

MMU-5C

PWD Road to Paton's Sima (S.C.)

Schedule XLV Form No. 134.

Sudarshan Singh
Ruman

B.W.D. 14015

DIVISION

SAHARA

B.W.D. 14015

SUB-DIVISION

SAHARA KATTIYA

Measurement Book

2560

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction of Road from PWD Road to Patti Singh (sc) under Satter - Kachha Road.					
Name of Agency - Sundarshan Kumar Singh, W.N. 02 Saharsa.					
Agreement No - 39 2130 / 18-19					
Agreement value to Rs 64,06,631.20 (cont)					
				Rs 3,16,917.20 (main)	
Total Rs 67,23,548.00					
Agreement Rate - 10 J. Below.					
Date of Commencement - 04.01.2019					
Date of completion - Work in Progress.					

① Providing laying spreading and compacting stone aggregates of specific size to water. Band Macadam - do do as per.

BT Portion

3x	30.00	x 3.75	x 0.075 =	25.312 m ³
4x	30.00	x 3.75	x 0.075 =	33.750 m ³
5x	30.00	x 3.75	x 0.075 =	42.187
3x	30.00	x 3.75	x 0.075 =	25.312
2x	30.00	x 3.75	x 0.075 =	16.875
3x	30.00	x 3.75	x 0.075 =	25.312
1x	30.00	x 3.75	x 0.075 =	8.437
1x	19.00	x 3.75	x 0.075 =	5.343
1x	12.00	x (3.75 + 4.0 + 3.75) / 3	x 0.075 =	3.45

Continuation

185.978 m³
-②

Abstract about

20

Sh. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Setting out pillars benchmark pillars					
v.p (13) item ① = 02 Nos					
② 4796 = 93 each Rs - 9594 = 00					
Reduction of pillars					
v.p (13) item ① = 04 Nos					
② 2199 = 21 each Rs - 8799 = 00					
② Clearing ^{and} at ^{road} grubbing					
Road Land - do - do -					
v.p (13) item ② = 1 x 1/4 hect					
② 50148 = 62 Hect Rs 35806 = 00					

③ Box cutting excavation					
— do - do - 41 comp Nos					
v.p (13) item ③ = 19.70 m					
② 77 = 77 m ³ Rs - 2308 = 00					

④ Construction of embankment roadways					
cutting - do - do					
v.p (13) item ④ = 17.82 m					
② 27 = 30 m ³ Rs - 486 = 00					

⑤ Construction of embankment from borrow pits nearby					
100 m - do - do - 41 comp Nos					

Continuation

v.p (13) item ⑤ = 1257.185					
② 111 = 25 m ³ Rs - 13786 = 20					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Construction of embankment with approved material					
level up to 1000 ft					
do do do					
VP (14) Item (5) = 416.225 m					
@ 155.223 /m			Rs		64610.00
(7) Construction of sub grade & earthen do do					
VP (14) Item (7) = 1519.246 m					
@ 157.247 /m			Rs		239232.00
(8) Granular Sub-base with well graded material do do					
VP (14) Item (8) = 598.725 m					
@ 250.58 /m			Rs		151944.00
(9) Earth work in excavation for foundation do do					
VP (14) Item (9) = 95.33 m					
@ 288.02 /m			Rs		27457.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Providing concrete for plain Reinforcement concrete PCC 1:1.5					
— do — do —					
VP (10) Item (10) = 7.929 m ³					
@ 6446 = 02 / m ³				Rs	48676 = 00
(11) Providing concrete for plain Reinforcement concrete PCC 1:1.5					
— do — do —					
VP (11) Item (11) = 29.42 m ³					

@ 6779.87 / m³ Rs 200052 = 00

(12) Plain Reinforcement concrete PCC 1:1.5					
— do — do —					

VP (12) Item (12) = 1621 m³

@ 7042 = 75 / m³ Rs 114163 = 00

(13) Plain Reinforcement concrete PCC 1:1.5					
— do — do —					

VP (13) Item (13) = 9.99 m³

@ 7855 = 92 / m³ Rs 78480 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Backfilling behind abutment to do					
up (15) New (14) = 54.268 m					
@ 658 = 84 / m ² Rs					22577 = 00
(15) Providing laying filter media to do					
up (15) New (15) = 19.82 m					
@ 2880 = 20 / m ² Rs					56095 = 00
(16) Providing laying Reinforced concrete in sub. BT to do					
RCC w. w. to do					
up (15) New (16) = 4.375 m					
@ 8282 = 68 / m ² Rs					36237 = 00
(17) supplying fitting and placing HxSD bar to do					
up (15) New (17) = 0.3696 MT					
@ 76456 = 24 / MT Rs					28258 = 00
(18) supplying fitting and placing HxSD bar to do					
up (15) New (18) = 1.59 MT					
@ 75240 = 01 / MT Rs					119679 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) providing ad layer reinforced concrete concrete RCC slabs do do					
VP (18) item (19) = 4.225 m @ 8282 = 68 m ² Rs 36226 = 00					
(20) Parapet Construction Plaster / Reinforced concrete M20 do do					
VP (18) item (20) = 4.05 m ³ @ 7062 = 285 m ³ Rs 28171 = 00					
(21) W.B.M Grading-2 do do					
VP (19) item (21) = 249.258 m ³ @ 3243 = 80 m ³ Rs 808551 = 00					
(22) Cement concrete pavement M30 do do					
VP (19) item (22) = 135.00 m ³ @ 135.00 m ³ @ 7552 = 00 @ 7552 = 31 m ³ Rs 1019562 = 00 Rs = 464,4339 = 00					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.	F	—	46,44,339 = 00
Less 10% Below				—	46,44,33 = 00
				13-	41,79,906 = 00
Less Previous Bill				—	25,34,818 = 00
				13-	16,45,088 = 00
Sum Kumar 15/07/2020 J.E					
					308,771 = 00