

M Scheme) — Construction & Maintenance of Rd.  
from Asha Gang colony Se. Madhuban to  
Keshipur Rd In Dhanera Block.

Schedule XLV-Form No.-134

Ann:- 24/SBD/2020-21

M.M 6754-SC  
DIVISION

M cont.— Kishore Projects Prayashikini SUB-DIVISION

MSIDB(RD) — ~~CEPTE3H~~

**MEASUREMENT BOOK**

MSN:- 1199

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Date					29/11/22
(1) P/V & Layout 0mm					
Gr. 3. 00 00 cabs					
Front Total 20-00 12.50 13.75					
1715.00 x 12.50 13.75 = 2 m					
3x 30-W x 3.75 x 0.075 = 8.97 m <sup>3</sup>					
1x 20-W x 3.75 x 0.075 = 25.31 "					
Runway - 1x 40-W x 0.00 x 0.00 = 0.00					
5x 30-W x 3.75 x 0.075 = 33.75					
1x 25-W x 3.75 x 0.075 = 28.13 "					
1x 12-W x 3.75 x 0.075 = 3.38 "					
8x 30-W x 3.75 x 0.075 = 67.50 "					
1x 30-W x 3.75 x 0.075 = 33.75 "					
5x 25-W x 0.00 x 0.00 = 0.00					
22x 30-W x 3.75 x 0.075 = 185.63 "					
1x 25-W x 3.75 x 0.075 = 1.41 "					
1715.00 x 3.75 + 1.41 x 0.075 = 6.78					
Total 18.78 = 368.97 m <sup>3</sup>					
392.61 m <sup>3</sup>					
(2) Work done at Curve -					
P/W 9x 4x 10-W x 0.65 x 0.075 = 2.70 "					
Total = 361.61 m <sup>3</sup>					
= 395.31 m <sup>3</sup>					
(2/3) Construction of Earthen					
Shoulder - 1x 10					
Mod. to Mean 15					
CH: 00 - 2330 M					
Scale of GSB 2x 5x 25-W x 1.475 x 0.20 = 73.75 m <sup>3</sup>					
Canalway - 2x 1x 40-W x 0.00 x 0.00 = 0.00					
2x 4x 30-W x 1.475 x 0.20 = 70.80					
2x 4x 25-W x 1.475 x 0.10 = 29.50					
2x 38x 30-W x 1.475 x 0.20 = 672.60					
2x 1x 195-W x 0.00 x 0.00 = 0.00					
					= 846.65 m <sup>3</sup>

Continuation

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~~13P = 846.65~~

Particulars	Details of actual measurement			Contents of area
	A.	B.	C.	
<u>24 P. A.R. B.C.Y</u>				
<u>ABSTRACT OF COST</u>				
(1) Pv & Fixing work - p. Mant do	— do —	do	do	
$Q_1^r = 2.70 \text{ KM} (\text{V.P.-II, } 9\frac{1}{2})$				
(2) $3812 \text{ m}^3 / \text{KM}$				₹ 1029/-
(3) Pv & Fixing work - p. Reference Rd.				
$Q_2^r = 2.70 \text{ KM} (\text{V.P.-II, } 9 + \frac{1}{2})$				
(a) $1743 \text{ m}^3 / \text{KM}$				₹ 4708/-
(4) Clearing & grubbing wood				
Land. — do —				
$Q_3^r = 1.030 \text{ Ha.} (\text{P-II, } 9 + \frac{1}{3})$				
(a) $529.70 \text{ m}^3 / \text{Ha.}$				₹ 51559/-
(5) Const. of Earth with load upto 1000 m				
$Q_4^r = 3579.64 \text{ m}^3 (\text{P-II, } 9 + \frac{1}{5})$				
(a) $193 \text{ m}^3 / \text{m}^3$				₹ 685983/-
(6) Const. of Road				
Earth upto 100 M — do —				
$Q_5^r = 36.36 \text{ m}^3 (\text{P-II, } 9 + \frac{1}{6})$				
(a) $153 \text{ m}^3 / \text{m}^3$				₹ 5587/-
(7) Const. of Sub-grade				
Earth & Roads — do —				
$= 6964.18 \text{ m}^3 (\text{P-II, } 9 + \frac{1}{7})$				
$= 323.05 \text{ m}^3 (\text{P-II, } 9 + \frac{1}{7})$				
$= 7287.15 \text{ m}^3$				
(a) $192.25 \text{ m}^3 / \text{M}$				₹ 14,00,955/-
(8) Sand & P — do —				
Earth 604				
$= 1684.53 \text{ m}^3 (\text{P-II, } 9 + \frac{1}{8})$				
(a) $1924.09 \text{ m}^3 / \text{M}$				₹ 3241187/-

