



पाणिनी गाउँपालिका
गाउँकार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची
लुम्बिनी प्रदेश, नेपाल

निर्माण कार्यको दररेट

Analysis of Rates

Work By User Committee

आ.व. २०८१/०८२

लागू हुने क्षेत्र: पाणिनी गाउँपालिका, अर्घाखाँची

प्रस्तुत दररेट Rate Analysis Norms, Department of Urban Development and Building Construction र Department of Roads को नर्मस् पुस्तिका अनुसार तयार गरिएको छ । यो दररेट निर्माण कार्यहरूको निकासको निमित्त बजेट तयार गर्न ईष्टिमेट गर्न तथा निर्माण तथा मर्मत कार्यहरूको मूल्याङ्कन तयार गर्नमा लागू हुनेछ । खुद निर्माण गर्दा लाग्ने खर्च यो दररेट भन्दा बढी अथवा घटी पनि हुन सक्नेछ ।

तयार गर्ने

स.ई. रञ्जु पोखरेल
स.ई. उमानाथ पौडेल
स.ई. देवराज घिमिरे
स.ई. सपना न्यौपाने
अ.स.ई. अर्थ कुमार चौधरी

सिफारिश गर्ने

ई. मोह राज पौडेल
इन्जिनियर

स्वीकृत गर्ने

रोमनाथ न्यौपाने
प्र.प्र.अधिकृत
रोमनाथ न्यौपाने
प्रमुख प्रशासकीय अधिकृत



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कार्यपालिकाको कार्यालय
दुर्गाफाँट, अर्घाखाँची, नेपाल

उपभोक्ता समितिमार्फत गरिने निर्माण कार्यहरूको दररेटको सारांश (भ्याट लाने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	इकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
क	जनरल				
१	फ्लेक्स प्रिन्टको होर्डिङ्ग बोर्ड बनाई निर्माण स्थलमा राख्ने तथा निर्माण कार्यको शुरु तथा कार्यसम्पन्न पश्चातका तस्वीरहरू प्रिन्ट गर्ने	ल.स.	2000		
ख	निर्माण कार्य				
A	साईट क्लिअरेन्स गर्ने कार्य				
	श्रमिकद्वारा				
२	श्रमीक द्वारा साईट क्लिअरेन्स गर्ने कार्य खुला स्थानमा	ब.मि.	16.00	DoR201 1 (i) A	१
३	श्रमीक द्वारा साईट क्लिअरेन्स गर्ने कार्य झाडीमा	ब.मि.	24.00	DoR201 1 (i) B	२
	मेशिनको प्रयोग गरी				
४	मेशिनको प्रयोग गरेर साईट क्लिअरेन्स गर्ने कार्य खुला स्थानमा	ब.मि.	4.60	DoR201 1 (ii) A	३
५	मेशिनको प्रयोग गरेर साईट क्लिअरेन्स गर्ने कार्य झाडीमा	ब.मि.	4.84	DoR201 1 (ii) B	४
B	एम्ब्रकाभेसनको कार्य				
	सडक तथा नालीमा				
	श्रमिकद्वारा				
	श्रमीकद्वारा सडक तथा नालीमा माटो खन्ने कार्य				
६	श्रमीकद्वारा सडक तथा नालीमा माटो खन्ने कार्य (सबै प्रकारको माटो)	घ.मि.	639.45	DoR905 I A	५
७	श्रमीकद्वारा सडक तथा नालीमा माटो खन्ने कार्य (साधारण चट्टान)	घ.मि.	740.74	DoR905 IIA	६

इन्जिनियर

सिमान्तक न्यौपाने
पमख प्रशासकीय अधिकृत



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लुम्बिनी प्रदेश, नेपाल

उपभोक्ता समितिमार्फत गरिने निर्माण कार्यहरूको दररेटको सारांश (भ्याट लाग्ने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
	संरचनाको जगमा				
	श्रमीकद्वारा सम्प्रचनाको जगमा माटो खन्ने कार्य				
८	श्रमीकद्वारा सम्प्रचनाको जगमा माटो खन्ने कार्य (साधारण माटो)	घ.मि.	767.35	DoRI A i	७
९	श्रमीकद्वारा सम्प्रचनाको जगमा माटो खन्ने कार्य (साधारण चट्टान)	घ.मि.	932.15	DoRIII A	८
	मेशिनको प्रयोग गरी				
	मेशिनको प्रयोग गरी सडक तथा नालीमा माटो खन्ने कार्य				
१०	मेशिनको प्रयोग गरी सडक तथा नालीमा माटो खन्ने कार्य (सबै प्रकारको माटो)	घ.मि.	66.76	DoR/9.1IB 905	९
११	मेशिनको प्रयोग गरी सडक तथा नालीमा माटो खन्ने कार्य (साधारण चट्टान)	घ.मि.	200.27	DoR/9.1IIB 905	१०
१२	मेशिनको प्रयोग गरी सडक तथा नालीमा माटो खन्ने कार्य (कडा चट्टान ब्लास्टीङ्गनिषेध गरिएको) ढुङ्गा प्रयोगमा आउने (ढुङ्गाको परिमाण आधा घट्ने)	घ.मि.	1852.04	DoR 9.1 IV 905	११
१३	मेशिनको प्रयोग गरी सडक तथा नालीमा माटो खन्ने कार्य (दलदल माटो)	घ.मि.	82.78	DoR/9.1V 905	१३
	मेशिनको प्रयोग गरी सम्प्रचनाको जगमा माटो खन्ने कार्य				
१४	मेशिनको प्रयोग गरी सम्प्रचनाको जगमा माटो खन्ने कार्य (३ मिटर गहिराई सम्म)	घ.मि.	100.14	DoR/9.4BI907	१४
१५	मेशिनको प्रयोग गरी सम्प्रचनाको जगमा माटो खन्ने कार्य (३ मिटर देखि ६ मिटर गहिराई सम्म)	घ.मि.	114.44	DoR/9.4BII907	१५
१६	श्रमीकद्वारा पहाडी क्षेत्रमा सडकनाली सफा गर्ने कार्य	र.मि.	185.00	DoR/29.18 2900,900	१६

इन्जिनियर

सत्य प्रशासकीय अधिकृत



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गाउँ कार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची
लुम्बिनी प्रदेश, नेपाल

उपभोक्ता समितिमाफत गरिने निर्माण कार्यहरूको सारांश (भ्याट लाग्ने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
१७	मेशिनको प्रयोग गरी पहिरो सफा गर्ने कार्य	घ.मि.	48.07	DoR/29.19A 2900,900	१७
१८	सडकमा कटान गरेको माटो मेशिनको प्रयोग गरी माटो पटान गर्ने कार्य	घ.मि.	98.78	DoR9.9B909,910	१९
१९	Borrow Pit को माटो मेशिनको प्रयोग गरी माटो पटान गर्ने कार्य	घ.मि.	172.92	DOR 909,910	२०
२०	ढुङ्गा सोलिङ्ग गर्ने कार्य	घ.मि.	4015.30	DOR 10.8	२४
२१	तेस्रो ईटा प्रयोग गरी सोलिङ्ग गर्ने कार्य	ब.मि.	943.93	DUDBC/H-15,11-15(KA)	२५
२२	ईटा प्रयोग गरी किनारमा सोलिङ्ग गर्ने कार्य	ब.मि.	1723.90	DUDBC/H-15,11-15(KHA)	२६
C	श्रमिकको प्रयोग गरी				
२३	श्रमिकको प्रयोग गरी सम्पन्नको जगमा पि.सि.सि. गर्ने कार्य १ : ३ : ६ (बालुवा, गिट्टी - खोला/खानी) सिमेन्ट पि.सि.सि.)	घ.मि.	7654.77	DOR 20.1 2000	२७
२४	श्रमिकको प्रयोग गरी सम्पन्नको जगमा पि.सि.सि. गर्ने कार्य १ : २ : ४ (बालुवा, गिट्टी - खोला/खानी) सिमेन्ट पि.सि.सि.)	घ.मि.	9010.16	DOR 20.2 2000	२८
२५	मेशिनको प्रयोग गरी				
२५	मेशिनको प्रयोग गरी सम्पन्नको सुपर स्ट्रक्चरमा पि.सि.सि. गर्ने कार्य १ : २ : ४ (बालुवा, गिट्टी - खानी/खोला) सिमेन्ट ओ.पि.सि.)	घ.मि.	10808.02	DUDBC D-3	४०
२६	मेशिनको प्रयोग गरी सम्पन्नको सुपर स्ट्रक्चरमा पि.सि.सि. गर्ने कार्य १ : १.५ : ३ (बालुवा, गिट्टी - क्रसर) सिमेन्ट ओ.पि.सि.)	घ.मि.	12794.04	DOR 20.2 C 2000	३१

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श्रीमान्थ न्यौपाने
प्रमुख प्रशासकीय अधिकृत



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लुम्बिनी प्रदेश, नेपाल



उपभोक्ता समितिमार्फत गरिने निमाण कार्यहरूको दररेटको सारांश (भ्याट लाग्ने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
D	प्लम रिटेनिङ्ग वाल				
२७	श्रमिकको प्रयोग ६० प्रतिशत M15 Concrete र ४० प्रतिशत ढुङ्गा प्रयोग गरि प्रलम कङ्क्रिटको कार्य गर्ने (बालुवा, गिट्टी - खोला/खानी)	घ.मि.	9074.59	DOR 24.21 A II	२९
२८	मेशिनको प्रयोग ६० प्रतिशत M15 Concrete र ४० प्रतिशत ढुङ्गा प्रयोग गरि प्रलम कङ्क्रिटको कार्य गर्ने (बालुवा, गिट्टी - खोला/खानी)	घ.मि.	7718.79	DOR 24.21 A II	३०
E	इण्डीको कार्य				
२९	इण्डी सप्लाई गर्ने, काट्ने, बड्याउने, तवकिएको स्पेसिङ्गमा राख्ने र बाईण्डिङ्ग तारले बाध्ने कार्य	के.जी.	134.31	DOR 20.3 2014	३३
F	ईटाको गाहो लगाउने कार्य				
३०	मन्दिरको वालको बाहिरी सतहमा दाची अपा ईटा प्रयोग गर्ने कार्य	व.मि.	680.60	DUDBC/C-3	४५
३१	माटोको प्रयोग गरी ईटाको गाहो लगाउने कार्य	घ.मि.	11859.58	DUDBC/DC-2,5-1(KHA-6),5-2KA	४४
३२	चिम्नी भट्टा प्रथम श्रेणी ईटामा १ ३ को मसलामा ईटाको गाहो लगाउने कार्य	घ.मि.	14718.91	DUDBC/DC-2,5-1(KHA-1),5-2KA	४६
३३	चिम्नी भट्टा प्रथम श्रेणी ईटामा १ ४ को मसलामा ईटाको गाहो लगाउने कार्य	घ.मि.	14311.93	DUDBC/DC-2,5-1(KHA-2),5-2KA	४७
३४	चिम्नी भट्टा प्रथम श्रेणी ईटामा १ ६ को मसलामा ईटाको गाहो लगाउने कार्य	घ.मि.	13973.91	DUDBC/5.1 (KHA-2)	४८
G	ढुङ्गाको गाहो लगाउने कार्य				

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इन्जिनियर

[Signature]
प्रमुख प्रशासकीय अधिकृत



पाणिनी गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची

लुम्बिनी प्रदेश, नेपाल

दुर्गाफाँट, अर्घाखाँची, नेपाल
सुख्खा बुझ्गाको गाह्रो लगाउने कार्य

उपभोक्ता समितिमाफत गरिने निमाण कार्यहरुको दररेटको सारांश (भ्याट लाग्ने सामग्रीहरुको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
३५	सुख्खा बुझ्गाको गाह्रो लगाउने कार्य	घ.मि.	4125.92	DOR 2602,2603,2608	५५
३६	माटोको प्रयोग गरी बुझ्गाको गाह्रो लगाउने कार्य	घ.मि.	5337.52	DOR 2602,2603,2608	५६
३७	सुख्खा बुझ्गा उपलब्ध गर्ने, सिमेन्ट मसला तयार गरी १ ३ को मसलामा ५ मि. उचाईसम्म गाह्रो लगाउने कार्य प्रति वर्ग मि. मा ४ इन्च पाईपको Weep Hole र बाहिरी भाग पोईन्टिड सहित पुरा, १० मि. सम्म ढुवानी समेत	घ.मि.	8192.69	DOR 2602,2603,2607 A	५२
३८	सुख्खा बुझ्गा उपलब्ध गर्ने, सिमेन्ट मसला तयार गरी १ ४ को मसलामा ५ मि. उचाईसम्म गाह्रो लगाउने कार्य प्रति वर्ग मि. मा ४ इन्च पाईपको Weep Hole र बाहिरी भाग पोईन्टिड सहित पुरा, १० मि. सम्म ढुवानी समेत	घ.मि.	7808.52	DOR 2602,2603,2607 B	५३
३९	सुख्खा बुझ्गा उपलब्ध गर्ने, सिमेन्ट मसला तयार गरी १ ६ को मसलामा ५ मि. उचाईसम्म गाह्रो लगाउने कार्य प्रति वर्ग मि. मा ४ इन्च पाईपको Weep Hole र बाहिरी भाग पोईन्टिड सहित पुरा, १० मि. सम्म ढुवानी समेत	घ.मि.	7498.62	DOR 2602,2603,2607 C	५४
H	ग्राभेलिङ गर्ने कार्य				
४०	ग्राभेल लोडिङ, अनलोडिङ गर्ने, श्रमिकको प्रयोग गरि बिच्छ्याउने तथा रोलर प्रयोग गरी कम्प्याक्सन गर्ने कार्य सहित	घ.मि.	2747.75	DoR/12.1B 1201	१६०
I	फर्माको कार्य				
४१	लोकल काठ र प्लाईबोर्डबाट कोलम, बिम र स्ल्याबमा फर्मा बनाउने कार्य	व.मि.	621.61	DUDBC/E-2,51KHA	६३
४२	फलामे पाईप र प्लाईबोर्डबाट बिम, कोलम र स्ल्याबमा फर्मा बनाउने कार्य	व.मि.	789.32	DUDBC/E-6,8-4KA	६६
J	प्लाष्टरको कार्य				
	भित्तामा				
४३	१ २.5 मि.मि. बाक्लो सिमेन्ट बालुवाको १ ४ को मिश्रणमा भित्तामा प्लास्टर गर्ने कार्य	व.मि.	343.99	DUDBC/I-1,12-1(GA)	६९

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सुख्खा न्यौपाने
प्रमुख प्रशासकीय अधिकृत



पाणिनी गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची

लुम्बिनी प्रदेश, नेपाल



उपभोक्ता समितिमार्फत गरिने निर्माण कार्यहरूको दररेटको सारांश (भ्याट लान्ने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नम्सं	कैफियत (नम्संको क्र.सं.)
४४	१२.५ मि.मि. बाक्लो सिमेन्ट बालुवाको १ ६ को मिश्रणमा भितामा प्लास्टर गर्ने कार्य	व.मि.	326.51	DUDBC/I-1,12-1(GHA)	७०
	सिलिङ्गमा				
४५	१२.५ मि.मि. बाक्लो सिमेन्ट बालुवाको १ ४ को मिश्रणमा सिलिङ्गमा प्लास्टर गर्ने कार्य	व.मि.	407.49	DUDBC/I-1,12-1(GA) AND I-7,12-1 KA	७३
४६	१२.५ मि.मि. बाक्लो सिमेन्ट बालुवाको १ ६ को मिश्रणमा सिलिङ्गमा प्लास्टर गर्ने कार्य	व.मि.	390.01	DUDBC/I-1,12-1(GHA)	७४
	२० मि.मि. प्लास्टरको कार्य				
४७	सिमेन्ट बालुवाको १ ३ को मिश्रणमा २० मि.मि. बाक्लो प्लास्टरको कार्य	व.मि.	448.99	DUDBC/I-1,12-4(KA)	७५
४८	सिमेन्ट बालुवाको १ ४ को मिश्रणमा २० मि.मि. बाक्लो प्लास्टरको कार्य	व.मि.	434.51	DUDBC/I-1,12-4(KHA)	७६
४९	सिमेन्ट बालुवाको १ ६ को मिश्रणमा २० मि.मि. बाक्लो प्लास्टरको कार्य	व.मि.	407.31	DUDBC/I-1,12-4(GA)	७७
K	पोईन्टिङ्ग गर्ने कार्य				
५०	ढुङ्गाको गाहोमा सिमेन्ट बालुवाको १:२ को मिश्रणमा फलस पोईन्टिङ्ग गर्ने कार्य	व.मि.	276.57	DUDBC/I-9,14-2(GA)	७९
५१	ईटाको गाहोमा सिमेन्ट बालुवाको १ २ को मिश्रणमा फलस पोईन्टिङ्ग गर्ने कार्य	व.मि.	236.86	DUDBC/I-8,14-1(KA)	८२

[Signature]

[Signature]
इन्जिनियर

[Signature]
प्रमुख प्रशासकीय अधिकृत



पाणिनी गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची

लुम्बिनी प्रदेश, नेपाल



उपभोक्ता समितिमार्फत गरिने निर्माण कार्यहरूको दररेटको सारांश (भ्याट लाग्ने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
L	मालसमान उपलब्ध गरी सि.जि.आई.सिट जस्ता पाताको छाना छाउने काम पूरा				
	साधा सि.जि.आई. सिट २४ गेज हेभि .५२ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	1475.82	DUDBC/F-1,9-1	८३
	साधा सि.जि.आई. सिट २४ गेज मिडियम .५ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	1475.82	DUDBC/F-1,9-1	८४
	साधा सि.जि.आई. सिट २६ गेज हेभि .४१ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	1204.48	DUDBC/F-1,9-1	८५
	साधा सि.जि.आई. सिट २६ गेज मिडियम .३८ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	1175.26	DUDBC/F-1,9-1	८६
	साधा सि.जि.आई. सिट २६ गेज लाईट .३५ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	1075.07	DUDBC/F-1,9-1	८७
	साधा सि.जि.आई. सिट २८ गेज मिडियम .२८ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	891.39	DUDBC/F-1,9-1	८८
	साधा सि.जि.आई. सिट २८ गेज लाईट .२६ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	883.04	DUDBC/F-1,9-1	८९
	रङ्गिन सि.जि.आई. सिट				

प्रमुख प्रशासकीय अधिकृत



पाणिनी गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची
लुम्बिनी प्रदेश, नेपाल



