

MNHSY - HDB

M.B.No - 261

Year - 2021-22

Schedule XLY-Form No. 134

MNHSY - HDB. ORRP - 133 - DHANBANDH

101 to Dhadiro/009 Halabpur PNHsy Road

DIVISION

Madan Kumar

SUB-DIVISION

Black - Barhara Kothi

MEASUREMENT BOOK

193.110-261

Schedule XLV-Form No. 134

NY 6454 - MIDB. BR.RP - 135 - DHANADHAN

701 to Bhadrak/009 Malabar PNHsy Road

DIVISION

26m97! 60p0(17)

SUB-DIVISION

Black - Barbara Kothi

MEASUREMENT BOOK

4th on A/C Bill

46

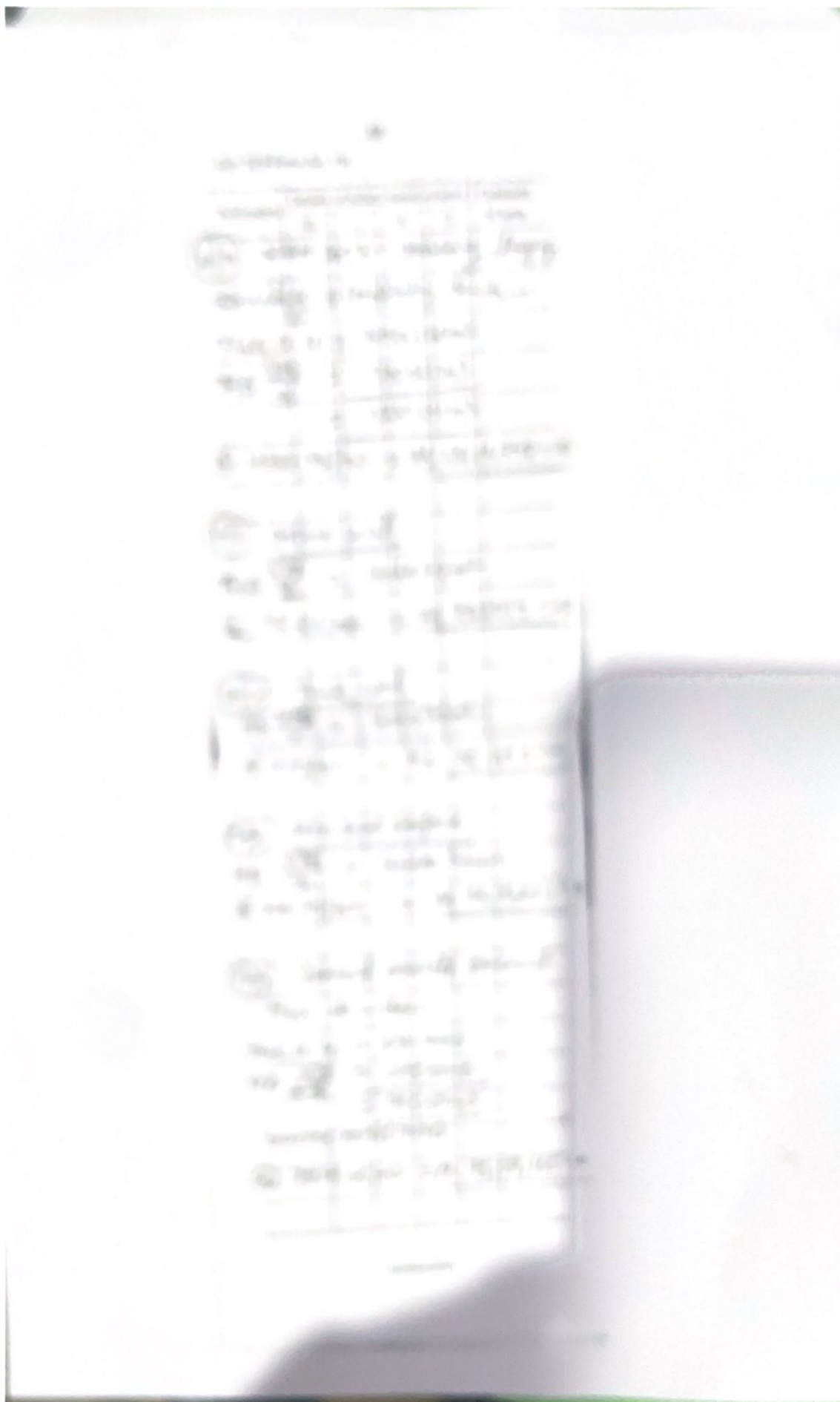
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work - Const of Road					4
Work for To, to Dhat Kolo					7
Halal pur PMSY Road					
Agency - Madan Kumar					
Agreement no - 225 / 8B3 / 2021-2022					
Agreement value Rs. 6,58,65,357					210
Date of Agreement - 29/11/2021					
Date of completion - 28/11/2022					
ABSTRACT					
1/1 setting out pillars					
TWB, P-40 = 5.40 cm					
@ 12876.96 / km = Rs. 67,644					210
2/2 clearing & cutting Road land					
do - do -					
TWB, P-40 = 3.78 HA.					
@ 51133.76 / HA = Rs. 193,286					210
3/3 Dismantling of existing structure like culvert do do					
TWB, P-40 = 140.625 m ³					
@ 484.74 / m ³ = Rs. 68,167					210
4/4 Box cutting - Excavation with approved material do do					
MB 278 P-1 = 51.40 m ³					
@ 74.16 / m ³ = Rs. 3,782					210

