



**ROADS BOARD NEPAL**



# ANNUAL PROGRESS REPORT

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प्रधानमन्त्री

काठमाडौं, नेपाल



### शुभकामना

सडक बोर्ड नेपालको १७ औं वार्षिकोत्सवको सुखद अवसरमा सर्वप्रथम हार्दिक वधाई एवं उत्तरोत्तर प्रगतिको शुभकामना व्यक्त गर्दछु। विकास र समृद्धिको प्रमुख आधारको रूपमा रहेको सडक पूर्वाधारको भरपर्दो, सुरक्षित तथा योजनाबद्ध मर्मत सम्भारका लागि आवश्यक स्रोतको दीगो व्यवस्थापन सफल रहोस् भन्ने शुभेच्छा यस अवसरमा व्यक्त गर्दछु।

नेपालको सन्दर्भमा सडक नै यातायातको प्रमुख माध्यम रहेकाले हामीले यसको प्रभावकारी मर्मत सम्भार एवं संरक्षणमा विशेष ध्यान दिनु पर्दछ। सडकको दुरावस्थाका कारण हुने सवारी दुर्घटना र त्यसबाट हुने जनघनको नोक्सानी न्यून गराउन आफ्नो भूमिकालाई सक्रिय र तीब्र बनाउन वार्षिकोत्सवले महत्वपूर्ण भूमिका खेल्न सकोस् भन्ने शुभेच्छा प्रकट गर्दछु।

सडकको स्तरबाट नै कुनै पनि देशको विकास एवं समृद्धिको उचाई मापन हुन्छ। गुणस्तरीय र सुविधायुक्त सडक हाम्रो औद्योगिकरणका लागि साधन बन्न सक्छ। त्यसैले युग सुहाउँदो सडक पूर्वाधारको विकासतर्फ हामी सबैको प्रयास केन्द्रित हुनु पर्दछ। यातायात पूर्वाधारमा विश्वमा विकास भएका नयाँ-नयाँ प्रविधि बल्ल हामीले देशमा भित्र्याउन धालेका छौं। नेपालमा पनि सडक पूर्वाधारको नयाँ आयामको रूपमा सुरुङ्गमार्ग, द्रुतमार्ग र बहु-लेन सडकहरूको निर्माण कार्य भइरहेको छ। यसरी मुलुकले ठूलो धनराशी लगानी गरी निर्माण हुने आधुनिक सुविधायुक्त सडक पूर्वाधारको योजनाबद्ध एवं प्रभावकारी मर्मत सम्भारका लागि आवश्यक पर्ने स्रोतको दीगो व्यवस्थापन गर्ने कार्य अझ बढी चुनौतिपूर्ण हुन्छ। सडक बोर्ड नेपालले यस तर्फ विशेष ध्यान दिनेछ भन्ने मैले आशा गरेको छु।

नेपालको विकास र समृद्धिको यात्रालाई सहज तुल्याउन र मुलुकका सबै भूभागमा बसोबास गर्ने दिदीबहिनी तथा दाजुभाइहरूको प्रगति तथा समृद्धिको चाहनालाई पूरा गर्न सरकारले उत्तर-दक्षिण सीमापार आधुनिक सुविधायुक्त सडक पूर्वाधारको विकास गर्ने सोचका साथ कोसी करिडोर, काली गण्डकी करिडोर र कर्णाली करिडोर जस्ता आयोजनालाई उच्च महत्वका साथ अगाडी बढाएको छ। यसरी निर्माण गरिने सडक पूर्वाधारको योजनाबद्ध एवं प्रभावकारी मर्मत सम्भारका लागि समेत आवश्यक स्रोतको दीगो व्यवस्थापन गर्न अवलम्बन गरिनुपर्ने नीति निर्माणमा सडक बोर्ड नेपालको भूमिका महत्वपूर्ण हुनेछ।

विकास र समृद्धिको संवाहकको रूपमा रहेको सडक पूर्वाधारको योजनाबद्ध मर्मत सम्भार गर्ने/गराउने र सोका लागि आवश्यक स्रोतको दीगो व्यवस्थापन गर्ने उद्देश्यका साथ स्थापना भएको सडक बोर्ड नेपालले विगतमा निर्वाह गरेको भूमिका उल्लेखनीय छ र आगामी दिनमा पनि सडकको प्रभावकारी मर्मत सम्भारमा महत्वपूर्ण योगदान पुऱ्याउनेछ भन्ने विश्वास व्यक्त गर्दै बोर्डको पूर्ण सफलताको लागि शुभकामना व्यक्त गर्दछु।

२७ मंसिर, २०७६

केपी शर्मा ओली





नेपाल सरकार

## अर्थ मन्त्रालय



डा. युवराज खतिवडा  
अर्थ मन्त्री

सिंहदरबार, काठमाडौं  
नेपाल

मुलुकको आर्थिक-सामाजिक विकासको संवाहकको रूपमा रहेको सडक पूर्वाधारको योजनावद्ध मर्मत सम्भारका लागि आवश्यक स्रोतको दिगो व्यवस्थापन गर्न सडक बोर्ड ऐन, २०५८ बमोजिम स्थापना भएको सडक बोर्ड नेपालले आफ्नो स्थापनाको १७ औं वार्षिकोत्सव मनाउन लागेको जानकारी पाउँदा मलाई खुशी लागेको छ। यस अवसरमा अहिलेसम्म भए गरेका कामका लागि सडक बोर्ड नेपाललाई बधाई तथा आगामी समयमा सफलतापूर्वक अधि बढनका लागि शुभकामना दिन चाहन्छु।

गत दुई दशकमा सडक पूर्वाधारमा भएको लगानी तथा स्थानीय तहमा समेत स्वस्फूर्त रूपमा सडक निर्माण - विकास भएका कारण अहिले सडक सञ्जालको व्यापक विस्तार भएको छ। त्यसैले एकातिर सडक मर्मत सम्भारमा ठूलो धनराशी खर्च गर्नुपर्ने अवस्था सिर्जना भएको छ भने नयाँ निर्माणको माग र आवश्यकता पनि त्यत्तिकै उच्च छ। यस अवस्थामा साधनको सीमाका कारण सडक मर्मत सम्भारमा पर्याप्त रकम विनियोजन गर्न सकिएको छैन। निर्माण भएका सडक पूर्वाधारको उपयुक्त समयमा प्रभावकारी रूपले मर्मत सम्भार एवं संरक्षण गर्न सके मात्र सडक यातायात भरपर्दो, सुरक्षित, सुविधायुक्त र दिगो हुनुका साथै सवारी साधनको मर्मत सम्भार लागतमा समेत कमी ल्याउन सकिन्छ।

उपरोक्त तथ्यलाई ध्यानमा राखी सरकारले विभिन्न सडकहरूको आवधिक मर्मत तथा पुनर्स्थापनाका लागि सडक बोर्ड मार्फत स्रोत परिचालन एवं खर्च गर्ने व्यवस्था मिलाएको हो। निर्माण सम्पन्न भएका सडक र आगामी दिनमा निर्माण हुने सुरुडमार्ग तथा द्रुतमार्ग जस्ता आधुनिक सडक पूर्वाधारको योजनावद्ध एवं प्रभावकारी मर्मत सम्भारका लागि अझ बढी स्रोत साधनको आवश्यकता पर्ने भएकोले बोर्डको कार्यक्षेत्र र क्षमता विस्तार गर्दै जानु पर्ने भएको छ। आगामी दिनमा यस बोर्डले कोषको विस्तार एवं वृद्धि गर्दै आफ्नो जिम्मेवारी बमोजिम सडक पूर्वाधारको मर्मत सम्भार गराउने, सडकको मर्मत सम्भार गर्दा लाग्ने खर्चमा न्यूनीकरण गर्ने तथा सडकको मर्मत सम्भार कार्यलाई पारदर्शी एवं प्रभावकारी बनाउने कार्यमा अझ ध्यान दिनेछ भन्ने मैले अपेक्षा गरेको छु।

अन्त्यमा, १७ औं वार्षिकोत्सवको अवसरमा सडक मर्मत सम्भारलाई प्रभावकारी ढंगले सम्पन्न गर्दै आम नागरिकको गुणस्तरीय सडक सुविधा उपभोग गर्ने चाहनालाई पुरा गर्न सडक बोर्ड नेपाललाई सफलता मिलोस् भनी शुभकामना व्यक्त गर्दछु।

२०७६ मंसिर २२

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वेब साईट: [www.mof.gov.np](http://www.mof.gov.np)



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मन्त्री  
भौतिक पूर्वाधार तथा यातायात मन्त्रालय  
सिंहदरवार, काठमाण्डौ, नेपाल



निवास : ०१-५५२३९३३  
कार्यालय: ०१-४२९९६७०  
फ्याक्स : ०१-४२९९८८४  
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पत्र संख्या : २०७६/०६६  
चलानी नं. : ६६



मिति:- २०७६/०८/२४

### शुभकामना

सडक मर्मत सम्भारका लागि आवश्यक श्रोतको दिगो व्यवस्थापन गर्ने र सडक मर्मत सम्भार कार्यको अनुगमन तथा मुल्याङ्कन गर्ने उद्देश्यका साथ सडक बोर्ड ऐन, २०५८ बमोजिम स्थापित सडक बोर्ड नेपालले आफ्नो स्थापनाको १७ औं वार्षिकोत्सव मनाउन लागेकोमा सडक बोर्ड नेपाललाई बधाई तथा शुभकामना भन्न चाहन्छु।

संघिय स्तरका रणनीतिक सडकहरुको अद्यावधी गर्ने कार्य सडक विभाग र माताहातका निकायबाट भैरहेको र प्रदेश र स्थानीय स्तरका सडकहरुको निर्माण तथा मर्मत सम्भार सम्बन्धित प्रदेश र स्थानीय तहबाट गर्ने गरिन्छ। यसरी मुलुकमा सडक सञ्जाल निर्माण गर्ने र निर्माण सम्पन्न गरिएको सडकहरुको मर्मत सम्भार गर्ने कार्यमा सबै तहको जिम्मेवारी रहेको छ।

सडक पूर्वाधारको योजनाबद्ध मर्मत सम्भार गर्ने कार्यमा हाल देखिएका कमी-कमजोरीहरुको निराकरण गरी मर्मत सम्भार कार्यलाई प्रभाकारी ढंगबाट अगाडी बढाउन सडक सम्बन्धी सबै निकायहरु अझ बढी मेहनतकासाथ क्रियाशील हुनुपर्ने देखिन्छ। सडकको मर्मत सम्भार गर्ने कार्य योजनाबद्ध एवं गुणस्तरीय भए-नभएको अनुगमन तथा मुल्याङ्कन गर्ने कार्यलाई बोर्डले अझ बढी प्रभावकारी रूपमा सञ्चालन गर्न आवश्यक देखिएको छ। साथै, सडक बोर्डको भौतिक एवं मानव संसाधनको क्षमता विस्तार गरी परिवर्तित सन्दर्भ अनुकूल हुनेगरी विद्यमान ऐन नियम र नीतिको समयसापेक्ष परिमार्जन गर्दै बोर्डलाई सुदृढ एवं शसक्त संगठनका रूपमा विकास गर्नु आजको आवश्यकता हो।

सडक पूर्वाधारको मर्मत सम्भारका लागि आवश्यक श्रोतको दिगो व्यवस्थापन गरी आम सडक उपभोगकर्तालाई भरपर्दो एवं सुरक्षित सडक यातायातको सुविधा उपलब्ध गराउने कार्यमा बोर्डलाई पूर्ण रूपमा सफलता मिलोस् भनी पुनः शुभकामना दिन चाहन्छु।

२०७६, मंसिर

वसन्त कुमार नेम्वाङ्ग  
मन्त्री

भौतिक पूर्वाधार तथा यातायात

मन्त्री  
भौतिक पूर्वाधार तथा यातायात मन्त्रालय





प्रा.डा. पुष्पराज कँडेल  
उपाध्यक्ष

पत्र संख्या:-

नेपाल सरकार

# राष्ट्रिय योजना आयोग

सिंहदरबार, काठमाडौं, नेपाल



**शुभकामना**

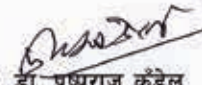
विकासको प्रमुख आधारको रूपमा रहेको सडक पूर्वाधारको सञ्जाललाई स्थानीय, क्षेत्रिय, राष्ट्रिय र अन्तर्राष्ट्रिय स्तरमा विकास एवं विस्तार गर्न सकेमा मुलुकको समग्र विकासलाई गति प्रदान गर्न सकिने हुँदा सडक पूर्वाधारको योजनाबद्ध मर्मत सम्भार गर्ने र सो का लागि आवश्यक श्रोतको दिगो व्यवस्थापन गर्ने उद्देश्यले स्थापित सडक बोर्ड नेपालको १७ औं वार्षिकोत्सवको सुखद उपलक्षमा हार्दिक बधाई एवं शुभकामना व्यक्त गर्दछु।

देशमा लोकतान्त्रिक राज्य प्रणालीको पुनर्वहाली भएसँगै सडक पूर्वाधारको विकास एवं विस्तार गर्ने कार्यलाई उच्च महत्व दिईएवाट हाल मुलुकका प्राय सबै भूभागमा सडक सञ्जालको विस्तार भएको छ। यसरी सडक पूर्वाधारको विकास एवं विस्तारबाट कृषि, जल विद्युत, पर्यटन, खनिज उद्योग आदिको विकासमा ठूलो सहयोग पुगेको छ। साथै, शिक्षा, स्वास्थ्य र सञ्चार लगायतका सामाजिक क्षेत्रको विकासमा समेत सडक यातायातको महत्वपूर्ण योगदान रही आएको छ।

नेपालको आर्थिक-सामाजिक विकासलाई तिव्र गतिमा अगाडी बढाउनका लागि क्षेत्रिय सन्तुलन कायम गर्दै मुलुकमा हाल विद्यमान सडक सञ्जालको अलावा कोसी, कालीगण्डकी र कर्णाली करिडोर अन्तर्गत चौडा सडक पूर्वाधारको विकास गर्न सकिनेमा दुई छिमेकी मुलुक चीन र भारत बीच हुने ब्यापार-वाणिज्यको माध्यमबाट रोजगारीको श्रृजना एवं औद्योगिकरण मार्फत समृद्ध राष्ट्र निर्माणमा सहयोग पुग्न जाने हुँदा यस तर्फ हामी सबैको प्रयास केन्द्रित हुनुपर्ने आजको आवश्यकता देखिन्छ। यसका साथै, हिमाल, पहाड र तराई लाई एकआपसमा जोड्नका लागि हाल निर्माणाधिन द्रुतमार्ग तथा सुरुङ्गमार्गहरूलाई समयमा नै सम्पन्न गर्न सकिनेमा मुलुकको आर्थिक-सामाजिक विकासमा थप योगदान पुग्न जाने देखिन्छ।

मुलुकमा उपलब्ध सिमित श्रोत-साधनका बाबजुत निर्माण सम्पन्न गरिएका र आगामी दिनमा निर्माण गरिने सडक पूर्वाधारको उचित मर्मत सम्भार तथा संरक्षण गर्ने कार्यका लागि आवश्यक दिगो श्रोतको व्यवस्थापन गरी योजनाबद्ध ढंगबाट सडकको प्रभावकारी मर्मत सम्भार गर्ने-गराउने कार्यमा बोर्डलाई पूर्ण सफलता मिलोस् भनी शुभकामना व्यक्त गर्दछु।

२०७६, मंसीर

  
प्रा. डा. पुष्पराज कँडेल  
उपाध्यक्ष  
राष्ट्रिय योजना आयोग





नेपाल सरकार

## भौतिक पूर्वाधार तथा यातायात मन्त्रालय

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फोन नं. { ४२११८८०  
४२११९३१  
४२११६५५

फ्याक्स नं. ४२११७२०  
सिंहदरवार, काठमाडौं,  
नेपाल ।

पत्र संख्या:-

च. नं.:-



### प्रतिबद्धता

सडक पूर्वाधारको योजनाबद्ध मर्मत सम्भार गर्ने-गराउने र सोका लागि आवश्यक श्रोतको दिगो व्यवस्थापन गर्ने उद्देश्यकासाथ सडक बोर्ड ऐन, २०५८ बमोजिम स्थापित सडक बोर्ड नेपालले १७औं वार्षिकोत्सव मनाउन लागेकोमा मलाई खुशी लागेको छ । यस सुखद उपलक्ष्यमा बोर्डको उत्तरोत्तर प्रगतिको कामना सहित बधाई दिन चाहन्छु ।

सडक पूर्वाधार नै विकास र समृद्धिको संवाहक भएको हुँदा यसको योजनाबद्ध एवं प्रभावकारी मर्मत सम्भारले ठूलो महत्व राख्छ । समयमा गरिएको साधारण मर्मतले महङ्गा ठूला मर्मतको आवश्यकतालाई पछाडि धकेल्न सकिने हुँदा सडकको मर्मत सम्भार कार्यलाई उच्च महत्व दिईनु पर्दछ । मुलुकले ठूलो लगानी गरी निर्माण सम्पन्न गरेका सडक पूर्वाधारको नियमित, पटके, आवधिक, विशेष र आकस्मिक सबै प्रकारका मर्मत सम्भार कार्यहरू समयमा नै सम्पन्न गरी आम नागरिकलाई सुरक्षित सडक यातायातको सुविधा उपलब्ध गराउन सडक सम्बद्ध सबै निकायहरू अझ बढी क्रियाशील हुन जरुरी छ । सडकको अवस्थाबाट नै कुनैपनि मुलुकको विकास र समृद्धिको उचाई मापन गरिने हुँदा हामी सबैले आ-आफ्नो कर्तव्य ईमान्दारीपूर्वक निर्वाह गर्नु पर्दछ । केन्द्रीय स्तरका रणनीतिक सडकको मर्मत सम्भार गर्ने जिम्मेवारी पाएको सडक विभाग, प्रादेशिक सडकको हकमा प्रदेश र स्थानीय सडकको मर्मत सम्भार सम्बन्धी कार्य सम्बन्धित स्थानीय तहबाट गुणस्तरीय एवं प्रभावकारी रूपमा हुनसके आम नागरिकलाई भरपर्दो र सुविधायुक्त सडक यातायातको सुविधा उपलब्ध गराउन सकिने हुँदा सम्बद्ध सबैको ध्यान केन्द्रित हुनुपर्दछ ।

देशमा लोकतान्त्रिक व्यवस्थाको पुनर्वहाली पश्चात् सडक पूर्वाधारको सञ्जालमा समेत उल्लेख्य मात्रामा विस्तार भएको हुँदा आगामी दिनमा सडकको योजनाबद्ध एवं प्रभावकारी मर्मत सम्भारका लागि अझ बढी श्रोत-साधनको आवश्यकता हुने हुँदा सोको दिगो व्यवस्थापन गर्न सडक बोर्ड सर्वदा क्रियासिल रही आएको छ । मुलुकमा विद्यमान सडक सञ्जालको अलावा हालसम्म सडकको सुविधा पुग्न बाँकी रहेका भू-भागमा बसोबास गर्ने आम नागरिक समक्ष भरपर्दो सडक सुविधाको पहुँच पुऱ्याउने कार्य निरन्तर चलि रहने प्रकृया हो । एकातर्फ सडक सञ्जालको निर्माण एवं विस्तार गर्ने कार्य अझ तिब्र रूपमा गर्दै जानुपर्ने वास्तविकता हाम्रा सामु छ भने निर्माण सम्पन्न भएका सबै सडकको योजनाबद्ध तथा प्रभावकारी मर्मत-सम्भार तथा स्तरोन्नती गर्नसके मात्र "समृद्ध नेपाल, सुखी नेपाली" को महान् लक्ष्य प्राप्त गर्न सकिनेछ ।

अन्तमा, देशमा विस्तार भएको सडक सञ्जालको अनुपातका आधारमा बोर्डलाई हालसम्म प्राप्त हुँदै आएको आर्थिक, भौतिक र मानव संसाधनको परिमाणमा समयानुकूल वृद्धि गर्दै विद्यमान ऐन, नियम र नीतिहरूको समयसापेक्ष परिमार्जनद्वारा बोर्डलाई सशक्त एवं सुदृढ संगठनको रूपमा विकास गरी आम नागरिकलाई भरपर्दो, सुरक्षित र सुविधायुक्त सडक यातायातको सुविधा उपलब्ध गराउन बोर्ड सदैव प्रतिबद्ध रहने विश्वास दिलाउन चाहन्छु ।

२०७६ पौष

देवेन्द्र कार्की

अध्यक्ष

सडक बोर्ड नेपाल



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## Executive Committee Members (2076/03/29)

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Mr. Devendra Karki  
Chairperson  
(Secretary, Ministry of Physical Infrastructure & Transport)



Mr. Jagannath Devkota  
Member  
(Joint Secretary, Ministry of Finance)



Mr. Jaya Narayan Acharya  
Member  
(Joint Secretary, Ministry of Federal Affairs & Local Development)



Mr. Navaraj Dhakal  
Member  
(Joint Secretary, Ministry of Import)



Er. Keshav Kumar Sharma  
Member  
(Director General, Department of Roads)



Mr. Bhim Prasad Dhungana  
Member  
(Representative, Municipal Association Nepal)



Mr. Ashok Kumar Temani  
Member  
(Representative, Federation of Nepalese Chambers of Commerce & Industries)



Er. Chhabi Raj Pokhrel  
Member  
(Representative, Nepal Engineers Association)



Mr. Tek Raj Joshi  
Member  
(Representative, Transport Entrepreneur's Association)



Mr. Harendra Bahadur Shrestha  
Member  
(Representative, Consumer's Association)



Mr. Guru Prasad Dhakal  
Member  
(Representative, Road/Transport Expert)



Mr. Madan Lal Sunar  
Member  
(Representative, Commercial Farmers)



Er. Krishna Singh Basnet  
Secretary  
(Executive Director, Roads Board Nepal)



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## EXECUTIVE DIRECTOR'S DESK

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It is my great pleasure and honor as an Executive Director of Roads Board Nepal [RBN] to present the seventeenth Annual Progress Report outline the operations and key achievements of the Executive Committee and its management along with the RBN's supported program for the F.Y. 2018/019. It has been prepared in accordance with, and in full compliance with Section 37 of the Roads Board Act 2002.



