

425/20-21

ସାମାଜିକ ସେବା ବିଭାଗ, ଖୋର୍ଦ୍ଧା ଜିଲ୍ଲା

ନାଗେନ୍ଦ୍ରା ଦାସ

Schedule XLV-Form No. 134

ନାଗେନ୍ଦ୍ରା ଦାସ

Massy SC

~~ନାଗେନ୍ଦ୍ରା~~

DIVISION

~~ନାଗେନ୍ଦ୍ରା~~

SUB-DIVISION

Measurement Book

ନାଗେନ୍ଦ୍ରା ଦାସ, ଖୋର୍ଦ୍ଧା ଜିଲ୍ଲା

Sch. XLV-Form NO.154				Sch. XLV-Form NO.154	
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>4th on A/c Construction work</u>					
<u>Final Bill</u>					
Name of work :- Kamalua Harizan					
Tela to Kamalua Harizan (hook)					
Head :- MMGSX (SC)					
Agency :- Nagerahalli					
Agg. No :- 32 SBD/2020-2021					
Date of start :- 01/7/2020					
Date of completion :- 15/6/2022					
Date of delivery :-					
Date of expiry :-					
Agg. Value :- 15852420/-					
<u>Measurement</u>					
① P/R R.C.C. with M25 concrete					
in box. Cell components					
de - de - all complete job					
Raft	1	1.50	6.0	0.21	= 1.89 m ³
abut	2	1.0	6.0	0.25	= 3.0 "
Deck	1	1.50	6.0	0.23	= 2.07 "
R/W	2	6.0	0.70	1.10	= 4.14 "
Deethrin	2x2	2.0	0.25	1.50	= 3.0 "
Parapet	2	1.50	0.25	0.60	= 0.45 "
Hand	2	0.10	0.10	6.0	= 0.12 "
					<u>21.8 = 14.67</u>

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Back filling behind the wall etc do - as per					
	2	6.0	1.0	0.60	$= 7.20 \text{ m}^3$
					$\text{Qty} = 7.20 \text{ m}^3$

③ P/R weep holes masonry etc do - all - job					
	1 x 5	-	-	-	$= 5 \text{ Nos}$
	1 x 5	-	-	-	$= 5 \text{ Nos}$
					$\text{Qty} = 10 \text{ Nos}$

④ Providing & applying primer coat with bitumen emulsion					
(SS) 1st coat do - all job					
	1 x 2	15.0	3.75	-	$= 112.50 \text{ m}^2$
App. 2nd coat - 1	1	10.0	3.75	3.90	$= 38.25 \text{ m}^2$
' 1	1	9.0	3.75	-	$= 33.75 \text{ m}^2$
					$\text{Qty} = 184.50 \text{ m}^2$

⑤ Providing & applying 2nd coat with bitumen emulsion					
AS, etc do - all job					
					$\text{Qty} \text{ as per No (4)} = 184.50 \text{ m}^2$

⑥ P/R laying mix soil surfacing etc do - do all complete job					
					$\text{Qty} \text{ as per No (4)} = 184.50 \text{ m}^2$

Continuation

⑦
 $\text{Qty} = 184.50 \text{ m}^2$
 as

$\text{Qty} = 184.50 \text{ m}^2$
 as

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/8) P/V & F/F boundary pillars etc de d - all - job					Atg = 38 Nos
(9/14) Painting two coat in clm					
g primer coat etc de d - job					
Calver	3x2	1.50	1.45	-	= 13.05 m ²
"	3x4	0.25	0.60	-	= 1.8 m ²
"	3x4	2.10	1.50	-	= 3.610
"	3x4	2.10	0.25	-	= 6.10
"	4x4	2.75	0.10	-	= 6.10
					Atg = 62.85 ML
(9/15) P/V & F/F Acromm equal					
etral triangle signs etc					Atg = 2 Nos
(10/22) P/V & F/F type calmmg					
informatory sign board etc					Atg = 0/No
(11/28) P/V & F/F 900mm side					
cefcgon etc de d - job					Atg = 0.21 Nos
(12/30) Planting of trees and					
their maintenance etc					