उपभोक्ता समितिमार्फत गरिने निम्नान् कार्यहरूको दररेटको सारांश (भ्याट लाग्ने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
५९	रङ्गिन सि.जि.आई. सिट २४ गेज हेभि .५२ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	1584.36	DUDBC/F-1,9-1	९०
६०	रङ्गिन सि.जि.आई. सिट २४ गेज हेभि .५ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	1584.36	DUDBC/F-1,9-1	९१
६१	रङ्गिन सि.जि.आई. सिट २६ गेज हेभि .४१ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	1225.35	DUDBC/F-1,9-1	९२
६२	रङ्गिन सि.जि.आई. सिट २६ गेज मिडियम .३८ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	1200.30	DUDBC/F-1,9-1	९३
६३	रङ्गिन सि.जि.आई. सिट २६ गेज लाईट .३५ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	1141.86	DUDBC/F-1,9-1	९४
६४	रङ्गिन सि.जि.आई. सिट २८ गेज हेभि .३१ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	1037.50	DUDBC/F-3,9-1	९५
६५	रङ्गिन सि.जि.आई. सिट २८ गेज मिडियम .२८ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	958.18	DUDBC/F-3,9-1	९६
६६	रङ्गिन सि.जि.आई. सिट २८ गेज लाईट .२६ मि.मि. प्रयोग गरी छाना छाउने काम पूरा	व.मि.	949.83	DUDBC/F-3,9-1	९७
ख	मालसमान उपलब्ध गरी जि.आई.सिट जस्ता पाताको धुरी छाउने काम पूरा				
	साथा जि.आई. सिट				

रामनाथ न्यौपाने
प्रशासकीय अधिकृत



पाणिनी गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची

लुम्बिनी प्रदेश, नेपाल



उपभोक्ता समितिमार्फत गरिने निर्माण कार्यहरूको दररेटको सारांश (भ्याट लाग्ने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
६७	साधा जि.आई. सिट २६ गेज हेभि .४२ मि.मि. उपलब्ध गरी धुरी छाउने काम पूरा	व.मि.	684.18	DUDBC/F-2,9-2	१००
६८	साधा जि.आई. सिट २४ गेज मिडियम .५ मि.मि. उपलब्ध गरी धुरी छाउने काम पूरा	व.मि.	747.84	DUDBC/F-2,9-2	१०१
	रङ्गिन जि.आई. सिट				
६९	रङ्गिन जि.आई. सिट २६ गेज हेभि .४१ मि.मि. उपलब्ध गरी धुरी छाउने काम पूरा	व.मि.	665.08	DUDBC/F-4,9-2	१०२
७०	रङ्गिन जि.आई. सिट २४ गेज मिडियम .५ मि.मि. उपलब्ध गरी धुरी छाउने काम पूरा	व.मि.	773.31	DUDBC/F-4,9-2	१०३
M	फ्लोरिङ्ग र फिनिसिङ्ग गर्ने कार्य				
७१	३८ मि.मि. बाक्लो १ २ ४ सिमेन्ट कङ्क्रिट फ्लोरिङ्ग र फिनिसिङ्ग गर्ने कार्य	व.मि.	570.63	DUDBC/H-1,11-1(KHA)	१०४
N	ईन्टरलक ब्लक विच्छयाउने कार्य				
७२	क्रसर ढुङ्गाको धुलोमाथि ५० मि.मि. मोटाईको हेक्जागोनल साईजको हेभि साईज सिमेन्ट कङ्क्रिट ब्लक विच्छयाउने कार्य	व.मि.	2322.19	DUDBC/H-22	१०६

इन्जिनियर

रोसनाथ न्यौपाने

प्रमुख प्रशासकीय अधिकृत



पाणिनी गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची

लुम्बिनी प्रदेश, नेपाल



उपभोक्ता समितिमार्फत गरिने निर्माण कार्यहरूको सारांश (भ्याट लान्ने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
७३	क्रसर ढुङ्गाको धुलोमाथि ६० मि.मि. मोटाईको हेक्जागोनल साईजको हेभि साईज सिमेन्ट कङ्क्रिट ब्लक बिच्छ्याउने कार्य	व.मि.	2521.07	DUDBC/H-23	१०७
०	सिमेन्ट पनिङ्ग गर्ने कार्य				
७४	प्लास्टर गरेको सतह माथि लेभल र लाईन मिलाएर ३ मि.मि. मोटाईको १ १ सिमेन्टको घोलमा पनिङ्ग गर्ने कार्य (सिमेन्ट OPC)	व.मि.	250.67	DUDBC/F-23	१०८
P	टायल बिच्छ्याउने कार्य				
७५	भित्तामा १ ४ को सिमेन्ट मसलामा पोर्सिलिन ग्लेज्ड टायल बिच्छ्याउने कार्य (चरहरूमा White Cement प्रयोग गर्ने)	व.मि.	2765.84	DUDBC/F-23	109(A)
७६	भुईमा १ ४ को सिमेन्ट मसलामा पोर्सिलिन नग्लेज्ड टायल बिच्छ्याउने कार्य (चरहरूमा White Cement प्रयोग गर्ने)	व.मि.	2141.19	DUDBC/F-23	109(B)
७७	भुईमा १ ४ को सिमेन्ट मसलामा पोर्सिलिन टायल (2 ft X 2 ft) बिच्छ्याउने कार्य (चरहरूमा White Cement प्रयोग गर्ने)	व.मि.	3300.83	DUDBC/F-23	११०
Q	फेन्सिङ्ग गर्ने कार्य				

रामनाथ न्यौपाने
प्रमुख प्रशासकीय अधिकृत

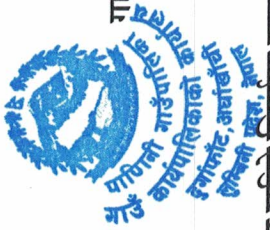


पाणिनी गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची

लुम्बिनी प्रदेश, नेपाल



उपभोक्ता समितिमाफत गरिने निर्माण कार्यहरूको दररेटको सारांश (भ्याट लाने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
७८	२मिटरको फरकमा ५० मि.मि. को फलामको पाईपको पोष्टमा २०*२०*४ र २५*२५*४ को एङ्गल फ्रेममा २ईन्च * २ईन्चको ग्यावियन मेशको चैन लिङ्कको बीचमा ३*२० को १.५ मि को मेटल फ्ल्याट प्रयोग गरी फेब्रिकेशन र पेन्टिङ्ग सहित फेन्सिङ्ग गर्ने कार्य	व.मि.	3129.30	DUDBC/M-12	१११
७९	२मिटरको फरकमा ५० मि.मि. को फलामको पाईपको पोष्टमा २५*२५*४ को एङ्गल फ्रेममा ७मि.मि.को स्क्वायर रड ६२मि.मि. * ६२मि.मि. को लिङ्कको बीचमा ३*२० को १.५ मि को मेटल फ्ल्याट प्रयोग गरी फेब्रिकेशन र पेन्टिङ्ग सहित फेन्सिङ्ग गर्ने कार्य	व.मि.	3122.22	DUDBC/M-13	११२
R	नदी नियन्त्रण र सम्रक्षण गर्ने कार्य				१
८०	सेल्भेज तार ३.९ मि.मि., २.४ मि.मि. को लेसिङ्ग तार र हेभी कोटेड जिङ्कको ३ मि.मि.को तार प्रयोग गरी १० * १२ को मेशमा जाली बुन्ने कार्य	व.मि.	148.83	DoR/24.2.A,2402	११३
८१	तार जाली एशोम्बल्ड गर्ने, लाईन र लेभल मिलाएर स्ट्रेचिङ्ग र बाईन्डिङ्ग सहित साईटमा राख्ने	व.मि.	63.13	DoR/24.3 2402	११४
८२	तयार भएको ग्यावियन जालीमा ढुङ्गा ड्रेसिङ्ग, बेडिङ्ग र बोन्डिङ्ग सहित ढुङ्गा भर्ने कार्य	घ.मि.	2768.71	DoR/24.4 2402	११५
	ग्यावियन जालीको कार्य				

रोधार्थ न्यौपाने
प्रमुख प्रशासकीय अधिकृत



पाणिनी गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची

लुम्बिनी प्रदेश, नेपाल



उपभोक्ता समितिमाफत गरिन निर्माण कार्यहरुको दररेटको सारांश (भ्याट लाग्ने सामग्रीहरुको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
८३	१० गेजको मेश बनाउने तार, ७ गेजको सेल्भेज तार, १३ गेजको बाईन्डिङ्ग तार प्रयोग गरी १०*१२ को मेश जाली बनाउने, लाईन र लेभल मिलाए स्ट्रेचिङ्ग र बाईन्डिङ्ग सहित साईटमा राख्ने र उक्त जालीमा ढुङ्गा ड्रेसिङ्ग, बेडिङ्ग र बोन्डिङ्ग सहित ढुङ्गा भर्ने कार्य ३*१*१	बक्स	14505.08	DoR/24.2 2402,24.3 2402,24.4 2402	११६
८४	१० गेजको मेश बनाउने तार, ७ गेजको सेल्भेज तार, १३ गेजको बाईन्डिङ्ग तार प्रयोग गरी १०*१२ को मेश जाली बनाउने, लाईन र लेभल मिलाए स्ट्रेचिङ्ग र बाईन्डिङ्ग सहित साईटमा राख्ने र उक्त जालीमा ढुङ्गा ड्रेसिङ्ग, बेडिङ्ग र बोन्डिङ्ग सहित ढुङ्गा भर्ने कार्य २*१*१	बक्स	9785.33	DoR/24.2 2402,24.3 2402,24.4 2402	११७
८५	१० गेजको मेश बनाउने तार, ७ गेजको सेल्भेज तार, १३ गेजको बाईन्डिङ्ग तार प्रयोग गरी १०*१२ को मेश जाली बनाउने, लाईन र लेभल मिलाए स्ट्रेचिङ्ग र बाईन्डिङ्ग सहित साईटमा राख्ने र उक्त जालीमा ढुङ्गा ड्रेसिङ्ग, बेडिङ्ग र बोन्डिङ्ग सहित ढुङ्गा भर्ने कार्य १.५*१*१	बक्स	7635.35	DoR/24.2 2402,24.3 2402,24.4 2402	११८
८६	१० गेजको मेश बनाउने तार, ७ गेजको सेल्भेज तार, १३ गेजको बाईन्डिङ्ग तार प्रयोग गरी १०*१२ को मेश जाली बनाउने, लाईन र लेभल मिलाए स्ट्रेचिङ्ग र बाईन्डिङ्ग सहित साईटमा राख्ने र उक्त जालीमा ढुङ्गा ड्रेसिङ्ग, बेडिङ्ग र बोन्डिङ्ग सहित ढुङ्गा भर्ने कार्य १*१*१	बक्स	5915.92	DoR/24.2 2402,24.3 2402,24.4 2402	११९

रामनाथ न्योपाने
प्रमुख प्रशासकीय अधिकृत



पाणिनी गाउँपालिका

माउँ कार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची

लुम्बिनी प्रदेश, नेपाल

पाणिनी गाउँपालिकाको
कार्यपालिकाको
दुर्गाफाँट, अर्घाखाँची

उपभोक्ता समितिमार्फत गरिने निमाण कार्यहरूको दररेटको सारांश (भ्याट लाग्ने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
८७	१० गेजको मेश बनाउने तार, ७ गेजको सेल्भेज तार, १३ गेजको बाईन्डिङ्ग तार प्रयोग गरी १०*१२ को मेश जाली बनाउने, लाईन र लेभल मिलाएर स्ट्रेचिङ्ग र बाईन्डिङ्ग सहित साईटमा राख्ने र उक्त जालीमा ढुङ्गा ड्रेसिङ्ग, बेडिङ्ग र बोन्डिङ्ग सहित ढुङ्गा भर्ने कार्य	घ.मि.	4911.66		१२०
९	इयालढोकाको कार्य				
८८	सालको काठ प्रयोग गरी १००मि.मि. * २१००मि.मि.को काठको चौकोस बनाई इयालढोका जोड्ने काम	घ.मि.	257670.43	DUDBC/G-1,10-1	१२१
८९	लोकल काठ प्रयोग गरी १००मि.मि. * २१००मि.मि.को काठको चौकोस बनाई इयालढोका जोड्ने काम	घ.मि.	95186.83	DUDBC/G-1,10-1	१२२
९०	३८ मिमि बाक्लो अघ्राखको काठको फ्रेम हाली डिला खापा बनाई इयालढोका जोड्ने काम खापाको नाप: १.०७*१.९८२	व.मि.	8107.70	DUDBC/G-2,10-2	१२४
९१	३८ मिमि बाक्लो सालको काठको फ्रेम हाली डिला खापा बनाई इयालढोका जोड्ने काम खापाको नाप: १.०७*१.९८२	व.मि.	13728.23	DUDBC/G-2,10-2	१२३
९२	३८ मिमि बाक्लो सालको काठको फ्रेम हाली डिला खापा बनाई दुबैतर्फ ३ मिमि कमसियल प्लाईउड प्रयोग गरी इयालढोका जोड्ने काम । खापाको नाप: १.०९२*२.०५८	व.मि.	7682.52	DUDBC/G-4,10-7	१२५
९३	३८ मिमि बाक्लो सालको काठको फ्रेम हाली डिला खापा बनाई दुबैतर्फ ३ मिमि टिक प्लाईउड प्रयोग गरी इयालढोका जोड्ने काम । खापाको नाप: १.०९२*२.०५८	व.मि.	7735.35	DUDBC/G-4,10-8	१२६

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रामनाथ न्यौपाने
प्रमुख प्रशासकीय अधिकृत



पाणिनी गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची
लुम्बिनी प्रदेश, नेपाल



उपभोक्ता समितिमाफत गरिने निर्माण कार्यहरूको दररेटको सारांश (भ्याट लाग्ने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
१४	३८ मिमि बाक्लो सालको काठको फ्रेम हाली डिला खापा बनाई दुबैतर्फ जि.आई. प्लेन सिट प्रयोग गर्ने । खापाको नाप: १.०९२*२.०५८	व.मि.	9585.23	DUDBC/G-4,10-9	१२७
१५	३८ मिमि बाक्लो सालको काठको फ्रेम हाली डिला खापा बनाई एकतर्फ जि.आई. प्लेन सिट प्रयोग गरी झ्यालढोका जोड्ने काम । खापाको नाप: १.०९२*२.०५८	व.मि.	8832.55	DUDBC/G-4,10-9	१२८
१६	३८ मिमि बाक्लो सालको काठको फ्रेम हाली डिला खापा बनाई मस्वीटो पुफ पावर मेश २४ गेज प्रयोग गरी झ्यालढोका जोड्ने काम । खापाको नाप: १.०९२*२.०५८	व.मि.	5291.52	DUDBC/G-4,10-10	१२९
T	पेन्टिङ्ग गर्ने कार्य				
१७	नयाँ प्लास्टर सर्फसमाथि सिङ्गल कोट हार्डट वाशिङ्ग गर्ने कार्य	व.मि.	19.67	DUDBC/J-1,13-1(KA)	१३४
१८	नयाँ प्लास्टर सर्फसमाथि डबल कोट हार्डट वाशिङ्ग गर्ने कार्य	व.मि.	34.94	DUDBC/J-1,13-1(KHA)	१३५
१९	नयाँ प्लास्टर सर्फसमाथि तिन कोट हार्डट वाशिङ्ग गर्ने कार्य	व.मि.	68.21	DUDBC/J-1,13-1(GA)	१३६
१००	पुरानो प्लास्टर सर्फसमाथि सिङ्गल कोट हार्डट वाशिङ्ग गर्ने कार्य	व.मि.	18.72	DUDBC/J-2,13-2	१३७
१०१	एक कोट प्राईमर माथि डबल कोट डिस्टेम्पर गर्ने कार्य	व.मि.	126.31	DUDBC/J-3,13-3	१३८
१०२	सिङ्गल कोट वाटर पुफ सिमेन्ट पेन्ट गर्ने कार्य	व.मि.	55.18	DUDBC/J-4,13-4(KA)	१३९
१०३	डबल कोट वाटर पुफ सिमेन्ट पेन्ट गर्ने कार्य	व.मि.	130.86	DUDBC/J-4,13-4(KHA)	१४०

इन्जिनियर

सोमबन्ध न्यौपाने
प्रमुख प्रशासकीय अधिकृत



पाणिनी गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची
लुम्बिनी प्रदेश, नेपाल



उपभोक्ता समितिमाफत गरिने सामग्रीहरूको दररेटको सारांश (भ्याट लाने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
१०४	एक कोट प्राईमर माथि exterior सिङ्गल कोट ईमल्शन पेन्ट गर्ने कार्य (apex or equivalent)	व.मि.	234.07	DUDBC/J-5,13-5(KA-KHA)	१४१
१०५	एक कोट प्राईमर माथि exterior सिङ्गल कोट ईमल्शन पेन्ट गर्ने कार्य (Ace or equivalent)	व.मि.	198.48	DUDBC/J-5,13-5(KA-KHA)	१४२
१०६	एक कोट प्राईमर माथि Interior सिङ्गल कोट ईमल्शन पेन्ट गर्ने कार्य (luxurious or equivalent)	व.मि.	220.75	DUDBC/J-5,13-5(KA-KHA)	१४३
१०७	एक कोट प्राईमर माथि Interior सिङ्गल कोट ईमल्शन पेन्ट गर्ने कार्य (premium or equivalent)	व.मि.	220.75	DUDBC/J-5,13-5(KA-KHA)	१४४
१०८	एक कोट प्राईमर माथि Interior सिङ्गल कोट ईमल्शन पेन्ट गर्ने कार्य	व.मि.	182.10	DUDBC/J-5,13-5(KA-KHA)	१४५
१०९	एक कोट प्राईमर माथि exterior डबल कोट ईमल्शन पेन्ट गर्ने कार्य (apex or equivalent)	व.मि.	339.44	DUDBC/J-5,13-5(KA-KHA-GA)	१४६
११०	एक कोट प्राईमर माथि exterior डबल कोट ईमल्शन पेन्ट गर्ने कार्य (Ace or equivalent)	व.मि.	276.16	DUDBC/J-5,13-5(KA-KHA-GA)	१४७
१११	एक कोट प्राईमर माथि Interior डबल कोट ईमल्शन पेन्ट गर्ने कार्य (luxurious or equivalent)	व.मि.	253.46	DUDBC/J-5,13-5(KA-KHA-GA)	१४८
११२	एक कोट प्राईमर माथि Interior डबल कोट ईमल्शन पेन्ट गर्ने कार्य (premium or equivalent)	व.मि.	253.46	DUDBC/J-5,13-5(KA-KHA-GA)	१४९
११३	एक कोट प्राईमर माथि डबल कोट ईमल्शन पेन्ट गर्ने कार्य	व.मि.	253.46	DUDBC/J-5,13-5(KA-KHA-GA)	१५०
११४	प्राईमर बाहेक सिङ्गल कोट एलुमिनियम पेन्ट गर्ने कार्य	व.मि.	112.93	DUDBC/J-20,13-6	१५१
११५	प्राईमर बाहेक डबल कोट एलुमिनियम पेन्ट गर्ने कार्य	व.मि.	229.49	DUDBC/J-21,13-6	१५२
११६	एक कोट प्राईमर माथि डबल कोट एलुमिनियम पेन्ट गर्ने कार्य	व.मि.	321.60	DUDBC/J-6,13-6	१५३
११७	सिङ्गल कोट रेड अक्साईड पेन्ट	व.मि.	167.05	DUDBC/J-11,12-4(GA)	१५४