RBN was established under the Road Board Act 2002 with the aim of providing sustainable funds to collect manage and allocate for the planned roads maintenance in all region of the country through the Road Maintenance Agencies' Like Department of Roads [DoR], Municipalities, Rural Municipalities and DoLI. The aim of planned maintenance is to keep existing maintainable roads in serviceable condition, reduced vehicle operating cost and provide more comfort to the road users. RBN is fully committed in providing better quality road service up to the satisfaction of Users so as to justify the collection of direct road toll, fuel levy and vehicle registration fees indirectly. The operation and management for road maintenance fund follows RBN Act, Regulation and Directives and the periodic decisions taken by the Executive Committee.

Recently, the country has been successful in transferring into the federal system of governance that is anticipated to open the gate for accelerated economic prosperity. To achieve this, it is pivotal to upgrade the service level fo the roads through regular planned maintenance system. For this purpose RBN is fully committed to take all kind of measures to support to the concerned authorities for the effective implementation of the maintenance policies and strategies. RBN gives more emphasis on investment on consumer oriented roads and road users' satisfaction. It is high time to start new innovative technology for road maintenance to increase quality of roads and decrease investment in roads as a result, the maintenance gap can be mended by using fund for addressing other prioritize maintenance work. RBN is eager to work in tendency with all to be an actor for pushing the country towards prosperity.

The Transport System is an integral part of the everyday lives of all and in a state management that is a large and diverse as users. By learning from the past experience RBN critically analyzed the mission and looking forward for strategic direction, towards seeking sustainability of road maintenance by focusing Users': Provide transport network centered on what our users' need and value. Traffic Movement: Improve the mobility of people and the efficiency of freight. Safety: Provide improved safety outcomes for all users of the transport network for plan of upcoming Fiscal Year 2019/20.

Further more, I take this opportunity to express my sincere gratitude to the Government of Nepal, Ministry of Finance, Ministry of Physical Infrastructure and Transport, Ministry of Federal Affairs and Local Development, Development Partners, road Users and Other Stakeholders for their continued support, providing an enabling environment, co-operation, guidance and continued confidence in RBN. I wish to thank Ex. Executive Committee members, present Executive Committee members distinguished experts and staff of RBN for their efforts and commitments which has resulted in sustained improvements to the operations of fund management and also for their continuous support and contributions towards delivering RBN's mandate. Lastly, I would like to assure that in coming FY, RBN will be concentrating its energy more towards providing maintained roads to the road users along with the support of concerned stakeholders.

**Er. Krishna Singh Basnet**

Executive Director

Roads Board Nepal

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## Acronyms

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ADB	Asian Development Bank
AIIN	Accelerating Investment and Infrastructure in Nepal
APPIIC	Accelerating Public and Private Infrastructure Component
ARMP	Annual Road Maintenance Plan
DDC	District Development Committee
DFID	Department of International Development
DOLIDAR	Department of Local Infrastructure Development and Agricultural Roads
DOLI	Department of Local Infrastructure
DOR	Department of Roads
RDO	Road Division Office
FY	Fiscal Year
GoN	Government of Nepal
IAP	Integrated Annual Plan
IARMP	Integrated Annual Road Maintenance Plan
IOE	Institute of Engineering
Km	Kilometer
LRA	Local Road Agency
LRN	Local Road Network
MAN	Management Association of Nepal
MoF	Ministry of Finance
MoFALD	Ministry of Federal Affair and Local Development
MoGA	Ministry of General Administration
MOPIT	Ministry of Physical Infrastructure and Transport
MoU	Memorandum of Understanding
MUAN	Municipality Association Nepal
MU	Municipalities
NEA	Nepal Engineering Association
NPC	National Planning Commission
PPMO	Public Procurement Monitoring Office
PPP	Public Private Partnership
RAs	Road agencies
RBN	Roads Board Nepal
R & D	Research and Development
RMus	Rural Municipality
SRN	Strategic Road Network
TU	Tribhuvan University
VDC	Village Development Committee
VOC	Vehicle Operating Cost

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# 1. Overview of Roads Board Nepal

## 1.1 Introduction

Roads Board Nepal (RBN) was established under the Roads Board Act- 2002 (hereinafter Act) with the aim of providing sustainable fund for planned maintenance of the roads.<sup>1</sup> Modeled on 'Fee for Service' strategy, RBN collects road user's fee and manages road fund by prioritizing need-based fund allocations to road agencies for maintenance. Its mission is to ensure the road users towards receiving enhanced road service with reduced vehicle operating cost and travel time. With the vision of providing improved road network by generating self-sustainable fund through user's fee and channeling it to road agencies for maintenance of roads, it is playing role in delivering cheaper, safer and comfortable road service. Although it does not expressly mention about the PPP model, the Act holds the spirit of the PPP model in many of its sections, including those concerning with composition, function (both operational and strategic) and implementation.



## Preamble

The preamble of the Roads Board Act 2058 (2002) has clearly stipulates that : “Whereas it is expedient to make necessary provisions on repair and maintenance of roads, minimizing the expenditures to be incurred in repairing and maintaining the roads and making transparent and effective the repairing and maintaining works of the roads.”

## Objectives

- To generate adequate and stable fund and channel it to RAs
- To carryout maintenance of road assets through road agencies
- To ensure safe, reliable, comfortable and economic road services to its users
- To improve data management system at RAs and RBN
- To develop awareness among stakeholders related to road maintenance
- To reduce road maintenance expenditure
- To make the maintenance activities transparent and effective

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<sup>1</sup> Its objective as provisioned in the Act: “To create a stable fund through involving road users, channel it to the road sector to implement the Integrated Annual Plan [IAP] and other road development and research activities

## 1.2 Constitution of RBN

RBN is guided by commercialization of road management framework. As per the Roads Board Act 2059, the Executive Committee is composed of thirteen members as mentioned below:

*Table No. (1) Executive Committee of RBN*

Representation	Designation/Status
Secretary, Ministry of Physical Infrastructure and Transport	Chairperson
Joint Secretary, Ministry of Finance	Member
Joint Secretary, Ministry of Federal Affairs and Local Development	Member
Joint Secretary, Ministry of Supply	Member
Director General, Department of Road	Member
Representative , FNCCI	Member
Representative , Municipal Association	Member
Representative , VDC Federation	Member*
Representative , Transport Entrepreneurs' Association	Member
Representative, Consumer's Association	Member
Representative, Commercial Farmers	Member
A Road/ Transport Expert	Member
Executive Director , RBN	Secretary

The Executive Committee is based on Public Private Partnership (PPP) model as it comprising of five members from public and eight from institutional/ private sectors.

*\*Representative from VDC Federation had been removed from the committee as per the notice published in the Nepal Gazette dated 2072/11/13.*

## 1.3 Mandate of RBN

Section 5 of the Act comprehensively enumerates the functions, duties and powers of the board:

### a) Strategic

- ❖ To establish RBN as a competent funding agency for road maintenance
- ❖ To improve service delivery through planned maintenance management process
- ❖ To progressively generate the fund commensurate to demand
- ❖ To ensure reduced Vehicle Operating Cost ( VOC) and travel time
- ❖ To demonstrate excellence in fund management
- ❖ To support RAs for better implementation of RBN programs
- ❖ To introduce control measures for enhanced management practice by timely planning, implementing and reporting activities of the RAs

### b) Operational

- ❖ To improvise efficiencies in terms of partnership with RAs
- ❖ To improve data registry system at the RAs and RBN
- ❖ To establish business planning and rolling planning of RBN activities
- ❖ To establish an efficient corporate culture environment in RBN Secretariat
- ❖ To create awareness among the stakeholders about the need of road maintenance
- ❖ To play pivotal role in delivering services towards road transport sector and meet the expectancy of the road users by efficient service delivery

### c) Functions

- ❖ To cause to carry out repair and maintenance of the road
- ❖ To formulate integrated annual plan for repair and maintenance of the road

- ❖ To provide funds to the road related agency for repair and maintenance of the road
- ❖ To approve annual budget and program of the board
- ❖ To recommend Government of Nepal on the matters of fixation of the road toll or fuel levy to be collected under the Act, additional charges and fines to be collected for plying the motor vehicle contravening to the specified standards

### 1.4 Source of Revenue

Section 6 of the RBN Act grants RBN authority over the following resources of road fund to be accrued for RBN as follows: Government of Nepal may by a notification published in the Nepal Gazette levy such toll as maybe prescribed in such a notification on the motor vehicle making use of the road prescribed in the said notification The board shall collect or cause to collect the toll prescribed by GON by notification published in the Nepal Gazette

**RBN has currently been availing the following resources:**

- ❖ Fuel levy on diesel and petrol
- ❖ Vehicle registration fees
- ❖ Road user charges

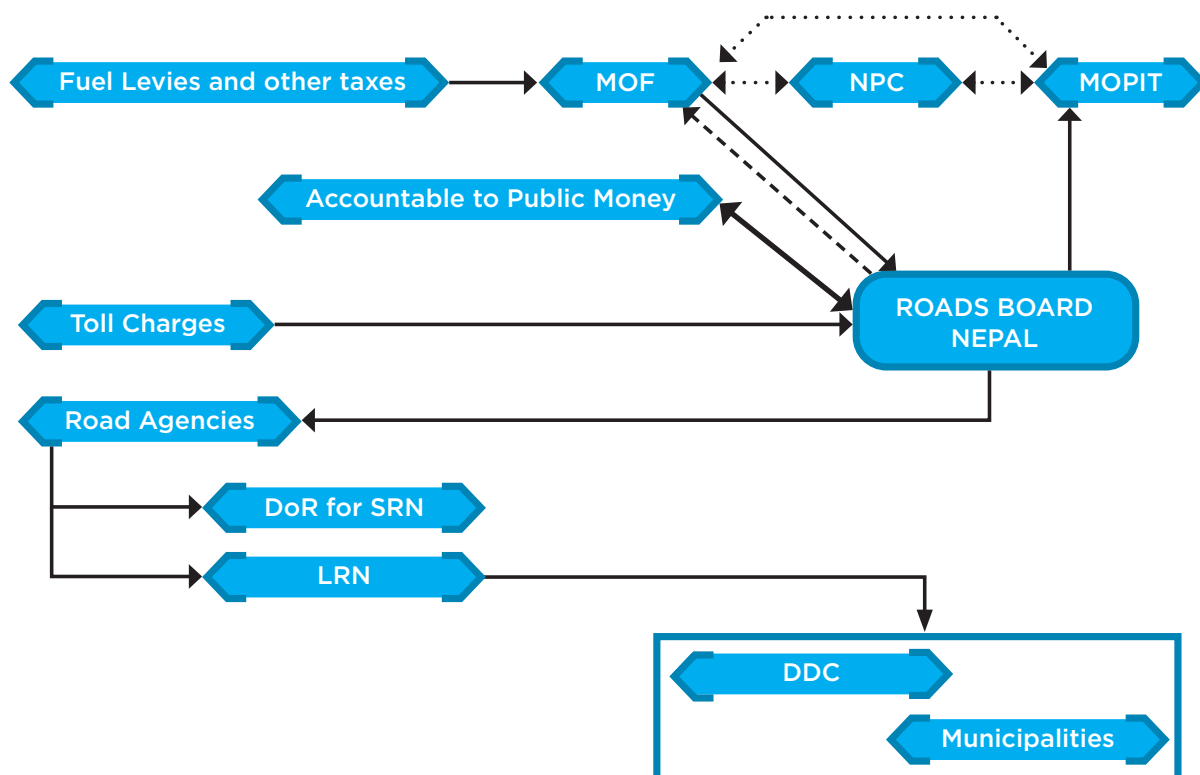
**Other possible resources that are yet to be tapped are:**

- ❖ Charge on motor vehicles registered outside of Nepal (collected upon entering the country)
- ❖ Subsidies and grants from GON and support from donors and internals, if any.

### 1.5 Financial Management

As per Sections 24 and 25 of the RBN Act, road maintenance fund has been managed. Regular road maintenance fund has been reflected in Red Book since FY 2059 from MOF under budget head 337165 for 26411 (Recurrent) and 26421 (Development). The fund flow mechanism as explained in the Act, Rules and Regulation is as follows:

*Figure (1) Fund flow mechanism*



Note: Since DDCs were dissolved in 2074 by the government decision, instead of DDCs, RBN maintenance fund goes to Municipalities and Rural Municipalities (RMus).

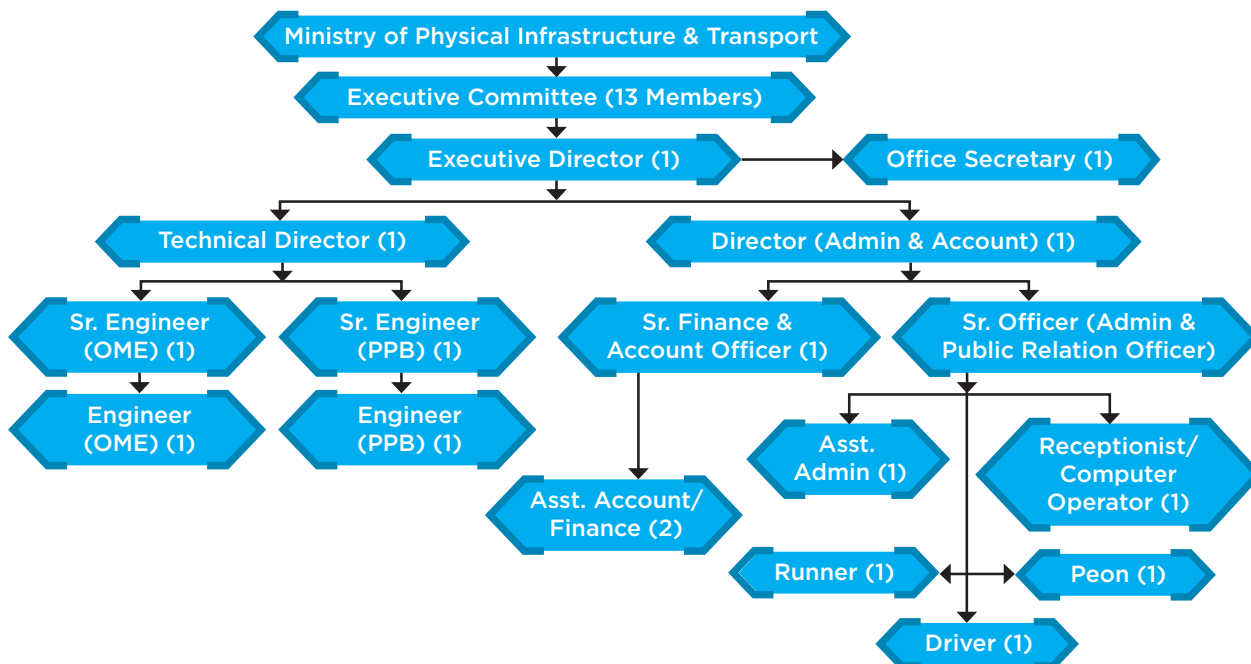
# 2. Roads Board Nepal Secretariat

## 2.1 Background

RBN Secretariat is very slim organization with staff strength of seventeen at different section and levels. The Secretariat comprises of seventeen members where two Directors; Engineering and Operations and Administration and Accounts, two Senior Engineers; Operations, Monitoring, and Evaluation and Planning, Programming, and Budgeting, one Senior Administration and Public Relations Officer; one Senior Account Officer; two Engineers; Operations, Monitoring, and Evaluation and Planning, Programming, and Budgeting, three Assistants; Account, Revenue, and Administration; one Office Secretary to the Executive Director; one Receptionist cum Computer Operator; one Runner; one Peon and one Driver are employed and the organization is under the leadership of the Executive Director.

RBN Secretariat implements the decisions made by the Executive Committee and involves in strategic planning and fund management. The organogram of the secretariat is as below:

Figure (2) Organogram of Roads Board Nepal



## 2.2 Sections and Job Descriptions

As the maintenance need of the ever expanding road network in the country is not possible to be met by the budgetary allocation of Government alone, there is a need to establish a self-sustaining road fund. Such fund has to be managed efficiently by an autonomous entity in order to deliver effective service to the public by provisioning planned road maintenance.

In order to achieve this, Roads Board Nepal is established according to a separate Roads Board Act 2058 as an autonomous body to collect and manage Road Fund, which consists of tolls in good condition roads with high traffic, fuel levies, vehicle registration fees etc. The board has accepted modality for efficient funding and effective management of road maintenance in Nepal. Accordingly, the board has set above mentioned organogram for RBN to implement the stated function. As per the organogram, the sections are described below.

## **A. Administration Section**

This section has to take care of two sections i. e. Administration as well as Account of RBN which is led by Administrative Director.

### **Administration Section**

The main function and responsibilities of this section is as follows:

- ❖ To manage RBN administration efficiently as per existing RBN Acts, Directives and regulations and provide opinion if there is need of amendments
- ❖ To propose and provide opinion regarding employee administration
- ❖ To manage human resource management of RBN
- ❖ To carry out supervision, monitoring, control, and performance evaluation of all staff
- ❖ To design self development activities of the RBN staff and to prepare the overall HRM and HRD of the RBN
- ❖ To develop procurement plan and training plan
- ❖ To verify and execute the business plan of RBN
- ❖ To manage financial administration and carry out financial audit of the RBN both internal and external according to the given provisions in the act and rules
- ❖ To prepare annual progress report
- ❖ To study audit objections, if any, and prepare justifiable remarks in order to clear the objections and to work efficiently for the clearance of audit objections
- ❖ To ensure financial and administrative control and discipline over RBN transactions and works and to propose better tools for financial and management and administration
- ❖ To carryout contract and procurement administration
- ❖ To administer the legal issues of RBN
- ❖ To coordinate with Auditor General's Office, Ministry of Finance, and other relevant government and non government entities related with fiscal, financial, legal, and administrative matters
- ❖ To communicate and coordinate with donor agencies and development partners regarding financial matters
- ❖ To coordinate and communicate with concerned stakeholders regarding revenue and expenditures
- ❖ To coordinate with civil societies, media, public forums etc.
- ❖ To check, consolidate and provide clear opinion regarding various aspects of toll collection contracts, particularly the claims, disputes, and other problems

### **Account Section**

The main responsibilities and function of this section is as follows:

- ❖ To carry out financial management of RBN
- ❖ To prepare annual budget and present budget as per approved allocation
- ❖ To make necessary arrangements for preparation of central accounting system
- ❖ To propose better financial and accounts management practices to establish the RBN as an effective entity
- ❖ To help in carrying out both internal and external audits
- ❖ To prepare Financial statement for each month as well as quarterly and annually,
- ❖ To prepare Quarterly progress report comprising revenue, disbursement, expenditure status together with progress reports from the concerned RAs
- ❖ To prepare justifiable audit objection regarding the status of audit objection and their clearance

- ❖ To prepare annual financial progress report
- ❖ To ensure financial control over RBN transactions and works
- ❖ To support in establishing financial discipline and good accounting system within the RBN
- ❖ To develop monitoring tools in relevant areas concerned with finance and accounts
- ❖ To prepare and implement enhanced formats for better financial and accounts management
- ❖ To make necessary arrangement for outsourcing of small services
- ❖ To provide suggestions based on accounting system on contract and procurement management
- ❖ To coordinate with Auditor General's Office, Ministry of Finance, and other relevant government and non government entities related with fiscal, financial, legal, and administrative matters
- ❖ To communicate and coordinate with donor agencies and development partners regarding financial matters

## **B. Technical Section**

In RBN, there exist two wings in technical section i.e. Planning, Programming and Budgeting and Operation, Monitoring and Evaluation which is led by Technical Director

Planning, Programming and Budgeting section

The planning, Programming and Budgeting section has responsibilities and functions as mentioned below:

- ❖ To develop progressive updates of the Technical Directives/RBN Manuals
- ❖ To propose on preparation and installation of following database for planning, programming, and budgeting purposes
  - ✓ Traffic
  - ✓ Road Condition
  - ✓ Criteria for resource allocation
  - ✓ Status of RAs
- ❖ To carry out plan, program, and help to prepare budget of all the works carried out by RBN and by RAs under RBN funding
- ❖ To prepare technical annual progress report and conduct workshops and dissemination related to road maintenance and research and development activities
- ❖ To design overall R & D activities related to plan, program, and budget and their process for the RBN
- ❖ To prepare, disseminate and ensure collection of ARMP formats for use by and from RAs
- ❖ To prepare IAP formats to be used by RAs
- ❖ To Develop IAP of RBN
- ❖ To contribute in developing monitoring tools
- ❖ To suggest evaluation design and methods, and process
- ❖ To design performance and technical audits of the road maintenance works carried out by the RAs in line with its plan, program, and budget
- ❖ To carry out the actual supervision, monitoring, evaluation, performance and technical audits of RBN plans and programs
- ❖ To manage planning, programming, and budgeting activities of the RBN
- ❖ To develop planning and programming reports, Technical Audit Reports against the plans and programs,

## Operation, Monitoring and Evaluation Section

The Operation, Monitoring and Evaluation Section has following responsibilities and functions;

- ❖ To contribute in finalization and progressive updates of the Technical Directives/RBN Manuals
- ❖ To propose on preparation and installation of database on
  - ✓ Traffic
  - ✓ Road Condition
  - ✓ Criteria for resource allocation
  - ✓ Status of RAs
- ❖ To carry out supervision, monitoring, evaluation of performance of road maintenance works carried out by the RAs under RBN funding
- ❖ To provide suggestion for preparation of annual progress report and for conducting dissemination workshops
- ❖ To contribute in designing overall R & D activities and process for the RBN
- ❖ To support technical and managerial aspects regarding operation, monitoring, and evaluation activities of the RBN
- ❖ To prepare IAP of RBN
- ❖ To develop monitoring tools
  - To develop evaluation design and methods, and process
- ❖ To design performance and technical audits of the road maintenance works carried out by the RAs
- ❖ To carry out the actual supervision, monitoring, evaluation, performance and technical audits
- ❖ To carryout operation, monitoring and evaluation activities of the RBN
- ❖ To supervise subordinate staffs
- ❖ To prepare Operational Reports, Monitoring Reports, Evaluation Reports, Performance and Technical Audit Reports

All the above responsibilities are being carried out within the framework of the Roads Board Act, Rules, Regulations, and Directives of the Roads Board itself. As the primary intention behind the establishment of the Roads Board is to manage the road maintenance, manage it in cost effective manner, to make the road maintenance works transparent and more effective; all the mentioned responsibilities is being deputed to materialize the mission of RBN at the work place.