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	D.	D.	
5/5 Const. of embankment with approved material deposited due to					
$\text{TWB } \frac{278}{15} = 30.60 \text{ m}^3$					
@ 26.25/m ³ = Rs. 803 = 0					
6/6 Const. of embankment with material obtained from borrow pits due to 1000m					
$\text{TWB } \frac{278}{15} = 35627 \text{ m}^3$					
@ 188.05/m ³ = Rs. 66997 = 0					
7/7 Const. of embankment with material obtained from borrow pits 100m					
$\text{TWB } \frac{278}{15} = 6241.34 \text{ m}^3$					
@ 142.17/m ³ = Rs. 887331 = 0					
8/8 Const. of subgrade & earth shoulder due to					
$\text{TWB } P-44 = 9536.55 \text{ m}^3$					
$\text{MB } \frac{278}{2} = 317.25 \text{ m}^3$					
$\text{MB } \frac{278}{8} = 3516.52 \text{ m}^3$					
$= 13370.32 \text{ m}^3$					
@ 189.89/m ³ = Rs. 25,38,890 = 0					
9/9 Angular sub-base with well graded material due to					
$\text{TWB } P-41 = 3649.11 \text{ m}^3$					
$\text{TWB } \frac{278}{2} = 375.088 \text{ m}^3$					
$= 4024.198 \text{ m}^3$					
@ 3398.87/m ³ = Rs. 1,36,77,726 = 0					

Continuation



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10/10 WBM Cr-3 - providing, laying, spreading & compaction, do do -					
TWB, P-412		1490.6			m ³
TWB $\frac{278}{3}$					= 75.065 m ³
					= 1565.651 m ³
@ 4381.92/m ³					= Rs 68,60,748 = ∞
11/11 prime coat					
TWB $\frac{278}{4}$					= 16060.77 m ²
@ 45.64/m ²					= Rs 733014 = ∞
12/12 Tank coat					
TWB $\frac{278}{4}$					= 16060.77 m ²
@ 15.69/m ²					= Rs 251993 = ∞
13/13 Mix sand surface					
TWB $\frac{278}{4}$					= 16060.77 m ²
@ 220.03/m ²					= Rs 35,33,851 = ∞
14/14 Cement concrete pavement					
M20 do - do -					
TWB, P-41		690.70			m ³
TWB $\frac{278}{3}$					= 275.50 m ³
OS					= 965.50 m ³
4 mtr to 9.65.40 m ³					
@ 7829.05/m ³					= Rs 75,58,165 = ∞