हृन्जिनियर

सुभाष न्यौपाने
प्रमुख प्रशासकीय अधिकृत



पाणिनी गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय

दुर्गाफाँट, अर्घाखाँची

लुम्बिनी प्रदेश, नेपाल

उपभोक्ता समितिमाफत गरिने निर्माण कार्यहरूको दररेटको सारांश (भ्याट लाने सामग्रीहरूको भ्याट मूल्यसहित सहित)

आ.व. २०८१/०८२

क्र.सं.	कार्यको विवरण	ईकाई	दर	नर्स	कैफियत (नर्सको क्र.सं.)
११८	डबल कोट रेड अक्साईड पेन्ट	व.मि.	283.97	DUDBC/J-11,12-4(GHA)	१५५
११९	प्राईमर बाहेक सिङ्गल कोट इनामेल पेन्ट (white oxide) गर्ने कार्य	व.मि.	139.69	DUDBC/J-16,13-5(KHA)	१५६
१२०	प्राईमर बाहेक सिङ्गल कोट इनामेल पेन्ट (different color) गर्ने कार्य	व.मि.	134.61	DUDBC/J-16,13-5(KHA)	१५७
U	इयालमा Square Rod राख्ने				
१२१	इयालमा ३ मिमि X २० मिमि को Flat राखि ८ मिमि को Square Rod १० Cm Spacing मा राखी ग्रिल तयार गर्ने कार्य पेन्टिङ सहित (एक कोट रेड अक्साईड प्राईमर सहित १ कोट पेन्टिङ गर्ने कार्य)	व.मि.	2652.51		१६२
१२२	इयालमा ३ मिमि X २० मिमि को Flat राखि १० मिमि को Square Rod १० Cm Spacing मा राखी ग्रिल तयार गर्ने कार्य पेन्टिङ सहित (एक कोट रेड अक्साईड प्राईमर सहित १ कोट पेन्टिङ गर्ने कार्य)	व.मि.	3284.96		१६३
V	ट्रसको कार्य				
१२३	ब्लेक पाईपको ट्रस पलिन र्याफ्ट प्रयोग गरी ट्रस निर्माण गर्ने कार्य पेन्टिङ सहित (एक कोट रेड अक्साईड प्राईमर र १ कोट पेन्टिङ समेत)	के.जी.	185.18		१६४

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रोमनाथ न्यौपाने
प्रमुख प्रशासकीय अधिकृत

Panini Rural Municipality
Office of the Municipal Executive
Durghaphant, Arghakhanchi
Lumbini Province, Nepal
ANALYSIS OF RATES (GoN) For User Committee
F. Y. :- 2081/82



Skilled	1050
Unskilled	800

SITE CLEARANCE

1 Clearing Grass and Removal of Rubbish and Dressing and levelling the construction surface Clearing grass/ top soil and removal up to a distance of 50 meters outside the periphery of the area , including cutting and filling of small undulation. By Manual Means

a. Manually		Norms Source :		DoR	ANALYZED FOR :			10000
		Norms No.		201 1 (i) A	UNIT :			sqm.
A. Material	Unit	Rate	Qty	Amount	B. Labour	Rate	Qty	Amount
					Unskilled labour	800.00	200.00	160000.00
Material Cost :				0	B. Labour Cost :			160000.00
D. Sub-total (A+B).....								160000.00
Site Clearance Work per sqm.....								16.00

2 Clearing Grass and Removal of Rubbish and Dressing and levelling the construction surface Clearing grass/ top soil and removal up to a distance of 50 meters outside the periphery of the area , including cutting and filling of small undulation in area of thorny Jungles (More than 15 nos. per 100Sqm). By Manual Means

a. Manually		Norms Source :		DoR	ANALYZED FOR :			10000
		Norms No.		201 1 (i) B	UNIT :			sqm.
A. Material	Unit	Rate	Qty	Amount	B. Labour	Rate	Qty	Amount
					Unskilled labour	800.00	300.00	240000.00
Material Cost :				0	B. Labour Cost :			240000.00
D. Sub-total (A+B).....								240000.00
Site Clearance Work per sqm.....								24.00

3 Clearing Grass and Removal of Rubbish and Dressing and levelling the construction surface Clearing grass/ top soil and removal up to a distance of 50 meters outside the periphery of the area , including cutting and filling of small undulation. By using Machine

b. Using Machine		Norms Source :		DoR	ANALYZED FOR :			10000
		Norms No.		201 1 (ii) A	UNIT :			sqm.
A. Material / Machine	Unit	Rate	Qty	Amount	B. Labour	Rate	Qty	Amount
Dozer/ Excavator	Hrs.	3430.45	12.00	41165.4	Unskilled labour	800.00	6.00	4800.00
Material Cost :				41165.4	B. Labour Cost :			4800.00
D. Sub-total (A+B).....								45965.40
Site Clearance Work per sqm.....								4.60

4 Clearing Grass and Removal of Rubbish and Dressing and levelling the construction surface Clearing grass/ top soil and removal up to a distance of 50 meters outside the periphery of the area , including cutting and filling of small undulation in area of thorny Jungles (More than 15 nos. per 100Sqm). By Manual Means

a. Using Machine		Norms Source :		DoR	ANALYZED FOR :			10000
		Norms No.		201 1 (ii) B	UNIT :			sqm.
A. Material	Unit	Rate	Qty	Amount	B. Labour	Rate	Qty	Amount
Dozer/ Excavator	Hrs.	3430.45	12.00	41165.4	Unskilled labour	800.00	9.00	7200.00
Material Cost :				41165.4	B. Labour Cost :			7200.00
D. Sub-total (A+B).....								48365.40
Site Clearance Work per sqm.....								4.84

EARTHWORK EXCAVATION

1 Manually
Roadway Excavation in all types of soil as per drawing and technical specification, including removal of stumps and other deleterious matter, with all lifts and lead as per Drawing and instruction of the Engineer. Unit = cum (For 12 cum)

5

a. All type of Soil		Norms Source :		DoR	ANALYZED FOR :			12
		Norms No.		905 I A	UNIT :			cum.
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
					Skilled labour	1050.00	1.00	1050.00
					Unskilled labour	800.00	8.00	6400.00
A. Material Cost :				0	B. Labour Cost :			7450.00
C. Tools & plants @ 3 % of labour cost.....								223.50
D. Sub-total (A+B+C).....								7673.50
E/W excavation in ordinary soil per cum.....								639.45

6 c. Ordinary rock

		Norms Source :		DoR	ANALYZED FOR :			60.00
		Norms No.		905 IIA	UNIT :			cum.
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
					Unskilled labour	800.00	50.00	40000.00
					Skilled Labour	1050	3	3150.00
A. Material Cost :				0	B. Labour Cost :			43150.00
C. Tools & plants @ 3 % of labour cost.....								1294.50
D. Sub-total (A+B+C).....								44444.50
E/W excavation in ordinary rock per cum.....								740.74

7 Earth work in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved Material as per Drawing and Technical Specifications.

Manually

a. Ordinary soil		Norms Source :		DoR	ANALYZED FOR :			10
		Norms No.		I A i	UNIT :			cum.
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
					Unskilled labour	800.00	8.00	6400.00
					Skilled Labour	1050	1	1050.00
A. Material Cost :				0	B. Labour Cost :			7450.00
C. Tools & plants @ 3 % of labour cost.....								223.50
D. Sub-total (A+B+C).....								7673.50
E/W excavation in ordinary soil per cum.....								767.35

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Skilled	1050
Unskilled	800

8 c. Ordinary rock not required Blasting									
Depth upto 3m		Norms Source :		DoR		ANALYZED FOR :			
		Norms No.		III A		10.00			
Material	Unit	Rate	Qty	Amount	Labour	UNIT :	Qty	Amount	cum.
					Unskilled labour	Rate			
					Skilled Labour	800.00	10.00	8000.00	
A. Material Cost :				0	B. Labour Cost :				1050.00
C. Tools & plants @ 3 % of labour cost.....									9050.00
D. Sub-total (A+B+C).....									271.50
E/W excavation in ordinary rock per cum.....									9321.50

9 USING MACHINE									
Road way Excavation in all types of soil as per Drawing and technical specifications including removal of stumps and other deleterious matter, all lifts and lead as per Drawing and instruction of the Engineer.									
All type of soils									
		Norms Source :		DoR		ANALYZED FOR :			
		Norms No.		905 IB		360.00			
Material	Unit	Rate	Qty	Amount	Labour	UNIT :	Qty	Amount	cum.
					Unskilled labour	Rate			
					Skilled Labour	800.00	3	2400.00	
A. Material Cost :					B. Labour Cost :				1050.00
D. Sub-total (A+B+C).....				20582.7					3450.00
E/W excavation in all types of soil per cum.....									24032.70
									66.76

10 Roadway Excavation in ordinary rock as per Drawing and Technical specification, including all lift and lead as per Drawing and instruction of the Engineer.									
Ordinary Rock									
		Norms Source :		DoR		ANALYZED FOR :			
		Norms No.		9.1 IIB 905		120.00			
Material	Unit	Rate	Qty	Amount	Labour	UNIT :	Qty	Amount	cum.
					Unskilled labour	Rate			
					Skilled Labor	800.00	3	2400.00	
A. Material Cost :					B. Labour Cost :				1050.00
D. Sub-total (A+B+C).....				20582.7					3450.00
E/W excavation in ordinary rock per cum.....									24032.70
									200.27

11 Available Rock in Use for Structure									
Roadway Excavation in hard rock with rock breakers, including breaking rock, lifts and lead for disposal as per Drawing and Technical Specifications Mechanical method, lead upto 30 m									
		Norms Source :		DoR		ANALYZED FOR :			
		Norms No.		9.1 IV 905		16.00			
Material	Unit	Rate	Qty	Amount	Labour	UNIT :	Qty	Amount	cum.
					Unskilled labour	Rate			
					Skilled Labor	800.00	10	8000.00	
A. Material Cost :					B. Labour Cost :				1050.00
Credit For Excavated Rock For Use @ 50% of excavated									9050.00
D. Sub-total (A+B+C).....				20582.7					0.00
E/W excavation in hard rock per cum.....									29632.70
									1852.04

12 Available Rock Not in Use for Structure									
		Norms Source :		DoR		ANALYZED FOR :			
		Norms No.		9.1 IV 905		16.00			
Material	Unit	Rate	Qty	Amount	Labour	UNIT :	Qty	Amount	cum.
					Unskilled labour	Rate			
					Skilled Labour	800.00	10	8000.00	
A. Material Cost :					B. Labour Cost :				1050.00
D. Sub-total (A+B+C).....				20582.7					9050.00
E/W excavation in hard rock per cum.....									29632.70
									1852.04

13 Excavation in Marshy Soil									
Roadway Excavation in marshy soil as per Drawing and Technical Specifications									
		Norms Source :		DoR		ANALYZED FOR :			
		Norms No.		9.1 V 905		300.00			
Material	Unit	Rate	Qty	Amount	Labour	UNIT :	Qty	Amount	cum.
					Unskilled labour	Rate			
					Skilled Labor	800.00	4	3200.00	
A. Material Cost :					B. Labour Cost :				1050.00
D. Sub-total (A+B+C).....				20582.7					4250.00
E/W excavation in Marshy Soil per cum.....									24832.70
									82.78

Excavation for Structures Foundation									
Earth work in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved Material as per Drawing and Technical Specifications. I Ordinary soil									
		Norms Source :		DoR		ANALYZED FOR :			
		Norms No.		9.4 Bi 907		240.00			
Material	Unit	Rate	Qty	Amount	Labour	UNIT :	Qty	Amount	cum.
					Unskilled labour	Rate			
					Skilled Labor	800.00	3	2400.00	
A. Material Cost :					B. Labour Cost :				1050.00
D. Sub-total (A+B+C).....				20582.7					3450.00
E/W excavation in Marshy Soil per cum.....									24032.70

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Skilled	1050
Unskilled	800

E/W excavation in Structure Foundation per cum.....	100.14
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15 Earth work in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with Using Machine for depth 3m to 6m										
			Norms Source :		DoR		ANALYZED FOR :			210.00
			Norms No.		9.4 Bii 907		UNIT :			cum.
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount		
					Unskilled labour	800.00	3	2400.00		
Hydraulic Excavator	Hrs	3430.45	6	20582.7	Skilled Labor	1050	1	1050.00		
A. Material Cost :				20582.7	B. Labour Cost :				3450.00	
C. Tools & plants @ 7.5 % of labour cost.....										
D. Sub-total (A+B+C).....										24032.70
E/W excavation in Structure Foundation per cum.....										114.44

C Hill Side Drain Clearance

16 Manually Removal of earth from the choked hill side drain and disposing it on the valley side manually										
			Norms Source :		DoR		ANALYZED FOR :			10.00
			Norms No.		29.18 2900, 900		UNIT :			rm.
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount		
					Unskilled labour	800.00	1	800.00		
					Skilled Labor	1050	1	1050.00		
A. Material Cost :				0	B. Labour Cost :				1850.00	
D. Sub-total (A+B+C).....										1850.00
Hill side Drain Clearance per cum.....										185.00

D Land Slide Clearance in soil

17 Using Machine Clearance of land slides in soil and ordinary rock by machine and disposal of the same on the valley side										
			Norms Source :		DoR		ANALYZED FOR :			500.00
			Norms No.		29.19 A 2900, 900		UNIT :			cum.
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount		
					Unskilled labour	800.00	3	2400.00		
					Skilled Labor	1050.00	1	1050.00		
A. Material Cost :				20582.7	B. Labour Cost :				3450.00	
D. Sub-total (A+B+C).....										24032.70
Landslide Clearance per cum.....										48.07

E EMBANKMENT FILLING

18 Construction of Embankment with Material Deposited from Roadway Cutting Providing, laying, spreading and compacting embankment with roadway cutting material and compact to the required density as per Drawing and Technical Specifications. (Manually)										
			Norms Source :		DoR		ANALYZED FOR :			100.00
			Norms No.		9.9 A 909, 910		UNIT :			cum.
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Water (KL)			24		Unskilled labour	800.00	50	40000.00		
Roller	Hrs		6	0	Skilled Labor	1050	2	2100.00		
A. Material Cost :				0	B. Labour Cost :				42100.00	
D. Sub-total (A+B+C).....										42100.00
Embankment Filling per cum.....										421.00

19 Construction of Embankment with Material Deposited from Roadway Cutting Providing, laying, spreading and compacting embankment with roadway cutting material and compact to the required density as per Drawing and Technical Specifications. (With machine)										
			Norms Source :		DoR		ANALYZED FOR :			300.00
			Norms No.		9.9 B 909, 910		UNIT :			cum.
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Water (KL)	KL		72	0	Unskilled labour	800.00	10	8000.00		
					Skilled Labor	1050	1	1050.00		
Sum Material				0	Sum Labour				9050.00	
Equipment										
Motor Grader	Hrs	0.00	6	0						
Dozer/ Excavator	Hrs	3430.45	6	20582.7						
Vibratory Roller	Hrs	0.00	6	0						
Sum Equipment				20582.7						
D. Sub-total (A+B+C).....										29632.70
Construction of Embankment per cum.....										98.78

Note : In case the earth cutting is done by dozer and pushed for filling in the embankment, the input of dozer in the cost of embankment shall be deleted as the same is already provided in the cost of excavation. However, if the earth is dumped by tippers from roadway cutting, the input of dozer for spreading is required to be provided.

20 Providing, laying, spreading and compacting embankment with borrow material as per Drawing and Technical Specifications.										
			Norms Source :		DoR		ANALYZED FOR :			300.00
			Norms No.		909, 910		UNIT :			cum.
A. Material		Rate	Qty	Amount	B. Labour	Rate	Qty	Amount		
Cost of Water	Kl		72	0	Unskilled Labour	800.00	4	3200.00		
Borrow Pit Material	Cum		360.00	0	Skilled Labour	1050	1	1050.00		

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Skilled	1050
Unskilled	800

Sum Material					0	Sum Labour					4250.00
C. Equipment											
	Hydraulic Excavator	Hrs.	3430.45	6.00	20582.7						
	Tractor with Rotavator	Hrs.	1126.00	12.00	13512						
	Dozer	Hrs.	4510.02	3.00	13530.06						
	Motor Grader	Hrs.	0.00	3.00	0						
	Vibratory Roller	Hrs.	0.00	6.00	0						
	Sum Equipment				47624.76						
D. Sub-total (A+B+C)											51874.76
Embankment Works											172.92

21 Providing suitable material and Back filling behind abutment, wing wall and return wall complete as per Drawing and Technical Specifications.

Using Machine		Norms Source :	DoR	ANALYZED FOR :				10.00	
		Norms No.	908 A				UNIT :	cum.	
A. Material		Rate	Qty	Amount	B. Labour	Rate	Qty	Amount	
	Cost of Water	Kl	1	0	Unskilled Labour	800.00	5	4000.00	
	Granular Material	Cum	590.68	11.00	6497.48	Skilled Labour	1050	0.2	210.00
	Sum Material				6497.48	Sum Labour		4210.00	
C. Equipment									
	Plate Compactor/Power Rammer	Hrs.	440.28	2.50	1100.7				
	Sum Equipment				1100.7				
D. Sub-total (A+B+C)									11808.18
Backfilling Behind Structure using Granular Material									1180.82

22 Providing suitable material and Back filling behind abutment, wing wall and return wall complete as per Drawing and Technical Specifications (Without Watering)

Using Machine		Norms Source :	DoR	ANALYZED FOR :				10.00	
		Norms No.	908 D				UNIT :	cum.	
A. Material		Rate	Qty	Amount	B. Labour	Rate	Qty	Amount	
	Locally Available Material	Cum	590.68	12.00	7088.16	Unskilled Labour	800.00	4	3200.00
	Sum Material				7088.16	Skilled Labour	1050	0.2	210.00
	Sum Material				7088.16	Sum Labour		3410.00	
C. Equipment									
	Tamping 3% of Labour Cost	Hrs.			102.3				
	Sum Equipment				102.3				
D. Sub-total (A+B+C)									10600.46
Backfilling Behind Structure using Locally Available Material									1060.05

SOLING AND LEVELLING

23 Providing and laying of hand pack Stone soling with 150 to 200 mm thick stones and packing with smaller stone on prepared surface as per Drawing and Technical Specifications.

