

M/S Deshbhandhu Construction Pvt. Ltd.

Schedule XLV-Form No. 134

(mmssy-hen)

Executive Engineer R.W.D. DIVISION -
R.F.R.W.D. Work Jharnaonad -

Sub-Division -
Ratnigarh

MEASUREMENT BOOK

No - 2813

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-					Construction of road
from					Ghorian Panchala se Bishnupur
Vik					Ambadkar Nagar, under MMHSY.
Agency:-					Deshbandhu Construction Pvt Ltd.
Agreement no -	64	SBD	/	2021-22	
Date of start :-					14/01/2022
Date of completion -					13/01/2023

Record Entry! -

- | | | |
|---|---|------------|
| ① | Setting out of bench marks etc | 1 No. |
| ② | Reference Pillars etc | 4 Nos |
| ③ | Cleaving and Grubbing soil cut etc
$1 \times 1000 \cdot 0 \times 6 \cdot 0 = 6000 \text{ m}^3$ | 0.60 Hect. |
| ④ | Excavation for roadway in | |

$$2 \times 11 \times 30.0 \times 0.375 \times 0.10 = 24.75 \text{ m}^3$$

$$2 \times 1 \times 20.0 \times 0.375 \times 0.10 = 1.50 \text{ m}^3$$

$$\text{Total} = 26.25 \text{ m}^3$$

- #### (4) Construction of embankment

(With approval) maternal air
cell ap. 203

$$60 \times 26.25 m^3 = 1575 m^3$$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
① Setting out of bench mark etc all cap- m^3					
Qdr. vicle TMB on page no. ①					
1 N o e 3650.37/Mo =				R	3650
② Reference Pillars etc all cap. Dus.					
Qdr. vicle TMB on page no. ①				R	6647
4 Nos @ 1661 = 74140 = R					6647
<u>③ Cleaning and Grubbing road</u>					
Land etc all cap. m^3					
Qdr. vicle TMB on page no. ①					
0.60 Hecte e 53 879 = 81/Hect = R					32328
<u>④ Excavation for roadway in</u>					
Soil etc all cap- m^3					
Qdr. vicle TMB on page no. ①					
26.25 m^3 e 24 = 16/ m^3 = R					1947
<u>⑤ Construction of embankment with approved material</u>					
etc. all cap- m^3					
Qdr. vicle TMB on page no. ①					
15.75 m^3 e 56 = 18/ m^3 = R					885
				C.O. R	45457

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Construction of subgrade and earthen shoulders etc. all up 203					13,62,74 45,457
Qty. rice TMB on Paper on Paper - (4)	1018.	96	m^3		
On Paper - (4)	282	75	m^3		
	1303	71	m^3		
C 238 = $38/m^3$	= R	3,10,778			
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(5) Construction of C.S.B gutter - I material etc. all up 203					
Qty. rice TMB on Paper					
On Paper (5) -	2643	4	m^3		
On Paper (5)	163	425	m^3		
Total =	427	765	m^3		
C 1882 = $48/m^3$	= R	8,05,259			
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(6) Pavich WBM Gr-3 etc. all up 203					
Qty. rice TMBs on Paper					
On Paper (6) --	90.56	25	m^3		
On Paper (6) - - -	114.18	75	m^3		
Total =	204	75	m^3		
C 243129/ m^3	= R	4,97807			
	C.O.	R	16,59,301		
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Continuation					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Brickwork Pouring Brickwork etc.				13.87 m ³	16,59,301
Qty in excavation for foundation etc all cap size					
Qdr. value TMB on					
On Page no (3) - - -				15.66 m ³	
On Form no (5) - - -				29.80 m ³	
$\therefore 310 = 23/m^3 = 14126$					
(8) Pouring PCC M20 as					
Levelly Course as all cap size					
Qdr. value TMB					
On Page no (3) - - -				2.85 m ³	
On Form no (5)				2.96 m ³	
Total =				5.81 m ³	
$\therefore 4255 = 23/m^3 = 24722$					
(9) Pouring PCC M20 in Substructure					
Per - 40 sq ft = 25					
Qdr. value TMB					
On Page no (3) - - -				13.87 m ³	
On Form no (5) - - -				30.61 m ³	
$\therefore 4985 = 16/m^3 = 221740$					
(10) Pouring NPS 600 mm dia H.Pipes etc all cap					
Qdr. value TMB on Page no (3)					
2.50 m ² 2014 = 41 m = 15112					
C - O - R				19,35,001	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Paving N.P.S 1000 mm 15.67 m²					19,35,001
H. Pavers cost per sqm -					
Qdr. ride TMS on Pavers (5)					
7.50 m² @ 32.63 rs/m² =					24473
(12) Paving Paving cost etc all exp. 20%					
Qdr. ride TMS on Pavers (6)					
1218.75 m² @ 41.240 /m² =					50456
(13) Paving Tack coat etc all exp. 20%					
Qdr. ride TMS on Re (6)					
1218.75 m² @ 14.215 /m² =					17245
(14) Paving mix soil surface etc all exp. 20%					
Qdr. ride TMS on Re (5)					
1218.75 m² @ 20.258 /m² =					207894
TOT =					22,85,069
Add 1% for Labour less (7%)					22350
Add 12% for G.S.T. (8%)					268208
TOT =					25,25,627
10.10% 23					
10.10% 23					