Continuation

D/F R, 40507=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) clearing & grubbing road land etc do do all job.					
Qty wide TMB P-34					
0.657 Hect @ R, 5173=74 Hect @ R, 33595=00					
(4) P/land laying 30 mm N/stone pipe for irrigation Purposes etc do do all job					
Qty wide TMB P-34, 25					
45.0 M @ R, 775=51/m R, 34902=00					
(5) R/W in road shoulder mant etc do do all job					
Qty wide TMB P-35					
952.0 m ³ @ R, 202=52/m ³ R, 192799=00					
(5) R/W in road shoulder ampment etc (incl 150 m width)					
Qty wide TMB P-35					
2203.0 m ³ @ R, 167=41/m ³ R, 368804=00					
(6) R/W in road shoulder 2.80 base etc do all job					
Qty wide TMB P-35					
2466.17 m ³ @ R, 204=16/m ³ R, 503493=00					
(7) Excavation in road					

Continuation

B/F R 1,74,107=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
etc do do all - job					
Qty wide TMB P-35					
$172.05 m^3$					
$246.17 m^3$ P, $71=16/m^3$					R 12248=00
(8/9) Construction of granular subbase with well graded material etc do do job					
Qty wide TMB P-35					
$1040.16 m^3$ @ $3028=50/m^3$					R 3150124=00
(9/10) Providing & laying W.P.M. stone metal consolidation on etc do do all job					
Qty wide TMB P-36					
$612.75 m^3$ @ $9766=01/m^3$					R 2307623=00
(10/11) P/V & applying Primer coat with bituminous mulch etc do do all job					
Qty wide TMB P-36, 43					
$(6121.87 + 184.50) m^2$					
$6306.37 m^2$					
Limit for $6306.19 m^2$					
@ $444=43/m^2$					R 280499=00
(11/12) P/V & applying top coat with bituminous mulch etc					

Continuation

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B/F R 6924,5897=0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
do do all complete job					
At wide TMBP - 36,43					
$(6121.87 + 184.50) \times 2 = 6306.37 \text{ m}^2$					
Limit for 6306/19 m ² @ 15 = 13/m ² R 95413=0					
(12/13) P/V & Occupying Mide seal					
Surfacing etc do do job					
At wide TMBP - 36,43					
$(6121.87 + 184.50) \times 2 = 6306.37 \text{ m}^2$					
Limit for 6306/19 m ² @ 15 = 13/m ² R 1414289=0					
(19/14) Construction of untrain					
force & c. c. pavement with					
M25 etc do do all job					
At wide TMBP - 37					
299.97 m ³ @ 7059 = 72/m ³ R 2117704=0					
(14/16) P/V & F ordinary km					
Port etc do do all job					
At wide TMBP - 37					
0.3 Nos @ R 2417 = 61/1x0 R 7253=00					
(15/17) P/V & F/F 200 m stone					
Port etc do do all job					
At wide TMBP - 37					
0.8 Nos @ R 626 = 44/1x5 R 5012=00					

Continuation

R 1056420

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(¹⁶ / ₂₀) P/v applying 2 coat under base paint etc At 1/2 wide TMB P-37 99.0 m ² @ R 90 = 99/m ² R 9007 =					
(¹⁷ / ₁₈) P/v F/F boundary filler, etc do do all job At 1/2 wide TMB P-24 38 Nos @ R 507 = 10/No R 19270 =					19270 = 19734 =
(¹⁸ / ₁₉) Painting two containe ding primer coat etc At 1/2 wide TMB P-44 62.85 m ² @ R 97 = 96/m ² R 6157 =					
(¹⁹ / ₂₁) P/v applying hot thermo plastic paint etc do do wall complete job At 1/2 wide TMB P-37 431.0 m ² @ R 735 = 44/m ² R 316975 =					
(²⁰ / ₂₃) P/v F/F at typical mm 45 x 9 information sign board etc do do all job At 1/2 wide TMB P-3, 44 3 Nos @ R 11450 = 91/No R 34353 =					