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/15) Hoad Shoulding					
MB $\frac{278}{15} =$					600.00 m ²
@ 506.78 / m ² = Rs.					304069-00
(16/16) 5 to 1 cm stone					
MB $\frac{278}{15} =$					1 No
@ 3964.40 / No = Rs.					3964-00
(17/17) 1 cm stone					
MB $\frac{278}{15} =$					5 Nos
@ 2402.10 / No = Rs.					12010-00
(18/18) 2 cm stone					
MB $\frac{278}{15} =$					22 Nos
@ 634.01 / No = Rs.					13948-00
(19/19) mudy & firing of typical mudy					
Informing do - do					
MB $\frac{278}{15} =$					4 Nos
@ 9701.97 / No = Rs.					38808-00
(20/20) citizen Informing Board					
as per drawing do - do					
MB $\frac{278}{16} =$					1 No
@ 9701.67 / No = Rs.					9702-00
(21/21) five years Maintenance Board					
do - do					
MB $\frac{278}{16} =$					1 Nos
@ 9701.97 / No = Rs.					9702-00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22/23 Boundary Pillar					
MB $\frac{278}{16} = 200$ Nos					
@ 527.10/Ho = Rs. 105420.00					
23/24 Boundary & Hay of semi-reflexive Conchid					
* 60mm equilateral triangle					
MB $\frac{278}{16} = 69$ Nos					
@ 3854.23/Ho = Rs. 265942.00					
24/25 60mm circular					
MB $\frac{278}{16} = 49$ Nos					
@ 5126.15/Ho = Rs. 251181.00					
25/26 80mm x 60mm rectangular					
MB $\frac{278}{16} = 21$ Nos					
@ 7099.12/Ho = Rs. 149082.00					
26/27 Boundary & Hay semi-reflexive Cautioning mandibular & Infundibular					
MB $\frac{278}{16} = 21$ Nos					
@ 9022.02/Ho = Rs. 18044.00					
27/28 planting of trees by road side (Avenue tree) d/s					
MB $\frac{278}{16} = 535$ Nos					
@ 81884/Ho = Rs. 438079.00					
28/29 Road widening on BT Pothanna					
MB $\frac{278}{17} = 840$ Nos					
@ 735.44/m ² = Rs. 617767.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
29/20 Recd. Moulding on c/profiling					
MB $\frac{278}{17} =$		240.10 m ²			
@ 821.27/m ² = RS				197/110 = 00	
30/31 paddy. & clayey. of retained					
Concr. pipe duct 3mm dia					
TMB $\frac{278}{17} =$		225.10 m			
@ 951.60/m = RS				214/110 = 20	
31/32 E/W n excavation of					
foundry do-do					
TMB, P-42 =		1437.37 m ³			
MB $\frac{278}{3} =$		70.214 m ³			
		= 2137.584 m ³			
@ 294.73/m ³ = RS				6300/10 = 20	
32/33 paddy. M/s PCC (1:2:5) of					
levelly. concrete do					
TMB P-42 =		118.568 m ³			
MB $\frac{278}{3} =$		89.6 m ³			
		= 138.53 m ³			
@ 6159.67/m ³ = RS				822337 = 20	
33/34 plain/Reinforced Concr. Concr.					
(M-20) in foundry do-do					
TMB, P-42 =		391.168 m ³			
MB $\frac{278}{4} =$		100.228 m ³			
		= 500.396 m ³			
@ 6835.82/m ³ = RS				34,20,622 = 00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
34/35 Plain/Reinforced Cement concrete in foundation					
TMB, P-42 =					400.915 m ³
MB $\frac{278}{5}$ =					6.75 m ³
					= 407.665 m ³
Limit to					405.88 m ³
@ 705.76/m ³ = Rs.					28,61,464/-
35/36 Plain/Reinforced Cement concrete RCC plate HP3					
TMB, P-42 =					37.50 m
@ 3885.32/m = Rs.					145,699/-
36/37 painting on parapet wall (Black & white) dist					
MB $\frac{278}{4}$ =					103.20 m ²
@ 97.19/m ² = Rs.					10,030/-
37/38 providing weepholes					
TMB, P-42 =					414 Nos
@ 123.01/No = Rs.					50,926/-
38/39 plain/reinforced cement concrete in substructure dist					
TMB, P-43 =					164.25 m ³
@ 7756.05/m ³ = Rs.					12,73,931/-

Continuation

Particulars	Details of actual measurement				Contents of item
	No.	L.	U.	D.	
39/40 S/R/P Hyds br reinforced in substructure de d					
MB 275				3.75 MT	
TMB, P-43 =				22.285 MT	
@ 50603 10/MT =				RS. 11,27,692	
				RS. 1317606	
40/41 Bulk filling behind Abutment with wall do do					
TMB, P-43 =				418.96 m ³	
@ 750.86/m ³ =				RS. 314580	
41/42 Pav & laying filter media with granules crushed aggr					
TMB, P-43 =				225.272 m ³	
@ 3714.19/m ³ =				RS. 8,741,315	
42/43 Paving & laying reinforced cement concrete in substructure de					
TMB, P-43 =				761726 m ³	
@ 8387.91/m ³ =				RS. 643571	
43/44 S/R/P Hyds br reinforced in s/s de d					
TMB, P-43 =				6.36 MT	
@ 51804.35/MT =				RS. 3,29,476	
44/45 Const of RCC railing of m/s de					
TMB, P-44 =				74.60 m	
@ 3464.44/m =				RS. 258447	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
45/46) drainage spout cement etc as per drawing d-d TMB, P-44 = 44.0 Hrs @ 567.43/Hr = Rs 24967.00					
46/47) providing & laying cement concrete wearing course M20 d-d TMB $\frac{278}{5} = 7632 \text{ m}^3$ linked to 7.632 m3 @ 13399.05/m3 = Rs. 102252.00					
47/48) providing & laying boulders apron & bed protection d-d TMB $\frac{278}{5} = 88.50 \text{ m}^3$ @ 3664.80/m3 = Rs 324335.00					
48/49) dismantling of existing structure like culvert d-d TMB $\frac{278}{8} = 4.425 \text{ m}^3$ @ 484.74/m3 = Rs 1960.00					
49/50) dismantling of existing structure like culvert d-d TMB $\frac{278}{8} = 153.45 \text{ m}^3$ @ 231.77/m3 = Rs 35566.00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(50/51) Removing all types of Hume pipe & steel d/s					
M.B. $\frac{378}{8} = 28.5m$					
@ 236.34/m = 13					5908.20
					5,123,41,340
					5,22,51,426.00
					63,09,441.00
					62,82,171.00
Added GST @ 12.5% =					5,22,514.00
Added L.C @ 1.0% =					5,22,514.00
S.F. =					5,20,720.00
					5,12,21,611.00
					5,96,77,837.00
					5,98,94,378.00
before 0.03% cess = (+)					17,903.00
					17,903.00
Pro Account =					5,96,59,928.00
					5,98,76,407.00
deduct penalty					(-)
payment Twp-44 = (-)					4,29,38,953.00
					1,67,20,975.00
					1,69,37,454.00
Amount 20/12/22 212					
28/12/22 DE					
					C & P.
					3
					30.12.22
					E.E