

Varanjiya chok To Badkmath Rai Sakar Pak

Package No - RRSHP/2024-25-Bagaha-02/02/2024/

Shedule XLV Form No. 134.

Rate - 0.01%.

Bagaha-2

DIVISION

Bhitaha

SUB-DIVISION

Agreement No - DCHBD/MHSUY/2025-2026

Measurement Book

551

Muzam Karam Jaiswal

Sch.XLV-Form No. 134

Particulars,	Details of actual measure				Contents of area
	No.	L.	B.	D.	
N/o:- Construction of road from 'Varenga Chok To Badhwaath near Usha Park (AMB/SUY-RRSHP)					
Agency:- Muzna Kromara Jaipur					
Package:- RRSHP/2024-25/Agg/14-2/01					
Agreement:- DLCHRD/AMB/SUY/ 2025-2626					
Date of commencement:- 08/05/2025					
Date of completion:- 07/05/2025					
Rate of Entry:-					
Record Entry					

(01) Earthwork in Excavation					
for structure for Foundation					
Culvert:-	2	3.80	6.00	0.65	= 13.65 m ³
Cut-off wall:-	2	3.50	1.30	1.80	= 16.38 m ³
R/Wall:-	4	3.40	3.88	1.80	= 94.98 m ³
					= 125.01 m ³
					Cont:- 124.89 m ³
(02) Plain concrete					
PCC M15 in levelling course					
do - do -					
Culvert:-	1	2.50	6.00	0.10	= 1.50 m ³
R/Wall:-	4	3.40	2.88	0.20	= 7.82 m ³
					= 9.32 m ³
					Cont:- 7.82 m ³
					7.82 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(03) PCC H ₂ O (1:2:4) in area					
Foundation do do -					
R/call - 4 x 3.0 x 2.475 x 0.20 =					5.94 m ³
4 x 3.0 x 2.375 x 0.20 =					5.70 m ³
4 x 3.0 x 2.275 x 0.20 =					5.46 m ³
4 x 3.0 x 2.175 x 0.20 =					5.22 m ³
4 x 3.0 x 2.075 x 0.20 =					4.98 m ³
4 x 3 x 1.975 x 0.20 =					4.74 m ³
4 x 3 x 1.875 x 0.20 =					4.50 m ³
4 x 3 x 1.775 x 0.20 =					4.26 m ³
					= 40.80 m ³
(04) sp / placing NYS in sub-structure do do					
Cut off wall -					
Ring 8φ - 14 x 3.360 x 0.395 kg/m =					18.58 kg
Vertical @ 200 c/c @ 140					
8φ - 8 x 2.4 x 0.39 kg/m =					7.488 kg
10φ (120) - 4 x 2.4 x 0.621 kg/m =					5.952 kg
					= 32.021 kg
For 2 cut off wall					
					2 x 32.021 kg = 64.04 kg
Bottom slab					
Bottom bar @ 10φ 140/c					
44 x 2.570 x 0.621 kg/m =					70.10 kg
Top Bar @ 10φ 160 c/c					
39 x 2.570 x 0.621 kg/m =					62.15 kg
L. Bar 12 φ 140 c/c -					
2 x 44 x 1.420 x 0.89 kg/m =					111.21 kg