		Norms Source :	DoR	ANALYZED FOR :				5.00	
		Norms No.	10.80				UNIT :	cum.	
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Stone (cum)	Cum	1744.28	6.00	10465.68	Skilled Labour	1050.00	0.00	0.00	
					Unskilled labour	800.00	12.00	9600.00	
A. Material Cost :					10476.48	B. Labour Cost :			
C. Sub-total (A+B)									20076.48
									Rate per cum (NRs.)
									4015.30

24 Stone Locally Available

		Norms Source :	DoR	ANALYZED FOR :				5.00	
		Norms No.	10.80				UNIT :	cum.	
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Stone (cum)	Cum	1744.28	6.00	10465.68	Skilled Labour	1050.00	0.00	0.00	
					Unskilled labour	800.00	12.00	9600.00	
A. Material Cost :					10476.48	B. Labour Cost :			
C. Sub-total (A+B)									20076.48
									Rate per cum (NRs.)
									4015.30

25 Brick Flat Soling & Levelling Works

		Norms Source :	DUDBC	ANALYZED FOR :				10.00	
		Norms No.	H-15, 11-15 (ka)				UNIT :	sqm	
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Brick	Nos.	16.59	420.00	6967.80	Skilled labour	1050.00	0.50	525.00	
River Sand	Cum	1614.77	0.71	1146.48	Unskilled labour	800.00	1.00	800.00	
A. Material Cost :					8114.28	B. Labour Cost :			
C. Sub-total (A+B)									9439.28
									Rate per sqm (NRs.)
									943.93

26 Brick Edge Soling & Levelling Works

		Norms Source :	DUDBC	ANALYZED FOR :				10.00	
		Norms No.	H-15, 11-15 (kha)				UNIT :	Sqm	
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Brick	Nos.	16.59	750.00	12442.50	Mason	1050.00	1.00	1050.00	
River Sand	Cum	1614.77	0.71	1146.48	Unskilled labour	800.00	3.25	2600.00	
A. Material Cost :					13588.98	B. Labour Cost :			
C. Sub-total (A+B)									17238.98
									Rate per cum (NRs.)
									1723.90

CEMENT CONCRETE WORKS (PCC) in Road Works

27 Providing and laying of Plain Cement Concrete M 10 (or 1:3:6 for nominal mix) in Foundation complete as per Drawing and Technical Specifications.

Manually										
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Skilled	1050
Unskilled	800

P.C.C. 1:3:6	Norms Source :			DoR 20.1 2000	ANALYZED FOR :			15.00 Cum
	Unit	Rate	Qty		Amount	Labour	UNIT :	
Material						Rate	Qty	Amount
Cement (mt) ppc	MT	12344.00	3.45	42586.80	skill Labour	1050.00	2.00	2100.00
River Aggregate 40mm (cum)	Cum	2354.45	13.50	31785.02	Unskilled labour	800.00	22.00	17600.00
River Sand	Cum	1614.77	6.75	10899.67	For manual mixed add 50% of labor comp.			9850.00
A. Material Cost :				85271.48	B. Labour Cost :			29550.00
C. Sub-total (A+B).....								114821.48
								Rate per cum (NRs.).....
								7654.77

28 Providing and laying of Plain Cement Concrete/Reinforced Cement Concrete M 15 (or 1:2:4 for nominal mix) in Foundation complete as per Drawing and Technical Specifications.

P.C.C. 1:2:4 (7-2 gha)	Norms Source :			DoR 20.2 2000	ANALYZED FOR :			15.00 Cum
	Unit	Rate	Qty		Amount	Labour	UNIT :	
Material						Rate	Qty	Amount
Cement (mt) ppc	MT	12344.00	4.13	50980.72	skill Labour	1050.00	3.00	3150.00
River Aggregate 40mm (cum)	Cum	2354.45	8.10	19071.01	Unskilled labour	800.00	30.00	24000.00
River Aggregate 20mm (cum)	Cum	2495.57	4.05	10107.04				
River Aggregate 10mm (cum)	Cum	2495.57	1.35	3369.01				
River Sand	Cum	1614.77	6.75	10899.67	For manual mixed add 50% of labor comp.			13575.00
A. Material Cost :				94427.45	B. Labour Cost :			40725.00
C. Sub-total (A+B).....								135152.45
								Rate per cum (NRs.).....
								9010.16

29 Providing and laying plum concrete (boulder mix concrete) as per drawing and specification

60% M15 concrete and 40% boulder stone	Norms Source :			Dor 24.21 All	ANALYZED FOR :			1.00 Cum
	Unit	Rate	Qty		Amount	Labour	UNIT :	
Material						Rate	Qty	Amount
Cement (mt) ppc	MT	12344.00	0.185	2283.64	skill Labour	1050.00	1.00	1050.00
River Aggregate 20-40	Cum	2354.45	0.156	367.29	Unskilled labour	800.00	4.00	3200.00
River Aggregate 10-20	Cum	2495.57	0.070	174.69				
River Aggregate 5-10	Cum	2495.57	0.300	748.67				
River Sand	Cum	1614.77	0.299	482.81				
Boulder stone	Cum	1744.28	0.44	767.48				
A. Material Cost :				4824.59	B. Labour Cost :			4250.00
C. Sub-total (A+B).....								9074.59
								Rate per cum (NRs.).....
								9074.59

30 Providing and laying plum concrete (boulder mix concrete) as per drawing and specification

60% M15 concrete and 40% boulder stone	Norms Source :			Dor 24.21 All	ANALYZED FOR :			10.00 Cum
	Unit	Rate	Qty		Amount	Labour	UNIT :	
Material						Rate	Qty	Amount
Cement (mt) ppc	MT	12344.00	1.7	20984.8	skill Labour	1050	3	3150.00
River Aggregate 20-40	Cum	2354.45	3.45	8122.83	Unskilled labour	790	30	23700.00
River Aggregate 10-20	Cum	2495.57	1.56	3893.08				
River Aggregate 5-10	Cum	2495.57	0.72	1796.8				
River Sand	Cum	1614.77	3	4844.29				
Boulder stone	Cum	1744.28	4.4	7674.83				
A. Material Cost :				47316.63	B. Labour Cost :			26850.00
C. Equipment Cost								
Concrete Mixture	Hr	403.56	6	2421.36				
Concrete Vibrator	Hr	100.00	6	600				
				3021.36				
C. Sub-total (A+B+C).....								77187.99
								Rate per cum (NRs.).....
								7718.80

Using Machine

31 Cement concrete work for RCC Structure in Superstructure and a lead of 30m in

R.C.C. 1:1.5:3	Norms Source :			DoR 20.2 C 2000	ANALYZED FOR :			15.00 Cum
	Unit	Rate	Qty		Amount	Labour	UNIT :	
Material						Rate	Qty	Amount
Cement (mt) opc	MT	14265.00	5.21	74320.65	skill Labour	1050.00	3.00	3150.00
CrusherAggregate 20mm (cum)	Cum	3841.98	8.10	31120.07	Unskilled labour	800.00	30.00	24000.00
Crusher Aggregate 10mm (cum)	Cum	3841.98	5.40	20746.71				
Crusher Sand(cum)	Cum	4133.75	6.75	27902.81				
A. Material Cost :				154090.2438	B. Labour Cost :			27150.00
Equipment Cost								
Concrete Mixture	Hour	403.56	6	2421.36	Formwork @ 4%			7381.18
Generator	Hour	144.65	6	867.87				
C. Sub-total (A+B).....								191910.65
								Rate per cum (NRs.).....
								12794.04

32 Cement concrete work for RCC Structure in Superstructure and a lead of 30m in

R.C.C. 1:1:2	Norms Source :			DoR 20.2 E 2000	ANALYZED FOR :			15.00 Cum
	Unit	Rate	Qty		Amount	Labour	UNIT :	
Material						Rate	Qty	Amount
Cement (mt) opc	MT	14265.00	6.05	86303.25	skill Labour	1050	3	3150.00
CrusherAggregate 20mm (cum)	Cum	3841.98	8.1	31120.07	Unskilled labour	800.00	30	24000.00
Crusher Aggregate 10mm (cum)	Cum	3841.98	5.4	20746.71				
Crusher Sand(cum)	Cum	4133.75	6.75	27902.8				
A. Material Cost :				166072.83	B. Labour Cost :			27150.00

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Skilled	1050
Unskilled	800

Equipment Cost								
Concrete Mixture	Hour	403.56	6	2421.36	Formwork @ 3.75%			7369.20
Generator	Hour	144.65	6	867.87				
C. Sub-total (A+B+C+D)				3289.23				203881.26
					Rate per cum (NRs.)			13592.08

33 Providing and laying , fitting and placing un-coated Mild steel / HYSR reinforcement complete in foundation as per drawing and technical specification (8-32)mm

		Norms Source :		DoR	ANALYZED FOR :			
		Norms No.		20.3 2014	UNIT :			1.00
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Tor Steel . bar (mt)	MT	110740.00	1.10	121814.00	Skilled labour	1050.00	4.00	4200.00
Binding wire (kg)	Kg	136.73	8.00	1093.84	Unskilled labour	800.00	9.00	7200.00
A. Material Cost :				122907.84	B. Labour Cost :			11400.00
C. Sub-total (A+B)								134307.84
					Rate per mt (NRs.)			134307.84
					Rate per kg (NRs.)			134.31

CEMENT CONCRETE WORKS (PCC) in Building Works

34 Cement concrete work in foundation, wall including collection of materials and a lead of 30m in (Manual)

P.C.C. 1:4:8

		Norms Source :		DUBBC	ANALYZED FOR :			
		Norms No.		D-1, 7-2 (kha)	UNIT :			1.00
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Cement (mt) ppc	MT	12344.00	0.17	2098.48	skill Labour	1050.00	1.00	1050.00
Aggregate 40mm (cum) River	Cum	2495.57	0.65	1622.12	Unskilled labour	800.00	4.00	3200.00
Aggregate 20mm (cum) River	Cum	2495.57	0.24	598.94				
River Sand	Cum	1614.77	0.47	758.94				
A. Material Cost :				5078.47	B. Labour Cost :			4250.00
C. Sub-total (A+B)								9328.47
					Rate per cum (NRs.)			9328.47

35 P.C.C. 1:3:6 (7-2ga)

		Norms Source :		DUBBC	ANALYZED FOR :			
		Norms No.		D-1, 7-2 (ga)	UNIT :			1.00
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Cement (mt) ppc	MT	12344.00	0.22	2715.68	skill Labour	1050.00	1.00	1050.00
Aggregate 40mm (cum) River	Cum	2495.57	0.65	1622.12	Unskilled labour	800.00	4.00	3200.00
Aggregate 20mm (cum) River	Cum	2495.57	0.24	598.94				
River Sand	Cum	1614.77	0.47	758.94				
A. Material Cost :				5695.67	B. Labour Cost :			4250.00
C. Sub-total (A+B)								9945.67
					Rate per cum (NRs.)			9945.67

36 P.C.C. 1:2:4 (7-2 gha)

		Norms Source :		DUBBC	ANALYZED FOR :			
		Norms No.		D-1, 7-2 (gha)	UNIT :			1.00
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Cement (mt) ppc	MT	12344.00	0.32	3950.08	skill Labour	1050.00	1.00	1050.00
Aggregate 40mm (cum) River	Cum	2495.57	0.52	1297.69	Unskilled labour	800.00	4.00	3200.00
Aggregate 20mm (cum) River	Cum	2495.57	0.22	549.02				
Aggregate 10mm (cum) River	Cum	2495.57	0.11	274.51				
River Sand	Cum	1614.77	0.445	718.57				
A. Material Cost :				6789.88	B. Labour Cost :			4250.00
C. Sub-total (A+B)								11039.88
					Rate per cum (NRs.)			11039.88

CEMENT CONCRETE WORKS (RCC)

37 Cement concrete work for RCC Structure in Superstructure and a lead of 30m in (Manual)

R.C.C. 1:1.5:3

		Norms Source :		DUBBC	ANALYZED FOR :			
		Norms No.		D-2, 7-4 (kha)	UNIT :			1.00
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Cement (mt) opc	MT	14265.00	0.40	5706.00	skill Labour	1050.00	0.80	840.00
Aggregate 20mm (cum) crusher	Cum	3841.98	0.57	2189.93	Unskilled labour	800.00	7.00	5600.00
Aggregate 10mm (cum) crusher	Cum	3841.98	0.29	1114.18				
crusher Sand(cum)	Cum	4133.75	0.425	1756.84				
A. Material Cost :				10766.94982	B. Labour Cost :			6440.00
C. Sub-total (A+B)								17206.95
					Rate per cum (NRs.)			17206.95

38 R.C.C. 1:1:2 Manual

		Norms Source :		DUBBC	ANALYZED FOR :			
		Norms No.		D-2, 7-4 (ga)	UNIT :			1.00
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Cement (mt) opc	MT	14265.00	0.61	8701.65	Mason	1050.00	0.80	840.00
crusher Aggregate 20mm (cum)	Cum	3841.98	0.64	2458.87	Unskilled labour	800.00	7.00	5600.00
crusher Aggregate 10mm (cum)	Cum	3841.98	0.21	806.82				
crusher Sand(cum)	Cum	4133.75	0.425	1756.84				
A. Material Cost :				13724.17998	B. Labour Cost :			6440.00
C. Sub-total (A+B)								20164.18
					Rate per cum (NRs.)			20164.18

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Skilled	1050
Unskilled	800

Using Machine

39 Cement concrete work in foundation, wall including collection of materials and a lead of 30m in (Machine)										
P.C.C. 1:3:6		Norms Source :			DUDBC		ANALYZED FOR :			1.00
		Norms No.			D-3		UNIT :			Cum
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Cement (mt) ppc	MT	12344.00	0.22	2715.68	skill Labour	1050.00	0.50	525.00		
River Aggregate 40mm (cum)	Cum	2495.57	0.65	1622.12	Unskilled labour	800.00	3.50	2800.00		
River Aggregate 20mm (cum)	Cum	2495.57	0.24	598.94						
River Sand	Cum	1614.77	0.425	686.28						
Mixture .2-.28cum (hrs)	Hrs	403.56	0.6	242.14						
Vibrator (hrs)	Hrs	100.00	0.25	25.00						
Diesel (ltr)	Ltr	155.50	3	466.50						
Petrol (ltr)	Ltr	167.50	0.1	16.75						
A. Material Cost :				6373.39	B. Labour Cost :				3325.00	
C. Sub-total (A+B).....									9698.39	
					Rate per cum (NRs.).....				9698.39	

40 P.C.C. 1:2:4										
P.C.C. 1:2:4		Norms Source :			DUDBC		ANALYZED FOR :			1.00
		Norms No.			D-3		UNIT :			Cum
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Cement (mt) ppc	MT	12344.00	0.32	3950.08	skill Labour	1050.00	0.50	525.00		
River Aggregate 40mm (cum)	Cum	2495.57	0.52	1297.69	Unskilled labour	800.00	3.50	2800.00		
River Aggregate 20mm (cum)	Cum	2495.57	0.32	798.58						
River Sand	Cum	1614.77	0.425	686.28						
Mixture .2-.28cum (hrs)	Hrs	403.56	0.6	242.14						
Vibrator (hrs)	Hrs	100.00	0.25	25.00						
Diesel (ltr)	Ltr	155.50	3	466.50						
Petrol (ltr)	Ltr	167.50	0.1	16.75						
A. Material Cost :				7483.02	B. Labour Cost :				3325.00	
C. Sub-total (A+B).....									10808.02	
					Rate per cum (NRs.).....				10808.02	

41 Cement concrete work for RCC Structure in Superstructure and a lead of 30m in (Machine)										
P.C.C. 1:1.5:3		Norms Source :			DUDBC		ANALYZED FOR :			1.00
		Norms No.			D-4		UNIT :			Cum
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Cement (mt) opc	MT	14265.00	0.40	5706.00	skill Labour	1050.00	0.50	525.00		
crusher Aggregate 20mm (cum)	Cum	3841.98	0.57	2189.93	Unskilled labour	800.00	3.50	2800.00		
crusher Aggregate 10mm (cum)	Cum	3841.98	0.29	1114.18						
crusher Sand(cum)	Cum	4133.75	0.425	1756.84						
Mixture .2-.28cum (hrs)	Hrs	403.56	0.6	242.14						
Vibrator (hrs)	Hrs	100.00	0.25	25.00						
Diesel (ltr)	Ltr	155.50	3	466.50						
Petrol (ltr)	Ltr	167.50	0.1	16.75						
A. Material Cost :				11517.34	B. Labour Cost :				3325.00	
C. Sub-total (A+B).....									14842.34	
					Rate per cum (NRs.).....				14842.34	

42 Cement concrete work for RCC Structure in Superstructure and a lead of 30m in										
P.C.C. 1:1:2		Norms Source :			DUDBC		ANALYZED FOR :			1.00
		Norms No.			D-4		UNIT :			cum
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Cement (mt) opc	MT	14265.00	0.81	8701.65	skill Labour	1050.00	0.50	525.00		
crusher Aggregate 20mm (cum)	Cum	3841.98	0.64	2458.87	Unskilled labour	800.00	3.50	2800.00		
crusher Aggregate 10mm (cum)	Cum	3841.98	0.21	806.82						
crusher Sand(cum)	Cum	4133.75	0.425	1756.84						
Mixture .2-.28cum (hrs)	Hrs	403.56	0.6	242.14						
Vibrator (hrs)	Hrs	100.00	0.25	25.00						
Diesel (ltr)	Ltr	155.50	3	466.50						
Petrol (ltr)	Ltr	167.50	0.1	16.75						
A. Material Cost :				14474.57	B. Labour Cost :				3325.00	
C. Sub-total (A+B).....									17799.57	
					Rate per cum (NRs.).....				17799.57	

43 Cutting, bending, placing in position according to the drawing and binding of Tor Steel rod for R.C.C. works including a lead of 30m (7-5)										
(8-32)mm		Norms Source :			DUDBC		ANALYZED FOR :			1.00
		Norms No.			D-9, 7-5		UNIT :			MT
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Tor Steel . bar (mt)	MT	110740.00	1.05	116277.00	Skilled labour	1050.00	12.00	12600.00		
Binding wire (kg)	Kg	136.73	10.00	1367.30	Unskilled labour	800.00	12.00	9600.00		
A. Material Cost :				117644.30	B. Labour Cost :				22200.00	
C. Sub-total (A+B).....									139844.30	
					Rate per mt (NRs.).....				139844.30	
					Rate per kg (NRs.).....				139.84	

BRICK MASONRY WORKS

44 Chimney (bhatta) brick masonry works along with supplying bricks making mud mortar and construction of brick wall including haulage distance upto 30m										
Brick work with mud mortar (5.1 kha 6)		Norms Source :			DUDBC		ANALYZED FOR :			1.00
		Norms No.			C-2, 5-1(kha-6), 5-2 ka		UNIT :			m ³
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount		
mud	Cum	379.00	0.42	159.18	Skilled labour	1050.00	1.00	1050.00		

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Skilled	1050
Unskilled	800

Bricks	Nos.	16.59	560.00	9290.40	Unskilled labour	800.00	1.70	1360.00
A. Material Cost :				9449.58	B. Labour Cost :			2410.00
C. Sub-total (A+B).....								11859.58
Rate per cu mtr (NRs.).....								11859.58

45 गाह्रोको बाहिरी सतहमा दाची अप्पा प्रयोग गरी सिमेन्ट बालुवा १:५ मसलामा गाह्रो लगाई घना सुकीले टिप्कार समेत गर्ने काम

		Norms Source :		DUDBC	ANALYZED FOR :			10.00
		Norms No.		C-3	UNIT :			Sqm
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Bricks	Nos.	26.00	79.70	2072.20	Skilled labour	1050.00	1.91	2005.50
Cement (mt)	Cum	12344.00	0.04	493.76	Unskilled labour	800.00	2.45	1960.00
Sand	Cum	1614.77	0.17	274.51				
A. Material Cost :				2840.47	B. Labour Cost :			3965.50
C. Sub-total (A+B).....								6805.97
Rate per sq mtr (NRs.).....								680.60

