

Jaimata di Construction

33 S 30 / 21-22

PMBSY Pithy to Khajuri folio - WB

^{in mbsy}
Schedule XLV-Form No. 134

DIVISION

~~Khajuri~~
SUB-DIVISION

MEASUREMENT BOOK

MB No- 1141

G/h on a/c BLH

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of road: Construction of road					of road
from Pmest to					
Khairi					
Scheme no: Mmms (WPS)					
Agencies named M/S Jainmadi Construction					
Agencies no: 33/SBD/2021-22					
Date of start: 20/1/2022					
Date of completion: 8/01/2022					
1. Construction of granular sub-base by bitu well graded					
material: Sub					
1 x 10.00 m x		$\frac{5.50 + 3.75}{2}$		$\times 0.10 = 4.625$	
1 x 12.00 m x		$\frac{12.00 + 5.00}{2}$		$\times 0.10 = 10.25$	
1 x 8.00 m x		$\frac{5.00 + 3.75}{2}$		$\times 0.10 = 3.50$	
1 x 15.00 m x		3.75		$\times 0.10 = 5.625$	
Extra widening & curve					
5 x 11.00 m x		$(4.85 - 4.05)$		$\times 1.20 = 8.80$	
3 x 10.50 m x		$(4.50 - 4.05)$		$\times 1.20 = 2.835$	
				$= 35.585 m^3$	
2. Providing & laying granular sand					
Compaction of stone aggregate					
WBM class III Sub					
10.00 m x		$\frac{5.50 + 3.75}{2}$		$\times 0.075 m = 3.148$	
12.00 m x		$\frac{12.00 + 5.00}{2}$		$\times 0.075 m = 7.125$	

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Providing and fixing of wooden bench mark pillars 3/6					
Qty vide Memo (1) Page no. 25					
				= 3 nos	
				CB 4363.93/m ²	13092 = 00
2. Plastering of wall 3/4					
Qty vide Memo Page no.					
Qty vide Memo (2) Page no. 34					
				= 11 m ²	
				CB 1998.93/m ²	21,988 = 00
3. Cleaning and Rubbing road					
Land (as measured) mean 3/6					
Qty vide Memo (3) Page no. 25					
				= 1.925 Hect	
				CB 57007.10/ha	1,09,735 = 00
4. Cover of embankment with material obtained from borrow pit for 100m lead 3/6					
Qty vide Memo (8) Page no. 34					
				= 423.10 m ²	
				CB. 244.23/m ²	1,03,334 = 00
5. Cover of embankment with material obtained from borrow pit for 100m lead 3/6					
Qty vide Memo (3) Page no. 25					
				= 4268.68 m ²	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
815 vide Item no 8(11) Page 34					
				$= 1077.32 \text{ m}^2$	
				$= 5346.05 \text{ m}^2$	
				@ 187.61 / m ² @ 100000	
6. Const of Supergrade and shoulder shoulders with appropriate material					
to 2300					
815 vide item no (10/6) Page 27					
				$= 4266.6 \text{ m}^2$	
815 vide item no (7) Page 31					
				$= 1694.41 \text{ m}^2$	
				$= 5236.32 \text{ m}^2$	
				@ 246.22 / m ² @ 14,61,712	
7. Const of granular sub-base					
to 100 well graded 500					
material 500					
815 vide item no (4/5) Page 25					
				$= 1898.64 \text{ m}^2$	
815 vide item no (1) Page 20					
				$= 35.58 \text{ m}^2$	
				$= 1934.23 \text{ m}^2$	
				@ 2826.35 / m ² @ 5,46,681	
8. P/L with grading III (65)					
mechanical means 50					
815 vide item no (5/8) Page 25					
				$= 775.16 \text{ m}^2$	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
865 vide item no (3) Page 30					
				$= 23.986 \text{ m}^2$	
				$= 798.55 \text{ m}^2$	
Unit 794.64					
865 vide item no (4) Page 30					
				$@ \beta 32.50.54 \text{ m}^2 \text{ B}$	25,830.09
9. p/v and application binder					
Coat with bitumen emulsion					
(SS-1) Job					
865 vide item no (6) Page 26					
				$= 9366.50 \text{ m}^2$	
865 vide item no (4) Page 30					
				$= 124.00 \text{ m}^2$	
				$= 7490.50 \text{ m}^2$	
				$@ \beta 32.02 \text{ m}^2 \text{ B}$	3,89,656.00
10. p/v and application tack coat					
with bitumen emulsion Job					
865 vide item no (7) Page 26					
				$= 7366.50 \text{ m}^2$	
865 vide item no (5) Page 30					
				$= 124.00 \text{ m}^2$	
				$= 7490.50 \text{ m}^2$	
				$@ \beta 12.63 \text{ m}^2 \text{ B}$	132057.00
11. p/v mix Seal surface (1) Job					
bituminous					
865 vide item no (8) Page 26					
				$= 7366.50 \text{ m}^2$	
865 vide item no (6) Page 31					

