

(ii) **Schedule XLV-Form No. 134**

MMSY (World Bank) Construction and Maintenance
of Road and e.D work PMSY (Bhuvneshwar Yadav ke
Ghar) to Haridwar Package No-MMSY-WB-20 Punjab
-04

MMSY2125 **DIVISION**

MMSY2125 **SUB-DIVISION**

M.B. No-318
21-2022

MEASUREMENT BOOK

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd on 1/2 bill					
Name of Work: Construction of Road					
PCC work from MMSY (Bhurneshwar					
Yadav (Ghar) to Haryahi under					
MMSY (WB)					
Agency: Rajdhar Kumar Yadav.					
Agreement No. 25530/2021-22					
Date of commencement: 18.01.2022					
Date of completion:- 17.01.2023 As per					
Date of Measurement:- Agreement					
Date 7.2.022					

Item No. 1 Excavation for roadway					
in soil using Manual					
Meters - - - - - El.					
C.C. Portion	3	100	30	2	$0.625 \times 0.100 = 11.25 \text{ m}^3$
	1	100	15	0	$0.625 \times 0.100 = 1.88$
	1	100	30	2	$0.625 \times 0.100 = 3.75$
	1	100	15	0	$0.625 \times 0.100 = 1.88$
					18.76 m ³
Item No. 2 Construction of Circular Sub					
base by Providing Gr.					
digging Materials - - El.					
C.C. Portion	3	100	30	2	$0.625 \times 0.100 = 11.25 \text{ m}^3$
	1	100	15	0	$0.625 \times 0.100 = 1.88$
	1	100	30	2	$0.625 \times 0.100 = 3.75$
	1	100	15	0	$0.625 \times 0.100 = 1.88$
					18.76 m ³
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.		18.75/23
20 file direction	S.N. 3.70 x	2.070	.1000		3.90 ~ 22.66/23
Stumped 3.	Providing & laying WBM				
	Grade 3 spreading &				
	compacting --- E/I				
	3 N m	30. m	3.75 x 0.075		25.31/3 M
	2 N m	30. m	3.75 x 0.075		16.88 ~
	1 N m	15. m	3.75 x 0.075		4.22 ~ 46.41/3 M
Total	77.2.22	SE			
Date - 16.2.22					

Journal No. 1) Construction Particulars				
Plant and machinery				
particulars ----- E/				
3 Nov	30.0 m	3.75	0.100	33.75 M3
2 Nov	30.0 m	3.75	0.100	22.50
1 Nov	15.0 m	3.75	0.100	5.63
3 Nov	30.0 m	3.75	0.100	33.75
3 Nov	30.0 m	3.75	0.100	33.75
1 Nov	15.0 m	3.75	0.100	5.63
2 Nov	30.0 m	3.75	0.100	22.50
1 Nov	20.0 m	3.75	0.100	7.50
				165.01 M3
Journal 2) Providing & laying of 300 mm dia RCC H.P. --- E/				
3 Nov	3. Nov	2.50 m		22.50 M.

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost:-					
(1) Providing & fixing of					
marking benchmarks					
Reference filler. - 1					
7 m ³		Vide MB No 317			
		P-6			
@ R 2697.86/m ³			R		24281.00
(2) clearing & grubbing					
of Road land including					
uprooting.					
0.373 Hect		Vide MB. 317			
		P-6			
@ R 5980.602/Hect					23307.00
(3) E/w excavation for					
found ⁿ . trenches - 1					
29.80 m ³		Vide MB. 317			
		P-6			
@ R 339.58/m ³			R		9970.00
(4) Providing RCC M ^g grade					
in foundation.					
4.60 m ³		Vide MB. 317			
		P-6			
@ R 7390.53/m ³			R		33996.00
(5) Providing RCC M ^g grade					
in Substructure -					
33.74 m ³		Vide MB. 317			
		P-6			
@ R 8390.42/m ³			R		28309.50
(6) Providing & laying RCC					
pipe 1/2" diameter chg.					
7.50 m		Vide MB. 317			
		P-6			
@ R 7328.01/m			R		54960.00
				R 4	29609.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				31.8	4,27,607.00
(7) Constn of embankment					
with materials obtained					
from borrow pit with					
all road & left --- E1					
(9) For 100M 100M lead.					
283.52 M ³		Vide MB-317			
		P-7			
@ R 244.38/M ³			R		69,287.00
(51) For 100M lead.					
1134.09 M ³		Vide MB-317			
		P-7			
@ R 181.99/M ³			R		205,826.00
(8) Excavation for roadway					
in soil using Manual					

					Means - - - - - E1
34.50 M ³		Vide MB-317			
		P-7			
18.76 M ³		P-01			
53.26 M ³					
Limit - 52.75 M ³		@ R 96.48/M ³	R		507,300
(9) Constn of Granular Sub					
base by providing Grs.					
ding 1 Materials - E1					
409.05 M ³		Vide MB-317			
		P-7			
@ R 3938.89/M ³			R		16,12,203.00
(10) Providing & laying GRM					
Grm spreading & comp					
retent - - - - - E1					
142.03 M ³		Vide MB-317			
		P-7			
@ R 4938.19/M ³			R		7,01,371.00

Continuation

R. 30,22,369.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF-R	66 38	332.00
Add G.S.T 12%			- B	796	600.00
		L.C 1%	- B	66	383.00
		S. Fee	- R	4260	200
			R.	75,05	575.00
Less 21.99% below contract			- B	16.50	476.00
			R.	58,55099	00
Less upto previous bill			B	42,03693	00
			B	16.51	406.00
Under					
16.2.022					
JE					