Since RBN is into seventeen years of its existence, its operation experiences lead to more concentration on amendment of RBN Act and Regulations to make it appropriate as per demand of time and the advancement of technology. The Executive Committee had already approved amended RBN Act and Regulations and forwarded them to the line ministry for further processing.

# 3. Progress Report of FY 2075/76

The progress report of FY 2075/76 has three sections i.e. Administrative Report, Financial Report & Technical Report

## 3.1 Administrative Report

RBN has completed Seventeen year in operation. On reviewing its administrative performance of F.Y. 2075/076, gradual change and improvements has been realized. There are significant policies and operation decisions made by the Executive Committee and directed RBN towards achieving its mission.

### 3.1.1 Executive Committee Decisions and Execution Status

As per the RBN Act 2058, there is provision of thirteen members' Executive committee. Currently the Executive Committee constitutes of twelve members as representative from VDC Federation has been removed from the committee as per the notice published in the Nepal Gazette dated 2072/11/13. List of Former RBN Executive Committee Chairpersons and Members, till date is attached in Annex-1. Portfolio of Former Executive Committee (Chairpersons and Members) and Executive Directors of RBN is attached in Annex-1.1.

FY 2075/76 has turned out to be a milestone for RBN. In this regard, the Executive Committee had passed positive decisions and more executing policies were prepared. Seventeen Executive Committee meetings were held in FY 2075/76 along with fifty two decisions as major and twenty eight issues raised during the Executive Committee meeting as miscellaneous agenda were also addressed and decisions were made whereas thirty three information were acknowledged. The number of decisions made in different dates is illustrated in the table below:

**Table No. (2) Decisions made by Executive Committee**

S.N.	Date	Number	Number of Decisions	Miscellaneous Decisions	Jankaris ( Information approved)
1	2075/4/18	128*	3	3( Ka-Gha)	1
2	2075/6/04	129	3	3( Ka & Kha)	5
3	2075/6/19	130	3	3( Ka-gna)	1
4	2075/8/03	131	7	7 ( Ka& Kha )	5
5	2075/08/20	132	4	-	6
6	2075/10/14	133	4	4 ( Ka& Kha )	2
7	2075/10/20	134	1	-	-
8	2075/11/01	135	1	-	-
9	2075/11/26	136	3	3 ( Ka- Gha )	2
10	2075/12/10	137	2		-
11	2076/01/08	138	2	2 ( Ka& Kha )	3
12	2076/01/27	139	4	4( Ka- gna )	2
13	2076/02/08	140	4	4( Ka& Kha )	-
14	2076/02/24	141	3	-	3
15	2076/03/11	142	4	-	-
16	2076/03/19	143	2	-	2
17	2076/03/29	144	2	-	1

The Executive Committee had made various decisions regarding policy and programs related to road fund management & road maintenance. The Executive Committee meeting held on 2075/04/18 had approved the Integrated Annual Road Maintenance Plan 2075/76 for both SRN and LRN. The same meeting had approved annual budget for FY 2075/76 and RBN policy and program of FY 2075/76 was also approved.

In order to have effective monitoring of road maintenance work, monitoring team was formed by Executive Committee in 2075/06/04 lead by Executive Committee member. The executive committee had decided following Executive Committee member to monitor the maintenance works executed by RAs for all provinces.

**Table No. (3) Responsibilities deployed to the Executive Committee members for Monitoring of road maintenance works executed by RAs (Province wise).**

Province No.	Executive Committee Member
1	Mr. Madan Lal Sunar
2	Mr. Ashok Kumar Temani
3	Mr. Harendra Bahadur Shrestha
4	Er. Guru Prasad Dhakal
5	Mr. Bhim Prasad Dhungana
6	Er. Umesh Prasad Thani
7	Mr. Tek Raj Joshi

In FY 2075/76, following road agencies of different provinces had been monitored by Executive Committee members. The monitored RAs are mentioned in M & E sections of this report.

The executive committee had made major decisions regarding amendment of RBN Act 2058 and Regulation. The final document is forwarded to MOPIT for further needful action.

As per decision of the Executive Committee, different subcommittees were formed. The subcommittees and its working status are illustrated below:

**Table No. (4) Formation and status of subcommittee**

Date	No. of meeting	Subcommittee	Status
2075/04/18	128	Performance Appraisal committees for Executive Director, Directors and of-ficers	-Completed
2075/08/30	132	Amendment of RBN Act 2058	-On going
2075/11/26	136	Preparation of explanations of audit report 2074/75	-Completed

### 3.1.2 Institutional Development

As per Roads Board Act 2058 and Section 13 (1), the 107th Executive Committee meeting held on 2073/09/10 had decided to form three Sub Committees for initiation of institutional development of RBN. Each subcommittee had Executive Committee members in the position of coordinator as well as active members and member secretary from the secretariat. The same subcommittee with same members was again resumed by decision of 139th Executive Committee meeting held on 2076/01/27. The status of Sub Committees in FY 2075/76 is mentioned below.

Table No. (5) Performance of Sub Committees in FY 2075/76

S.N.	Name of Subcommittee	Objectives	Discussion & Decisions	Status
1	Road maintenance and study research subcommittee	To study road maintenance issues such as planning, programming and disbursement, develop work plan etc.	<ul style="list-style-type: none"> <li>Discussed IARMP 2019/20 by DOR and decided to follow Roads Board Nepal Regulation 2060 Rule 6 and revisiting maintenance budget head</li> <li>Prepared report on reality based cost estimation for IARMP by 2019/20 for SRN</li> <li>Discussion on managing the maintenance budget</li> <li>Discussion on developing IARMP</li> </ul>	Prepared reality based report based on current status data of roads
2	Toll collection and fund management subcommittee	To deal with toll fund management	<ul style="list-style-type: none"> <li>Recommendation of toll Rate</li> <li>Bid document Review</li> </ul>	<ul style="list-style-type: none"> <li>Toll Rate Reviewed by GoN.</li> <li>Bid document Review</li> </ul>
3	Institutional Development Study subcommittee strategies as per demand of time	To amend existing Roads Board Nepal Acts, Regulations and policy and strategies as per demand of time benefit package and a report was presented to EC	<ul style="list-style-type: none"> <li>RBN Act and Regulation revised ,discussed in EC</li> <li>Discussion on the issues of length workers and supervisors retirement</li> </ul>	<ul style="list-style-type: none"> <li>Forwarded to MOPIT</li> <li>Forwarded to MOPIT</li> </ul>

### 3.1.3 Human Resource Management

As per Rules and Regulations of RBN, only seventeen staff members including Executive Director is in the organization structure of RBN. RBN has adopted corporate culture for overall management. As discussed in organogram of RBN, total strength of RBN is only of seventeen staff members under the leadership of Executive Director including the support staff.

As per the institutional structure of RBN, recruitment of three positions Sr. Administration and public relation officer; Sr. Engineer and Engineer are still in vacant. As per new constitution of Nepal, the recruitment process has to go through all the process provisioned by Public Service Commission. The instruction from Public Service Commission stated that recruitment of public entity is possible only after the amendment of Acts. The amendment of the Roads Board Acts and Regulations is under the process. The table illustrating availability of staff members in the secretariat is attached in Annex 2.

### 3.1.4 Human Resource Development

In FY 2075/76, few opportunities have been explored for staff of RBN as a part of human resource development. The following table illustrates the details.

**Table No. (6) Training and workshops availed in FY 2075/76 in national level**

SN	Participants	Date/Venue	Training /workshop/ seminar/Conventions
1	Er. Krishna Singh Basnet Er. Sagar Gnawali Er. Dharmaraj Upadhya Er. Bimal Khadka Er. Ram Biran Chaudhari Er. Shree Ram Dhakal	July 2019	NEA Convention
2	Er. Dharma Raj Upadhya	2075/11/17-19 Lalitpur	Training on Construction Insurance
3	Er. Krishna Singh Basnet	2019/02/25-26 Kathmandu	International Convention on "Global Challenges of Transport Development"
4	Chetna Thapa	2075/09/01-03 Kathmandu	Public Procurement Management
5.	Er. Sagar Gnawali Mrs. Chetna Thapa Mr. Nirmal P. Koirala Er. Sanu Babu Prajapati Mr. Ram Prasad Gauli Er. Dharma Raj Upadhyay Er. Ram Biran Chaudhari Er. Bimal Khadka Mr. Tek Raj Aryal Mr. Nabin Shrestha Mr. Pradhumna Prasad Neupane Mr. Nabraj Khatri Mr. Nabraj Dhungana	15 July to 22 July, 2019, Kathmandu	Institutional Management & Leadership Development
6	Er. Ram Biran Chaudhary Er. Bimal Khadka Er. Shreeram Dhakal Er. Sanu Babu Prajapati Er. Sagar Gnawali Er. Dharma Raj Upadhyay	2075/04/27- /05/02 Kathmandu	Engineering Options for road maintenance and scoping of maintenance contracts
7	Mr. Ram Prasad Gauli Mr. Nabin Shrestha	2075/29-30 Kathmandu	Stores and assets management fundamentals
9	Er. Krishna Singh Basnet	March 19, 21 and 22, 2019	National Capacity Building Workshop on Road Safety



Institutional Management & Leadership Development Training Program

Few Executive Committee members and staff had international exposure and trainings which is mentioned below.

**Table No (7) International Exposure and training to Executive Committee Members and staff in FY 2075/76**

S.N.	List of participants	Date /Venue	Study tour/training
1	<b>Er Krishna Singh Basnet</b> (Executive Director, RBN) <b>Mr. Ashok Byanju</b> (Mayor, Dhulikhel)	USA	IRF International training on managing road infrastructure assets
2	<b>Mr. Bhim Prasad Dhungana</b> (Executive Committee Member, RBN) <b>Mr. Jagannath Devkota</b> (Executive Committee Member, RBN) <b>Er. Umesh Prasad Thani</b> (Executive Committee Member, RBN) <b>Mr. Hari Basyal</b> (Joint Secretary , MOPIT) <b>Er. Krishna Singh Basnet</b> (Executive Director, RBN) <b>Er. Shiv Nepal</b> (DDG, DoR) Er. Rajendra Raj Shrama RDE	Nov. 12-16 Malaysia & Indonesia Organized by APPIIC	Policy and Technology Observation Tour



Participating in IRC conference

### **3.2 Contract Administration**

The Executive Committee had delegated responsibilities of contract administration Executive Director of RBN. RBN had outsourced contracts to the consulting firms for various consulting services to carry out different tasks in FY 2074/75. The process followed to procure all the consulting services was as per guideline of PPMO. Detailed description of contract administration has been discussed below.

#### **3.2.1 Performance Agreement**

In order to fund road maintenance work, RBN had signed performance agreement MOU with implementing agencies. The performance agreement is done with the implementing road agencies to implement road maintenance work. It was signed with Department of Road for strategic road network as well as with Municipalities for local road Network. The MOU is attached in Annex 3.

#### **3.2.2 Monitoring and Evaluation**

Monitoring and evaluation of the Road Agencies (RAs) that utilizes RBN maintenance fund; the process was carried out by selection of number of RAs to be monitored by the consulting firms and has been finalized. Cost estimation of the three packages I, II and III of Monitoring and Evaluation of road maintenance works executed by road agencies are prepared according to the Public Procurement (Fourth Amendment) regulation, 2073, Rules 12 and approved by the Executive Director, Roads Board Nepal, according to the Public Procurement (Fourth Amendment) regulation, 2073, as per Rules, 14. The main objective of the consultancy service was to conduct monitoring and evaluation of road maintenance work carried by RAs in order to intricate value for money in road maintenance sector. The scope of work includes developing standard formats and certain indicators for monitoring and evaluations of maintenance works executed by RAs as well as examine the quality of road maintenance works executed by RAs against the standard procedure of roads maintenance specification of roads and bridges and provide recommendation for effective and efficient utilization of fund for planned maintenance works.

The notice for “Expression of Interest” (EOI) was published in National Daily newspaper on for the purpose of shortlisting the qualified, eligible and experienced national firms for consulting service of “Monitoring and Evaluation of Road Maintenance work executed by RAs.” The EOI form was made available to the National Consultants at office and also made available to in website of RBN and PPMO portal. After EOI evaluation RFP where distributed to the eligible firms, after evaluation of RFP, the following national consultants, where awarded for “Monitoring and evaluation works executed by road agencies”



Monitoring and Evaluation of Maintenance works Executed by RAs (Package I & II)

**Table No. (8) Monitoring & Evaluation Executed by RAs (Province wise)**

Package No.	Province No.	DROs	Mus	Consultancy / Bid Price Without VAT	Date of agreement	Consultancy Firm
1	1 & 2	9	63	17,24,000/-	12th Oct. 2018	North Star Engineering Consultancy P. Ltd.
2	3 & 4	13	42	14,16,000/-	11th No. 2018	North Star Engineering Consultancy P. Ltd.
3	5,6,7	13	47	10,00,000/-	12 th Oct. 2018	ERM-C-ECOCODE-GEO-COME

The executive summary of all three packages is attached in Annex 4 (A-C).

The list of RAs (cost centres) monitored and evaluated is attached in Annex 5



Monitoring and Evaluation of Maintenance works Executed by RAs (Package III)

### 3.2.3 Construction of RBN Office Building

Construction of RBN office building is in the continuous process in FY 2075/76. The construction and supervision of the building is going parallel.

The following table lists out the ongoing activities of RBN building Construction in FY 2075/76

**Table No. (9) List of completed work of RBN building Construction from Shrawan 2075 to Asadh 2076**

Block A	Block B
<p>Concreting:  <b>First to Sixth floor:</b> Slab, beam, column  <b>Staircase:</b> First Basement to sixth floor  <b>Ramp:</b> First Basement to ground floor  <b>Brickwork:</b>                      Ground Floor to sixth floor  <b>Plaster work:</b>  <b>Internal plaster:</b> Parts of first basement to sixth floor  <b>External plaster:</b> About 70% of total plaster  <b>Water proofing works:</b> All floors  <b>Fire Fighting work:</b>                      Placing of vertical pipes in all floors.                      Mock-up of the fire hydrant system  <b>Fire Escape staircase:</b>                      Erection of columns for fire escape staircase  <b>Sanitary work:</b>                      Ground floor to Sixth floor: installation of pipe (rain water pipe, waste water pipe, soil pipe)  <b>Electrical work:</b>                      Placing of conduits and light points  <b>False Ceiling work:</b>                      Installation of framing for false ceiling  <b>Tile and marble work:</b>                      Vitrified tile flooring in office area from first to fourth floor:                      First floor to fifth floor: ladies toilet wall tile</p>	<p><b>Concreting:</b>  <b>First to Sixth floor:</b> Slab, beam, column  <b>Staircase:</b> First Basement to sixth floor  <b>Ramp:</b> First Basement to ground floor  <b>Brickwork:</b>                      Ground Floor to sixth floor  <b>Plaster work:</b>  <b>Internal plaster:</b> Parts of first basement to sixth floor  <b>External plaster:</b> About 70% of total plaster  <b>Water proofing works:</b> All floors  <b>Fire Fighting work:</b>                      Placing of vertical pipes in all floors.                      Mock-up of the fire hydrant system  <b>Fire Escape staircase:</b>                      Erection of columns for fire escape staircase  <b>Sanitary work:</b>                      Ground floor to Sixth floor: installation of pipe (rain water pipe, waste water pipe, soil pipe)  <b>Electrical work:</b>                      Placing of conduits and light points pipes  <b>Electrical work:</b>                      Placing of conduits and light points  <b>False Ceiling work:</b>                      Installation of framing for false ceiling  <b>Tile and marble work:</b>                      Vitrified tile flooring in office area from first to fourth floor:                      First floor to fifth floor: ladies toilet wall tile                      Italian marble from First floor staircase to sixth floor staircase including passage</p>
<p>Other site development works:                      Boundary wall about 25% complete                      Excavation for underground Water tank                      Excavation work for guard house                      Septic tank</p>	



Over all building (North Elevation)



Columns for Fire escape

### 3.2.4 Road Users' Fee Collection

One of the sources of revenue of RBN is road users' fee. RBN is collecting road users fee in four road sections of SRN that is Naubise- Mugling, Hetuada-Narayanghat, Narayanghat- Butawal and Bhairawa-Bhumahi. As per Roads Board Act 2058 Section 6 Subsection 2 Ka, RBN has authority to collect road users fee in different sections of SRN based on AADT.

in FY 2075/76, RBN has outsourced contract for road users fee collection in four road section of SRN that is In FY 2075/76. Through e-bidding process as per PPMO. The contractors who had proposed highest bid with compliance in eligibility criteria were deployed for collection of road users fee. Details of contract outsourced for road users fee collection in different sections of highways is illustrated below:

**Table No. (10) Details of contract outsourced for road users fee collection in High ways**

Road section	Date of no-tice publica-tion	Estimated Amount	Contract No.	Contract amount	Contract date	Contractor Name
Butwal -Narayangarh	24/04/2075	7,77,73,020/- Inclusive of VAT	RBN/TOLL/ NCB//01/ 2075/076	9,02,87,000/- Inclusive of VAT	2075/04/14 (2075/06/15- 2076/06/14)	Sunkoshi Construc- tyion Nepal P. Ltd.
Naubise - Mungling	13/10/2075	7,09,30,210/- Inclusive of VAT	RBN/TOLL/ NCB//02/ 2075/076	10,25,00,002/- Inclusive of VAT	2075/12/18 (2075/12/22- 2076/12/21)	Britanika Mulakali- ka Con- structions and Sup- pliers
Heatauda- Narayangarh	28/11/2075/ 2075/12/18	5,49,29,541.31/- Inclusive of VAT	01/2075/076	6,00,51,001/- Inclusive of- VAT	2076/01/17 (2076/02/01- 2077/01/31)	Britanika Mulakali- ka Con- structions and Sup- pliers
Bhairawah- Bhumahi	19/01/2075	3,00,69,000.00/- Inclusive of VAT	TOLL/02/ 074/75	4,52,00,000/- Inclusive of VAT	2075/01/31 (2075/02/01- 2076/01/31)	Prithivi Tara Con- struction P. Ltd.



Road users' fee collection Centre

The secretariat did rigorous homework regarding identifying the road sections for toll collection as well as fixing the rate of road users fee in identified road sections. As a result Government of Nepal, MOPIT had published notice in Nepal Gazette on 2076/01/02 with revising previous toll rate of existing four toll roads and declared new road sections for the purpose of collection of road users fee that are Kakadbhitta-Damak, Damak-Itahari, Biratnagar-Dharan, Koshi-Chaiharwa, Chaiharwa-Pathlaiya, Heautuda-Birgung, Birgung-Pathlaiya, Dhulikhel-Khurkot, Khurkot-Sindhuli-Bardibas and Pachkhal-Melamchi. The Nepal Gazette published is attached in Annex 6

### **3.2.5 Feasibility Study for road users' fee collection center**

RBN Act has authorized RBN to collect road users fee which is considered as revenue of RBN. RBN is collecting road users fee from four sections of SRN. The philosophy of road users' fee is based on 'use and pay' model. RBN is allocating the collected revenue for road maintenance in the same section of the road. Recently Government of Nepal had published notice in Nepal Gazette and added 10 more new road sections for collecting road users fee. But the road users fee collecting system is still adopting manual barrier operation mechanism which is more time consuming and discomfort to the road users. Therefore RBN has outsourced for feasibility study for the toll collection centre at Butwal- Kohalpur, Kohalpur Atterai, Kohalpur - Surkhet, Butwal-Pokhara, Pokhara-Baglung and Khairehani- Pokhara. The objectives of outsourcing is concentrated on feasibility study for the collection of road users fee on different sections of roads, determination of the annual road maintenance cost required for related road sections, recommendation of road users fee according to the type of vehicles, Identification of the road users fee collection centres on the said road sections and projection of annual toll collection of different toll plaza. The scope of consulting services includes highway and feeder road scenario identification, highway and feeder roads operation and maintenance cost, tolling capital and operation and operation and maintenance cost, traffic and revenue forecast, financial feasibility assessment, identifying gap for road maintenance and recommending the type of tolling requirement on the road. The final report has been already submitted to RBN after presentation with the stakeholders. The executive summary is attached in Annex 7

### **3.2.6 Memorandum of Understanding with Institute of Engineering**

Memorandum of Understanding (MOU) was signed between Institute of Engineering (IOE) and Roads Board Nepal for "Research and Development ( R & D) in road maintenance on 21/11/2074. The main objective of the MOU is to provide financial support for IOE for research and development in the sectors of; road maintenance, road safety, road users fee collection, fuel levy, vehicle registration, innovations in road sectors, research grants for scholars (Masters and PHD) in road sector, vehicle operation cost, road maintenance technology, cost effective road maintenance, research on preventive road maintenance which can be helpful to maximize the life cycle of the road located in different topography ( mountains, hills and terai) of Nepal and research on socioeconomic issues associated with the road and transport sector. IOE has nominated CIDS for research on road maintenance. CIDS has initiated its work on selection of researcher for research grant and a workshop on research was conducted for facilitating the researchers.

In FY 2075/76, IOE had made program and conducted few activities. IOE is developing strategic plan for developing system to encourage research in the field of road maintenance and setting criteria for approved innovative research.

### **3.2.7 Study of Road Maintenance Practices In Nepal**

A consultancy was outsourced for study on "Road maintenance practices in Nepal". The objectives of the study were to assess the road the road maintenance mechanism in Nepal, to record the road maintenance practices and its evolution over the time and to recommend improvements in the road maintenance practices for Nepal. The expected output of the study were to outline the road maintenance system in Nepal, institutional responsibilities, governance issues in resource allocation, monitoring and disbursement system, global practices in maintenance and its relevancy, and make recommendation for improving RBN institutional capacity as well. The final report was submitted to RBN.