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Continue					
Munch Bar ϕ 150 c/c					
$2 \times 41 \times 1.150 \times 0.395 \text{ kg/m} = 37.25 \text{ kg}$					
Distribution Bar ϕ 200 c/c					
$28 \times 6.370 \times 0.621 \text{ kg/m} = 109.72 \text{ kg}$					
Vertical Bar					
outer face ϕ 140 c/c					
$2 \times 44 \times 3.840 \times 0.62 \text{ kg/m} = 209.51 \text{ kg}$					
inner face ϕ 200 c/c					
$2 \times 31 \times 2.840 \times 0.62 \text{ kg/m} = 147.61 \text{ kg}$					
Distribution Bar ϕ 200 C/C					
$4 \times 14 \times 6.320 \times 0.621 \text{ kg/m} = 219.70 \text{ kg}$					
Total =					1031.37 kg
				08 =	1.031 MT
				Unit	0.990 MT
(05) Providing Rise in Cutoff					
Wall do - do -					
$2 \times 2.50 \times 0.30 \times 1.50 \text{ m} = 2.25 \text{ m}^3$					
(06) Providing Max in Sub-station					
do - do -					
Bottom slab: $1 \times 2.50 \times 6.0 \times 0.25 = 3.75 \text{ m}^3$					
Sidewall: $2 \times 6.0 \times 2.0 \times 0.25 = 6.00 \text{ m}^3$					
				Total =	9.75 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Providing 40 mm slab					
do - do -					
R/Wall: $4 \times 3 \times \frac{(1675 + 245)}{2} \times 178$					$= 21.57 \text{ m}^3$
(8) Providing wall holes					
do - do -					$= 36 \text{ m}^3$
(9) s/f/ placing 1450 Bar					
in slab structure do - do -					
Slab					
bottom bars: $12 \phi @ 130 \text{ c/c}$					
$1 \times 48 \times 2.570 \times 0.83 \times \frac{1}{4} = 109.72 \text{ kg}$					
Top Bar $10 \phi @ 140 \text{ c/c}$					
$1 \times 44 \times 2.570 \times 0.62 \times \frac{1}{4} = 70.11 \text{ kg}$					
Distribution Bar $10 \phi @ 200 \text{ c/c}$					
$20 \times 6.320 \times 0.62 \times \frac{1}{4} = 109.72 \text{ kg}$					
Mesh Bar $8 \phi @ 150 \text{ c/c}$					
$2 \times 41 \times 1.150 \times 0.395 \times \frac{1}{4} = 37.25 \text{ kg}$					
L. Bar: $10 \phi @ 140 \text{ c/c}$					
$2 \times 44 \times 1.420 \times 0.62$					$= 77.47 \text{ kg}$
					Total = 404.27 kg
					or 0.404 MT
					or 0.37 MT
(10) Providing and laying RBC Hrs in s/s					
Box culvert $1 \times 2.50 \times 6 \times 0.25$					$= 3.75 \text{ m}^3$
thrust: $4 \times 6 \times (0.011)^2$					$= 0.27 \text{ m}^3$
Kerb: $2 \times 0.25 \times 2.5 \times 0.3$					$= 0.38 \text{ m}^3$
					$= 4.40 \text{ m}^3$

Abstract of Cost 3rd am AC/B-1

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
re/w:- Construction of road from					
Vasariya chok TO Badhwarth Rai					
Ghar Tak:-					
Agency:- Munna Kumar Jaiswal					
Package :- RRSP/2024-25/Package 02/01					
Agreement:- OCHB/446504/2025-2026					
Date of agreement:- 08/05/2025					
Date of Completion:- 07/05/2026					
(01) clearing and grubbing					
Road (and do - do -					
Qty under P(10)/THB = 0.10 Hec					
@ Rs 73248.750/m ² = Rs 7325=00					
(02) Construction of Sub gradal					
and Earthen shoulders					
Qty under P(10) = 270 m ³					
@ Rs 251.420/m ³ = Rs 67883=00					
(03) Excavation of roadway					
Do Soil using manual Motors					
Qty under P(10)/THB = 58.00 m ³					
@ Rs 181.190/m ³ = Rs 10654=00					

Continuation @ Rs 85862=00

Sch.XLV-Form No. 134 $PR_6 85062 = 00$

articulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(04) Construction of GSB by well graded Material upto					
of vide P(10)/THB = 45.55 m ³					
@ R 3470.180/m ³					= R 158049 = 00
(05) Providing laying spreading and Compacting graded stone aggregate do do					
of vide P(11)/THB = 31.82 m ³					
@ R 4487.020/m ³					= R 142777 = 00
(06) Construction of GSB by well graded Material upto					
of vide P(11)/THB = 17.25 m ³					
@ R 3470.180/m ³					= R 59861 = 00
(07) Providing laying spreading Compacting grade stone aggregate do do					
of vide P(12)/THB = 17.25 m ³					
@ R 4487.020/m ³					= R 77401 = 00
(08) Construction of un-reinforced Plain cement concrete (THB)					
of vide P(13)/THB = 92 m ²					
@ R 8800.450/m ²					= R 817820 = 00

