			
3105 = 0.3105 MT					

⑦ Back filling behind abutment & Return wall

ds — ab — en

42.22m — TMAP — (9)

⑧ S/P 752 reinforcement in Sub structure

0.8/m — 31753m

⑩ Roadway and laying filter material underneath pitching in slope

ds — en

27.24m — TMAP — (9)

⑪ S/P 342 reinforcement in Sub structure

4=89/m — 93294m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) S/P/P Hysd bars reinforcement in super structure do do do					
0.718 m ² — T.M.B.P. — (11)					
@ 513 20292/m ² — 36848 m ²					
(12) Providing Rcc-mats in Deck Slab — do do do					
8.778 m ² — T.M.B.P. — (12)					
@ 78 7581 = 94/m ² — 66554 m ²					

(13) Cast of Rcc-sailing of M-25 grade in Cast in S/P — do do do					
N.W.M — T.M.B.P. — (13)					
@ 78 70 = 94/m ² — 72109 m ²					
(14) Drainage Spout — do — do					
8 Nos — T.M.B.P. — (14)					
@ 536 = 83/m ² — 4295 m ²					

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⑩ Cost of environment
with material obtained
from borrow pits — do
do — do — &

29.50m² — Tmap — (11)

Ch 153266/m - 30962m

⑦ Cont of Sub-grade
of earthen shoulder —
do — do — 205

1113.075 M² - T Map - (12)

Q. 192 = 25/m² to 2/3989 =

18) 450- mg

Cost of granular sub-base providing well

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
well grad of material					
do — do — do					
4/3.14 x 7 — 7 m x 12					
@ 307 26 7/12 — 1					12713940
					1 2 7834420
Add 13% GST 4 41% L.C.					3618420
					131452890
Add 10% S.F on material					348280
					131801120
Less 10-19% Below					3215700
					1 28586020

Less Provision Payment 765400
 1 2 7820620

11/3/22
 JE

11/03/2022
 AE

CP
 12/03/2022
 AE