### **3.2.8 Revision of Toll Collection Bid Document And Contract Document**

Currently, RBN is collecting road users fee in four road sections of highways i.e . Naubise-Mungling, Narayanghat- Butwal, Narayanghat Hetauda , Bhairahawa Bhumahi. The existing Bid document was revised on 2068 for the first time. Due to several issues related to toll collection management, the existing document needs to be revised. RBN is intending to seek the service of a Transport Expert to revise the existing bid document for contract management of toll collection. Therefore a consulting service was outsourced to review existing bidding and contract document of toll collection. The scope of work included review of existing Bid Document for collection of road users fee, review of existing contract document of road users fee collection, basis of revenue forecast, necessary amendments in the condition of contract documents such as Force Majeure, Matter of Arbitration and dispute resolution, Management of Local traffic, Developing Criteria for revenue collection, Qualification and eligibility of bidders, Procedure of bid evaluation, Extension of contract period and revision of contract amount. A report was already submitted by the consultant.

### **3.2.9 Traffic Volume and Vehicle Classification Survey**

A consulting service was outsourced for study on “Traffic Volume and vehicle classification on Naubise-Mungling Section, Hetauda- Narayanghat Section, Narayanghat -Butwal Section and Bhairahawah- Bhumahi road.” The study had estimated AADT Vehicle composition in the said section. It had also included vehicle type and their equivalency factors as per Nepal Road Standard (NRS) 2070. It had summarized traffic count of eight stations ( AADT Station wise and Rod Section wise) , composition of classified vehicle and trend analysis of traffic growth.



### **3.2.10 Construction Insurance Training**

A consulting service for training on “Construction insurance for RBN official and government institution” was outsourced. The main aim of the training is to support RBN personal as well as implementing agencies who are responsible road maintenance activities in order to have clarity, more transparent and responsive spending of resources. The objective of training was to design and conduct three days training to enhance the knowledge on construction insurance. The training was held from March 01-03, 2019. The resource person was from Nepal as well as J B Boda Academy, Mumbai, India. Total participant were 15 engineers from RBN, DoR, Municipalities, NEA and YCNC. The outcome of the training was gaining knowledge on procedure of purchasing, claims of the construction insurance.



Construction Insurance Training

### **3.2.11 Consultancy Service outsourced for Road Expert**

Planned road maintenance is priority of RBN for proper road maintenance funding. It is being practiced in DOR since long in the form of Annual Road Maintenance Plan (ARMP). It is made mandatory to DOR while developing annual maintenance for need based budget forecast. The past experience of maintenance budget demand by DOR is in substantially in increasing trend. The demand of last two - three fiscal years ranges from Nrs 15 to 20 billion. But from the supply side, RBN is able to fund hundred percent in routine and recurrent only. The available maintenance fund is still very deficit for periodic, rehabilitation and recurrent (specific: road safety, emergency and minor works) considering the need assessment of DOR. But DOR is not able to spend the allocated fund in time. From past experience it was noted that the planning by different DROs are different as the cost estimation for the same nature of job was found different. Therefore it is necessary to review the need assessment of RAs and see if the RARMP were based on standard norms and engineering practice and check if it is as per structural format required by RBN in one hand and in other hand it is essential to check the economic viability of some costlier maintenance works like periodic maintenance as RBN seeks the rate of return of maintenance fund investment of such activities. For the review of present IARMP proposed by RAs and check the return of investment, RBN is intending to seek the service of a road expert (maintenance) for a short time input. Therefore a maintenance expert was appointed. The objectives of appointing maintenance expert were basically to provide technical assistance as per RBN requirements and for economic analysis of road maintenance fund in alliance with GDP. The specific objectives were to provide technical assistance in Public Procurement, road data management, HDM4 analysis and training to RBN personnel and research and development. The report by the expert was submitted.

### **3.2.12 Procurement of Interior Works of RBN Building**

A consultancy service was outsourced for drawing, design, estimation of interior works of RBN building. On the basis of the consultant's suggestion, Bill of Quantity (BOQ) was developed following PPMOs Standard Bidding Document. Public notice on "Invitation for bids for the interior works of office building" was published on 2076/03/26 in national daily "Gorkhapatra."

## **3.3 Collaboration with Nepal Engineers' Association and Management Association of Nepal**

RBN had collaborated during the conventions of Nepal Engineers Association and Management Association of Nepal. The conventions platform were used for paper presentation regarding road infrastructure and road safety.

### 3.4 Dissemination and Publication

#### 3.4.1 Radio Program

RBN had signed agreement with Traffic FM. 96.5 for radio program called “SADAK SURAKCHHAYA’ aired on fortnight basis at 8 a.m. on Friday. The program matrix of FM included PSAs, interview with the key personnel framing road maintenance and road safety, public pulse. The outcome of the program had impacted the road users. Similarly RBN has signed a program of traffic quiz with traffic FM. The objective of the program is to promote the information of RBN and road safety.



Spot reporting by Metro Traffic FM 95.5

A spot reporting was done by traffic FM during different activities conducted by the RBN such as in the seminars, annual day celebration and reporting of awareness program such as school awareness program which was organized in schools of East West highway, Chitawn district.



Traffic police educating students of public schools of Chitwan

Traffic Quiz program aired from Traffic FM. The main objective of the program was to make aware and give information about traffic rules, road safety and RBN. A “Token of Love” was arranged for winner of the quiz.



Token of Appreciation to the Quiz Winner

Similarly radio programs and jingles regarding road maintenance and awareness were produced by media houses and aired through different FMs. The main objectives of the program were to make aware the listeners about road maintenance and road safety.

### **3.4.2 Short Film & Documentary**

As per RBN Act 2058, Clause 5 Sub clause 10, road safety is one of the major concerns of RBN. Road crashes have major impact to the lives of Nepalese people, economy and nation growth. Number of fatal road accidents is increasing day by day in Nepal. The awareness level on traffic rules is found minimum among the road users. The public safety is always at risk by zig-zag driving, jumping red lights, parking in public spaces, drunken driving and not showing concern for pedestrians. Therefore an awareness campaign in the road safety is felt as essential component. Therefore RBN has outsourced production of thirty mins short film and 15 mins synopsis of video which has been regarded as material for awareness campaign on road safety. The main purpose of the film is to ensure the dissemination of the documentary of road safety in wider circle mainly among the road users through you tube, concerned governmental entities websites and other media. The objective of short film on road safety was to campaign on road safety awareness to the road users. RBN wants to produce a documentary movie from the perspective of a road users and awareness on road safety focusing on road maintenance also in order to raise attention, advocate, and trigger local awareness about road safety in Nepal. The tile of the movie was “Mero Jeevan Mero Bato”. It had been uploaded to Youtube and total viewers till date is 1,95,000. The movie was showcased during school sensitization program too.

Similarly a documentary was produced on Role of RAs in road maintenance. The main objective of the documentary was to deliver the activities on the roads of Kathmandu valley, highways, linking roads of district headquarters or main commercial, touristic, industrial areas where at least 100 vehicles plied as well as documenting RBN activities, Role of RBN and RAs and their contribution in the road maintenance. The RAs covered by the documentary were RBN, DRO Butawal, Bharatpur and Bharatpur metro, Butwal Submetro, Ramgram, Kawasoti, Shidarthanagar, Tansen and Sainamaina. The documentary was showcased in NTV program.

### **3.4.3 Road Safety Awareness Program**

On the basis of last years' experience and feedback on road safety awareness program organized in the schools of Prithivi Highway in Dhading Districts, this year also road safety awareness program were was organized in Chitwan District in the schools of Prithivi Highway and East West Highway. The program was organized in coordination with Traffic Police Headquarter, Kathmandu and Traffic Police Office, Chitwan. On the basis of data provided by Traffic, four public schools were identified where most of the accidents happened. The names of the schools are mentioned below:

Chitwan Madhyamic Bidhyalaya, Bharatpur, Chitawan  
Nepal Uchha Madhayameic Bidhyalaya, Tadi, Chitawan  
Prem Basti Madhyamic Bidhyalaya, Bharatpur, Chitwan  
Triveni-Baraha Madhyamic Bidhyalaya, Mungling, Chitwan

The main objective of the program was to sensitize students on road safety in public schools of Pritivi Highway and East West highway in Chitwan district and suggest activities required for road safety management. Four days (from 23rd to 26th of Baishakh 2075), sensitization program on road safety was held in Bharatpur and Mungling for students of Class 8, 9 and 10 of above mentioned public schools. The methodologies used during sensitization program were Lecture Method, Group Discussion and Direct Interaction with the school management and students, Poster presentation and Awareness Video /Movie show. The sensitization program on road safety was organized in coordination with the Traffic Police Headquarter, Kathmandu and Traffic Police Office, Chitwan District. The program held at Nijamati Karmachari Sangathan's Hall, Chitwan, Bharatpur from 2076/01/23 to 2076/01/25. Similarly the program held on 2076/01/26 was at Ichha Kamana Rural Municipality Hall, Ward No 5, Mugling.

Four days road safety awareness program for the schools of highway (Chitwan Madhyemic Bidhyalaya, Bharatpur, Nepal Uchha Madhayemic Bidhyalaye, Tadi, Prembasti Madhayemic Bidhyalaye, Bharatpur and Triveni-Baraha Madhyemic Bidhyalaye, Mungling) in Chitwan district was very effective and active participation of the students and teachers of the school was very much encouraging. The program was highly appreciated by the students and they have demanded such type of more awareness program for campaigning road safety. The total number of students and teachers participation in the program was 963 and 24 respectively. In every program, oath of road discipline was taken by the participants. One of the students created poem regarding road safety awareness and the poem goes with the flow as:

बाढो हिंदा नियम सँगै संकेत चिन्नु पर्छ,  
नियम सँगै हिंदा हाम्रो दिर्घ जीवन हुन्छ,  
जरुरत छ हामी सबैलाई नियम जान्नलाई,  
सालको पात ठपरी हने , हे बरै नहुने सल्लैमा  
महत्वपूर्ण संदेश सुनौहै, नउडाऔं हल्लैमा ।



A student reciting safety awareness poem created by himself

The triangular coordination among Roads Board Nepal, Traffic Police Office, Chitwan and Public High Schools proved successful trio as each of the stakeholder actively participated in the program to make a success. In the nut shell, the road safety awareness programs were very successful and fruitful to the targeted group of students of public school of Highway in Chitwan district. Such type of awareness campaign will contribute in reducing road accident and maintaining the road discipline among the young generation.



Road safety awareness program to students of public school at Chitwan

#### **3.4.4 Andriod Mobile Application "Mero sadak"**

"Mero Sadak" was developed for general public to report pot holes or any other damages in SRN so that the concerned authority can be made aware about the maintenance issues for quick response.

RBN had sensitized DROs for the use of mobile app. during sensitization workshops and created user name and password for DROs. The comments and well wishes of the road users were registered and pictures of pot holes and its maintenance was also uploaded.

But still the number of App. users were less therefore it was felt that training to supervisors of length-workers will bring more notice of potholes in SRN. To start up with first training was held on 12th of Ashoj 2075/06/12 and 2075/08/07 for supervisors of length workers of Division Road Office of Kathmandu-1, Kathmandu -2, Lalitpur, Bhaktapur and Suryabinayak-Shindhuli-Bhardibas Road Project, Palpa, Damauli, Butawal, Surkhet, Nepalgunj, Heatauda, Doti, Khurkot, Baitadi, Jumla, Tumlingtar, Pyuthan, Kanchanpur, Pokhara, in Roads Board Nepal. The main objective of training program was to train supervisors of length worker's to use "Mero Sadak" Android App. for complaining potholes in Strategic Road Network. Total 60 participants length workers' supervisors from RDOs were present in the half day training program The methodology used during training program was Lecture Method, Group Discussion and Practical in field level. Total 47 participants were present in the training program. Chief Guest of the ceremony was Er. Rabindra Nath Shrestha, Member of Executive Committee and Director General of Department of Roads. The session was chaired by Er. Krishna Singh Basnet, Executive Director of Roads Board Nepal. And Special Guest of the ceremony was Er. Shiv Hari Sapkota, Regional Director of Central Regional Directorate. Similarly Er. Mukunda Adhikari, DE of Kathmandu -1 participated as Guest and RBN personnel were also present in the closing ceremony. During closing session, the chief guest had praised the function of " Mero sadak " App. He insisted that such type of training program will help in registering the complains of SRN which will help to visualize the crux of the maintenance need in one hand and in other hand it will help to mobilize the maintenance team on the need basis. He had given instructions to the supervisors for being sincere to their works. Then the session was closed by Chairperson of the program. He added the use of Apps will help to minimize potholes and make responsible everyone linked with the particular chanaze. He thanked the Chief Guest, Special Guest and participants to be a part of training program.



Length worker's supervisor training on application of "Mero Sadak"

Now more than five hundred downloads of app is found registered. It is noted that complains as well as the performed works of road maintenance is reported by the length worker supervisor who used the apps. Total 319 complaints were registered in FY 2075/76 and in the process of execution by DOR.

### 3.4.5 RBN Website ([www.rbn.org.np](http://www.rbn.org.np))

RBN website had become reliable information centre for stakeholders. It had posted entire notices published in Gorkhapatra in FY 2075/76 had budget allocation for road maintenance 2075/76 (both of SRN and LRN), necessary formats to be submit from the RAs for road maintenance program approval, fund approval and disbursement, and scanned document of approved road maintenance program of RAs, information reading toll contracts, information regarding changes in the policy of program approval and fund disbursement.

### 3.4.6 Publications

Annual Report of Roads Board Nepal for FY 2074/75 and RBN Calendar of FY 2076 was published and distributed to all the stakeholders of RBN.

## 3.5 Legal issues and Current Status

During contract administration of toll collection in different sections of SRN, few legal issues were listed among which some were continuation of previous year and some were new issues of FY 2075/76. Detail legal status is mention below.

Table (11) legal status of different cases in FY 2075/76

S.N.	Case No.	Subject	Applicant	Registration Date	Opposition	Current status
1	072-CI-1105	Amount Confirm	RBN	2072/10/07	Santoshi Nirman Sewa P. Ltd.	Continuation in Supreme Court (Hearing Date 2076/03/01)
2	074-DP-0574 074-DP-0553	Decision of arbitration	RBN	2074/07/01	BKOI P. Ltd	High court has cancelled decision of arbitrator and gave verdict of re-decision by the same arbitrator and the case is with same arbitrator and is in the process of arbitration

S.N.	Case No.	Subject	Applicant	Registration Date	Opposition	Current status
4	Bigo 1407	Remaining Amount Submission	RBN	2074/08/29	Lama Construction	Remaining amount Rs. 8,21,639/82 had been submitted in Kathmandu District Court and RBN received Rs. 801483/39 from Kathmandu District Court dated 2075/05/21.
5	Bigo-1408	Returning Court Fee	RBN	2074/08/29	Lama Construction	Remaining amount Rs. 8,21,639/82 had been submitted in Kathmandu District Court and RBN received Rs. 801483/39 from Kathmandu District Court dated 2075/05/21.
6	074-WO-0021	Re -order Writ	Mr. Dipendra Jha	2074/04/08	Including RBN	Writ dismissed by court dated 2075/05/18
7	074-WO-022	Writ Order	Mr. Abesh Adhikari	2075/02/17	RBN	Writ dismissed by court dated 2075/04/30
8	075-WO-0021	Writ Order	Prithivi Tara Construction P. Ltd.	2976/02/02	RBN	Continuation in Supreme Court
9	075-WO-0015	Stay Order	Swachhanda Nirman Sewa P. Ltd	2075/04/07	RBN	Discussion in Interim Order

### 3.6 Financial Report

By the past experiences, there was always deficit in the maintenance budget. The allocation of budget had never met demand of road maintenance cost. Therefore RBN had massive discussion with the concerned ministries that is MOPIT and MOF. As a result the road maintenance budget in FY 2075/76 was increased.

RBN received Rs 5,500,000,000.00 from GON in FY 2075/76 under budget head 3371653 (26421,26422 & 24611) stated in Red Book published by MOF. The budget of RBN (Both Capital and Recurrent) has been given approval by Executive Committee on 2075/04/18. Detailed fund allocation and disbursement has been described below.

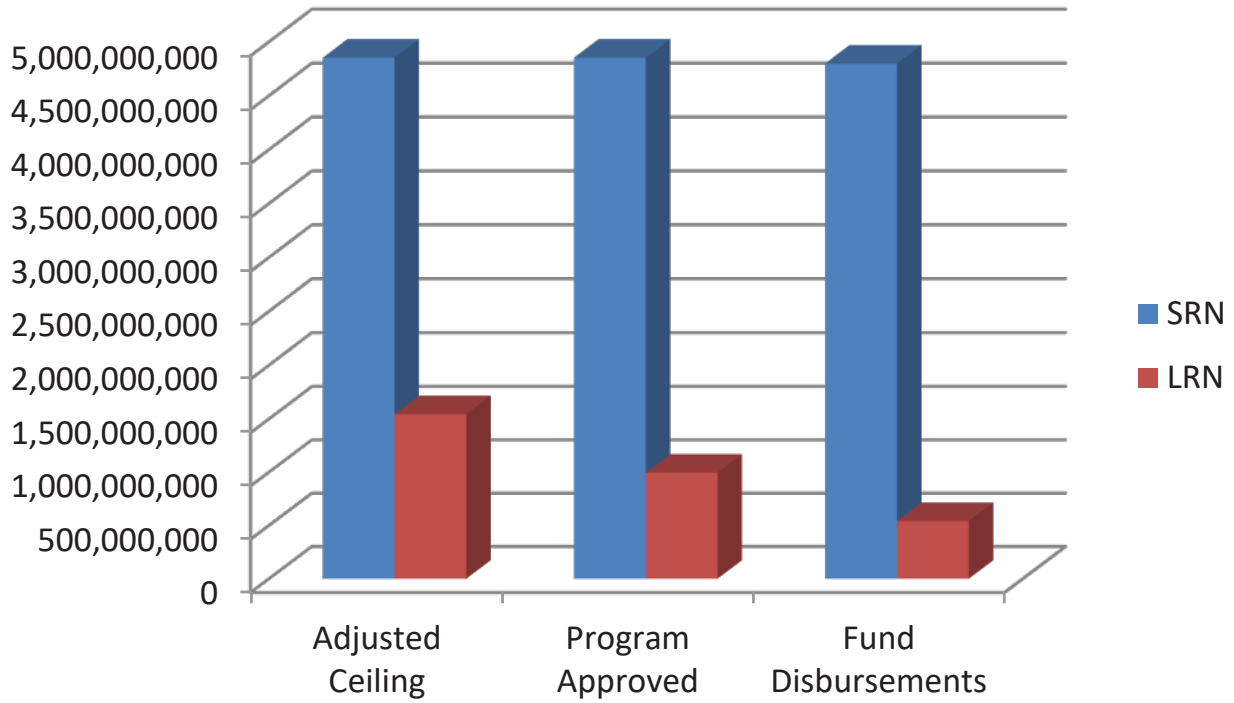
#### 3.6.1 Budget Management

The IAP for FY 2075/76 was accepted by Executive Committee meeting held on 2075/04/18 under

budget head 3371653 (26421, 26422 and 26411) total amount of IAP was of Rs. 7,812,583,000.00. The Executive Committee had also gave approval to RBN secretariat administrative & capital expenditure of Rs. 747,520,000.00 under budget head 3371653.

After approval of IAP from Executive Committee, the budget had been allocated to both SRN and LRN. The following figures illustrate the status of fund allocation and disbursement.