Continuation

G/F R, 109,500 22=0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{21}{24}$) P/V & F/F of typical Maintenance boundary etc - etc all complete job At wide TMBP-3 2 Nos @ R, 11450=91/No R, 22902=0					
($\frac{22}{25}$) P/V & F/F 600mm @ gable and triangle sign boundary etc - etc all complete job At wide TMBP-38, 44 (12+2)=20 Nos 20 Nos @ R, 3515=73/No R, 70315=0					
($\frac{23}{27}$) P/V & F/F 600mm x 450mm Rectangular signs etc At wide TMBP-38 02 Nos @ R, 4119=76/No R, 8320=0					
($\frac{24}{28}$) P/V & F/F 900mm wide octagon etc etc etc At wide TMBP-44 03 Nos @ R, 8116=61/No R, 16233=0					
($\frac{25}{90}$) Planting of tree and their maintenance for one year etc etc etc all etc At wide TMBP-38, 45					

Continuation

BIF R 110,67,192=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25+90) Nos = 165 Nos					
165 Nos @ R. 819 = 92 / No					R 135287=00
($\frac{26}{31}$) R/w excavation in foundation trenches etc					
Ats wide TMBP = 38					
47.52 m ³ @ R. 269 = 32 / m ³					R 12782=00
($\frac{27}{32}$) Sand filling in foundation trenches etc					
Ats wide TMBP = 38					
4.17 m ³ @ R. 400 = 89 / m ³					R 1670=00
($\frac{28}{39}$) Providing PCC M25 in foundation etc					
Ats wide TMBP = 39					
2170 m ³ @ R. 5854 = 80 / m ³					R 15808=00
($\frac{29}{39}$) R/v PCC M25 concrete in box coll. etc and etc					
Ats wide TMBP = 39, 42					
(29.34 + 14.67) m ³ = 44.01 m ³					
44.01 m ³ @ R. 7406 = 51 / m ³					R 325961=00
($\frac{30}{40}$) Back filling behind Abutment etc do etc etc					
Ats wide TMBP = 39, 42					
Continuation					R 11559300=00

BIF R, 11,559,300=01

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$(14.40 + 7.20) \times 3 = 21.60 \text{ m}^3$					
$21.60 \text{ m}^3 @ R, 2900 = 45/m^3$					$R, 62650=01$
$(\frac{31}{41})$ providing naphthalin					
for Anthracite & waste etc					
Qty wide TMBP = 39,43					
$(20 + 10) = 30 \text{ Nos}$					
$30 \text{ Nos} @ R, 83=11/10$					$R, 8493=01$
$(\frac{32}{42})$ supplying, letting and					
placing H.V.S.D. box etc					
Qty wide TMBP = 39					
$3.24 \text{ m}^3 @ R, 4608 = 66/m^3$					$R, 149311=00$
					$R, 11773754=00$
12% Add for GST					$(+) R, 1412850=00$
1% Add for CESS					$(+) R, 117737=00$
Add for Seepage Ret					$R, 15.2715=00$
As per Agg					
					$R, 134,56,656=01$
0.19% Less for Below					$R, 85568=01$
Rate as per Agg.					$\text{Net } R, 134,31,088=01$
Less for previous bill					
wide TMBP = 2,13,41					$(-) R, 9342595=01$
$R, (3100568.0 + 1820969.0 + 4421058.0)$					
					$\text{Net Amount } R, 40,28,493=00$
(Work has been completed as per bill)					
Arty					
6/8/22					
J. E. Preraj					
Continuation					
					$R, 12100122$
					$P.S.$