Chimney (bhatta) brick masonry works along with supplying bricks making cement sand mortar and construction of brick wall including haulage distance upto 30m

46 First Class brick 1:3 c/s mortar

		Norms Source :		DUDBC	ANALYZED FOR :			1.00
		Norms No.		C-2, 5-1(kha-1), 5-2 ka	UNIT :			m ³
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Cement (mt)	MT	12344.00	0.13	1604.72	Skilled labour	1050.00	1.50	1575.00
Bricks	Nos.	16.59	560.00	9290.40	Unskilled labour	800.00	2.20	1760.00
Sand	Cum	1614.77	0.27	435.99	Scaffolding			52.80
A. Material Cost :				11331.11	B. Labour Cost :			3387.80
C. Sub-total (A+B).....								14718.91
Rate per cu mtr (NRs.).....								14718.91

Chimney (bhatta) brick masonry works along with supplying bricks making cement sand mortar and construction of brick wall including haulage distance upto 30m

47 First Class brick 1:4 c/s mortar

		Norms Source :		DUDBC	ANALYZED FOR :			1.00
		Norms No.		C-2, 5-1(kha-2), 5-2 ka	UNIT :			m ³
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Cement MT	MT	12344.00	0.10	1234.40	Skilled labour	1050.00	1.50	1575.00
Bricks	Nos.	16.59	560.00	9290.40	Unskilled labour	800.00	2.20	1760.00
Sand	Cum	1614.77	0.28	452.13				
A. Material Cost :				10976.93	B. Labour Cost :			3335.00
C. Sub-total (A+B).....								14311.93
Rate per cu mtr (NRs.).....								14311.93

Chimney (bhatta) brick masonry works along with supplying bricks making cement sand mortar and construction of brick wall including haulage distance upto 30m

48 First Class brick 1:6 c/s mortar (5.1 kha 2)

		Norms Source :		DUDBC	ANALYZED FOR :			1.00
		Norms No.		C-1, 5-1(ka-1), 5-2 ka	UNIT :			m ³
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Cement (mt)	MT	12344.00	0.07	864.08	Skilled labour	1050.00	1.50	1575.00
Bricks	Nos.	16.59	560.00	9290.40	Unskilled labour	800.00	2.20	1760.00
Sand	Cum	1614.77	0.3	484.43				
A. Material Cost :				10638.91	B. Labour Cost :			3335.00
C. Sub-total (A+B).....								13973.91
Rate per cu mtr (NRs.).....								13973.91

Machine made brick masonry works along with supplying bricks making cement sand mortar and construction of brick wall including haulage distance upto 30m

49 First Class brick 1:3 c/s mortar

		Norms Source :		DUDBC	ANALYZED FOR :			1.00
		Norms No.		C-1, 5-1(ka-1), 5-2 ka	UNIT :			m ³
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Cement (mt)	MT	12344.00	0.13	1604.72	Skilled labour	1050.00	1.50	1575.00
Bricks	Nos.	16.59	530.00	8792.70	Unskilled labour	800.00	2.20	1760.00
Sand	Cum	1614.77	0.27	435.99	Scaffolding			52.80
A. Material Cost :				10833.41	B. Labour Cost :			3387.80
C. Sub-total (A+B).....								14221.21
Rate per cu mtr (NRs.).....								14221.21

Machine made brick masonry works along with supplying bricks making cement sand mortar and construction of brick wall including haulage distance upto 30m

50 First Class brick 1:4 c/s mortar

		Norms Source :		DUDBC	ANALYZED FOR :			1.00
		Norms No.		C-1, 5-1(ka-2), 5-2 ka	UNIT :			m ³
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Cement (mt)	MT	12344.00	0.10	1234.40	Skilled labour	1050.00	1.50	1575.00
Bricks	Nos.	16.59	530.00	8792.70	Unskilled labour	800.00	2.20	1760.00
Sand	Cum	1614.77	0.27	435.99				
A. Material Cost :				10463.09	B. Labour Cost :			3335.00
C. Sub-total (A+B).....								13798.09
Rate per cu mtr (NRs.).....								13798.09

Machine made brick masonry works along with supplying bricks making cement sand mortar and construction of brick wall including haulage distance upto 30m

51 First Class brick 1:6 c/s mortar

		Norms Source :		DUDBC	ANALYZED FOR :			1.00
		Norms No.		C-1, 5-1(ka-3), 5-2 ka	UNIT :			m ³
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Cement (mt)	MT	12344.00	0.10	1234.40	Skilled labour	1050.00	1.50	1575.00
Bricks	Nos.	16.59	530.00	8792.70	Unskilled labour	800.00	2.20	1760.00
Sand	Cum	1614.77	0.27	435.99				
A. Material Cost :				10463.09	B. Labour Cost :			3335.00
C. Sub-total (A+B).....								13798.09
Rate per cu mtr (NRs.).....								13798.09

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Skilled **1050**
Unskilled **800**

Cement (mt)	MT	12344.00	0.159	1962.70	Mason	1050.00	1.50	1575.00
Sand (cum)	Cum	1614.77	0.45	726.64	Unskilled labour	800.00	5.00	4000.00
Block stone (cum)	Cum	1744.28	1.00	1744.28				
Bond stone (cum)	Cum	1744.28	0.10	174.43				
A. Material Cost :				4608.05	B. Labour Cost :			5575.00
C. Sub-total (A+B).....								10183.05
Rate per cum (NRs.).....								10183.05

59 Cement sand mortar (1:6) (6-13)

		Norms Source :		DUDBC	ANALYZED FOR :			1.00
		Norms No.		C-6, 6(ka) 1-3	UNIT :			cum
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Cement (mt)	MT	12344.00	0.106	1308.46	Mason	1050.00	1.50	1575.00
Crusher Sand (cum)	Cum	1614.77	0.47	758.94	Unskilled labour	800.00	5.00	4000.00
Block stone (cum)	Cum	1744.28	1.00	1744.28				
Bond stone (cum)	Cum	1744.28	0.10	174.43				
A. Material Cost :				3986.11	B. Labour Cost :			5575.00
C. Sub-total (A+B).....								9561.11
Rate per cum (NRs.).....								9561.11

60 Stone (rubble) masonry work upto 5 m height including collection of hard block stones.
Dry masonry (6-2.1)

		Norms Source :		DUDBC	ANALYZED FOR :			1.00
		Norms No.		C-6, 6-2-1	UNIT :			cum
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Block stone (cum)	Cum	1744.28	1.00	1744.28	Mason	1050.00	1.00	1050.00
Bond stone (cum)	Cum	1744.28	0.10	174.43	Unskilled labour	800.00	2.00	1600.00
A. Material Cost :				1918.71	B. Labour Cost :			2650.00
C. Sub-total (A+B).....								4568.71
Rate per cum (NRs.).....								4568.71

61 Mud mortar masonry (6-2.2)

		Norms Source :		DUDBC	ANALYZED FOR :			1.00
		Norms No.		C-6, 6-2-2	UNIT :			cum
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Block stone (cum)	Cum	1744.28	1.00	1744.28	Mason	1050.00	1.00	1050.00
Bond stone (cum)	Cum	1744.28	0.10	174.43	Unskilled labour	800.00	2.25	1800.00
Mud (cum)	Cum	379.00	0.42	159.18				
A. Material Cost :				2077.89	B. Labour Cost :			2850.00
C. Sub-total (A+B).....								4927.89
Rate per cum (NRs.).....								4927.89

FORMWORKS

Making wooden formwork including supply and selection of materials fixing, nailing according to drawing, placing separators, dismantling forms and hauling upto 30m distance.

62 For Column

		Norms Source :		DUDBC	ANALYZED FOR :			10.00
		Norms No.		E-1, 8-3 ka	UNIT :			m ²
Assuming each formwork is used 6 times								
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Local wood (cum)	Cum	49392.00	0.070	3457.44	Skilled labour	1050.00	3.75	3935.40
Nails	Kg	155.04	2.50	387.60	Unskilled labour	800.00	5.62	4497.60
A. Material Cost :				3845.04	B. Labour Cost :			8433.00
C. Sub-total (A+B).....								12278.04
Rate per Sq mtr (NRs.).....								1227.80

Making plywood formwork including supply and selection of materials fixing, nailing according to drawing, placing separators, dismantling forms and hauling upto 30m distance.

63 For Column

		Norms Source :		DUDBC	ANALYZED FOR :			10.00
		Norms No.		E-2, 51 kha	UNIT :			m ²
Assuming each formwork is used 6 times								
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Plyboard (sqm)	Sqm	791.54	0.693	548.54	Skilled labour	1050.00	1.57	1652.70
Nails	Kg	155.04	2.50	387.60	Unskilled labour	800.00	2.36	1888.80
Local wood (cum)	Cum	49392.00	0.019	938.45				
Metal Prop	Nos		0.54	800.00				
A. Material Cost :				2674.58	B. Labour Cost :			3541.50
C. Sub-total (A+B).....								6216.08
Rate per Sq mtr (NRs.).....								621.61

Making wooden formwork including supply and selection of materials fixing, nailing according to drawing, placing separators, dismantling forms and hauling upto 30m distance.

64 For Beam

		Norms Source :		DUDBC	ANALYZED FOR :			10.00
		Norms No.		E-1, 8-4 ka	UNIT :			m ²
Upto Beam Height 0.3m								
Assuming each formwork is used 6 times								
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Local wood (cum)	cum	49392.00	0.070	3457.44	Skilled labour	1050.00	4.00	4200.00
Nails	Kg	155.04	2.50	387.60	Unskilled labour	800.00	6.00	4800.00
A. Material Cost :				3845.04	B. Labour Cost :			9000.00
C. Sub-total (A+B).....								12845.04
Rate per Sq mtr (NRs.).....								1284.50

Making 19 mm plywood formwork including supply and selection of materials fixing, nailing according to drawing, placing separators, dismantling forms and hauling

65 For Beam

		Norms Source :		DUDBC	ANALYZED FOR :			10.00
		Norms No.		E-5, 51 ka	UNIT :			m ²
Assuming each formwork is used 6 times								
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount

Panini Rural Municipality

Office of the Municipal Executive

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ANALYSIS OF RATES (GoN) For Use Committee

F. Y. :- 2081/82



Skilled	1050
Unskilled	800

								Rate per sqm (NRs.).....	415.32
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73 Cement sand mortar 1:4										
				Norms Source : DUDBC		ANALYZED FOR :				100.00
				Norms No. I-1, 12-1 (ga) and I-7, 12-1 kha		UNIT :				sqm
Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Cement (mt)	MT	12344.00	0.53800	6641.07	Mason	1050.00	15.00	15750.00		
Sand (cum)	Cum	1614.77	1.4600	2357.56	Unskilled labour	800.00	20.00	16000.00		
A. Material Cost :				8998.63	B. Labour Cost :				31750.00	
C. Sub-total (A+B).....									40748.63	
								Rate per sqm (NRs.).....	407.49	

74 Cement sand mortar 1:6										
				Norms Source : DUDBC		ANALYZED FOR :				100.00
				Norms No. I-1, 12-1 (gha)		UNIT :				sqm
Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Cement (mt)	MT	12344.00	0.38200	4715.41	Mason	1050.00	15.00	15750.00		
Sand (cum)	Cum	1614.77	1.5700	2535.18	Unskilled labour	800.00	20.00	16000.00		
A. Material Cost :				7250.59	B. Labour Cost :				31750.00	
C. Sub-total (A+B).....									39000.59	
								Rate per sqm (NRs.).....	390.01	

20 mm thick cement plaster in										
75 Cement sand mortar 1:3 (12-4 Ka)										
						ANALYZED FOR :				100.00
						UNIT :				sqm
Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Cement (mt)	MT	12344.00	0.96000	11850.24	Mason	1050.00	14.00	14700.00		
Sand (cum)	Cum	1614.77	1.9500	3148.79	Unskilled labour	800.00	19.00	15200.00		
A. Material Cost :				14999.03	B. Labour Cost :				29900.00	
C. Sub-total (A+B).....									44899.03	
								Rate per sqm (NRs.).....	448.99	

76 Cement sand mortar 1:4 (12-4 Kha)										
						ANALYZED FOR :				100.00
						UNIT :				sqm
Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Cement (mt)	MT	12344.00	0.81000	9998.64	Mason	1050.00	14.00	14700.00		
Sand (cum)	Cum	1614.77	2.2000	3552.48	Unskilled labour	800.00	19.00	15200.00		
A. Material Cost :				13551.12	B. Labour Cost :				29900.00	
C. Sub-total (A+B).....									43451.12	
								Rate per sqm (NRs.).....	434.51	

77 Cement sand mortar 1:6 (12-4 Ga)										
						ANALYZED FOR :				100.00
						UNIT :				sqm
Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Cement (mt)	MT	12344.00	0.57000	7036.08	Mason	1050.00	14.00	14700.00		
Sand (cum)	Cum	1614.77	2.3500	3794.70	Unskilled labour	800.00	19.00	15200.00		
A. Material Cost :				10830.78	B. Labour Cost :				29900.00	
C. Sub-total (A+B).....									40730.78	
								Rate per sqm (NRs.).....	407.31	

Flush ruled cement pointing in boulder or stone masonry wall in										
78 a. Cement sand mortar 1:1 (14-2 Kha)										
				Norms Source : DUDBC		ANALYZED FOR :				100.00
				Norms No. I-9, 14-2 (ka)		UNIT :				sqm
Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Cement (mt)	MT	12344.00	0.61200	7554.53	Mason	1050.00	10.00	10500.00		
Sand (cum)	Cum	1614.77	0.4300	694.35	Unskilled labour	800.00	14.00	11200.00		
A. Material Cost :				8248.88	B. Labour Cost :				21700.00	
C. Sub-total (A+B).....									29948.88	
								Rate per sqm (NRs.).....	299.49	

79 b. Cement sand mortar 1:2 (14-2 Kha)										
				Norms Source : DUDBC		ANALYZED FOR :				100.00
				Norms No. I-9, 14-2 (kha)		UNIT :				sqm
Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Cement (mt)	MT	12344.00	0.40800	5036.35	Mason	1050.00	10.00	10500.00		
Sand (cum)	Cum	1614.77	0.5700	920.42	Unskilled labour	800.00	14.00	11200.00		
A. Material Cost :				5956.77	B. Labour Cost :				21700.00	
C. Sub-total (A+B).....									27656.77	
								Rate per sqm (NRs.).....	276.57	

80 c. Cement sand mortar 1:3 (14-2 Ga)										
						ANALYZED FOR :				100.00
						UNIT :				sqm
Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount		
Cement (mt)	MT	12344.00	0.30600	3777.26	Mason	1050.00	10.00	10500.00		
Sand (cum)	Cum	1614.77	0.6300	1017.30	Unskilled labour	800.00	14.00	11200.00		

Panini Rural Municipality

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Skilled	1050
Unskilled	800

A. Material Cost :	4794.57	B. Labour Cost :	21700.00
C. Sub-total (A+B).....			26494.57
			Rate per sqm (NRs.).....
			264.95

Flush ruled cement pointing in Brick masonry wall in

81	a. Cement sand mortar 1:1 (14-1 Ka)												
		Norms Source :		DUDBC		ANALYZED FOR :			100.00				
		Norms No.		I-8, 14-1 (ka)		UNIT :			sqm				
	Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount				
	Cement (mt)	MT	12344.00	0.31600	3900.70	Mason	1050.00	10.50	11025.00				
	Sand (cum)	Cum	1614.77	0.2200	355.25	Unskilled labour	800.00	12.00	9600.00				
	A. Material Cost :				4255.95	B. Labour Cost :			20625.00				
	C. Sub-total (A+B).....								24880.95				
													Rate per sqm (NRs.).....
													248.81

82	b. Cement sand mortar 1:2 (14-1 Kha)												
		Norms Source :		DUDBC		ANALYZED FOR :			100.00				
		Norms No.		I-8, 14-1 (ka)		UNIT :			sqm				
	Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount				
	Cement (mt) opc	MT	12344.00	0.21000	2592.24	Mason	1050.00	10.50	11025.00				
	Sand (cum)	Cum	1614.77	0.2900	468.28	Unskilled labour	800.00	12.00	9600.00				
	A. Material Cost :				3060.52	B. Labour Cost :			20625.00				
	C. Sub-total (A+B).....								23685.52				
													Rate per sqm (NRs.).....
													236.86

ROOFING WORKS

C.G.I. sheet roofing Fitting, Fixing including labor and materials.