Continuation = 124.00

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			$= 2420.50 \text{ m}^2$	
			$\text{C/S } 223.24 \text{ m}^2$	1675.9242
2. Cement Concrete pavement				
const of unreinforced plain				
Cement Job				
865 vide item (12) page 27			$= 309.08 \text{ m}^2$	
865 vide item (3) page 30			$= 178.02 \text{ m}^2$	
			$= 487.40 \text{ m}^2$	
Unit 479.20 m ²			$\text{C/S } 67.56 \text{ m}^2$	$32,37,581/4$
13. (i) 17 km 80 m				
865 vide item (10) page 34			$= 4 \text{ m}^2$	
			$\text{C/S } 2392.99 \text{ m}^2$	$9592 = 00$
14. (ii) 200 m Stone				
865 vide item 10 (ii) page 37			$= 11 \text{ m}^2$	
			$\text{C/S } 685.91 \text{ m}^2$	$7545 = 00$
15. 1/4 boundary pillar 20 m to cast				
Cement Concrete Job				
865 vide item (14) page 37			$= 9 \text{ m}^2$	
			$\text{C/S } 567.41 \text{ m}^2$	$5080 = 00$
16. (i) 600 mm x 600 mm				
865 vide item 11 (i) page 37				

Continuation = 22 m²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			@ 5056.86/m ²		1,11,251 ⁰⁰
17 18. 600m x 4.0m rectangular					
867 vide item 11(i) Page 37					
			= 4ms		
			@ 4929.20/m ²		19,719 ⁰⁰
18 19. 900m rectangular table					
867 vide item 11(ii) Page 35					
			= 18ms		
			@ 5658.02/m ²		1,01,844 ⁰⁰
20 20. Road marking with hat					
applied thermoblastic					
867 vide item 12 Page 35					
			= 392.40m ²		
			@ 771.68/m ²		3,06,666 ⁰⁰
20 21. Road marking with hat					
applied thermoblastic					
867 vide item 16 Page 35					
			= 152,000 ⁰⁰		
			Limit 156,600 ⁰⁰		
			@ 771.96/m ²		1,20,880 ⁰⁰
21 22. Direction and place identification					
signs white 0.95m x 3.7					
867 vide item 19 Page 35					
			= 1ms		
			@ 3344.49/m ²		33,44 ⁰⁰
22 24. Plu rd Sixm 'Logo' of 8					
baseplate installed in form					
867 vide item 22 Page 35					

Continuation

867 vide item 22 Page 35 = 2ms

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
the side of pond 15/1000					
			4m		
			6m		
			19647.92/m		59,887.20
					81,69,416.92
Area of 12.1. B. 2033003					
Area of 11.1. B. 1,69,416					
Area of 10.1. B. 2,44,128					
					1,93,88,239
Less frontiers 6m					
the side of pond 22					
					1,61,68,606
					32,19,633

10/3/2024

10/3/24
AE10/3/24
EG

Continuation