5403273/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(89+14)	Contd. of Gr.B. G.F				
	Cart rods				
	$Q_3 = 1791.93 \text{ m}^3 (P-12, 94 \frac{1}{2})$				
	(@) $250 \text{ g} = 50 \text{ m}^3$				$\therefore 1496974$
(9/10+15)	Contd. of Gr.B.M - Gr.B				
	do	do	-	C.S. @	
	$= 216.00 \text{ m}^3 (P-12, 94 \frac{1}{2})$				
	$= 395.31 \text{ m}^3 (P-16, 94 \frac{1}{2})$				
	$= 611.31 \text{ m}^3$				
	(@) $3116 = 91 \text{ m}^3$				$\therefore 1904897$
(19/26)	Layup Bed & Duct Pipe				
	$= 23.60 \text{ m} (P-12, 94 \frac{1}{2})$				
	(@) $835 = 65 \text{ m}^3$				$\therefore 19220 \text{ m}^3$
(11/28)	Fire to Memory Project				
	do	do	-		
	$= 3 \text{ Nos} (P-13, 94 \frac{1}{2})$				
	(@) $10880 = 90 \text{ m}^3$				$\therefore 32643 \text{ m}^3$
(12/29)	E/W in' excavation in				
	foundat. do				
	$= 15.682 \text{ m}^3 (P-13, 94 \frac{1}{2})$				
	(@) $279 = 09 \text{ m}^3$				$\therefore 4371 \text{ m}^3$
(13/30)	P/V Pre M-15 (1:2.5:1.5)				
	1m' foundat. do				
	$= 2.85 \text{ m}^3 (P-13, 94 \frac{1}{2})$				
	(@) $1885 = 23 \text{ m}^3$				$\therefore 13837 \text{ m}^3$
(14/31)	P/V Pre M-20 m'				
	Headwall do				
	$= 13.86 \text{ m}^3 (P-13, 94 \frac{1}{2})$				
	(@) $5329 = 93 \text{ m}^3$				$\therefore 74707 \text{ m}^3$
					$1,19,49,922 \text{ m}^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) <del>lay - in son of Rec Pyp</del>					
1) $P_3 = 7.50 M$ (R 13, QL 1532)					
2) $25.82 = 20 M$					$\frac{1}{2} 19220 =$
					$\frac{1}{2} 1,19,691 =$
Actual Lab Cost	1%				$\frac{1}{2} 119691 =$
Add GST 12%					$\frac{1}{2} 1436297 =$
<u>Add Serig Rep.</u>					
i) Earthwork = $10923.15 M^3$					
① $3 = 18 M^3 - \frac{1}{2} 380/3 = 0$					
ii) GSB.G. = $1791.98 M^3$					
② $55.58 M^3 - \frac{1}{2} 99598 = 0$					
iii) WBM.G. = $611.31 M^3$					
③ $71.43 M^3 - \frac{1}{2} 43666 = 0$					
iv) Rec M-15 = $2.85 M^3$					
④ $50 = 0.3 M^3 - \frac{1}{2} 148 = 0$					
v) Rec M-20 = $13.88 M^3$					
⑤ $74.03 M^3 - \frac{1}{2} 1027 = 0$					
vi) Castle due Pyp					
$= 23.60 M$ ⑥ $1/1 M = \frac{1}{2} 118 =$					
					$\frac{1}{2} 182570 =$
					$\frac{1}{2} 182570 =$
					$\frac{1}{2} 1,37,07,700 =$
Less 0.10% below					$\frac{1}{2} 13708 =$
					$\frac{1}{2} 13693,940 =$
Less provision, Payal					$\frac{1}{2} 6827975 =$
<u>D</u>					$\frac{1}{2} 68,66,017 =$
<u>29/11/22</u>					<u>Approved</u>
<u>06 Dec-22</u>					<u>A.E.</u>
<u>ABHISHEK</u>					<u>Praveen</u>
<u>CSP</u>					
<u>KP</u>					
<u>29/11/22</u>					