C.G.I. sheet

83	24 gauge heavy .52 mm												
		Norms Source :		DUDBC		ANALYZED FOR :			10.00				
		Norms No.		F-1, 9-1		UNIT :			sq.m.				
	Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount				
	G.I. sheet (24G) .52mm		1015.80	12.00	12189.60	Skilled labour	1050.00	1.10	1155.00				
	8 mm Nut bolt Nos.		6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00				
	J hook Nos.		8.27	25.00	206.65								
	Bitumen Washer Nos.		0.37	55.00	20.51								
	A. Material Cost :				12603.21	B. Labour Cost :			2155.00				
	C. Sub-total (A+B).....								14758.21				
													Rate per sq.m. (NRs.).....
													1475.82

84	24 gauge medium .5mm												
		Norms Source :		DUDBC		ANALYZED FOR :			10.00				
		Norms No.		F-1, 9-1		UNIT :			sq.m.				
	Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount				
	G.I. sheet (24G) .5mm		1015.80	12.00	12189.60	Skilled labour	1050.00	1.10	1155.00				
	8 mm Nut bolt Nos.		6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00				
	J hook Nos.		8.27	25.00	206.65								
	Bitumen Washer Nos.		0.37	55.00	20.51								
	A. Material Cost :				12603.21	B. Labour Cost :			2155.00				
	C. Sub-total (A+B).....								14758.21				
													Rate per sq.m. (NRs.).....
													1475.82

85	26 gauge heavy .41mm												
		Norms Source :		DUDBC		ANALYZED FOR :			10.00				
		Norms No.		F-1, 9-1		UNIT :			sq.m.				
	Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount				
	G.I. sheet (26G) .41mm		789.68	12.00	9476.16	Skilled labour	1050.00	1.10	1155.00				
	8 mm Nut bolt Nos.		6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00				
	J hook Nos.		8.27	25.00	206.65								
	Bitumen Washer Nos.		0.37	55.00	20.51								
	A. Material Cost :				9889.77	B. Labour Cost :			2155.00				
	C. Sub-total (A+B).....								12044.77				
													Rate per sq.m. (NRs.).....
													1204.48

86	26 gauge medium .38mm												
		Norms Source :		DUDBC		ANALYZED FOR :			11.00				
		Norms No.		F-1, 9-1		UNIT :			sq.m.				
	Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount				
	G.I. sheet (26G) .38mm		765.33	12.00	9183.95	Skilled labour	1050.00	1.10	1155.00				
	8 mm Nut bolt Nos.		6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00				
	J hook Nos.		8.27	25.00	206.65								
	Bitumen Washer Nos.		0.37	55.00	20.51								
	A. Material Cost :				9597.56	B. Labour Cost :			2155.00				
	C. Sub-total (A+B).....								11752.56				
													Rate per sq.m. (NRs.).....
													1175.26

87	26 gauge light .35mm												
		Norms Source :		DUDBC		ANALYZED FOR :			10.00				
		Norms No.		F-1, 9-1		UNIT :			sq.m.				
	Material		Rate	Qty	Amount	Labour	Rate	Qty	Amount				
	G.I. sheet (26G) .35mm		681.84	12.00	8182.06	Skilled labour	1050.00	1.10	1155.00				
	8 mm Nut bolt Nos.		6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00				
	J hook Nos.		8.27	25.00	206.65								
	Bitumen Washer Nos.		0.37	55.00	20.51								
	A. Material Cost :				8595.67	B. Labour Cost :			2155.00				
	C. Sub-total (A+B).....								10750.67				
													Rate per sq.m. (NRs.).....
													1075.07

Panini Rural Municipality

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ANALYSIS OF RATES (GoN) For User Committee

F. Y. :- 2081/82



Skilled	1050
Unskilled	800

88	28 guage medium .28mm	Norms Source :	DUDBC	ANALYZED FOR : 10.00				
		Norms No.	F-1, 9-1	UNIT : sq.m.				
	Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount
	G.I. sheet (28G) .28mm	528.77	12.00	6345.27	Skilled labour	1050.00	1.10	1155.00
	8 mm Nut bolt Nos.	6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00
	J hook Nos.	8.27	25.00	206.65				
	Bitumen Washer Nos.	0.37	55.00	20.51				
	A. Material Cost :			6758.88	B. Labour Cost :			2155.00
	C. Sub-total (A+B).....							8913.88
								Rate per sq.m. (NRs.).....
								891.39

89	28 guage light .26mm	Norms Source :	DUDBC	ANALYZED FOR : 10.00				
		Norms No.	F-1, 9-1	UNIT : sq.m.				
	Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount
	G.I. sheet (28G) .26mm	521.82	12.00	6261.78	Skilled labour	1050.00	1.10	1155.00
	8 mm Nut bolt Nos.	6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00
	J hook Nos.	8.27	25.00	206.65				
	Bitumen Washer Nos.	0.37	55.00	20.51				
	A. Material Cost :			6675.39	B. Labour Cost :			2155.00
	C. Sub-total (A+B).....							8830.39
								Rate per sq.m. (NRs.).....
								883.04

C.G.I. sheet Colored								
90	24 guage heavy .52mm	Norms Source :	DUDBC	ANALYZED FOR : 10.00				
		Norms No.	F-3, 9-1	UNIT : sq.m.				
	Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount
	G.I. sheet (24G) coloured .52mm	1106.25	12.00	13274.98	Skilled labour	1050.00	1.10	1155.00
	8 mm Nut bolt Nos.	6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00
	J hook Nos.	8.27	25.00	206.65				
	Bitumen Washer Nos.	0.37	55.00	20.51				
	A. Material Cost :			13688.59	B. Labour Cost :			2155.00
	C. Sub-total (A+B).....							15843.59
								Rate per sq.m. (NRs.).....
								1584.36

91	24 guage medium .5mm	Norms Source :	DUDBC	ANALYZED FOR : 10.00				
		Norms No.	F-3, 9-1	UNIT : sq.m.				
	Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount
	G.I. sheet (24G) coloured .5mm	1106.25	12.00	13274.98	Skilled labour	1050.00	1.10	1155.00
	8 mm Nut bolt Nos.	6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00
	J hook Nos.	8.27	25.00	206.65				
	Bitumen Washer Nos.	0.37	55.00	20.51				
	A. Material Cost :			13688.59	B. Labour Cost :			2155.00
	C. Sub-total (A+B).....							15843.59
								Rate per sq.m. (NRs.).....
								1584.36

92	26 guage heavy .41mm	Norms Source :	DUDBC	ANALYZED FOR : 10.00				
		Norms No.	F-3, 9-1	UNIT : sq.m.				
	Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount
	G.I. sheet (26G) coloured .41mm	807.07	12.00	9684.89	Skilled labour	1050.00	1.10	1155.00
	8 mm Nut bolt Nos.	6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00
	J hook Nos.	8.27	25.00	206.65				
	Bitumen Washer Nos.	0.37	55.00	20.51				
	A. Material Cost :			10098.50	B. Labour Cost :			2155.00
	C. Sub-total (A+B).....							12253.50
								Rate per sq.m. (NRs.).....
								1225.35

93	26 guage medium .38mm	Norms Source :	DUDBC	ANALYZED FOR : 11.00				
		Norms No.	F-3, 9-1	UNIT : sq.m.				
	Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount
	G.I. sheet (26G) coloured .38mm	786.20	12.00	9434.42	Skilled labour	1050.00	1.10	1155.00
	8 mm Nut bolt Nos.	6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00
	J hook Nos.	8.27	25.00	206.65				
	Bitumen Washer Nos.	0.37	55.00	20.51				
	A. Material Cost :			9848.03	B. Labour Cost :			2155.00
	C. Sub-total (A+B).....							12003.03
								Rate per sq.m. (NRs.).....
								1200.30

94	26 guage light .35mm	Norms Source :	DUDBC	ANALYZED FOR : 10.00				
		Norms No.	F-3, 9-1	UNIT : sq.m.				
	Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount
	G.I. sheet (26G) coloured .35mm	737.50	12.00	8849.99	Skilled labour	1050.00	1.10	1155.00
	8 mm Nut bolt Nos.	6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00
	J hook Nos.	8.27	25.00	206.65				
	Bitumen Washer Nos.	0.37	55.00	20.51				
	A. Material Cost :			9263.59	B. Labour Cost :			2155.00
	C. Sub-total (A+B).....							11418.59
								Rate per sq.m. (NRs.).....
								1141.86

95	28 guage heavy .31mm	Norms Source :	DUDBC	ANALYZED FOR : 10.00				
		Norms No.	F-3, 9-1	UNIT : sq.m.				
	Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount
	G.I. sheet (28G) coloured .31mm	650.53	12.00	7806.35	Skilled labour	1050.00	1.10	1155.00
	8 mm Nut bolt Nos.	6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00

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Skilled	1050
Unskilled	800

J hook Nos.	8.27	25.00	206.65				
Bitumen Washer Nos.	0.37	55.00	20.51				
A. Material Cost :			8219.96	B. Labour Cost :			2155.00
C. Sub-total (A+B).....							10374.96
Rate per sq.m. (NRs.).....							1037.50

96 28 gauge medium .28mm

Material	Norms Source :		DUDBC		ANALYZED FOR :			10.00 sq.m.
	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
G.I. sheet (28G) coloured .28mm	584.43	12.00	7013.20	Skilled labour	1050.00	1.10	1155.00	
8 mm Nut bolt Nos.	6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00	
J hook Nos.	8.27	25.00	206.65					
Bitumen Washer Nos.	0.37	55.00	20.51					
A. Material Cost :			7426.80	B. Labour Cost :			2155.00	
C. Sub-total (A+B).....							9581.80	
Rate per sq.m. (NRs.).....							958.18	

97 28 gauge light .26mm

Material	Norms Source :		DUDBC		ANALYZED FOR :			10.00 sq.m.
	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
G.I. sheet (28G) coloured .26mm	577.48	12.00	6929.71	Skilled labour	1050.00	1.10	1155.00	
8 mm Nut bolt Nos.	6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00	
J hook Nos.	8.27	25.00	206.65					
Bitumen Washer Nos.	0.37	55.00	20.51					
A. Material Cost :			7343.31	B. Labour Cost :			2155.00	
C. Sub-total (A+B).....							9498.31	
Rate per sq.m. (NRs.).....							949.83	

98 Corrugated Fibre Glass sheet roofing Fitting, Fixing including labor and materials.

Material	Norms Source :		DUDBC		ANALYZED FOR :			10.00 sq.m.
	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Fibre Glass 2mm	3100.49	12.00	37205.93	Skilled labour	1050.00	1.10	1155.00	
8 mm Nut bolt Nos.	6.22	30.00	186.45	Unskilled Labour	800.00	1.25	1000.00	
J hook Nos.	8.27	25.00	206.65					
Bitumen Washer Nos.	0.37	55.00	20.51					
A. Material Cost :			37619.54	B. Labour Cost :			2155.00	
C. Sub-total (A+B).....							39774.54	
Rate per sq.m. (NRs.).....							3977.45	

99 Corrugated Fibre Glass sheet roofing Fitting, Fixing including labor and materials.

Material	Norms Source :		DUDBC		ANALYZED FOR :			10.00 sq.m.
	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Fibre Glass 3mm	4644.66	12.00	55735.94	Skilled labour	1050.00	2.00	2100.00	
Nut bolt LS	6.22	30.00	186.45	Unskilled Labour	800.00	3.00	2400.00	
A. Material Cost :			55922.39	B. Labour Cost :			4500.00	
C. Sub-total (A+B).....							60422.39	
Rate per sq.m. (NRs.).....							6042.24	

Ridge Covering

100 Plain Sheet 26 gauge Heavy .42mm

Material	Norms Source :		DUDBC		ANALYZED FOR :			10.00 R.M.
	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
G.I. sheet (26G) Width 2 feet	313.09	7.32	2291.81	Skilled	1050.00	2.00	2100.00	
Nut bolt (LS)			50.00	Unskilled Labour	800.00	3.00	2400.00	
A. Material Cost :			2341.81	B. Labour Cost :			4500.00	
C. Sub-total (A+B).....							6841.81	
Rate per R.m. (NRs.).....							684.18	

101 Plain Sheet 24 gauge Medium .5mm

Material	Norms Source :		DUDBC		ANALYZED FOR :			10.00 R.M.
	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
G.I. sheet (24G) .5mm Width 2 feet	400.06	7.32	2928.43	Skilled	1050.00	2.00	2100.00	
Nut bolt Nos.			50.00	Unskilled Labour	800.00	3.00	2400.00	
A. Material Cost :			2978.43	B. Labour Cost :			4500.00	
C. Sub-total (A+B).....							7478.43	
Rate per R.m. (NRs.).....							747.84	

102 Plain Sheet Colored 26 gauge medium .3mm

Material	Norms Source :		DUDBC		ANALYZED FOR :			10.00 R.M.
	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
G.I. sheet (26G)	287.00	7.32	2100.83	Skilled	1050.00	2.00	2100.00	
Nut bolt Nos.			50.00	Unskilled Labour	800.00	3.00	2400.00	
A. Material Cost :			2150.83	B. Labour Cost :			4500.00	
C. Sub-total (A+B).....							6650.83	

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Skilled	1050
Unskilled	800

115 Providing and filling stone/boulder in gabion boxes/mattress etc. including dressing, bedding, bonding all complete as per Drawing and technical specifications.

		Norms Source :		DOR		ANALYZED FOR :		10.00
		Norms No.		24.4, 2402		UNIT :		cu.m.
Material	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Boulder Stone		1744.28	11.000	19187.08	Skilled labour	1050.00	2.00	2100.00
					Unskilled labour	800.00	8.00	6400.00
A. Material Cost :				19187.08	B. Labour Cost :			8500.00
C. Sub-total (A+B).....								27687.08
					Rate per cum (NRs.).....			2768.71

Supplying of machine made Gabion Box with hexagonal mesh size 100*120mm ,mesh wire 10SWG, salvage wire 7SWG, binding wire 13SWG medium class of gabion wire, assembling crates/ gabion revetment and placing them in position with stone all complete with partition in 1 mtr longidutional direction, including stretching binding them together and tying down lids.(44-1,44-2,45)

116 3 X 1 X 1

		Norms Source :		DOR		ANALYZED FOR :		1.00
		Norms No.		24.2 2402, 24.3 2402, 24.4 2402		UNIT :		Box
	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Supplying Gabion Mesh								
Gabion Mesh	Sqm	324.31	16	5188.96				
Assembling of wire crates					Skilled	1050.00	0.2	210.00
					Unskilled	800.00	1	800.00
Providing and filling stone boulders					Skilled	1050.00	0.6	630.00
Stone Boulders	Cum	1744.28	3.3	5756.12	Unskilled	800.00	2.4	1920.00
A. Material Cost :				10945.08	B. Labour Cost :			3560.00
C. Sub-total (A+B).....								14505.08
Total Amount				14505.08	Rate per Box (NRs.).....			14505.08

117 2 X 1 X 1

		Norms Source :		DOR		ANALYZED FOR :		1.00
		Norms No.		24.2 2402, 24.3 2402, 24.4 2402		UNIT :		Box
	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Supplying Gabion Mesh								
Gabion Mesh	Sqm	324.31	11	3567.41				
Assembling of wire crates					Skilled	1050.00	0.13	136.50
					Unskilled	800.00	0.68	544.00
Providing and filling stone boulders					Skilled	1050.00	0.4	420.00
Stone Boulders	Cum	1744.28	2.2	3837.42	Unskilled	800.00	1.6	1280.00
A. Material Cost :				7404.83	B. Labour Cost :			2380.50
C. Sub-total (A+B).....								9785.33
Total Amount				9785.33	Rate per Box (NRs.).....			9785.33

118 1.5 X 1 X 1

		Norms Source :		DOR		ANALYZED FOR :		1.00
		Norms No.		24.2 2402, 24.3 2402, 24.4 2402		UNIT :		Box
	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Supplying Gabion Mesh								
Gabion Mesh	Sqm	324.31	9	2918.79				
Assembling of wire crates					Skilled	1050.00	0.11	115.50
					Unskilled	800.00	0.56	448.00
Providing and filling stone boulders					Skilled	1050.00	0.3	315.00
Stone Boulders	Cum	1744.28	1.65	2878.06	Unskilled	800.00	1.2	960.00
A. Material Cost :				5796.85	B. Labour Cost :			1838.50
C. Sub-total (A+B).....								7635.35
Total Amount				7635.35	Rate per Box (NRs.).....			7635.35

119 1 X 1 X 1

		Norms Source :		DOR		ANALYZED FOR :		1.00
		Norms No.		24.2 2402, 24.3 2402, 24.4 2402		UNIT :		Box
	Unit	Rate	Qty	Amount	Labour	Rate	Qty	Amount
Supplying Gabion Mesh								
Gabion Mesh	Sqm	324.31	6	1945.86				
Assembling of wire crates					Skilled	1050.00	0.04	42.00
					Unskilled	800.00	0.25	200.00
Providing and filling stone boulders					Skilled	1050.00	0.2	210.00
Stone Boulders	Cum	1744.28	1.65	2878.06	Unskilled	800.00	0.8	640.00
A. Material Cost :				4823.92	B. Labour Cost :			1092.00
C. Sub-total (A+B).....								5915.92
Total Amount				5915.92	Rate per Box (NRs.).....			5915.92

120 Supplying of machine made Gabion Box with hexagonal mesh size 100*120mm ,mesh wire 10SWG, salvage wire 7SWG, binding wire 13SWG medium class of

	Gabion	Qty	Rate
	Gabion Box 3X1X1	3	14505.08
	Gabion Box 2X1X1	2	9785.33

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						Skilled	1050
						Unskilled	800
					Gabion Box 1.5X1X1	1.5	7635.35
					Rate per Cum (NRs.).....	6.5	31925.76
							4911.66

Wood work for frames including fixing (Size of door 900 * 2100) (Size of wood : 100 x 75 mm) (10-1)

121 **Salwood**

	Norms Source :		DUDBC	ANALYZED FOR :			1.00	
Material	Norms No.	Qty	G-1, 10-1	UNIT :			cum	
	Rate		Amount	Labour	Rate	Qty	Amount	
Salwood (cum)	197568.00	1.1	217324.8	Carpenter	1050.00	34	35700.00	
Holdfast (Nos.)	24.21	92	2227.714286	Unskilled labour	790	3.4	2210.00	
Screw	1.13	184	207.92					
A. Material Cost :			219760.4343	B. Labour Cost :			37910.00	
C. Sub-total (A+B).....							257670.43	
							Rate per cum (NRs.).....	257670.43

122 **Local wood (Agrakh)**

	Norms Source :		DUDBC	ANALYZED FOR :			1.00	
Material	Norms No.	Qty	G-1, 10-1	UNIT :			cum	
	Rate		Amount	Labour	Rate	Qty	Amount	
Localwood (cum)	49392.00	1.1	54331.2	Carpenter	1050.00	34	35700.00	
Holdfast (Nos.)	24.21	92	2227.714286	Unskilled labour	800.00	3.4	2720.00	
Screw	1.13	184	207.92					
A. Material Cost :			56766.83429	B. Labour Cost :			38420.00	
C. Sub-total (A+B).....							95186.83	
							Rate per cum (NRs.).....	95186.83

38mm thick wood frame for panelled door shutter (10-2)

123 **Salwood**

	Norms Source :		DUDBC	ANALYZED FOR :			2.114	
Material	Norms No.	Qty	G-2, 10-2	UNIT :			Sqm	
	Rate		Amount	Labour	Rate	Qty	Amount	
1.07*1.982	2.11							
Salwood (cum)	197568.00	0.084	16595.712	Carpenter	1050.00	10	10500.00	
Hinge 100 mm (No.)	36.16	6	216.96	Unskilled labour	800.00	1	800.00	
Lockset 250mm (No.)	282.50	1	282.5					
Handle (No.)	203.40	2	406.8					
Cheskini aluminium 150mm	84.75	2	169.5					
Screw (appr. 1/2 kg)		LS	50					
A. Material Cost :			17721.472	B. Labour Cost :			11300.00	
C. Sub-total (A+B).....							29021.47	
							Rate per no. (NRs.).....	29021.47
							Rate per sqm (NRs.).....	13728.23

124 **Local wood (Agrakh)**

	Norms Source :		DUDBC	ANALYZED FOR :			2.114	
Material	Norms No.	Qty	G-2, 10-2	UNIT :			Sqm	
	Rate		Amount	Labour	Rate	Qty	Amount	
1.07*1.982	2.11							
Localwood (cum)	49392.00	0.084	4148.928	Carpenter	1050.00	10	10500.00	
Hinge 100 mm (No.)	36.16	6	216.96	Unskilled labour	800.00	1	800.00	
Lockset 250mm (No.)	282.50	3	847.5					
Handle (No.)	203.40	2	406.8					
Cheskini aluminium 150mm	84.75	2	169.5					
Screw (appr. 1/2 kg)		LS	50					
A. Material Cost :			5839.688	B. Labour Cost :			11300.00	
C. Sub-total (A+B).....							17139.69	
							Rate per no. (NRs.).....	17139.69
							Rate per sqm (NRs.).....	8107.70

38mm thick Salwood wood frame for flushed door shutter (size 1.092m X 2.058m)

125 **3mm commercial Plywood Double Side**

	Norms Source :		DUDBC	ANALYZED FOR :			2.245	
Material	Norms No.	Qty	G-4, 10-7	UNIT :			Sq.m.	
	Rate		Amount	Labour	Rate	Qty	Amount	
Salwood (cum)	197568.00	0.0346	6835.8528	Carpenter	1050.00	7	7350.00	
3 mm commercial plywood	319.17	4.65	1484.133525	Unskilled labour	800.00	0.7	560.00	
Hinge 100 mm (No.)	36.16	3	108.48					
Lock set	282.50	1	282.5					
Handle (No.)	203.40	2	406.8					
Cheskini aluminium 150mm	84.75	2	169.5					
Screw (appr. 1/2 kg)		LS	50					
A. Material Cost :			9337.266325	B. Labour Cost :			7910.00	
C. Sub-total (A+B).....							17247.27	
							Rate per no. (NRs.).....	17247.27
							Rate per sqm (NRs.).....	7682.52