Continuation $GR_6 1341779 = 00$

Sch. XLV-Form No. 134 BPR 1341779 = 00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>(19)</u> 20 Earth work in Excavation					
Qty water P (14) / TMB = 124.89 m ³					
@ Rs 386.530 / m ³				= Rs	48274 = 00
<u>(20)</u> 24 Plain cement concrete					
M 15 (one layer) concrete slab					
Qty water P (14) / TMB = 7.82 m ³					
@ Rs 8019.470 / m ³				= Rs	62712 = 00
<u>(21)</u> 30 Pcc M 20 (1:2:4) in plan					
for foundation do - do -					
Qty water P (15) / TMB = 40.80 m ³					
@ Rs 8688.770 / m ³				= Rs	354502 = 00
<u>(22)</u> 34 S/F/Paving HYSD Reinforcement					
Sub structure do - do -					
Qty water P (16) / TMB = 0.990 m ³					
@ Rs 63079.530 / m ³				= Rs	62449 = 00
<u>(23)</u> 30 Providing Rcc in cent of foundation					
Qty water P (16) / TMB = 2.25 m ³					
@ Rs 8688.770 / m ³				= Rs	19550 = 00
<u>(24)</u> 32 Providing M 25 in sub structure					
do - do -					
Qty water P (16) / TMB = 9.75 m ³					
@ Rs 9437.140 / m ³				= Rs	92012 = 00

Continuation Cof Rs 1981278 = 00

Sch.XLV-Form No. 134 BPR 1981278=00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>(15)</u> 31 Providing 420 mm Sub-Struc do do -					
<u>R/calling</u> Qty of vol (17) / TMB = 21.57 m ³					
@ Rs 8608.770 / m ³ = Rs 187417=00					
<u>(16)</u> 33 Providing concrete holes Qty of vol (17) / TMB = 36 m ³					
@ Rs 261=00 / m ³ = Rs 9396=00					
<u>(17)</u> 38 S/P/Placing HVSD Bar Qty of vol (17) / TMB = 0.37 m ³					
@ Rs 63079.500 / m ³ = Rs 23339=00					
<u>(18)</u> 37 Providing and laying Rce Hrs on S/S Qty of vol (17) / TMB = 4.40 m ³					
@ Rs 9437.140 / m ³ = Rs 41523=00					
<u>(19)</u> 33 Construction of Rce Paving Hrs graded do do Qty of vol (18) / TMB = 5.14 m ³					
@ Rs 9449.710 / m ³ = Rs 47249=00					
<u>(20)</u> 40 Drainage channel do do Qty of vol (18) / TMB = 4 m ³					
@ Rs 959.230 / m ³ = Rs 3837=00					
					/
					Calc 2294039=00

Continuation

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BFR 2294039 = 00

57912
3.45303
1.073520.47
2.61
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>21</u> 21 Paving laying flooring Concrete do do -					
off vide P(18)/MB = 1.03 m ³ .					
@ Rs 14359.840/m ³					= Rs 14791 = 00
<u>22</u> 22 Paving and laying of filter media do - do -					
off vide P(18)/MB = 20.26 m ³					
@ Rs 5146.410/m ³					= Rs 104266 = 00
<u>23</u> 23 Backfilling behind Abut ment wall do do					
off vide P(18)/MB = 31.33 m ³					
@ Rs 4656.41/m ³					= Rs 145,885 = 00
					Total Rs 2558981 = 00
Add @ 1% Less					= (+) Rs 25590 = 00
					= Rs 2584571 = 00
Add S. Fee for Private Bill Payment (21) = Rs 7710 = 00					
Add S. Fee for Private Bill Payment (22) = 5270 = 00					
					= Rs 2597551 = 00
<u>S. Fee for This Bill</u>					
(1) PCE M ₁₅ = 7.82 m ³ Unit = 4 m ³ 43					
@ Rs 520.26/m ³					= Rs 2391 = 00
(1) Plan/Reinforcement = 40.80 m ³ Unit = 35.71 m ³					
@ Rs 507.10/m ³					= Rs 20967 = 00
					Total = Rs 23350 = 00
Add 10% S Fee for This Bill = Rs 2336 = 00					

Continuation = Rs 2599887 = 00

RF Rs 2599887 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Add @ 18% C.T.					(+) Rs 467980 = 00
					= Rs 3067867 = 00
Less 0.2% As Per Agreement					(-) 307 = 00
					= Rs 3067560 = 00
Less Previous Payment Pge 16(12)					(-) Rs 633478 = 00
Less Previous Payment Pge No (13)					(-) 980010 = 00
Net Payable Amount					= Rs 1453272 = 00
C.P.P					
15/10/25 JE					
15/10/25 P.K.					
16-10-25 C.K.					
Material statement					
(1) Earth					= 124.89 m ³
(2) s/agg					= 78.39 m ³
(3) Sand					= 39.66 m ³
(4) Local Sand					= 37.60 m ³
15/10/25 JE					
15/10/25 P.K.					