**Figure No (3) Total Adjusted Ceiling (Budget allocation), Program Approved and Fund Disbursement of SRN & LRN**



**Figure No (4) Comparison of total fund allocation, program approved and disbursement to RAs**

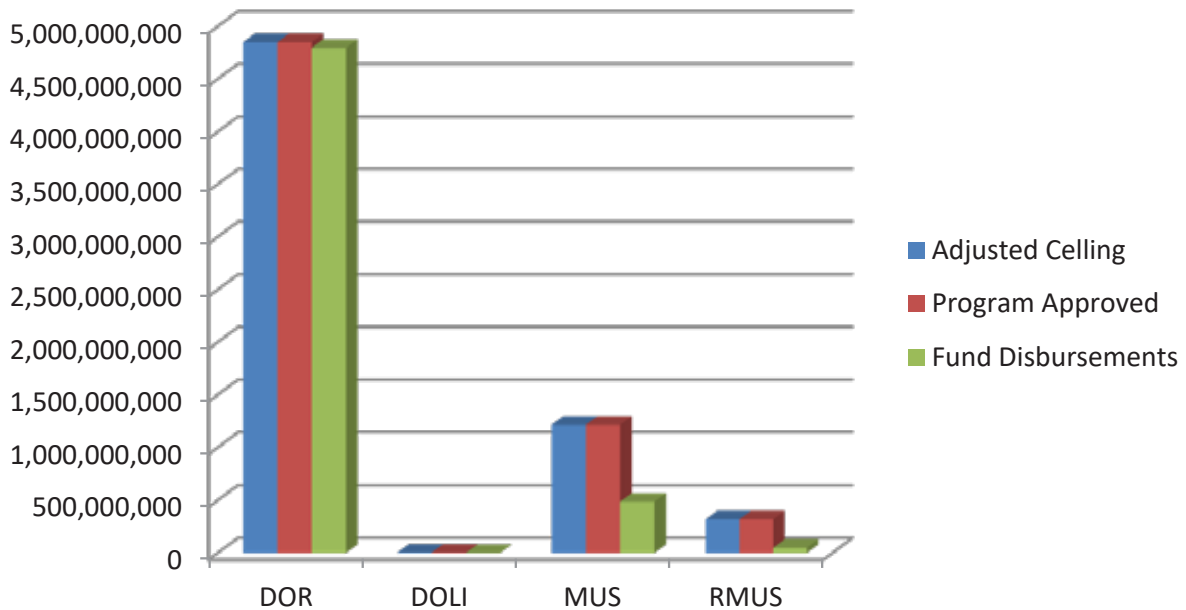
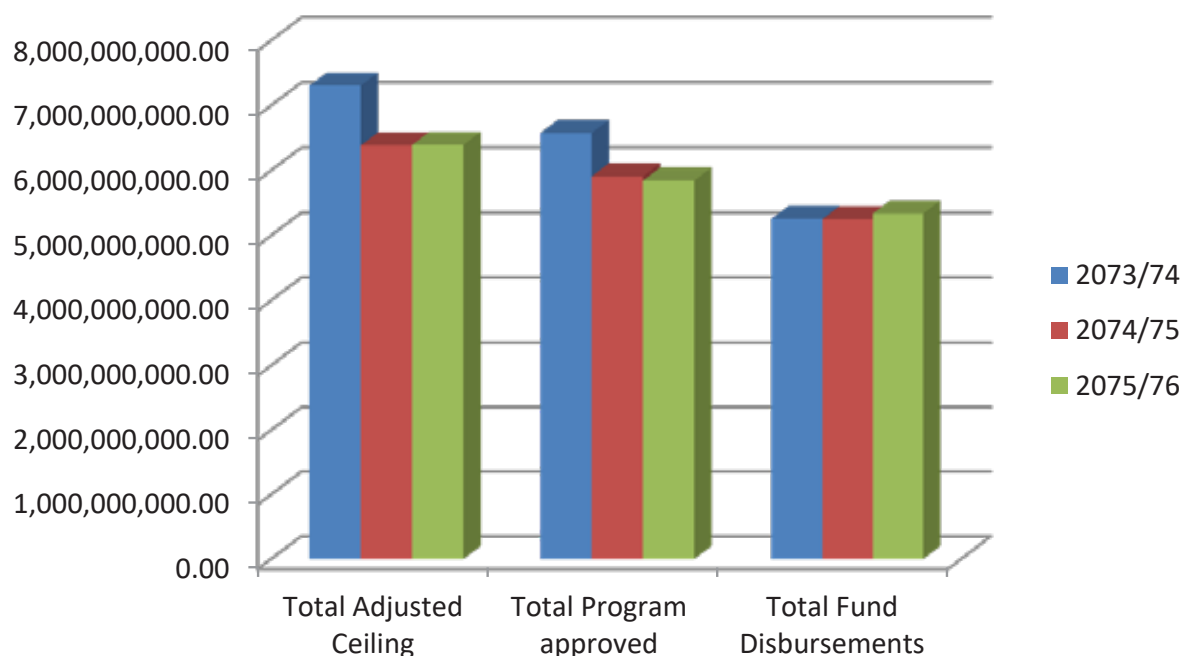


Figure No (5) Comparison of total fund allocation, program approved and disbursement to RAs



The above budget ceiling had been circulated to RAs according to the RBN Regulation. The maintenance fund was allocated to DOR for maintenance of SRN, whereas the implementing agencies are Municipalities and RMUs in case of maintenance of LRN . Total fund allocation and disbursement for RAs is listed below:

Table No. (12) Fund allocation, program approved and disbursement to RAs for three consecutive FYs

FY	RAs	Adjusted Ceiling	Program Approved	Fund Disbursements
2073/74	DOR	5,636,651,268.71	5,636,651,268.71	4,505,336,219
	DDC	436,771,500	273,533,590	233,340,420
	MUS	1,234,900,000	668,373,674	519,410,312
	<b>TOTAL</b>	<b>7,308,322,768.71</b>	<b>6,578,558,532.71</b>	<b>5,258,086,951</b>
2074/75	DOR	5,099,363,710	5,099,363,710	4,588,537,331
	DOLIDAR	14,860,000	14,860,000	10,575,405
	MUS	1,122,500,000	782,705,666	640,077,874
	RMUS	150,000,000	14,606,043	12,089,856
	<b>TOTAL</b>	<b>6,386,723,710</b>	<b>5,911,535,419</b>	<b>5,251,280,466</b>
2075/76	DOR	4,851,834,334	4,851,834,334	4,797,991,543
	DOLIDAR	5,000,000	5,000,000	1,500,000
	MUS	1,217,500,000	914,180,752	488,813,937
	RMUS	321,000,000	76,252,513	50,553,836
	<b>TOTAL</b>	<b>6,395,334,334</b>	<b>5,847,267,599</b>	<b>5,338,859,316</b>

The following table illustrates financial progress in percentage from FY 2071/72 to FY 2075/76.

Table No. (13) Financial Progress in percentage of five consecutive FYs

RAAs	2071/72	2072/73	2073/74	2074/75	2075/76
DOR	89	68	85	90	99
DDC	73	78	85	-	-
MUS	80	87	78	82	53
RMUs	-	-	-	83	66

The details of allocation and disbursement to RAAs in FY 2075//76 is attached in Annex 8 (A-C)

### 3.6.2 Financial Statement of FY 2075/76

The financial statement of FY 2075/76 is mentioned below.

Table no. (14) Financial Statement of FY 2075/76

S.N.	Particulars	Amounts (Rs.)
<b>A.</b>	<b>Income</b>	
1.	Fund Received from GON	5,500,000,000
2.	Revenue from toll collection	157,708,100.45
3.	Bank Interest	263,220,273.02
	Miscellaneous Income	29,353,250.63
	<b>Total</b>	<b>5,950,281,624.10</b>
<b>B.</b>	<b>Expenditure</b>	
1.	Toll collection	18,447,018.98
2.	Fund disbursement for road maintenance ( SRN & LRN)	3,817,789,728.33
3.	RBN operating Expenses	54,505,661.03
4.	RBN Capital Expenses	1,367,267,013.46
	<b>Total</b>	<b>5,258,009,421.80</b>
	<b>Saving*</b>	<b>6,922,722,02.30</b>

\*The savings heading includes amount payable to RAAs as work completion period is marked as end of Kartik 2076.

### 3.6.3.Toll Collection

The revenue generated by toll collection in different sections of highways in last ten years is mentioned below:

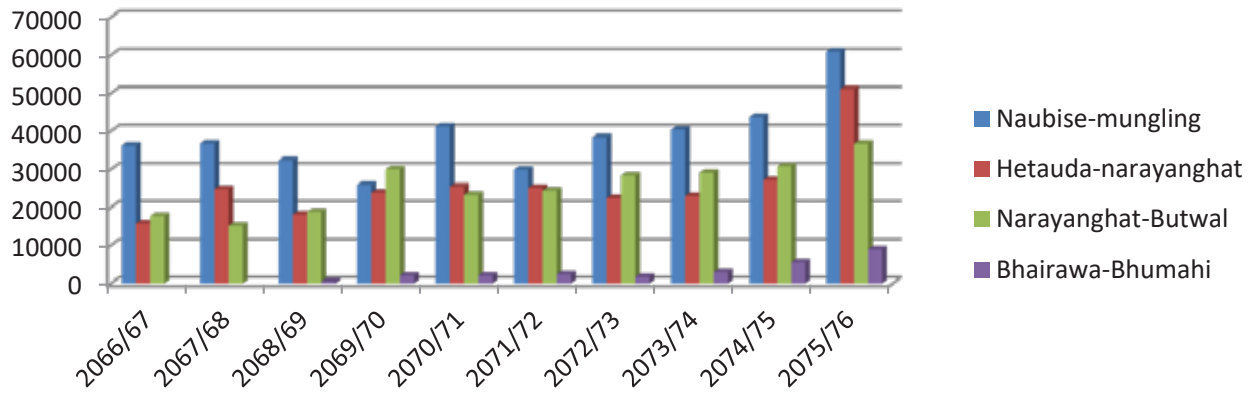
Table No. (15) Revenue collection from toll contract management in ten consecutive FYs

Toll Roads	Collected Revenue									
	2066/67	2067/68	2068/69	2069/70	2070/71	2071/72	2072/73	2073/74	2074/75	2075/76
Naubise-Mungling	36274.31	36817.14	32388.26	25916.86	41253.91	29,933.08	38,431.88	40,385.08	43,791.67	60,954.17
Hetauda - Narayanghat	15704.14	24821	18144.12	23851	25430.60	25,157.17	22,438.60	22,979.41	27,168.62	51,071.95
Narayanghat-Butawal	17693	15099	18832.77	30026.65	23256.65	24,405.21	28,314.95	29,070.79	30,837.66	36,778.05
Bhairawa-Bhumahi	-	-	498	1992	2010.11	2,326.50	1,680.00	2,928.64	5,607.69	8,903.93
<b>Total</b>	<b>69671.4</b>	<b>76737.14</b>	<b>69863.15</b>	<b>81786.51</b>	<b>91951.27</b>	<b>81,821.96</b>	<b>90,865.43</b>	<b>95,363.92</b>	<b>107,405.64</b>	<b>157,708.10</b>

The above table shows that the Road User's Fee collection is an increasing trend as the number of vehicle using the road is also increasing. Therefore, toll collection has become one of the pertinent sources for road maintenance.

The bar diagram below is stating the toll road maintenance fund management i.e. the budget allocated for toll road, approved budget and disbursement. As stated in the IARMP, the budget needs for maintenance of four toll road sections is comparatively in the higher side as compared to toll collection and disbursement.

Figure No. (6) Revenue collection from toll contract management in ten consecutive FYs



RBN had advocated more on toll in FY 2075/76. The toll rates in the four sections of toll roads were very minimal. Therefore RBN proposed increased toll rate of the four sections as well as new avenue of road section for road users fee collection. MOPIT had send the revision and new road avenue to MOF. After huge discussion with MOF, MOF was convinced and send it to MOPIT then to MOL and coming back to MOPIT then was sent to cabinet. The cabinet had passed the agenda and sent back to MOL. Finally the revised rate and new avenue was published in Nepal gazette on 2076/01/02. The new road sections are Kakadbhitta-Damak, Damak-Itahari, Biratnagar-Dharan, Koshi-Chaiharwa, Chaiharwa-Pathlaiya, Heautuda-Birgung, Birgung-Pathlaiya, Dhulikhel-Khurkot, Khurkot-Sindhuli-Bardibas and Pachkhal-Melamchi. Revised toll rate of old sections and declared new road sections with rate is attached in Annex. Before establishing toll booth at new road sections, RBN had held a discussion with local government entities such as municipalities, rural municipalites, CDO, local leaders and Police administration. To begin with, discussion was held at Biratnagar on 2076/02/04.

### 3.6.4. Fund Management

As per the Roads Board Act 2002, Section 24.5 " The amount collected from the fund shall be deposited with account opened in any commercial Financial Institution specified by the Committee", and also as per the Financial Administration Regulation of Roads Board Nepal 2059, Rule 3.5, the secretariat can approach to commercial Financial Institutions from Kathmandu Valley which offer highest interest rate to deposit. Therefore, RBN Executive Committee decided to call for Expression of Interest (EOI) from eligible Financial Institutions for fund management of RBN on was published in National Daily newspaper "Gorkhapatra" on May 17, 2018 for the purposed of shortlisting the qualified, eligible and experienced A class commercial banks for "Fund generation through interest from financial Institutions".

**Table No. (16): Eligibility Criteria for shortlisting**

S.N.	Eligibility Criteria	Compliance (YES/No)	Remarks
a.	"A" Class Commercial Bank as per Nepal Rastra Bank		
b.	Eligibility Indicators :		
1	Capital Adequacy Ratio (CAR) (MINIMUM 11%)		
2	Credit and Depoist Ratio (CD Ratio) (MAXIMUM 80%)		
3	Non-Performing Loan to Total Loan (MAXIMUM 5%)		
4	Return on Equity (Annualized) (MINIMUM 5%)		
5	Statutory Liquidity Ration (SLR) (MINIMUM 12%)		
6	Net Liquidity Ratio (MINIMUM 20%)		
7	Real Estate Loan to Total (MAXIMUM 25%)		
8	Margin Lending Loan to Core Capital (MAXIMUM 100%)		
c.	Any action taken by Nepal Rastra Bank to the Board and Management of the Financial Institutions during the last 3 (three) years.		
d.	Is the financial statements (F.Y. 2073/074) approved by Nepal Rastra Bank (NRB) from Annual General Meeting		
e.	Adherence to code of Ethics and Anti-Corruption Policy		
	<b>Result</b>		

As per requested Expression of Interest (EOI) in National Daily Newspaper Gorkhapatra on May 17, 2018 from A class commercial banks for Fund generation through interest from financial Institutions, total 18 eighteen banks submitted the EOIs.

After evaluation of EOI, RBN has issued Request of Proposal (RFP) to shortlisted A class commercial banks for submission of Technical and Financial proposals. After evaluation of RFP, seven banks ranking up to fifth position were recommended for said job.

### 3.6.5. Audit Report

RBN has used outsourcing service in order to conduct internal audit of FY 2074/75 to the "A" class CA firm. The scope of work of the CA firm encompassed the internal audit of works of financial transaction and review the financial reporting system of the road agencies (Division Road Office;

District Development Committee: and Municipality:) and provide useful recommendations for the proper utilization of financial resources and provide suggestions for strengthening capacity of Account Section and higher management regarding related accounting and internal financial control system.

### 3.6.6 Status of Berujus (Audit Clearance)

The status of audit clearance is mentioned below.

**Table No. (17) Progress Status of Beruju FY 2074/75**

Budget Head No: 3371653 (26411 & 26421)

Total Beruju	Beruju fararchhyut till end of Ashad 075	Beruju %	Remaining Beruju Amount
47,823.28	642.24	1.34	47,181.04

## 3.7 Technical Report

The responsibility of Technical Section concentrated on planning, programming and budgeting as well as supervision, monitoring and evaluation of planned road maintenance works in an effective and efficient manner in FY 2075/76. The section focused annually on ARMP, IARMP, M&E of RAs, clearance of previous FYs disbursement. Feasibility study for toll collection centres was carried out in six sections of the roads by a consultant. A report on "Practices of road maintenance in Nepal" was generated for better enforcement of practices of maintenances. More emphasis was given on coordination with RAs due to involvement of new RMus in road maintenance. The criteria for maintenance management and formats were developed for easing the process for MUs and RMus.

### 3.7.1 Resource Development

For SRN, the maintenance activities identified are routine, reactive, combined, periodic, responsive, roadside, emergency and bridge maintenance. IARMP of FY 2019/20 for SRN had determined the maintenance budget requirement for above mentioned maintenance work was of Rs. 9.9 billion. The IARMP had identified resource constraint as challenge despite of increasing maintenance budget every year. The gap of maintenance budget allocation each year brings deteriorated status of the road infrastructure. The maintenance gap needs to be narrow down for keeping roads in serviceable condition, comfortable, less time consuming and reduced accident risk to the road users. The MOF had declared and allocated 8 billion budget for RBN in red book for road maintenance for this FY. This gap leads to suffer the road infrastructure.

### 3.7.2 Data Base Management

RBN is in the process to adopt the MIS system. For achieving the objective, MIS for SRN fund allocation and disbursement is assisted by AIIN is in the process of finalization.

### 3.7.3 Development of formats

To ease the process of program approved and disbursement of funds, RBN had developed different formats such as planning formats, fund disbursement formats, fund verification formats and different guidelines for selection of roads and priority settings formats. Formats developed and approved are attached in Annex 9 (A-G)

### 3.7.4 Planning, programming and budgeting system

The process of planning, programming and budgeting were coordinated as per Section 14 and 15 of the Roads Board Act, 2002, RAs present an annual program on maintenance of the road it plans to maintain in each year, setting out the funds needed to the board pre-approved criteria within the prescribed time. The EC reviews the annual programs and prepares an Integrated Annual Program for maintenance of road. After receiving integrated annual program from the Department of Roads (DoR) and the Department of Local Infrastructure (DOLI), RBN integrated plans of road maintenance activities for the FY. RBN has started to screen the demand of maintenance budget with the suggestion of road expert after economic analysis. A subcommittee

with expert is formed for finalization of IARMP. Final report on budget allocation was prepared by sub committee after rigorous exercise. Then the subcommittee had submitted the report of budget allocation to the road agencies to Executive Committee for final approval.

Article 8 of the Roads Board Regulations further emphasizes the priority of fund allocation. RBN distributes available resources on priority basis mainly taking in consideration of traffic volume, pavement condition, terrain, and maintenance type (e.g. routine, recurrent, periodic, and emergency, rehabilitation, reconstruction and upgrading). Local agencies are contributing some portions of total maintenance cost. The objective behind is developing ownership sensation regarding maintenance management of road assets among them. The Rural Municipalities (RMus) and Municipalities are required to share a minimum of 20% and 30% of the cost of repair and maintenance cost respectively. The EC can also decide fund for local agencies after determining their need and capacities to bear the cost. For SRN, the amount of budget allocated is 70% of the available maintenance fund, while the rest 30% goes to LRN.

The Executive Committee had approved IARMP of FY 2075/76 for maintenance of SRN. The road maintenance budget was of amount Rs.3,634,176,000/- for SRN and 1,557,504,000.00/- for LRN. The donor agency funded road maintenance fund was of Rs. 62,000,000.00/- . From this budget 53,000,000/- was allocated to SRN and 9,000,000.00/- to LRN respectively.

The maintenance culture of roads is seen encouraging in local roads as the demand of RAs is increasing day by day. The criteria for selection of types of roads and maintenance activities are approved by Executive Committee and the LRAs select roads for maintenance on a priority basis and send them to RBN for funding and correct for approval of annual progress.

In FY 2075/76, RBN had initiated screening process while allocating budget. The process was based on considering need, reliability of data as well as economic factor associated.

The following table shows allocation of budget, program approved and physical progress of SRN.

**Table No. (18) Maintenance Budget allocation for SRN under different heads (FY 2075/76)**  
**Budget Head 3371653**

Budget Allocation	Activities	Budget (in 000')	Remarks
Maintenance	Routine	754,502/-	Including Liability
	Recurrent (Including Specific)	1,787,499/-	Including Liability
	Periodic	1,672,361/-	
	Emergency	180,500/-	
Research	Road Research	41,257/-	Including Liability
Road safety	Road Safety	136,000/-	
Reconstruction and Rehabilitation	Reconstruction and Rehabilitation	251,457/-	Only Liability
Toll Road Maintenance	Toll road maintenance	171,983/-	Including Liability

The above budget illustrated the allocation of maintenance budget of SRN.

In FY 2075/76, province wise road maintenance budget was allocated for Rural Municipalities. Maximum of Rs. 10,00,000/- to minimum of Rs. 5,00,000/- budget was allocated to RMUs in the beginning phase in order to develop their interest in road maintenance so that RBN can contribute in developing maintenance culture in grass root level.

Table No. (19) Province wise road maintenance budget allocation to Rural Municipalities

Province	District	No. of RMUs	Budget Allocation
1	Ilam, Jhapa, Mornag, Sunsari, Dhankuta, Terhathum, Sankhuwasabha, Bhojpur, Solukhumbu, Okhaldhunga, Khotang, Udayapur,	88	6,04,00,000/-
2	Saptari, Siraha, Dhanusa, Mahittari, Sarlahi, Rautahat, Bara, Parsa	58	5,90,00,000/-
3	Sindhuli, Ramechhap, Dolakha, Sindhupalchok, Kavrepalanchok, Lalitpur, Bhaktapur, Kathmandu, Nuwakot, Dhading, Makawanpur, Chitwan	73	5,35,00,000/-
4	Gorkha, Lamjung, Tanahu, Syangya, Kaski, Magdi, Parbat, Baglung, Nawalparasi	57	3,75,00,000/-
5	Nawalparasi, Rupandehi, Kapilbastu, Aarghakhachi, Gulmi, Palpa,, Pyuthan, Rolpa, Dang, Banke, Bardiya, Rukum (East)	72	5,35,00,000/-
6	Rukum (West), Salyan, Surkhet, Dailekh, Jajarkot, Jumla, Kalikot, Mugu	40	2,24,00,000/-
7	Bajura, Bhajhag, Aachham, Doti, Kailali, Kanchanpur, Daldeldhura, Baitadi, Darchula	53	3,27,00,000/-

The following tables compare the targeted Vs. Actual physical progress in SRN and LRN.

Table No. (20) Physical Progress of SRN in last three FYs as per NPC (in km)

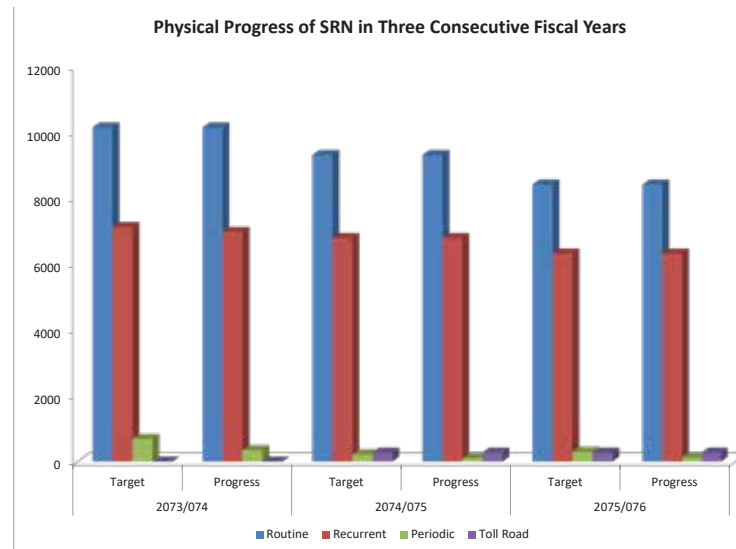
FY	Types of maintenance	Target	Progress	Physical Progress in %
2073/74	Routine	10140	10140	100
	Recurrent	7117	6974	97.99
	Periodic	695	347	49.93
	Toll Road	273	273	100
2075/76	Routine	8411	8411	100
	Recurrent	6318	6318	100
	Periodic	300	132	45
	Toll Road	273	273	100
2074/75	Routine	9306	9306	100
	Recurrent	6789	6789	100
	Periodic	220	100	45.45
	Toll Road	273	273	100

Table No. (21) Physical Progress of LRN as per NPC in three consecutive FYs

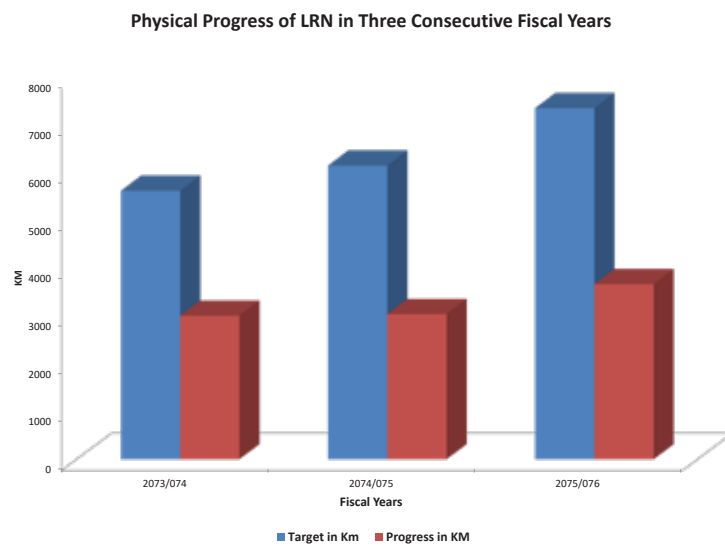
Types of maintenance	FY	Target in Km	Progress in Km	Physical Progress in %
Black top, Gravel, Earthen	2075/76	7350	3675	50.00
	2074/75	6150	3050	49.59
	2073/74	5623.5	3016.25	53.64

The physical progress of SRN and LRN is illustrated in bar diagram below:

**Figure (7) Physical Progress of SRN under different maintenance heading in consecutive three FYs**



**Figure (8) Physical Progress of LRN in consecutive three FYs (In km)**



### 3.7.5 ARMP preparation for SRN

Developing regional Annual Road Maintenance Plan (ARMP) for SRN is an established practice. After finalization of the Regional ARMP, Central ARMP was organized to finalize need assessment and development of IARMP. RBN was not involved during the preparation of ARMP. This involvement helps in advocating demand and supply side of maintenance fund.