126 **3mm teak Plywood double Side**

	Norms Source :		DUDBC	ANALYZED FOR :			2.245
Material	Norms No.	Qty	G-4, 10-8	UNIT :			Sq.m.
	Rate		Amount	Labour	Rate	Qty	Amount
Salwood (cum)	197568.00	0.0346	6835.8528	Carpenter	1050.00	7	7350.00
6 mm commercial plywood	360.00	4.65	1674	Unskilled labour	800.00	0.7	560.00
Hinge 100 mm (No.)	25.00	3	75				
Lock set	320.00	2	640				

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Skilled	1050
Unskilled	800

Handle (No.)	37.00	1	37				
Cheskini alluminium 150mm	72.00	2	144				
Screw (appr. 1/2 kg)		LS	50				
A. Material Cost :			9455.8528	B. Labour Cost :			7910.00
C. Sub-total (A+B).....							17365.85
				Rate per no. (NRs.).....			17365.85
				Rate per sqm (NRs.).....			7735.35

127 28 gauge plain sheet both Side

			Norms Source :	DUDBC		ANALYZED FOR :		2.245
			Norms No.	G-4, 10-9		UNIT :		
Material	Rate	Qty	Amount	Labour	Rate	Qty	Sq.m. Amount	
Salwood (cum)	197568.00	0.0346	6835.8528	Carpenter	1050.00	7	7350.00	
28 gauge plain sheet	1321.93	4.65	6146.982663	Unskilled labour	800.00	0.7	560.00	
Hinge 100 mm (No.)	25.00	3	75					
Lock set	320.00	1	320					
Handle (No.)	37.00	1	37					
Cheskini alluminium 150mm	72.00	2	144					
Screw (appr. 1/2 kg)		LS	50					
A. Material Cost :			13608.83546	B. Labour Cost :			7910.00	
C. Sub-total (A+B).....							21518.84	
				Rate per no. (NRs.).....			21518.84	
				Rate per sqm (NRs.).....			9585.23	

128 28 gauge plain sheet Single Side

			Norms Source :	DUDBC		ANALYZED FOR :		2.245
			Norms No.	G-4, 10-9		UNIT :		
Material	Rate	Qty	Amount	Labour	Rate	Qty	Sq.m. Amount	
Salwood (cum)	197568.00	0.035	6914.88	Carpenter	1050.00	7	7350.00	
26 gauge plain sheet	1704.60	2.325	3963.186191	Unskilled labour	800.00	0.7	560.00	
Hinge 100 mm (No.)	25.00	3	75					
Handle (No.)	320.00	2	640					
Spring (Set)	132.00	1	132					
Cheskini alluminium 150mm	72.00	2	144					
Screw (appr. 1/2 kg)		LS	50					
A. Material Cost :			11919.06619	B. Labour Cost :			7910.00	
C. Sub-total (A+B).....							19829.07	
				Rate per no. (NRs.).....			19829.07	
				Rate per sqm (NRs.).....			8832.55	

129 Mosquito proof wire shutter work with 27 gauge G.I. mesh

			Norms Source :	DUDBC		ANALYZED FOR :		2.245
			Norms No.	G-4, 10-10		UNIT :		
Material	Rate	Qty	Amount	Labour	Rate	Qty	Sq.m. Amount	
Salwood (cum)	197568.00	0.026	5136.768	Carpenter	1050.00	5	5250.00	
G.I. wire mesh (sqm)	290.00	2.13	617.7	Unskilled labour	800.00	0.5	400.00	
Hinge 100 mm (No.)	25.00	3	75					
Handle (No.)	37.00	2	74					
Spring (Set)	132.00	1	132					
Screw (appr. 1/2 kg)		LS	50					
Cheskini alluminium 150mm	72.00	2	144					
A. Material Cost :			6229.468	B. Labour Cost :			5650.00	
C. Sub-total (A+B).....							11879.47	
				Rate per no. (NRs.).....			11879.47	
				Rate per sqm (NRs.).....			5291.52	

130 38*100 mm Salwood frame with 8mm commercial plywood and 4mm laminated teak plywood both side (size 1.092m X 2.05m) (10-4)

			Norms Source :	DUDBC		ANALYZED FOR :		2.245
			Norms No.	G-4, 10-10		UNIT :		
Material	Rate	Qty	Amount	Labour	Rate	Qty	Sq.m. Amount	
Salwood (cum)	197568.00	0.049	9680.832	Carpenter	1050.00	9	9450.00	
4 mm Glass	997.02	1.085	1081.768436	Unskilled labour	800.00	0.9	720.00	
Hinge 100 mm (No.)	25.00	2	50					
Handle (No.)	37.00	4	148					
Screw (appr. 1/2 kg)		LS	50					
Cheskini alluminium 150mm	72.00	2	144					
A. Material Cost :			11154.60044	B. Labour Cost :			10170.00	
C. Sub-total (A+B).....							21324.60	
				Rate per sqm (NRs.).....			9498.71	

131 38*75mm Salwood shutter for windows with Glass (size 1.092m X 2.05m) (10-4)

			Norms Source :	DUDBC		ANALYZED FOR :		1.00
			Norms No.	G-3, 10-3		UNIT :		
Material	Rate	Qty	Amount	Labour	Rate	Qty	Sq.m. Amount	
Salwood (cum)	197568.00	0.049	9680.832	Carpenter	1050.00	9	9450.00	
3 mm Glass	875.43	1.085	949.845456	Unskilled labour	800.00	0.9	720.00	
Hinge 75 mm (No.)	25.00	8	200					
Handle (No.)	37.00	4	148					
Screw (appr. 1/2 kg)		LS	50					
Cheskini alluminium 150mm	72.00	2	144					
A. Material Cost :			11172.67746	B. Labour Cost :			10170.00	
C. Sub-total (A+B).....							21342.68	
				Rate per sqm (NRs.).....			21342.68	

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1050
800

132 4mm thick Glass										
Norms Source :			DUDBC		ANALYZED FOR :					1.00
Norms No.			G-3, 10-4		UNIT :					Sq.m.
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount			
Salwood (cum)	197568.00	0.049	9680.832	Carpenter	1050.00	9	9450.00			
4 mm Glass	997.02	1.085	1081.768436	Unskilled labour	800.00	0.9	720.00			
Hinge 75 mm (No.)	25.00	8	200							
Handle (No.)	37.00	4	148							
Screw (appr. 1/2 kg)		LS	50							
Cheskini alluminium 150mm	72.00	2	144							
A. Material Cost :				11304.60044	B. Labour Cost :		10170.00			
C. Sub-total (A+B).....									21474.60	
								Rate per sqm (NRs.).....	21474.60	

133 5 mm thick Glass										
Norms Source :			DUDBC		ANALYZED FOR :					1.00
Norms No.			G-3, 10-5		UNIT :					Sq.m.
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount			
Salwood (cum)	197568.00	0.049	9680.832	Carpenter	1050.00	9	9450.00			
5 mm Glass	1191.56	1.085	1292.845204	Unskilled labour	800.00	0.9	720.00			
Hinge 75 mm (No.)	25.00	8	200							
Handle (No.)	37.00	4	148							
Screw (appr. 1/2 kg)		LS	50							
Cheskini alluminium 150mm	72.00	2	144							
A. Material Cost :				11515.6772	B. Labour Cost :		10170.00			
C. Sub-total (A+B).....									21685.68	
								Rate per sqm (NRs.).....	21685.68	

134 Single coat white washing on newly plastered Surface										
Norms Source			DUDBC		Analysed for					100.00
Norms Reference			j-1, 13-1(ka)		UNIT :					sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount			
lime	39.55	12	474.6	Painter (No.)	1050.00	0.8	840.00			
Glu	192.10	0.48	92.208	Unskilled labour	800.00	0.7	560.00			
A. Material Cost :				566.808	B. Labour Cost :		1400.00			
C. Sub-total (A+B).....									1966.81	
								Rate per sqm (NRs.).....	19.67	

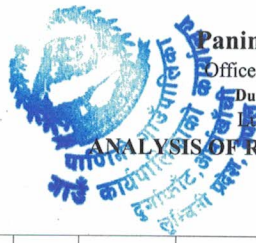
135 Double coat of White washing (Lime) on newly plastered surface										
Norms Source			DUDBC		ANALY					100.00
Norms Reference			j-1, 13-1(kha)		UNIT :					sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount			
lime	39.55	22	870.1	Painter (No.)	1050.00	1.5	1575.00			
Glu	192.10	0.88	169.048	Unskilled labour	800.00	1.1	880.00			
A. Material Cost :				1039.148	B. Labour Cost :		2455.00			
C. Sub-total (A+B).....									3494.15	
								Rate per sqm (NRs.).....	34.94	

136 3 Coats of White washing (Lime) on newly plastered surface (13 .1 kha)										
Norms Source			DUDBC		ANALY					100.00
Norms Reference			j-1, 13-1(ga)		UNIT :					sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount			
lime	39.55	32	1265.6	Painter (No.)	1050.00	3	3150.00			
Glu	192.10	1.28	245.888	Unskilled labour	800.00	2.7	2160.00			
A. Material Cost :				1511.488	B. Labour Cost :		5310.00			
C. Sub-total (A+B).....									6821.49	
								Rate per sqm (NRs.).....	68.21	

137 White washing in lime on old Plastered surface										
Norms Source			DUDBC		ANALYZED FOR :					100.00
Norms Reference			j-2, 13-2		UNIT :					sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount			
White cement	39.55	10	395.5	Painter (No.)	1050.00	0.8	840.00			
Glu	192.10	0.4	76.84	Unskilled labour	800.00	0.7	560.00			
A. Material Cost :				472.34	B. Labour Cost :		1400.00			
								Rate per sqm (NRs.).....	18.72	

138 Double coat of distemper over one coat of primer										
Norms Source			DUDBC		ANALYZED FOR :					100.00
Norms Reference			j-3, 13-3		UNIT :					sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount			
Distemper Powder Kg	39.55	11.5	454.825	Painter (No.)	1050.00	5.8	6090.00			
Primer Ltr	180.80	8	1446.4	Unskilled labour	800.00	5.8	4640.00			
A. Material Cost :				1901.225	B. Labour Cost :		10730.00			
								Rate per sqm (NRs.).....	12631.23	

139 Single coat Water proof cement paint										
Norms Source			DUDBC		ANALYZED FOR :					100.00
Norms Reference			j-4, 13-4(ka)		UNIT :					sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount			
Water proof cement kg	79.10	30	2373	Painter (No.)	1050.00	1.7	1785.00			
				Unskilled labour	800.00	1.7	1360.00			
A. Material Cost :				2373	B. Labour Cost :		3145			
								Rate per sqm (NRs.).....	5518.00	



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Skilled	1050
Unskilled	800

										Rate per sqm (NRs.).....	55.18
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140 Double coat of water proof cement paint

		Norms Source		DUDBC	ANALYZED FOR :				100.00
Material		Norms Reference		j-4, 13-4(kha)	UNIT :				sqm
		Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Water proof cement kg		79.10	48.5	3836.35	Painter (No.)	1050.00	5	5250.00	
					Unskilled labour	800.00	5	4000.00	
A. Material Cost :				3836.35	B. Labour Cost :			9250	
								13086.35	
					Rate per sqm (NRs.).....			130.86	

141 Exterior Single coat of emulsion paint(Apex or equivalent) over one coat of primer

		Norms Source		DUDBC	ANALYZED FOR :				100.00
Material		Norms Reference		j-5, 13-5(ka-kha)	UNIT :				sqm
		Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Primer ltr		282.50	8.1	2288.25	Painter (No.)	1050.00	8	8400.00	
Emulsion paint Ltr		791.00	9	7119	Unskilled labour	800.00	7	5600.00	
A. Material Cost :				9407.25	B. Labour Cost :			14000	
								23407.25	
					Rate per sqm (NRs.).....			234.07	

142 Exterior Single coat of emulsion paint(Ace or equivalent) over one coat of primer

		Norms Source		DUDBC	ANALYZED FOR :				100.00
Material		Norms Reference		j-5, 13-5(ka-kha)	UNIT :				sqm
		Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Primer ltr		282.50	8.1	2288.25	Painter (No.)	1050.00	8	8400.00	
Emulsion paint Ltr		395.50	9	3559.5	Unskilled labour	800.00	7	5600.00	
A. Material Cost :				5847.75	B. Labour Cost :			14000	
								19847.75	
					Rate per sqm (NRs.).....			198.48	

143 Interior Single coat of emulsion paint(luxurious or equivalent) over one coat of primer

		Norms Source		DUDBC	ANALYZED FOR :				100.00
Material		Norms Reference		j-5, 13-5(ka-kha)	UNIT :				sqm
		Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Primer ltr		180.80	8.1	1464.48	Painter (No.)	1050.00	8	8400.00	
Emulsion paint Ltr		734.50	9	6610.5	Unskilled labour	800.00	7	5600.00	
A. Material Cost :				8074.98	B. Labour Cost :			14000	
								22074.98	
					Rate per sqm (NRs.).....			220.75	

144 Interior Single coat of emulsion paint(Premium or equivalent) over one coat of primer

		Norms Source		DUDBC	ANALYZED FOR :				100.00
Material		Norms Reference		j-5, 13-5(ka-kha)	UNIT :				sqm
		Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Primer ltr		180.80	8.1	1464.48	Painter (No.)	1050.00	8	8400.00	
Emulsion paint Ltr		734.50	9	6610.5	Unskilled labour	800.00	7	5600.00	
A. Material Cost :				8074.98	B. Labour Cost :			14000	
								22074.98	
					Rate per sqm (NRs.).....			220.75	

145 Interior Single coat of emulsion paint over one coat of primer

		Norms Source		DUDBC	ANALYZED FOR :				100.00
Material		Norms Reference		j-5, 13-5(ka-kha)	UNIT :				sqm
		Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Primer ltr		180.80	8.1	1464.48	Painter (No.)	1050.00	8	8400.00	
Emulsion paint Ltr		305.10	9	2745.9	Unskilled labour	800.00	7	5600.00	
A. Material Cost :				4210.38	B. Labour Cost :			14000	
								18210.38	
					Rate per sqm (NRs.).....			182.10	

146 Exterior Double coat of emulsion paint(Apex or equivalent) over one coat of primer

		Norms Source		DUDBC	ANALYZED FOR :				100.00
Material		Norms Reference		j-5, 13-5(ka-kha-ga)	UNIT :				sqm
		Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Primer ltr		282.50	8.1	2288.25	Painter (No.)	1050.00	12	12600.00	
Emulsion paint Ltr		791.00	16	12656	Unskilled labour	800.00	8	6400.00	
A. Material Cost :				14944.25	B. Labour Cost :			19000.00	
								33944.25	
					Rate per sqm (NRs.).....			339.44	

147 Exterior Double coat of emulsion paint(Ace or equivalent) over one coat of primer

		Norms Source		DUDBC	ANALYZED FOR :				100.00
Material		Norms Reference		j-5, 13-5(ka-kha-ga)	UNIT :				sqm
		Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Primer ltr		282.50	8.1	2288.25	Painter (No.)	1050.00	12	12600.00	
Emulsion paint Ltr		395.50	16	6328	Unskilled labour	800.00	8	6400.00	
A. Material Cost :				8616.25	B. Labour Cost :			19000.00	
								27616.25	
					Rate per sqm (NRs.).....			276.16	

148 Interior Double coat of emulsion paint(Luxurious or equivalent) over one coat of primer


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Skilled **1050**
 Unskilled **800**

		Norms Source		DUDBC	ANALYZED FOR :			100.00
		Norms Reference		j-5, 13-5(ka-kha-ga)	UNIT :			sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Primer ltr	180.80	8.1	1464.48	Painter (No.)	1050.00	12	12600.00	
Emulsion paint Ltr	305.10	16	4881.6	Unskilled labour	800.00	8	6400.00	
A. Material Cost :			6346.08	B. Labour Cost :			19000.00	
							25346.08	
							Rate per sqm (NRs.).....	253.46

149 Interior Double coat of emulsion paint(Premium or equivalent) over one coat of primer

		Norms Source		DUDBC	ANALYZED FOR :			100.00
		Norms Reference		j-5, 13-5(ka-kha-ga)	UNIT :			sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Primer ltr	180.80	8.1	1464.48	Painter (No.)	1050.00	12	12600.00	
Emulsion paint Ltr	305.10	16	4881.6	Unskilled labour	800.00	8	6400.00	
A. Material Cost :			6346.08	B. Labour Cost :			19000.00	
							25346.08	
							Rate per sqm (NRs.).....	253.46

150 Interior Double coat of emulsion paint over one coat of primer

		Norms Source		DUDBC	ANALYZED FOR :			100.00
		Norms Reference		j-5, 13-5(ka-kha-ga)	UNIT :			sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Primer ltr	180.80	8.1	1464.48	Painter (No.)	1050.00	12	12600.00	
Emulsion paint Ltr	305.10	16	4881.6	Unskilled labour	800.00	8	6400.00	
A. Material Cost :			6346.08	B. Labour Cost :			19000.00	
							25346.08	
							Rate per sqm (NRs.).....	253.46

151 Single coat of Aluminium Paint without primer

		Norms Source		DUDBC	ANALYZED FOR :			100.00
		Norms Reference		j-20, 13-6	UNIT :			sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Aluminium Paint Ltr	791.00	5.38	4255.58	Painter (No.)	1050.00	3.75	3937.50	
Sand Paper (Khakshi) Nos.			100	Unskilled labour	800.00	3.75	3000.00	
A. Material Cost :			4355.58	B. Labour Cost :			6937.50	
							11293.08	
							Rate per sqm (NRs.).....	112.93

152 Double coat of Aluminium Paint without primer

		Norms Source		DUDBC	ANALYZED FOR :			100.00
		Norms Reference		j-21, 13-6	UNIT :			sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Aluminium Paint Ltr	791.00	10.76	8511.16	Painter (No.)	1050.00	7.75	8137.50	
Sand Paper (Khakshi) Nos.			100	Unskilled labour	800.00	7.75	6200.00	
A. Material Cost :			8611.16	B. Labour Cost :			14337.50	
							22948.66	
							Rate per sqm (NRs.).....	229.49

153 Double coat of Aluminium Paint over one coat of primer in Metal

		Norms Source		DUDBC	ANALYZED FOR :			100.00
		Norms Reference		j-6, 13-6	UNIT :			sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Primer ltr	452.00	8.1	3661.2	Painter (No.)	1050.00	10.75	11287.50	
Aluminium Paint	perltr	791.00	10.76	8511.16	Unskilled labour	800.00	8600.00	
Sand Paper (Khakshi) Nos.			100					
A. Material Cost :			12272.36	B. Labour Cost :			19887.50	
							32159.86	
							Rate per sqm (NRs.).....	321.60

