

MMSY:- Const of Road Form Part A - To S To

Belbahi

(Road)

SC

Schedule XLV-Form No. 134

Road

गतिमाल

Agreement No-07/SPD/22-23

DIVISION

Agreement No-5188,86,902-23

SUB-DIVISION

MEASUREMENT BOOK

Ahmed Kumar Singh

763
28/8/22

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
Name of work:- Construction of					
Road from TOS to Belrahi					
under MHA/					
Agency:- Sri Arun Kumar Singh					
Agreement No:- 08 SBD/2022-23					
Date of Commencement:- 28-08-2022					
Date of Completion:- 27-08-2023					

Record measurement

① pl, laying, spreading and compacting

WBM-OR-III-EI

$$1 \times 30m \times 3.75m \times 0.075m = 8.44 m^3$$

$$1 \times 15m \times 3.75m \times 0.075m = 4.22 "$$

$$8.44 + 4.22 = 12.66 m^3$$

② Const. of subgrade

& shoulder-EI

$$2 \times 10 \times 30m \times 1.39m \times 0.20m = 166.80 m^3$$

$$2 \times 10 \times 30m \times 1.39m \times 0.20m = 166.80 m^3$$

$$2 \times 15 \times 30m \times 1.39m \times 0.20m = 250.20 "$$

$$2 \times 12 \times 30m \times 1.39m \times 0.20m = 200.16 "$$

$$2 \times 10 \times 30m \times 1.18m \times 0.075m = 53.10 "$$

$$2 \times 10 \times 30m \times 1.18m \times 0.075m = 53.10 "$$

$$2 \times 15 \times 30m \times 1.18m \times 0.075m = 79.65 "$$

$$2 \times 12 \times 30m \times 1.18m \times 0.075m = 63.72 "$$

$$166.80 + 166.80 + 250.20 + 200.16 + 53.10 + 53.10 + 79.65 + 63.72 = 1033.53 m^3$$

Abstract of cost

55

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No	I	B	D	
(1) Setting out pillars Bench mark—EIT					
8.00 m ² P.V.T.M.P.D. (40)					
@ 4132.51/each—Rs.					12397.0
(ii) Setting out pillar Reference—EIT					
8.00 m ² P.V.T.M.P.D. (40)					
@ 1893.66/each—Rs.					15149.0
(2) Clearing and grubbing road land—EIT					
1.54 Hect. P.V.T.M.P.D. (46)					
@ 53879.81/Hect—Rs.					82974.0
(3) Excavation for road way—EIT					
91.54 m ² P.V.T.M.P.D. (46)					
@ 75.61/m ² —Rs.					6921.0
(4) Const. of embankment ment from road way cutting—EIT					
2444.00 m ³ P.V.T.M.P.D. (46)					
@ 143.16/m ³ —Rs.					349883.0
(5) Const. of embankment —EIT					
1316.00 m ³ P.V.T.M.P.D. (46)					
@ 190.14/m ³ —Rs.					250224.0
(6) Const. of subgrade A Shoulder—EIT					
2322.17 m ² P.V.T.M.P.D. (47)					
1033.53 m ² " P (5)					
3355.70 m ² Continuation @ 191.82/m ² —Rs.					643690.0

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
⑦ Const. of GSB with metal—S14					
1186.87m ² O.V.T.MBP—(47)					
@ 2902.17/m ² — PS.					3444499.0
⑧ Pls. laying, spreading & compacting WBM Cr-III — EIT.					
554.76m ² O.V.T.MBP—(47)					
12.66m ² " " P—(53)					
567.42m ²					
@ 3543.40/m ² — PS					2010596.0
⑨ Pls. primer coat with emulsion (SS-1)					
5212.50m ² O.V.T.MBP—(54)					
@ 42.75/m ² — PS.					223042.0
⑩ Pls. Tack coat with emulsion (RS-1)					
5212.50m ² O.V.T.MBP—(54)					
@ 14.75/m ² — PS.					76884.0
⑪ Pls. Mix seal surfacing material — EIT.					
5212.50m ² O.V.T.MBP—(54)					
@ 203.43/m ² — PS.					1060379.0
⑫ Const. of pccr 130 improvement — EIT.					
428.40m ² O.V.T.MBP—(47)					
@ 6740.91/m ² — PS					2887720.0
⑬ 2328 E/W in excavation in kind — EIT.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
227.56 m ² D.V. 7-MBP- <u>(17)</u>					
@ 283.94/m ² — RS.					64613.00
<u>(14)</u> 24829 Pls RCC M15 in					
found — EIT					
26.40 m ² D.V. 7-MBP- <u>(17)</u>					
@ 5390.27/m ² — RS.					142303.00
<u>(15)</u> 30 Pls RCC M20 in found					
66.80 m ² D.V. 7-MBP- <u>(18)</u>					
@ 5947.23/m ² — RS.					397275.00
<u>(16)</u> 31 SIA/P HYSD bar					
reinforcement — EIT					
0.32 M-7 D.V. 7-MBP- <u>(18)</u>					
@ 48863.13/m-7 — RS.					15638.00
<u>(17)</u> 25432 Pls RCC M20 in S/S					
— EIT					
99.98 m ² D.V. 7-MBP- <u>(18)</u>					
@ 6143.71/m ² — RS.					614248.00
<u>(18)</u> 36 Pls RCC M25 in S/S					
— EIT					
25.06 m ² D.V. 7-MBP- <u>(18)</u>					
@ 6746.63/m ² — RS.					169071.00
<u>(19)</u> 35 SIA/P HYSD bar in					
RCC — EIT					
2.46 M-7 D.V. 7-MBP- <u>(18)</u>					
@ 49017.68/m-7 — RS.					120583.00
<u>(20)</u> 30 Pls RCC M30 in super st.					
10.58 m ² D.V. 7-MBP- <u>(18)</u>					
@ 7303.45/m ² — RS.					77270.00

Continuation

Continuation