The schedule of ARMP preparation is mentioned below:

**Table No. (22) Schedule of ARMP preparation for SRN**

Province	SRA's	Date
3	DROs under Federal Road Supervisiion and Monitoring office, Kathmandu, Heavy Equipment Division and Projects	15-17 chaitra 2075/ Gokarna Forest Resort
1 & 2	DROs under Federal Road Supervisiion and Monitoring office, Itahari, Heavy Equipment Division and Projects	18-19 chaitra 2075/ Gokarna Forest Resort
4 & 5	DROs under Federal Road Supervisiion and Monitoring office, Pokhara, Heavy Equipment Division and Projects	20-21 chaitra 2075/ Gokarna Forest Resort
6 & 7	DROs under Federal Road Supervisiion and Monitoring office, Surkhet, Heavy Equipment Division and Projects	24-25 chaitra 2075/ Gokarna Forest Resort



Integrated Annual Road Maintenance Plan Seminar

### 3.7.6 Interaction and Sensitization Program

In FY 2075/76, an interaction and sensitization workshop is being organized by RBN for both SRAs and LRAs. The main objective of the program was to sensitize the RAs regarding RBN funded road maintenance activities. The workshops focused on use maintenance fund and issues associated with it as well as the technical issues. The feedbacks collected during programs will be incorporated in the next FYs program. The workshop had incorporated all DROs, Heavy Equipment Divisions, Yantric Offices and metro, sub-metro and municipalities. The details of the programs are listed below:

The following tables illustrate the program details.

**Table No. (23) Review, Interaction and sensitization program for SRN & LRN**

Province No	Road Agencies	Date/Venue	Objective of Program
1	<p><b>Municipalities</b> Bardaghat, Ramgram, Sunawal, Butwal Sub. Metro, Devdaha, Lumbini-Sanskritic, Saina Maina, Sidharthanagar, Tilottama, Kapilvastu, Budhabhumi, Shivaraj, Maharajung, Krishnanagar, Banganga, Sandhikahrka, Shitganaga, Bhumikasthan, Musikot, Resunga, Rampur, Tansen, Pyuthan, Swargadwari, Rolpa, Tulsipur Submetro, Ghorahi Submetro, Lamahi, Nepalgunj Sub. Metro, Kohalpur, Guleria, Madhuban, Rajapur, Thakurbaba, Basgadhi, Barbardia,</p> <p><b>Rural Municipalities</b> Susta, Palinandan, Pratapur, Sarawal, Gaidahawa, Kanchan, Kotahimai, Marchwari, Mayadevi, Omsatiya, Rohini, Sammarimai, Siyari, Shudhodhan, Mayadevi, Yasodhara, Sudhodhan, Bijaynagar, Chartradev, Padini, malarani, Ishma, Kaligandaki, Gulmidarbar, Satyabati, Chandrakot, Ruru, Chhatrakot, Dhurkot, Madane, Malika, Nisdi, Purbakhol, Rambha, Mathagadi, Tinau, Baganaskali, Ribdikot, Rainadevi Chhahara, Gaumukhi, Mandabi, Sarumarani, Mallarani, Naubahini, Jhimruk, Yerawati, Triveni, Paribartan, Madi, Runtigadhi, Lungri, Sukidhaha, Sunchhahari, Surnawati,</p>	2076/01/10-11 Butwal	Sensitization Program on Road Maintenance Annual Program Implementation and fund disbursement for Engineers and Sub engineers

Province No	Road Agencies	Date/Venue	Objective of Program
1	Thawang, Bagalachuli, Dangisharan, Gadhawa, Rajapur, Rapti, Shantinagar, Babai, Naraunapur, Raptisonari, Baijanath, Khajura, Duduwa, Janaki, Badhaiyatal, Geruwa, Putha Uttarganga, Bhume, Sisne	2076/01/10-11 Butwal	Sensitization Program on Road Maintenance Annual Program Implementation and fund disbursement for Engineers and Sub engineers
2	<b>Municipalities</b> Rajbiraj, Kanchanrup, Dankneshowari, Bodeborshine, Khadak, Shambhunath, Surunga, Hanumannagar Kadkalini, Shaptakoshi, Lahan, Dhangadhimai, Siraha, Golbazar, Mirchaiya, Karyannah, Kalyanpur, Sukhipur, Janakpur Submetro, Chhreshwor, Ganeshman Charnath, Dhanushadham, Kamala, Nagarain, Bideha, Mithila, Mithila Bihari, Shahidnagar, Sabaila, Hansapur, Jaleswor, Bardibas, Gaushala, Balawa, Loharpatti, Minara Sisawa, Ramgopalpur, Aurahi, Bhangaha, Matihani, Ishworpur, Malangwa, Lalbandi, Haripur, Haripurwa, Hariwan, Barthawa, Balara, Godauta, Bagmati, Kabilasi, Chandrapur, Garuda, Gaur, Baudhimai, Brindavan, Debahi-Gonohi, Gadhimai, Gajura, Kathariya, Madharmrayu, Maulapur, Fatuwa-Birjapur, Ishnath, Parohs, Rajpur, Rajdevi, Kalaiya Sub Metro, Jitpur-Simara Submetro, Kolhabi, Nijgadh, Mahagodhimai, Simraunagadh, Pachrauta, Birjung Metro, Pokharia, Bahudarmai, Parsagadhi,	2076/11/28-29 Janakpur	Sensitization Program on Road Maintenance Annual Program Implementation and fund disbursement for Engineers and Sub engineers
3	<b>Division Road Office</b> Illam, Damak, Biratnagar, Dhankuta, Lahan, Tumlingtar, Janakpur, Chandanigahpur, Harkapur, Heavy Division Itahari Yantric Phidim, Birtamode, Lahan, Jamakpur <b>Municipalities</b> Phunging, Phidim, Illam, Deumai, Mai, Suryodaya, Mechi Nagar, Damak, Kankai, Bhadrapur, Arjunhara, Shivsatakchi, Gaura Daha, Birtamode, Biratnagar Metro, Belbari, Letan, Pathari Sanischare, Rangale, Ratuwamai, Sunbarshi, Urlabari, Sundarharecha, Itahai Sub metro, Dharan, Sub Metro, Inatuwa, Dohabi, Ramdhoni, Baraha, Pakhribas, Dhankuta, Mahalaxmi, Myanglung, Laliguras, Chainpur, Dharmadevi, Khadbari, Madi, Pachhkhapan, Bhojpur, Shadananda, Solu Dudhkunda, Shiddhicharan, Haleshituwachung, Rupakotmajuwadhi, Katari, Chaudandigadhi, Kriyoga, Belaka,	2076/08/23-25 Biratnagar	Sensitization Program on Road Maintenance Annual Program Implementation and fund disbursement for Engineers and Sub engineers

Province No	Road Agencies	Date/Venue	Objective of Program
3	<p><b>Rural Municipalities</b>                      Aathrai , Sidingwa, Phaktanglung, Mikiyuwakhola, Meringden, Maiwakhola, Yangbarak, Shreejanga, Phalelung, Phalgunanada, Helehang, Kummayek, Miklajung, Tumbewa, Yangbarak, Phakphokthung, Chulachuli, Maijagmai, Mangsebung, Rong, Sandakpur, Kamal, Gaurigang, Baradashi, Jhapa, Buddhashanti, Haldibari, Kachanakawa, Budhiganga, Dhanpalthan, Gramthan, Jahada, Kanepokhari, Katahari, Kerabari, Miklajung, Dewangung, Koshi, Gadhi, Barju, Bhokaha, Harinawa, Sagurigadhi, Khalsachhintang Shahidbhumi, Chhathar Jorpati, Chaubise, Aathirai, Chhathar, Phedapa, Menchhayayem, Bhotkhola, Chichila, Makalu, SAbhapokhari, Shilichong, Tamkemayum , Ram Prasad Rai, Aarun, Paauwadumbba, Shalpasilicho, Aaachok, Hatuwagadhi, Dudhkoshi, Khumbu Pasanglamu, Dhudkaushika, Nichhasalyan, Mahakulung, Lekhipike, Sotang, Khijidemba, Champadevi, Chisankhugadhi, Manebhanjyan, Molung, Likhu, Sunkoshi, Aaiselukharka, Lamidada, Jantedhunga, Khotehang, Kepilasgadhi, Diprung, Sakela, Barahapokhari, Udayepurgadhi, Taple, Rautamai, Sunkoshi,</p>	2076/08/23-25 Biratnagar	Sensitization Program on Road Maintenance Annual Program Implementation and fund disbursement for Engineers and Sub engineers
4	<p><b>Division Road Office</b>                      Federal Road Supervision and Monitoring office , Kathmandu                      Banepa-Sindhuli road Project, Central Lab. HMIS, Yantrik Mahashakha  <b>Division Road Office</b>                      Heautuda, Bharatpur, Charikot, Khurkot, Kathmandu, Bhaktapur, Lalitpur, Nuwakot  <b>Heavy</b>                      Kathmandu , Heatuda,  <b>Yantrik</b>                      Bharatpur , Lalitpur,  <b>Municipalities</b>                      Kamalamai, Dhudhauli, Manthali, Ramechhap, Jiri, Bhimeshwor, Chautarasangachokghadhi, Barabise, Melamchi, Dhulikhel, Banepa, Panauti, Pachhkhali, Namobuddha, Mandanduepur, Lalitpur Metro, Godawari, Mahalaxmi, Chagunarayan, Bhaktapur, Madhyapur Thimi, Suryabinak, Kathmandu Metro, Kageshowri Manahara, Kirtipur, Gokarneshwor, Chandragiri, Tokha, Tarakeshwor, Dachhinkali, Nagarjun, Budhanilkhanta, Shankharapur, Bidur, Belkotgadhi, Dhunibesi, Nilkhanta, Hetauda Submetro, Thaha, Bharatpur Metro, Kalika, Khairahani, Madi, Ratnanagar, Rapti,</p>	2076/08/04-06 Dhulikhel	Sensitization Program on Road Maintenance Annual Program Implementation and fund disbursement for Engineers and Sub engineers

Province No	Road Agencies	Date/Venue	Objective of Program
4	<b>Rural Municipalities</b> Golanjar, Ghyanlekh, Tinpatan, Phikkal, Marin, Sunkoshi, Hariharpurgadhi, Umakunda, Khadadevi, Gokulganga, Dorambha, Likhu, Sunapati, Kalinchok, Gaurishanka, Tamakoshi, Melung, Bigu, Baiteshwor, Shailung, Indravati, Jugal, Panchpokhari, Thangpal, Balephi, Bhotekoshi, Likhankhupakhar, Sunkoshi, Helambu, Tripura Sundari, Khanikhola, Chaurideurali, Timal, Bethanchok, Bhumlu, Mahabharat, Rosi, Kounjoshom, Bagmati, Mahankal, Kakani, Kispang, Tadhi, Tarakeshwor, Dupchheshwor, Panchakanya, Likhu, Meghang, Shivapuri, Suryagadhi, Uttargaya, Kalika, Gosaikunda, Naukunda, Parvatikunda, Khaniyabas, Gajuri, Galchhi, Gangajamuna, Jwalamukhi, Thakre, Betrabi, Benighat, Rubivalley, Shiddhalekh, Tripurasundari, Indrasarowar, Kailash, Bakaiya, Bagmati, Bhimphedi, Makwanpurgadhi, Manahari, Raksirang, Ichhakamana,	2076/08/04-06 Dhulikhel	Sensitization Program on Road Maintenance Annual Program Implementation and fund disbursement for Engineers and Sub engineers
5	<b>Division Road Office</b> Federal Road Supervision and Monitoring Office, Pokhara & Surkhet <b>Division Road Office</b> Damauli, Pokhara, Baglung, Palpa, Butwal, Shivapur, Pyuthan, Dang, Nepalgunj, Surkhet, Khalanga, Chaurjahari, Mahendranagar, Doti, Safebagar, Baitadi <b>Heavy Equipment Division:</b> Pokhara, Butwal, Nepalgunj, Godawari, Yantrik Office: Dumre, Dang Surkhet, Budahar	2075/09/08 Pokhara	Progress Review of FY 2074/75 (DROs)



Facilitation and Sensitization Program Organized for RAs

### 3.7.7 Disbursement & Monitoring and Evaluation system

RBN is authorized to supervise and to determine if the fund allocated has been used as per the agreed objectives. The Board can determine whether:

- (a) Repair and maintenance work was implemented according to the objective;
- (b) the repair and maintenance work has been carried out according to the quality standard set by the Board;
- (c) the procurement of service, goods and construction materials and its use meets the quality standards specified by prevailing law;
- (d) the work progresses according to schedule;
- (e) the procurement process is transparent.

The Act maintains that it is mandatory for road agencies receiving support from the RBN to submit quarterly, annual, work completion and audit report in prescribed format within a defined period. In addition to that, road agencies are required to share information requested in relation to road statistics, road condition and other as requested.

In the present scenario, three tiers monitoring system is in practice which are as below:

1. MOPIT, NPC, MOF, MOFALD, RBN
2. DOR, RBN, DOLIDAR
3. REGIONAL DOR, RBN, DOLIDAR,

Every agency is equally responsible and accountable for supervision, monitoring and evaluation of the road maintenance works done by the RAs. Due of lack of human resource in RBN, the monitoring of maintenance works are done on pilot basis internally.



Re-sealing Work of Attariya-Dadeldhura Road Section monitored by Executive Committee Member



Pre-mix Work of Dharan Sub-metropolitan City monitored by Executive Committee Member

Table No.(24) In house monitoring

S.N.	Name	Post	Visited RAs/Toll Booth	Date
1	Madan Lal Sunwar	Executive Board Member	Ilam DRO , Dhankuta DRO, Damak DRO, Dharan Mu., Suryodaya Mu.,	2976/01/28-02/02
2	Tek Raj Joshi	Executive Board Member	Kanchanpur DRO, Baitadi DRO, Doti DRO, Sanfebagar DRO, Mahakali (Darchula) Mu	2076/02/15-21
3	Bhim Prasad Dhungana	Executive Board Member	Butwal	2075/10/02-04
3	Krishna Singh Basnet	Executive Director	• Narayanghat-Butwal Toll Booth •Janakpur DRO	• 2075/12/04 • 2076/01/06-08
4	Chetna Thapa	Director -Admin	•Pokhara Metro	• 2075/05/28-30
5	Nirmal Prasad Koirala	Sr. Officer (Account & Finance)	•Khurkot DRO •Chapur DRO •Mithila Mu •Kamalamai Mu •Banepa-Sindhuli Road •Khurkot DRO •Heutauda DRO	•2075/04/16-18 •2075/07/05-07 •2075/09/08-11 •2075/11/14-17 •2075/11/24-26 •2075/10/11-14 •2076/03/11-13
6	Sanu Babu Prajapati	Sr. Officer (M & E)	•Banepa-Sindhuli road •Banepa-Sindhuli road •Ilam DRO , Dhankuta DRO, Damak DRO, Dharan Mu., Suryodaya Mu., •Kanchanpur, Baitadi, Doti Asham DRO •Banepa-Sindhuli, Hetauda-Narayangarh, Naubise-Mungling	•2075/12/08-10 •2076/01/24-25 •2076/01/28-02/02 •2076/02/15-21 •2076/02/04-05
7	Ram Prasad Gauli	A. Sr. Officer (Admin & Public Relations)	•Biratnagar, Dharan •Biratnar DRO	•2075/07/05-07 •2075/09/21-23
8	Dharmaraj Upadhyaya	Engineer	•Dhandadi, Mahendra Nagar •Dhangadi Kanchanpur DRO	•2075/09/03-06 •2076/02/32-03/02
9	Tek Raj Aryal	Asst. Account and Finance	Heatuda-Narayangarh toll booth	2075/10/04-08
10	Nabin Shrestha	Computer Operator/Store	•Narayangarh Butwal toll booth •Banepa-Sindhuli road	•2075/10/11-14 •2075/12/08-10
11	Nawaraj Khatri	Asst. Accountant	•Barabise Mu •Bhimeshwor Mu Bhairawa-Bhumahi Road	•2075/09/03-06 •2075/11/12-14
12	Pradhumna Prasad Neupane	Asst. Admin	•Dhulikhel, Banepa Mus •Pachkhal, Mandandeupur Mus	•2075/11/08-09 •2076/01/29-30

Monitoring and evaluation of maintenance works carried out by RA'S was outsourced to the consulting firms in three packages. The final report had been submitted to RBN.



Document study at DRO, Ilam during monitoring visit



Presentation of M & E Report

### 3.8. Donor Agencies Activities

#### 3.8.1 Activities by AIIN / APPIIC

AIIN (Accelerating Investment and Infrastructure in Nepal) is DFID (Department for International Development) government of United Kingdom funded project. It has signed MOU with MOF on 2015/04/16. It has component APPIIC (Accelerating Private and Public Investment in Infrastructure Component) under which capacity building initiative to RBN has been initiated. Under this component fourteen activities has been initiated and some of their status is completed and some are ongoing. Brief on the activities and output is stated below:

##### A) Advocated for Increasing RBN Maintenance:

AIIN had played role of influencer and advocated at MOPIT, NPC and MOF to recognize the importance of road maintenance in national development by including its priorities in 15th Development Plan. As a result, road maintenance is given high priority in budget which was reflected in Budget speech of the year 2019/20.

##### B) Policy and Strategy

Policy document of tolling policy had been drafted and in the process of approval. It had initiated to work on Heavy Vehicle Load Management Policy started.

##### C) Regulatory framework (Acts, Regulation & Directives)

The amendment of proposals for RBN Act had been developed and is in the process of approval.

##### D) Innovation and Piloting

A study on contracting option for road maintenance is carried out. Drafting of multi-year contract document had been completed and for implementation, DOR province -7(RD Mahendranagar) and Dhulikhel Municipality were taken as a pilot projects and the project is on-going. Tansen Municipality was taken as pilot project for next FY.

##### E) Introducing MIS for M & E Purpose:

MIS had been designed for RBN with the objective of proper financial management and budget clearance of road agencies. For initial stage, SRN roads with the works undertaken by various DROs in different years were demonstrated.

**F) Capacity building ( Training ):**

On the Job Training (Module 2 and 3) with the subject of "Engineering options on road maintenance." and "Engineering Tools and Techniques for Road asset management" were conducted for engineers of RAs and RBN.

A study visit to Malaysia and Indonesia for Executive Board Members and Executive Director of RBN was organized. Similarly Executive Director and stakeholders of RAs participated in IRF international training on managing road infrastructure assets in USA.



A study visit to Malaysia

**G) Capital Financing :**

IT equipment required for MIS was supply and installed at RBN.

The following table illustrates the present status of the activities.

**Table No. (25) Present status of APPIIC Project**

Work Areas		Advocating for RBN maintenance budget increase	Policy and strategy	Regulatory framework (Acts, regulations, directives)
DFID funded APPIIC	Activities and outputs	<ol style="list-style-type: none"> <li>1. Advocating MOPIT, NPC and MOF to recognize the importance of road maintenance in national development by including its priorities in 15th. Development Plan.</li> <li>2. Lobbying Road Maintenance as a high priority in Budget speech in the year 2018/19 and 2019/20.</li> <li>3. Convincing the officials and policy makers in MOPIT, NPC and MOF through advocacy from APPIIC about the importance of Road maintenance.</li> </ol>	<ol style="list-style-type: none"> <li>1. Persuade NPC in formulating road maintenance emphasized 15th. Development Plan of Nepal.</li> <li>2. Road Maintenance as a high priority in budget speech 2018/19 and 2019/20.</li> <li>3. Drafting, approval and implementation of RBN Tolling Policy.</li> <li>4. Works on Heavy vehicle load management Policy started.</li> </ol>	<ol style="list-style-type: none"> <li>1. Amendment proposals for RBN Act.</li> </ol>

Work Areas	Advocating for RBN maintenance budget increase	Policy and strategy	Regulatory framework (Acts, regulations, directives)
Geographical Focus and Focus Governments.	1. Nation wide road maintenance. 2. NPC, MOF, RBN, MOPIT	1.Nation wide coverage. 2. RBN, NPC, MOF and MOPIT	1. Nation wid coverage. 2.DOR, Urban and Rural Municipalities.
Counterpart GoN institution and beneficiaries	1. RBN 2. MOPIT, DOR, Local Governments.	1. MOPIT and RBN 2. All road agencies of three levels of government, road users and other stakeholders.	1. RBN 2.MOPIT, DOR and Local Governments.