154 Red oxide single coat

		Norms Source		DUDBC	ANALYZED FOR :			100.00
		Norms Reference		j-11, 12-4 (ga)	UNIT :			sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Primer Kg (Red oxide)	452.00	30	13560	Painter (No.)	1050.00	1.7	1785.00	
				Unskilled labour	800.00	1.7	1360.00	
A. Material Cost :			13560	B. Labour Cost :			3145.00	
							16705.00	
							Rate per sqm (NRs.).....	167.05

155 Red oxide double coat

		Norms Source		DUDBC	ANALYZED FOR :			100.00
		Norms Reference		j-11, 12-4 (gha)	UNIT :			sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Primer Kg (Red oxide)	452.00	48.5	21922	Painter (No.)	1050.00	3.5	3675.00	
				Unskilled labour	800.00	3.5	2800.00	
A. Material Cost :			21922	B. Labour Cost :			6475.00	
							28397.00	
							Rate per sqm (NRs.).....	283.97

156 Enamel Paint(White) Single coat without Primer

		Norms Source		DUDBC	ANALYZED FOR :			100.00
		Norms Reference		j-16, 13-5 (kha)	UNIT :			sqm



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Material	Rate	Qty	Amount	Labour	Rate	Skilled	Unskilled	Qty	Amount
						1050	800		
Enamel Paint Ltr.	791.00	9		7119 Painter (No.)	1050.00			5	5250.00
				Unskilled labour	800.00			2	1600.00
A. Material Cost :				7119 B. Labour Cost :					6850.00
									13969.00
				Rate per sqm (NRs.).....					139.69

157 Enamel Paint(Different colour) Single coat without Primer

		Norms Source	DUDBC	ANALYZED FOR :				100.00
		Norms Reference	j-16, 13-5 (kha)	UNIT :				sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Enamel Paint Ltr.	734.50	9	6610.5	Painter (No.)	1050.00	5	5250.00	
				Unskilled labour	800.00	2	1600.00	
A. Material Cost :			6610.5	B. Labour Cost :			6850.00	
							13480.50	
				Rate per sqm (NRs.).....			134.61	

158 Enamel Paint(white) Double coat without primer

		Norms Source	DUDBC	ANALYZED FOR :				100.00
		Norms Reference	j-17, 13-5 (kha-ga)	UNIT :				sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Enamel Paint Ltr.	791.00	16	12656	Painter (No.)	1050.00	9	9450.00	
				Unskilled labour	800.00	5	4000.00	
A. Material Cost :			12656	B. Labour Cost :			13450.00	
							26106.00	
				Rate per sqm (NRs.).....			261.06	

159 Enamel Paint(Different colour) Double coat without primer

		Norms Source	DUDBC	ANALYZED FOR :				100.00
		Norms Reference	j-17, 13-5 (kha-ga)	UNIT :				sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Enamel Paint Ltr.	734.50	16	11752	Painter (No.)	1050.00	9	9450.00	
				Unskilled labour	800.00	5	4000.00	
A. Material Cost :			11752	B. Labour Cost :			13450.00	
							25202.00	
				Rate per sqm (NRs.).....			252.02	

160 Providing and laying granular subbase on prepared surface, mixing at OMC, and compacting to achieve the desired density, complete as per Drawing and technical specification.

		Norms Source :	DOR	ANALYZED FOR :				200.00
		Norms No.	12.1 B 1201	UNIT :				Cum.
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
Sub-base material (Gravel)	1890.68	256	484014.08	Skilled labour	1050.00	2	2100.00	
				Unskilled labour	800.00	60	48000.00	
A. Material Cost :			484014.08	B. Labour Cost :			50100.00	
C. Equipment Cost								
Vibratory Roller	Hr.	2572.70	6	15436.2				
C. Sub-total (A+B).....							549550.28	
				Rate per cum (NRs.).....			2747.75	

161 स्थानीय सडकमा (रेटो) स्थानीय खोला/खानीको प्रयोग गरी खाल्डो पूर्ण, तथा सडकको बियेको खण्डमा मानिसद्वारा फिजाउने कार्य

		Norms Source :	DOR	ANALYZED FOR :				200.00
		Norms No.	12.1 B 1201	UNIT :				Cum.
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
(रेटो) स्थानीय खोला/खानीको (बाटोमा बिच्छ्याउने/खाल्डो पूर्ण प्रयोजनका लागि)	590.68	256	151214.08	Skilled labour	1050.00	2	2100.00	
				Unskilled labour	800.00	60	48000.00	
A. Material Cost :			151214.08	B. Labour Cost :			50100.00	
C. Sub-total (A+B).....							201314.08	
				Rate per cum (NRs.).....			1006.57	

162 झ्यालमा ३ मिमि X २० मिमि को Flat राखि ८ मिमि को Square Rod १० Cm Spacing मा राखी ग्रिल तयार गर्ने कार्य पेन्टिङ सहित (एक कोट रैड अक्साईड प्राईमर सहित १ कोट पेन्टिङ गर्ने कार्य)

		Norms Source :	DOR	ANALYZED FOR :				1.00
		Norms No.	12.1 B 1201	UNIT :				Sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
MS flat	147.70	2.00	295.39	MS Grill, Flat, Square	53.00	14.60	773.80	
MS Square rod	125.66	12.60	1583.316	Rod जडान ज्याल				
A. Material Cost :			1878.706	B. Labour Cost :			773.80	
C. Sub-total (A+B).....							2652.51	
				Rate per Sqm (NRs.).....			2652.51	

163 झ्यालमा ३ मिमि X २० मिमि को Flat राखि १० मिमि को Square Rod १० Cm Spacing मा राखी ग्रिल तयार गर्ने कार्य पेन्टिङ सहित (एक कोट रैड अक्साईड प्राईमर र १ कोट पेन्टिङ समेत)

		Norms Source :	DOR	ANALYZED FOR :				1.00
		Norms No.	12.1 B 1201	UNIT :				Sqm
Material	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
MS flat	147.70	2.00	295.39	MS Grill, Flat, Square	53.00	18.14	961.42	
MS Square rod	125.66	16.14	2028.1524	Rod जडान ज्याल				
A. Material Cost :			2323.5424	B. Labour Cost :			961.42	
C. Sub-total (A+B).....							3284.96	
				Rate per Sqm (NRs.).....			3284.96	


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Skilled	1050
Unskilled	800

164 ब्लेक पाईपको ट्रस पलिन रॉफ्टर प्रयोग गरी ट्रस निर्माण गर्ने कार्य पेन्टिङ सहित (एक कोट रेड अक्साईड प्राईमर र १ कोट पेन्टिङ समेत

Material	Norms Source :		DOR		ANALYZED FOR :			1.00
	Norms No.		12.1 B 1201		UNIT :		KG	
	Rate	Qty	Amount	Labour	Rate	Qty	Amount	
MS Black Pipe	130.18	1.00	130.18	ब्लेक पाईपको ट्रस पलिन रॉफ्टर जडान ज्याला	55.00	1.00	55.00	
A. Material Cost :			130.18	B. Labour Cost :			55.00	
C. Sub-total (A+B).....								185.18
							Rate per KG (NRs.).....	185.18

Ranjit

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इन्जिनियर

[Signature]
रोमनाथ न्यौपाने
प्रमुख प्रशासकीय अधिकृत



PANINI RURAL MUNICIPALITY
OFFICE OF THE RURAL MUNICIPAL EXECUTIVE
Durgaphant, Argakhachi



EQUIPMENT HIRE RATE

आ.व. २०८१/०८२

2) District Rate : Fuel and Lubricant

S.N.	Description	Unit	District Rate	Lead	Total	With VAT
1	Diesel	lit.	155.50		155.50	155.50
2	Kerosene	lit.	155.50		155.50	155.50
3	Petrol	lit.	167.50		167.50	167.50
4	Lubricants	lit.	580.00		580.00	580.00
5	LP gas	kg	101.84		101.84	101.84
5	Electricity	unit	8.29		8.29	8.29

Nepal Oil Corporation Rate Bhalwari DIPO 2081/04/30
Nepal Oil Corporation Rate Bhalwari DIPO 2081/04/30
Nepal Oil Corporation Rate Bhalwari DIPO 2081/04/30
Market Rate
Market Rate
Market Rate

3) DOR's Equipment Hire Rate

S.N.	Description	Unit	Ownershi p Charge	Operator's (crew)	Servicing (FOG)	Maintenanc e	Fuel Lit./ Hr	Fuel Cost	Electricity Consumptio n unit/hr	Electricity Cost	Fuel Oil (heating) Lit./Hr	Fuel Oil Cost	Total Hire Rate
1	Backhoe Loader	Hr.	543.00	131.25	136	227	9.79	1522.35					2559.60
2	Excavator (upto 150 HP)	hr.	620.00	131.25	165.00	275.00	14.40	2239.20		0.00		0.00	3430.45
3	Excavator with Breaker (150 HP)	hr.	1600.00	131.25	253.00	594.00	9.12	1418.16		0.00		0.00	3996.41
4	Loader Front Wheel (upto 60/25 m3)	hr.	1000.00	131.25	229.00	392.00	8.27	1285.99		0.00		0.00	3038.24
5	Tractor 50 hp	hr.	2200.00	240.00	125.00	81.00	4.50	699.75		0.00		0.00	3345.75
6	Tractor with Ratevator	hr.	83.00	131.25	125.00	87.00	4.50	699.75		0.00		0.00	1126.00
7	Tractor with Ripper	hr.	83.00	131.25	13.00	33.00	4.50	699.75		0.00		0.00	960.00
8	Truck (8 tonnes)	hr.	450.00	240.00	263.00	165.00	9.46	1471.03		0.00		0.00	1406.25
9	Truck (10 tonnes, 5.5 cum)	hr.	450.00	131.25	23.00	55.00	6.76	1051.18		0.00		0.00	2589.03
10	Tipper 5 cum	hr.	148.00	1.00	10.00	1.00	0.00	0.00	29.16	241.73		0.00	1408.43
11	Water Pump 10cm dia	hr.	3.00	131.25	256.00	351.00	8.67	1348.19		0.00		0.00	256.73
12	Grader (90 HP)	hr.	1016.00	131.25	38.00	110.00	4.32	671.76		0.00		0.00	3102.44
13	Water browser/Tanker (upto 8 KL)	hr.	270.00	131.25	174.00	143.00	6.27	974.99		0.00		0.00	1221.01
14	Smooth Wheel Roller	hr.	173.00	240.00	13.00	40.00	5.40	839.70		0.00		0.00	1596.24
15	Vibrator Roller (8 - 10 ton)	hr.	1440.00	240.00	227.00	527.00	8.19	1273.55		0.00		0.00	2572.70
16	Pneumatic Tyred Roller	hr.	1200.00	360.00	159.00	109.00	5.73	891.02		0.00		0.00	3467.55
17	Air compressor	hr.	250.00	120.00	88.00	99.00	1.96	304.78		0.00	2.00	311.00	1769.02
18	Bitumen Boiler	hr.	180.00	120.00	69.00	124.00	1.15	178.83		0.00	2.50	388.75	1102.78
19	Bitumen Sprayer	hr.	358.00	120.00	69.00	124.00	1.15	178.83		0.00	2.50	388.75	1238.58

रामनाथ प्रधान
प्रमुख प्रशासकीय अधिकृत

इन्जिनियर



PANINI RURAL MUNICIPALITY
OFFICE OF THE RURAL MUNICIPAL EXECUTIVE
Durgaphant, Argakhachi



EQUIPMENT HIRE RATE

आ.व. २०८१/०८२

2) District Rate : Fuel and Lubricant

S.N.	Description	Unit	District Rate	Lead	Total	With VAT
1	Diesel	lit.	155.50		155.50	155.50
2	Kerosene	lit.	155.50		155.50	155.50
3	Petrol	lit.	167.50		167.50	167.50
4	Lubricants	lit.	580.00		580.00	580.00
5	LP gas	kg	101.84		101.84	101.84
5	Electricity	unit	8.29		8.29	8.29

Nepal Oil Corporation Rate Bhalwari DIPO 2081/04/30
Nepal Oil Corporation Rate Bhalwari DIPO 2081/04/31
Nepal Oil Corporation Rate Bhalwari DIPO 2081/04/32
Market Rate
Market Rate
Market Rate

3) DOR's Equipment Hire Rate

S.N.	Description	Unit	Ownership Charge	Operator's (crew)	Servicing (FOG)	Maintenance	Fuel Lit./ Hr	Fuel Cost	Electricity Consumption unit/hr	Electricity Cost	Fuel Oil (heating) Lit./Hr	Fuel Oil Cost	Total Hire Rate
20	Hand Sprayer	hr.						0.00		0.00		0.00	0.00
21	Bitumen Distributor	hr.	1300.00	360.00	367.00	630.00	10.24	1592.32		0.00	3.00	466.50	4715.82
22	Chip Spreader (Self propelled)	hr.	2600.00	360.00	377.00	645.00							
23	Chips Spreader (Tail mounted)	hr.						2114.80		0.00		0.00	6096.80
24	Asphalt plant 40 ton/hr	hr.	1658.00	360.00	6033.00	554.00	0.00	0.00	170.00	1409.30	200.00	31100.00	41114.30
25	Asphalt plant 20 ton/hr	hr.	947.00	241.00	3131.00	317.00	0.00	0.00	125.00	1036.25	100.00	15550.00	21222.25
26	Asphalt paver Hydrostatic	hr.	2900.00	300.00	385.00	833.00	13.87	2156.79		0.00		0.00	6574.79
27	Asphalt paver Mechanical	hr.	1400.00	300.00	321.00	783.00	11.56	1797.58		0.00		0.00	4601.58
28	Mobile Slurry Seal Equipment	hr.	877.00	300.00	192.00	288.00							
29	Jack Hammer/Rock Drill	hr.	349.00	60.00	18.00	99.00	11.56	1797.58		0.00		0.00	3454.58
30	Generator	hr.	10.00	60.00	11.00	3.00	0.65	101.08		0.00		0.00	627.08
31	Screw Jack	hr.	9.00	5.00	1.00	1.00	0.39	60.65		0.00		0.00	144.65
32	Electric Heating Plate	hr.	3.00	5.00			0.00	0.00		0.00		0.00	15.00
33	Mixer Machine	hr.	31.00	60.00	3.00	11.00	0.00	0.00	17.28	143.25		0.00	151.25
34	Plate Compactor	hr.	54.00	131.25	9.00	19.00	1.92	298.56		0.00		0.00	403.56
35	Crane Mobile (5-10T)	hr.	1768	300.00	325.00	602.00	1.46	227.03		0.00		0.00	440.28
36	Crane Mobile (10-15T)	hr.	1989	360.00	375.00	682.00	11.70	1819.35		0.00		0.00	4814.35
37	Dozer	hr.	1300	131.25	330.00	550.00	13.50	2099.25		0.00		0.00	5505.25
38	Road Marking Machine	hr.	395	360.00	55.00	25.00	14.14	2198.77		0.00	2.00	311.00	4510.02
39	Mechanical Broom (Broom Road)	hr.	877	240.00	142.00	288.00	0.00	796.16		0.00		0.00	1146.00
							5.12					0.00	2343.16

Sanju
Rajniyar
Rajniyar Nyoman
Rajniyar Nyoman



PANINI RURAL MUNICIPALITY
OFFICE OF THE RURAL MUNICIPAL EXECUTIVE
 DURGAPHANT ARGAKHACHI
Chart for Collection of Materials

आ.व. २०११/०८२

Rate

1050

Skilled Manpower

800

Unskilled Manpower

S.N.	Description	Unit	Activity No	Labour, Material & Equipment			T & P	Total Amount	Remarks	
				Type	Unit	Qty.				Rate
1	Collection and sieving gravel including stacking within 10m. Hauling distance.		8.01							
a	(5 - 70 mm size)	m3		Unskilled	md	2	800	1600	48	1648.00
b	40 mm	m3		Unskilled	md	3	800	2400	72	2472.00
c	20 mm	m3		Unskilled	md	4	800	3200	96	3296.00
d	8 mm	m3		Unskilled	md	6	800	4800	144	4944.00
e	(40-70 mm size)	m3		Unskilled	md	4	800	3200	96	3296.00
f	(70- 100 mm size)	m3		Unskilled	md	3	800	2400	72	2472.00
2	Collection of rubble of required size, hauling distance 10m. and stacking.	m3	8.02	Unskilled	md	1.4	800	1120	33.6	1153.60
3	Collection and sieving sand within 10m. hauling distance.		8.03							
a	(Quarry output less than 33%)	m3		Unskilled	md	4	800	3200	96	3296.00
b	(Quarry output 33 - 66 %)	m3		Unskilled	md	3	800	2400	72	2472.00
c	(Quarry output more than 66%)	m3		Unskilled	md	1.5	800	1200	36	1236.00
d	Collection, Quarring and sieving sand in Local river	m3		Unskilled	md	1.5	800	1200	36	1236.00
4	a. Washing broken stone, gravel and sand.	m3	8.04	Unskilled	md	0.5	800	400	12	412.00
b.	Washing rubble	m3	8.04	Unskilled	md	0.2	800	160	4.8	164.80
5	Manually Breaking stones (excluding collection of rubble) and staking within 10m.		8.05							
a	(70 - 100 mm size)	m3		Unskilled	md	1.5	800	1200	36	1236.00
b	(40 - 70 mm size)	m3		Unskilled	md	2	800	1600	48	1648.00
c	(20 - 40 mm-size)	m3		Unskilled	md	3	800	2400	72	2472.00

Ranjit

इन्जिनियर

रामनथ न्यौपाने
 प्रशासकीय अधिकृत



PANANI RURAL MUNICIPALITY
OFFICE OF THE RURAL MUNICIPAL EXECUTIVE

DURGAPHANT ARGAKHACHI

Chart for Collection of Materials

पानिनी गाउँपालिका
कार्यपालिकाको कार्यालय
दुर्गाफाँट, काठमाडौं
सुदूरपश्चिम प्रदेश, नेपाल

आ.व. २०८१/०८२

Rate

1050

Skilled Manpower

800

Unskilled Manpower

S.N.	Description	Unit	Activity No	Labour, Material & Equipment			Total Amount	T & P	Remarks	
				Type	Unit	Qty.				Rate
d	(10 - 20 mm size)	m3		Unskilled	md	4	800	3200	96	3296.00
e	(Less than 10 mm size)	m3		Unskilled	md	6	800	4800	144	4944.00
6	Making rubbles of required size including Stacking									
a	with blasting and breaking with Chisel or hammer			Skilled (Blaster)	md	0.1	1000	100	3	103.00
				Unskilled	md	2.5	750	1875	56.25	1931.25
				Gelatine	Kg	0.25		0		0.00
				Detonator	Nos	2		0		0.00
				Fuse Wire	m	2		0		0.00
							Rate per Cum			2034.25
b	Breaking with Chisel or hammer (without blasting)			Skilled	md	0.1	1000	100	3	103.00
				Unskilled	md	4	750	3000	90	3090.00
							Rate per Cum			3193.00

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