Workshop on Road Asset Management in the context of Nepal

### 3.9 Anniversary Celebration

RBN had celebrated its 16th anniversary on 30th Dec. 2018 by conveying its goal through describing works executed in FY 2074/75. The compact program of anniversary celebration was divided into Inaugural Session and Technical Session. The program was inaugurated by chief guest of the program, honorable minister, MOPIT, Er. Raghubir Mahaseth. The Special guest and guests in the inaugural session were honorable member of National Planning Commission Er. Sushil Bhatta, Mayer of Dhulikhel Municipality Mr Ashok Bayanju, Chairperson of Yatayat Bebashayi Mahasangh, Mr. Yogendra Nath Karmacharya respectively. The chairperson of program was Secretary, MOPIT and Chairperson of RBN Mr. Madhusudan Adhikari. The Executive Director of RBN, Er. Krishna Singh Basnet welcomed the Chief Guest, Special Guest and guest on the dais as well as the dignitaries and other participants. During his welcome address, he stated that road assets as main infrastructure asset of Nepal. He mentioned how bad roads lead to increasing in the price of consuming goods, cost of travel, travel time and the difficulties faced by road users. He emphasized on the establishment of RBN and its importance. He had insisted on need of introducing new technology adopted by other countries in road maintenance sector. He had emphasized on RBN's policy towards toll roads by making fund avail to the road section where road users' fee is being collected. He had highlighted on planned maintenance as RBN's priority. He stated that RBN had created sensible public mass for responsible, transparent and ownership taking for considering road as important asset. He had mentioned working module of RBN by advocating how simple maintenance can contribute in reducing huge maintenance costs. He had informed how RBN is dealing with the maintenance fund the RAs which was increased from 220 million to 8 billion in fund volume and from 12 MUs, 12 DROs and 22 DDCs

to 291Mus (Metro., Submetro and Mus), 447 RMUs, 66 DOR cost centres. He had presented the synopsis of progress of FY 2075/76 and forthcoming FY's plan.

The program was inaugurated by Chief Guest of the program, honorable minister of MOPIT, Er. Raghubir Mahaseth by lighting the lamp. Then the program was followed by unveiling the Annual Report of FY 2074/75 by the chief guest of the program Minister of MOPIT, Er. Raghubir Mahaseth, Special Guest Member of NPC, honorable Er. Sushil Bhatta and Chairperson of RBN & Secretary MOPIT, Mr. Madhusudhan Adhikari.

Then the program was followed by reading Prime Minister's Message for RBN. In his message, he had mentioned that road infrastructure is responsible for economic activity, development and prosperity of the nation and planned maintenance contributes much in the overall development. He had appreciated role of RBN in planned maintenance of road. Then message from Minister of Finance was delivered. In the message he had insisted in sustainable management of resources for road maintenance. He had mentioned that the road users' fee collected from the road users plays role of contributing factor in maintenance of road infrastructure.

Then special Guest Mr. Ashok Byanju, Mayor of Dhulikhel Municipalities gave remarks on the program. He had emphasized the importance of highway management as it helps to create "win -win" situation for both farmer and the consumer. He urged that the quality roads could contribute in improving economic condition of people and could meet the national interest. He insisted on the limited budget allocation for local entities. He demanded to increase in budget for local entities. He had also suggested the need of Road Transportation Policy.



Inauguration of 16th Anniversary Celebration

Then the special Guest , Honorable Member, National Planning Commission, Er. Sushil Bhatta gave remarks. In his remarks he stated that RBN should think of future strategy for its contributing role in providing road users safe, reliable, cost effective, resilient public service. He stated that NPC is in the initial stage of preparing baseline for 15th Plan, therefore with the approach of consultation, NPC is rigorously consulting with the experts and practitioners. He had stressed on banning adhocism in road. He mentioned that due to resource constraint and level of understanding in development perspective, real development practices are not coming in front. He had made statement of moderating the line agencies. He had questioned the use of maintenance tool such as ARMP and emphasized on whether the need assessment, requisition plan & procurement plan made properly or not. He said that in one had there is resource constraint and in other hand the allocated fund is not used effectively and efficiently. He therefore insisted on need of developing alternative financing mechanism. He emphasized on need assessment of the road maintenance

by RAs, made prioritization and maintenance within stipulated timeframe. He had stated that NPC is ready for mediation as long as it has result based framework. Finally he urged RBN team for reenergizing, revitalize and rewrite its role in changed context and suggest to the concerned entities.

The program was followed by distribution of token of love and appreciation certificates to the former chairpersons and board Members by the Chief Guest. After the ceremony, the chief guest of the program honorable minister of MOPIT gave remarks. In his remarks, he had stated that at present the budget allocation cannot meet the expectation of RBN, DOR & Ministry. He mentioned that Prime Minister & Finance Minister had given assurance for increasing budget for road maintenance in coming FY. He mentioned that RBN Act is in the phase of amendment. He expressed that in the changing scenario, new concept will be developed for RBN to address local, providence and federal road structure. He stressed on RBN working with collaboration with line agencies and performance shall be evaluated. He emphasized on presenting RBN's work plan and assured that government will increase the maintenance fund. He assured that with the effort of RBN and concerned RAs, situation in the roads of Kathmandu will be improved.

Then the inaugural session was closed by chairperson of RBN. In his closing remarks he thanked all the distinguished speakers and their perspectives, commitments, suggestions and way forward. He mentioned RBN and its huge working periphery and responsibility. He assured the mass about maximum utilization of resources by RBN and RAs. He had admitted that due to massive amount of work load, it is difficult to show visible output. He explained that RBN Act is in the process of amendment. He foresee the re-structuring of RBN, need for provincial level board and develop mechanism in local level. He expressed that RBN is in initial stage, therefore understanding different of different entities. He mentioned that due to proportionate funding, the output is not visible. Even though the revenue collected under the heading of road maintenance is huge, the allocation for road maintenance is not promising. He emphasized that road is infrastructure of infrastructure but the investment in road maintenance is very less. He insisted on validity and reliability of road data. He had focused on investment plan based on merit based planning, merit based project selection and also priority based.



Unveiling of Annual Reprot 2074 / 75

Then the program was followed by showcasing short movie produced by RBN based on road safety with title "Mero Jeevan Mero Bato"

The technical session was chaired by honorable Er. Sushil Bhatta and moderated by former Executive Committee member of RBN, Er. Kishore Jha. The panelists were former chairperson of RBN Er. Purna P. Kaderia, Er. Dhan Bahadur Tamang , Er. Tulsi Sitaula, Board member Mr. Purusottam Nepal, Presendent of NEA Er. Hareram Shrestha, DDG of DOR Shiv Hari Sapkota

and transport expert Dr. Surya Raj Acharya. A paper on 'Sustainable road maintenance on local and province level' was presented by ER. Ram Shrestha, DG DOLI. A discussion was held on the paper and every panelist gave their perspective and comments on presented paper. Token of appreciation was presented to the panelists. In the similar manner token of appreciation was presented to the chair of the session by Executive director of RBN. Then the chair of panel discussion gave remarks focusing on evidence based policy and plans. He emphasized on building trust among the stakeholders. He suggested on providential balance with certain management. He urged to be a manager rather than administrator to achieve the desire goal. He stated that the technical session will helpful in developing long term vision based 15th periodic plan. He had given suggestion to RBN for enriching job, making vibrant institution, visionary thinking and discouraging adhocism. Then token of appreciation was presented to paper presenter by Executive Committee Member Mr. Tek Raj Joshi and the chair. Further more the token of appreciation was presented to moderator by Executive Committee member Mr. Madan Krishana Shrestha and the chair. At the end of the session vote of thanks was delivered by Executive Committee member Er. Guru Prasad Dhakal.



### 3.10 Way Forward

- Immediate amendment of RBN Act
- RAs should give more emphasis in approval of ARMP in stipulated time and perform accordingly. They should focus in implementing road maintenance as per approval of program. The ARMP should not change.
- Its high time to execute maintenance rolling plan by RAs
- Institutional practice of sustainable maintenance in RAs should be initiated
- Dedicated fund collected under heading of road maintenance should come directly to the RBN.
- Emphasis should be given on outsourcing and in house monitoring to develop effective mechanism.
- Due to increase in work load & limited HR in RBN, restructuring of RBN is necessary.
- The length workers and supervisors of routine maintenance should be managed properly.
- A milestone should be set for keeping up with cycle maintenance.
- Policy guided fund dedication should be practiced.

*As per Roads Board act 2058, Section 8, Clause 37, Preliminary Annual Progress Report of FY 2075/76 had been submitted to MoPIT on 2076 / 04 / 07.*

# Annexes

- Annex-1. List of Former Executive Committee, Chairpersons and Members
- Annex-1.1 Portfolio of Former Executive Committee members (Chairpersons, Members) and Executive Directors of RBN
- Annex-2 Existing Human Resource in RBN
- Annex 3 Memorandum of Understanding
- Annex 4 Executive summary of Monitoring and Evaluation of works by Road Agencies (A-C)
- Annex-5 List of RAs Monitored and Evaluated by Consulting Firms
- Annex 6 Nepal Gazette Published on 2nd Baisakh 2076 B.S.
- Annex 7 Executive Summary of Feasibility Study of Toll Collection Center
- Annex-8 Details of Allocation and Disbursement: Approved Program and Disbursement of SRN (DOR) (A-C)
- Annex 9 Formats (A-G)

Annex-1

List of Former Executive Committee, Chairpersons and Members

S.No.	Name	Associated Date
<b>List of Former Executive Committee Chairpersons</b>		
1	Er. Bharati Sharma	2059-9-16
2	Mr. Mahendra Nath Aryal	2060-3-27
3	Mr. Tirtha Raj Sharma	2060-10-7
4	Mr. Tika Dutta Niraula	2061-7-3
5	Mr. Janak Raj Joshi	2062-1-2
6	Mr. Narayan Prasad Silwal	2063-5-16
7	Er. Purna Prasad Kadariya	2064-3-4
8	Er. Tulasi Prasad Situala	2068-6-1
9	Er. Gajendr Kumar Thakur	2072-4-31
10	Er. Arjun Kumar Karki	2072-9-13
11	Er. Dhan Bahadur Tamang	2073-5-27
12	Er. Devendra Karki	2075-3-26
13	Mr. Madhusudan Adhikari	2074/12/26-2076/02/09
<b>List of Former Executive Committee Members</b>		
<b>Representative, Ministry of Finance</b>		
1	Mr. Shyam Prasad Mainali	2059-9-16
2	Mr. Krishna Babu Tiwari	2060-5-5
3	Mr. Narendra Man Shrestha	2061-9-2
4	Mr. Krishna Hari Baskota	2062-12-18
5	Mr. Ran Bahadur Shrestha	2064-3-4
6	Mr. Suresh Pradhan	2066-7-22
7	Mr. Mahesh Dahal	2069-9-12
8	Mr. Jaya Dev Shrestha	2070-1-9
<b>Representative, Ministry of Federal Affairs and Local Development</b>		
1	Mr. Kapil Dev Ghimire	2059-9-16
2	Mr. Padam Raj Joshi	2062-3-21
3	Mr. Hari Prasad Rimal	2062-8-3
4	Mr. Ganga Dutta Awasti	2063-5-19
5	Mr. Dinesh Thapaliya	2065-7-30
6	Mr. Purna Chandra Bhattarai	2070-6-26
7	Mr. Resmi Raj Pandey	2073-6
8	Er. Jeevan Kumar Shrestha	2073-8-3
9	Er. Ram Krishna Sapkota	2074-7-21
10	Mr. Purusottam Nepal	2075/03/01-2076/01/08
<b>Representative, Ministry of Supply</b>		
1	Mrs. Romi Manandhar	2059-9-16
2	Mr. Niranjana Baral	2059-10-28
3	Mr. Leela Mani Poudyal	2060-2-12

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S.No.	Name	Associated Date
4	Mr. Tana Gautam	2060-7-14
5	Mr. Bimal Wagle	2061-8-22
6	Mr. Niranjan Baral	2063-5-19
7	Mr. Shambhu Ghimire	2072-2-18
8	Mr. Ananda Raj Regmi	2073-1-7
9	Mukunda Prasad Poudyal	2073-9-10
<b>DG, Department of Roads</b>		
1	Er. Madan Gopal Maleku	2059-9-16
2	Er. Durga Prasad KC	2061-10-8
3	Er. Ramesh Raj Bista	2063-7-12
4	Er. Tulasi Prasad Situala	2064-3-4
5	Er. Ram Kumar Lamsal	2066-5-14
6	Er. Hari Om Shrivastav	2067-11-25
7	Er. Indu Sharma Dhakal	2068-8-29
8	Er. Dinker Sharma	2068-11-19
9	Er. Devendra Karki	2070-4-4
10	Er. Madhav Kumar Karki	2071-7-24
11	Er. Devendra Karki	2073-5-1
12	Er. Gopal Prasad Sigdel	2074-2-26
13	Er. Rabindra Nath Shrestha	2075/02/18-2075/12/17
<b>Representative, VDC Federation</b>		
1	Mr. Bhim Dhungana	2059-9-16
<b>Representative, Muncipal Association</b>		
1	Mr. Madan Krishna Shrestha	2059-9-16
<b>Representative, FNCCI</b>		
2	Mr. Ananda Raj Mulmi	2059-9-16
3	Mr. RB Rauniyar	2060-10-7
4	Mr. Birendra Bahadur Thapaliya	2062-8-3
5	Mr. Chop Narayan Shrestha	2065-2-1
6	Mr. Gunnidhi Tiwari	2068-8-29
7	Mr. Rajan Sharma	2071-2-29
<b>Representative, Nepal Engineer's Association</b>		
1	Er. Dilli Raman Niraula	2059-9-16
2	Er. Min Raj Gnawali	2060-11-4
3	Er. Shaligram Singh	2062-12-18
4	Er. Shambhu KC	2065-2-26
5	Er. Dhruva Raj Thapa	2066-7-22
6	Er. Dilip Kumar Jha	2068-8-29
7	Er. Kishore Kumar Jha	2071-7-4
8	Er. Umesh Prasad Thani	2073/09/19-2075/10/13
<b>Representative, Transportation Entrepreneurs</b>		
1	Mr. Bishnu Shivakoti	2060-2-12

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S.No.	Name	Associated Date
2	Mr. Hira Udas	2061-4-18
3	Mr. Bishnu Shivakot	2061-7-3
4	Lt. Dinesh Bhandari	2064-3-4
5	Mr. Yogendra Nath Karmacharya	2070-4-3
6	Lt. Dinesh Bhandari	2071-8-22
7	Mr. Dol Nath Khanal	2073-3-1
<b>Representative, Consumers Forum</b>		
1	Mr. Harendra Bahadur Shrestha	2060-2-12
2	Mr. Narottam Lal Shrestha	2061-4-18
3	Mr. Buddhi Prasad Lamichchane	2064-4-30
<b>Representative, Transport Expert</b>		
1	Er. Narayan Dutta Sharma	2060-2-12
2	Er. Madan Gopal Maleku	2063-12-2
<b>Representative, Commercial Farmers</b>		
3	Mr. Suraj Vaidya	2060-2-12
4	Mr. Madhav Prasad Thapa	2063-12-19

## Annex-1.1

### Portfolio of Former Executive Committee members (Chairpersons, Members) and Executive Directors of RBN

#### Former Chairperson

Name : Purna Kadariya.  
Tenure : 2064 Baisak-2068 Bhadra.  
Qualification : Post Graduate Diploma in  
Housing, Infrastructure Planning and Building.  
Address: Budhanilkantha Municipality, Ward no-7,  
Kathmandu, Nepal.  
Phone : 00977-9841220783. 00977-14-374273.  
Mobile : 00977-9841220783.  
Email : purnakadariya@gmail.com  
Introduction: Former Secretary of Government of Nepal.  
Award/Recognition: Jana Sewa Shree by the President of Nepal.  
Memorable Experience: Budget allocation in GON Projects.  
Opinions & Suggestions for RBN:



RBN should mobilize more road user charges for road asset management in Nepal. Planning, prioritization and allocation must be the major works of RBN. RBN should also work and support road agencies to adopt in new forms of road maintenance contracting for better budget and ensure value for money for all road users.

#### Former Chairperson

Name : Tulasi Prasad Sitaula  
Tenure : 2068-2072 (Chair Person), 2065-2067 (Board Member)  
Qualification : Master of Technology  
Address: 382/66 Ranibari, Kathmandu-3, Nepal  
Phone : 4353385  
Mobile : 00977-9851091938  
Email : tpsitaula@hotmail.com



Introduction : A Civil Engineer turned Bureaucrat specialized in Highway, Structure and Project Management.

Award/Recognition : VC Gold Medal of TU, Dogra Gold Medal of IIT, KulRatna Gold Medal of TU, VidyaBhushanKha, VidyaBhushanGa, Best Employee of the Year-2064 (CIAA),

Memorable Experience : Handling a compensation demand with RBN by a crash victim of Toll Booth in Butwal Narayanghat road, Successful negotiation with MoF to increase grant to RBN substantially

Opinions & Suggestions for RBN :

RBN should be proactive to keep the Roads timely maintained, should try to get the full portion of the fuel levy for maintenance and should construct its own building quickly and should engage in Research and Development, RD activity.

### Former Board Member

Name : Madan Gopal Maleku  
Tenure : From start of NRB to 2013  
Qualification : MSc in Civil Engineering  
Address : Kathmandu-13, Tahachal, Alkamarg  
Phone : 4283673  
Mobile : 9840057204  
Email : madanmaleku@gmail.com



Introduction : Ex. Director General of Department of Roads  
Award/Recognition : Gorkhadachhinbahu for remarkable work done while being head of Kathmandu Road Division  
Memorable Experience : Completing two lane 65m temporary bridge (Emergency) at Thapathali in BS 2048.

Opinions & Suggestions for RBN : RBN has to focus on effective Performance Based Maintenance Contract to be procured from very experienced contractors (Not JV) effectively monitored by third party(tie up with PBMC) for efficient maintenance reducing transport cost and it will be huge contribution to national economy.

RBN must be proactive to increase the resources from Government and donors to bring all the roads to maintainable condition as soon as possible and make responsible DOR Divison Head/ Executive responsible to provide good road( parameters to be fixed) otherwise to be panalized, providing the resource fixed by norm.

Special Features : Initiate reward system to Division head for best maintenance management producing best maintained road(roughness, pothole free, least accident, best road asset preserved; ROW, least per km cost in maintenance separate for hill and tarai ; based on technical audit and users satisfaction survey).

Features : Strong Monitoring and Evaluation system has to be developed along with research works to improve management and maintenance and road safety.

### Former Board Member

Name : Shambhu K C  
Tenure : Asoj 2064- Bhadra 2066 (Oct 2007-Sept 2009)  
Qualification : M Eng. (Civil), M Eng. (Urban Mgmt), LLB  
Address : Janashayog Marg, H: 235/26, New Baneshwore, Kathmandu  
Phone : +977-14494497  
Mobile : +977-9851082621  
Email : shambhu2017@gmail.com



Introduction : Joint Secretary, Ministry of Urban Development  
Award/Recognition : General Secretary (Oct 2007-Sept 2009), Nepal Engineers' Association

### Former Board Member

Name : Dinker Sharma  
Tenure : Poush 15, 2068 to Shrawan 07, 2070  
Qualification : Masters of Engineering  
Address : Mandikhatar, Budhanilkantha Municipality  
Phone : 01 4370483/ 01 4371398  
Mobile : 9841424562  
Email : dinker\_47@hotmail.com



Introduction : Former Director General, Department of Roads

Memorable Experience : Being able to Contribute to RBN from its inception  
The Roads Board Nepal need to be established as a leading agency to be able to foresee and generate reliable environment to the public as well as to the private and to give a message that

it can deliver. Although it may take a long time, the road to achieve it is not impossible. In doing so, there are many adjustments to be made i.e., in terms of modification in its act and rules so that enough space is created to energize itself.

Features: The present member has contributed his input to the Roads Board Nepal as

- procurement expert
- toll document drafter
- bid evaluator
- evaluation and selection of competent staff for the RBN
- other advisory roles
- Board Member

### Former Board Member

Name : Hariom Srivastav  
Tenure : Jan 2011- Aug 2011  
Qualification : M. Sc. Transportation Engineering, UK  
Address : Thapagaun, New Baneshwor  
Phone : 014491135  
Mobile : 9851037539  
Email : srivastavhariom@gmail.com



Introduction : Former Director General of Department of Roads. Besides trainer for Engineers/ Divisional Engineer. Former President of Nepal Engineers' Association, Task Force Member for Establishment of Roads Board.

Award/Recognition : Prabal Gorkhadakshinbahu in 2000, World Road Congress-International Prize in 2011

Memorable Experience : President of NEA and Task Force member for establishment of RBN

Opinions & Suggestions for RBN:

1. Establish RBN as a Sustainable funding agency for road maintenance by ensuring full allocation as per Road Board Act and increase in the fuel levy.
2. Mobilize donor agencies to support RBN for execution of road maintenance.
3. Strengthen capacity of implementing agency as well as RBN

### Former Board Member

Name : Indu Dhakal  
Tenure : Aug 2011-Jan 2012  
Qualification : M. Sc. Geotechnical Engineering, UK,  
B. Sc. Civil Engineering (Hons), India  
Address : 203/19 PasupatinathMarg, Mahankal, Kathmandu-6  
Phone : 01 5210188  
Mobile : 9851036222  
Email : isdhakal@gmail.com



Introduction : Former Director General of Department of Roads. Besides road engineering, expertise in roadside slope stabilization using bio-engineering techniques. General Secretary of Nepal Geotechnical Society. Vice-President of Nepal Landslide Society. Life Member of Nepal Geological Society and Life Member of Nepal Council of Arbitration. Presented many technical papers in International Conferences including PIARC- Seoul 2015, PIARC- Mexico 2011 and PIARC-Paris 2007.

Award/Recognition : Prabal Gorkhadakshinbahu in 2000, World Road Congress-International, Prize in 2011

Memorable Experience : Improved the livelihood and welfare of about 2000 poorest and marginalized families in Bhojpur District during construction of Hile-Bhojpur Feeder Road using Road Building Groups (2004-2006).

Opinions & Suggestions for RBN :

1. Increase funds for road maintenance by ensuring full allocation as per Road Board Act and increase in the fuel levy.
2. Encourage donor agencies to support in road maintenance through RBN.
3. Strengthen capacity of RBN and allocate sufficient funding for monitoring and focus on quality instead of outputs.
4. Encourage Performance Based Maintenance Contracts (PBMC) with proper training to contractors.
5. Assist the Division Road Offices & DDC in procurement management and contract management.
6. Update the Road Register and Bridge Inventory Data and upload it on web site.

Special Features : Presented several technical papers in International Conferences including PIARC- Seoul 2015, PIARC- Mexico 2011 and PIARC-Paris 2007; Former General Secretary of Nepal Geotechnical Society; Vice-President of Nepal Landslide Society; Life Member of Nepal Geological Society; Life Member of Nepal Council of Arbitration.

Features : Road Construction and Maintenance; Highway and Transportation Engineering; Pavement and Material Engineering; Bio-engineering; Procurement; Contract Management; Technical Audit; Monitoring and Evaluation.

### Former Board Member

Name : Jay Dev Shrestha  
Tenure : 2070-2072  
Qualification : Master Degree  
Address : Birkot-4, Palpa  
Phone : 01 6226458  
Mobile : 9849393857  
Email : shresthajaydev@yahoo.com  
Introduction : Former Acting Financial Control General,  
Executive Committee Member of RBN.



### Former Board Member

Name : Madhav Thapa  
Tenure : 2063 Chaitra to 2073 Baisakh  
Qualification : Bachelor in Management  
Address : Ilam- 2  
Phone : 027-20345  
Mobile : 9851153610  
Email : madhavthapa00@gmail.com  
Introduction : Representative of Commercial Farmer  
Memorable Experience : Member of RBN  
Opinions & Suggestions for RBN :  
To make RBN sustainable



### Former Board Member

Name : Dilli Raman Niraula  
Tenure : 2069 Poush to 2060 Falgun  
Qualification : Msc in Civil Engineering,, UK  
BE in Civil engineering, India  
Address : Therathum, Koyakhola, Currently Anamnagar, Kathmandu  
Mobile : 9841900923  
Introduction : Former DDG, DOR, Road Expert, Member of RBN  
Memorable Experience : Task force Member for Establishment of RBN  
Opinions & Suggestions for RBN : RBN doesn't perform as per the objective of its establishment.  
It needs to be strengthening and activate from the objective from which we proposed.



## Former Board Member

Name : Shambhu Ghimire  
Tenure : 2015-2016  
Address : Kathmandu Municipality-9, Sinamangal,  
Arunodaya Marg house no 74  
Phone : 4488507  
Mobile : 9851132735



Email : gspghimire@gmail.com  
Award : Gorkha Daxinbahu 4, Trisaktipatta 3  
Introduction : Executive Chairman - Nepal Investment Fund, Pvt. Ltd  
Qualifications: 1996 - Masters in Development Administration, Birmingham University, UK  
1993 - Masters in Political Science, TU Nepal

### Work Experience :

- Joint Secretary: Ministry of Commerce and Supplies Nepal , 2014-16
- National Project Director: Nepal India Regional Trade and Transport Project, 2015/2016
- Chief District Officer: Rolpa, Rukum, Sankhuwasava, Dhankutta, Palpa, Kapilvastu, Sarlahi districts
- Director: Immigration Department, Kathmandu (2013-2014)
- Deputy National Co-coordinator of Refugee Affairs in Nepal (2010-2013)
- Head of Bhutanese Refugee Verification committee, formed by the GON (2012)

### BOARD MEMBER

- Board Member - SAARC Food Bank, 2015-2016
- Board Member - Nepal Oil Corporation, 2015-2016
- Board Member - Road Board, Nepal, 2015-2016

Suggestion : Road Board is a very important organization for the maintenance of road in Nepal. Government of Nepal should empower this board with legal authority and allocation of budget.

## Former Board Member

Name : Dhruba Raj Thapa  
Tenure : 2066 Kartik - 2068 Mangsir  
Address : Gha 2/530, Kutubahal, Chabahil  
Phone : +977-14471956  
Mobile : +977-9851063487  
Email : dhrubatuna@yahoo.com



Introduction : Immediate Past President of Nepal Engineer's Association.  
Former Board Member of Nepal Engineering Council.

Rural Water Supply and Sanitation Fund Development Board.

Formal member of Energy Commission, GON

Qualification : Post Graduate Diploma In Construction Management From Delhi Productivity Council, India In The Year 2000

Masters Degree In Construction Management from Pokhara University, Nepal In The Year 2002, Studied At Nepal Engineering College.

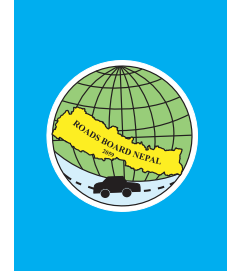
Bachelors Degree In Civil Engineering

From Institution Of Engineers (India) In The Year 1987, Studied In College Of Technology And Engineering, Madras.

Certificate Level In Civil Engineering From Tribhuvan university, Institute Of Engineering, Nepal, In The Year 1978

### Former Board Member

Name : Er. Shaligram Singh  
Tenure : 2062 Chaitra - 2065 Jestha  
Qualification : M.Sc Engineering (Ambedkar Bihar University, Muzaffarpur),  
B.Sc Engineering  
(Muzaffarpur Institute Of Technology (M.I.T) Bihar)  
Address : Kathmandu Metropolitan City, Ward No. 7, Sifal  
Phone : 01 481943/472047  
Mobile : 9851049661  
Email : pypnepal@gmail.com



Introduction : Highly competent individual who has extensive knowledge & experience of managing, directing and monitoring civil engineering projects. Working on infrastructure, utilities, geotechnical, and structural, highways, drainage and flood prevention is added to the experience. Possess broad range of technical, personal effectiveness and leadership skill and have a long track record of making best use of any available resources and techniques.

### Former Board Member

Name : Dinesh Kumar Thapalia  
Tenure : 2065 Kartik - 2071 Ashoj  
Qualification : M.PA, Bachelor in Law  
Address : (P) Khandbari Municipality-11, Sankhuwashaba  
(T) Kathamandu-35  
Jadibudi, Subidha Marga-75  
Phone : 01 5149731  
Mobile : 9851122366  
Email : dkthapaliya@gmail.com



Introduction : Secretary, Government of Nepal.  
Award/Recognition : Best Civil Service Award - 2066  
National Service Appreciation - 2065  
Public Service Award - 2071

### Former Board Member

Name : Mr. Rajan Sharma  
Tenure : From 2071-2-29 to 2074-2-11  
Qualification : Masters  
Address : Dilli Bazar, Siris Marga, Kathmandu  
Phone : 00977-1-4430817  
Mobile : 00977-9851020211  
Email : rrsharma760@gmail.com



Introduction : Transport Logistic Service Provider  
Award/Recognition : President Nepal Freight Forwarders Association for  
Two Tenures Executive Member of FNCCI for two full tenures.  
Headed as Chairman of Land Transport Committee.

Memorable Experience : Brining change along with other Board Members on Toll, Monitoring and Bidding Process. Selection of the Executive Director or Roads Board Nepal on merit basis.

Opinions & Suggestions for RBN :

Try to set example on maintenance, Toll collection and develop better monitoring and evaluation mechanism.

Special Features : Consultant on Transport and Trade with international multilateral organizations and UN agencies. Advisor Commodity Council FNCCI

Immediate Past president : Nepal Freight Forwards Association

Secretary General : European Economic Chamber, Nepal

### Former Board Member

Name : Mr. Madan Krishna Shrestha  
Tenure : 2059-9-16 to 2074-7-7  
Qualification : I.Com.  
Address : Madhyapur Thimi, Bhaktapur  
Mobile : 9851001818  
Email : madanstha@gmail.com  
Introduction : Former Board Member, as a representative of Nepal Municipality's Association.  
Former Mayor, Madhyapur Thimi, Municipality  
Member, Nepal Water Supply Corporation  
Member, SOS Children's Village, Madhyapur Thimi  
Memorable Experience : Central Member, Nepali Congress



### Former Board Member

Name : Jeevan Kumar Shrestha  
Tenure : Flagun 2072 - Asar 2074  
Qualification : M.Sc. in Urban Planning and Housing Development/  
M. Engineering in Highway  
Address : Dhantole, Jwagal, Lalitpur 11  
Phone : +977-1-5260059  
Mobile : +977- 9851045085  
Email : shrestha.jeevank@gmail.com  
Introduction : Director General, Department of Local Infrastructure Development and Agricultural Roads



Opinions & Suggestions for RBN : RBN is one of the best institutions for the financial support to road maintenance. It should play an important role in the new federal government system to train the local bodies about the maintenance cultures.

### Former Board Member

Name : KISHORE KUMAR JHA  
Tenure : August 1, 2014 to September 30, 2016  
Qualification : B.E. Civil (Amrigan University of Beirut)  
M.Sc. (Urban Planning), IOE, Central Campus, TU  
Address : 150/11, Trishakti Marg, Lazimpat, Kathmandu - 2  
Phone : 014415505  
Mobile : 9851025600  
Email : kkjha.multinepal@gmail.com



Introduction : I was General Secretary of the Nepal Engineer's Association between May 30, 2014 to September 30, 2016, and represented NEA in the Roads Board Nepal.

Memorable Experience: Was member of the selection committee to appoint Executive Director of RBN for the tenure 2016-2020 AD.

Opinions & Suggestions for RBN : RBN shall strive more for organizational restructuring and shall go for intensive institutional strengthening programs so as to develop itself as a functional autonomous institution, and fulfill its stated objectives.

### Former Executive Director

Name : DIPAK NATH CHALISE  
Tenure : 2003-2010  
Qualification : MSc - Civil Eng (Former USSR) +  
MSc Project Management (UK)  
Address : Maligaon, WN 5, Kathmandu  
Phone : +977 1 4432310  
Mobile : +977 9851077604  
Email : dipaknc6@gmail.com



Introduction: Mr. Chalise, currently engaged in providing services on development project management, operations and maintenance, contract administration, dispute resolution and environmental assessments on a freelance basis, has 30 years of experience in road management and 5 years of experience in Hydropower development. He, as an international expert, prepared the Road Fund Study and Road Fund Structure Report to help the Islamic Republic of Afghanistan to institute a road sector reform program under the USAID TA to ministry of public works in 2015/2016. Further, he provided consulting service as an Individual International Roads O&M Expert in Mizoram, India under a World Bank TA for MSR II - RTCP (IDA 5425 - IN) to operationalize Mizoram Road Fund. He served for more than seven years (2003-10) as the Executive Director of the Roads Board Nepal (RBN). Mr. Chalise was instrumental in leading the RBN and transform it towards a 2nd generation Road Fund. In a 2008 assessment of three national road funds and 6 state-level road funds in South Asia, the World Bank identified RBN as the best functioning road fund in South Asia. He represented Nepal in the PIARC during 2004-2007 in the status of a member to its technical committee TC 4.1 on Roads Infrastructure Asset Management. His experience includes teaching project management in BDevs and BDFin courses in National College for Higher Education under affiliation of the Kathmandu University. He has published several papers on various issues related to road development and management. He updates knowledge through self-development, trainings, academics, and the World Wide Web. Award/Recognition: Invitation and Speaking in Conference on Management and Financing of Roads by USAID in New Delhi during June 2010 along with other speakers such as Prof. Ian Heggie, Mr. Nazir Ali and Mr. Raymond Jhalla (established pioneers of Road Reform) is a professional award and recognition.

Memorable Experience: Being invited as a Resource Person in an Expert Group Meeting on Road Maintenance Management Organized by UN -ESCAP and the World Bank Country Office, Vietnam during May, 2013 and delivering a presentation on the subject amongst established professionals from around the world has been a memorable experience..

Opinions & Suggestions for RBN: It needs transformation in order to be able to address to newly re-classified and owned road networks by Federal (Central) & Provincial Governments and Local level entities

### Former Executive Director

Name : Ramesh Nath Bastola  
Tenure : 2067-12-21 to 2071-12-20  
Qualification : Chartered Engineer, Civil (India), MPA (Nepal),  
MBA (Australia)  
Address : 21, Prasanti Basti, Dhapakhel, Lalitpur, Sub-Metropolitan City-23  
Phone : 01 5003064  
Mobile : 9841230673  
Email : rameshnath@yahoo.com  
Introduction : Former Executive Director










Annex-2.




Existing Human Resource in RBN

S. No.	Name	Designation	Qualification	Photo
1.	Er. Krishna Singh Basnet	Executive Director	M.Sc. in Structure Engineer, B.E. in Civil Engineering, MBA, LLB	
2.	Er. Sagar Gnawali	Technical Director	M. Sc. in Environmental Engineering, B.E. in Civil Engineering	
3.	Mrs. Chetna Thapa	Director (Admin & Account)	M.Phil (Sociology), MPA, MA (Sociology), PG in Human Resource Management, PG in Women's Study	
4.	-	Senior Officer (Administration & Public Relation)	-	
5.	Nirmal Prasad Koirala	Senior Officer (Account & Finance)	M.B.A. in Finance	
6.	Er. Sanu Babu Prajapati	Senior Engineer (OME)	M.E. in Civil Engineer	
7.	-	Senior Engineer (PPB)	-	

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S. No.	Name	Designation	Qualification	Photo
8.	Mr. Ram Prasad Gauli	Office Secretary	B.Com	
9.	Er. Dharma Raj Upadhyay	Engineer (PPB)	M.Sc. in Environmental Engineering (Running), B.E. in Civil Engineering	
10.	-	Engineer(OME)	-	
11.	Mr. Pradhumna Prasad Neupane	Assistant-Admin	B.B.S.	
12.	Mr. Tek Raj Aryal	Assistant (Account/ Finance)	M.B.S.	
13.	Mr. Nabaraj Khatri	Assistant (Account/ Finance)	M.B.S.	
14.	Mr. Nabin Shrestha	Computer Operator/ Receptionist	10+2	

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S. No.	Name	Designation	Qualification	Photo
14.	Mr. Nitesh Pokharel	Runner	S.L.C.	
16.	Mr. Jaya Naran Timilsina	Driver	—	
17.	Ms. Nirmala Gangai	Office Assistant	—	

## Annex 3

### Memorandum of Understanding

#### Memorandum of Understanding between Roads Board Nepal and Department of Roads for Maintenance of Strategic Road Networks (FY 2075/76)

Roads Board Nepal (RBN) represented by its Executive Director, acting for and on behalf of RBN, here-in-after referred to as "the Board" and The Department of Roads (DoR) here-in-after referred to as "the Agency" represented by its Director General hereby agree as follows:

01. The Agency shall declare its commitment to the objectives of RBN as set for in its Act - 2002, Regulations - 2004, Directives - 2005 and decisions made by the Executive Committee for road maintenance to be carried out under the Fund allocated by RBN and to this end, shall agree to carryout its activities with due diligence and efficiency and in conformity with appropriate administrative, financial, engineering, transport and environmental practices, and to provide or cause to be provided, promptly as needed, facilities, services and other resources required for its activities under the program.
02. The Agency shall agree to assume all the obligations applicable or relevant to it to take all actions necessary to undertake its activities under the program. The Agency shall further agree to carry out its activities under the program in accordance with final Integrated Annual Plan (IAP), Rules & Directives and /or any instructions issued by the Board during its implementation.
03. The Board shall agree to provide approved fund to the Agency, as per RBN Rules and Directives.
04. The Agency shall agree that procurement of the goods, works and services required for the program/project to be financed out of the proceeds of the Board shall be governed by the provision of the Prevailing Acts, Rules, Directives, Manuals and any Guideline issued by RBN and should be in line with PPA - 2063 (First Amendment 2073) and PPR - 2064 (Fourth Amendment 2073)
05. The Agency shall agree that RBN may inspect the goods, works, services and related documents of RBN programs at any time.
06. The Agency shall acknowledge that RBN may suspend or terminate the Agency's right to the use of the proceeds of the Fund made available under this Memorandum of Understanding (M.O.U) upon failure to perform any of its obligations.
07. The Agency shall agree that RBN may not release further installment amount to it, if RBN or its appointed consultant finds the work performance to be below satisfactory level.
08. The Agency shall agree to promptly inform RBN of any condition that interferes or threatens to interfere with its work progress and performance as per the obligations of M.O.U.
09. The Agency shall agree that it shall, from time to time, at the request of RBN (i) exchange views with RBN with regard to the progress and performance of its activities, and (ii) furnish all related information as required by the Board.
10. The Agency shall provide to RBN copies of Contract Documents within thirty (30) days after signing the contracts. A detailed work schedule, quality assurance plan, detailed estimate of cost and methodology of work plan of road maintenance work shall be provided.
11. The Agency shall, within thirty (30) days after the end of calendar trimester, provide to RBN a trimester progress report and proposed action plans for the following calendar trimester.
12. The Agency shall submit trimester and annual progress report of implemented program to RBN
13. The Agency shall submit the Trimester and Annual Financial Statement of the maintenance work to RBN within thirty (30) days after completion of each trimester and fiscal year respectively, including the details of 23% fixed overhead expenditure inbuilt in the routine maintenance norms.
14. The Agency shall submit to RBN the Internal Audit Report and Final Audit Report, within 1 month after its completion respectively.



A handwritten signature in black ink, appearing to be "R.N. Shrestha".

**Rabindra Nath Shrestha**  
Director General

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15. The Agency shall review with RBN by end of each trimester, or such later date as RBN shall request, the report(s) referred in clauses 11 and 13 above, cause to participate in such review as necessary or appropriate, and, thereafter, take, all measures required to ensure the efficient completion of the program and the achievement of the objectives thereof, based on the conclusion and recommendations of the said report(s) and RBN's views on the matter.
16. The Board and the Agency both understands that the indicative ceiling received from the Board and the amount proposed in the IARMP from the Agency does not guarantee the same amount, and the Board's approved amount in IAP shall be final.
17. The Board may entertain additional variation for the maintenance works within the provision made in PPA - 2063 (First Amendment 2073 ) clause No. 54, provided that the total amount does not exceed initial approved budget for that particular program.
18. The Board shall disburse the approved fund for the Agency as per the Articles 47 of RBN Directives - 2061.
19. The Agency shall have to get the approval from RBN by the end of Kartik of current fiscal year before implementation of works. The Agency shall submit a revised/additional Programme for the approval from RBN before end of Falgun of the given Fiscal Year. However, if the agency feels the urgency for doing same work, it may submit a revised/additional program till the end of Baisakh (of the same fiscal year) with the **commitment** that it will be completed within the same fiscal year.
20. The Agency understands status of the budget head (as per the Red book) provided to RBN by the Government of Nepal and will abide by it. The Board shall disburse the fund as per the approved Integrated Annual Plan (IAP) & the Agency Shall Spend the fund in the respective Program of the same fiscal year.
21. The agency in general agrees to complete all the works and take the final payment within the end of the current fiscal year. For periodic, Specific & rehabilitation works, in case of special nature and unavoidable circumstances, if the remaining works couldn't be completed within the same fiscal year, the road agency should be required to submit new annual program for the remaining works & such works must be completed in the second year.
22. The Agency shall clear the advance payment on the basis of progress report as per the approved Annual Program & Shall return the unspent disbursement in Board within the Bhadra of following fiscal year.
23. The agency shall submit the Quality Assurance Plan (QAP) to RBN and all maintenance work shall comply with QAP and specification for Roads and Bridge.
24. The Agency shall be aware that the provisions of Roads Board Act, Rule, Directives and Executive Committee decisions shall over rule this M.O.U wherever applicable.
25. The agency shall make aware this M.O.U to their relevant cost centers and/or implementing team to comply with the above mentioned understandings between the undersigned.

**On behalf of RBN**

Name: **Er. Krishna Singh Basnet**

Designation: **Executive Director**

Signature: 

Date:

Official Seal:

**Witness**

Name: **Er. Sagar Gnawali**

Designation: **Technical Director**

Signature: 

Date: 2075-05-18



**On behalf of the Agency**

Name: **Er. Rabindra Nath Shrestha**

Designation: **Director General**

Signature: 

Date: 2075-05-18

Official Seal:

**Witness**

Name: **Er. Shiva Prasad Nepal**

Designation: **Deputy Director General**

Signature: 

Date: 2075-05-18



**Rabindra Nath Shrestha**  
**Director General**

**शिव प्रसाद नेपाल**  
**उप-निदेशक**

## *Annex 4A*

### *Executive summary of Monitoring and Evaluation of works by Road Agencies*

#### *Package 1 (Province 1 & 2)*

#### *Consulting Firm: North Star Engineering Consultancy Pvt. Ltd.*

This Final Report for Monitoring and Evaluation of Road Maintenance Works executed by Road Agencies under Province No. 1 & 2 (72 Road Agencies) has been prepared as per the contract agreement between Roads Board Nepal as the Client and North Star Engineering Consultant (P) Ltd. as the Consultant, made on Kartik 25, 2075, in accordance with Terms of Reference of the Consultants' Services. Final report is prepared incorporating all the comments received from the client and comments and suggestions raised during draft report presentation. This final report briefly outlines the plan, procedures, approach and methodologies adopted and the findings of the study in the course of fulfilling the requirements of the present assignment by the consultant.

The main objective of the consultancy service is to review the existing Monitoring and Evaluation reports and conduct Detailed Monitoring and Evaluation of Road Maintenance works executed by the Road Agencies and reporting to the RBN. Scope and nature of the work is clearly mentioned in the ToR and agreement paper. The study team comprising of a team leader, a civil engineer and an accountant officer is formed to accomplish the job within timeframe as per ToR.

This report has Eight Chapters. The first chapter reflected the general background, objectives and scopes of the present study while the chapter two explained the overall planning of whole monitoring and evaluation process. In chapter three, methodology adopted in carrying out the assigned task has been explained while the process, indicators considered and the development of questionnaires/ checklists have been explained in chapter four. General observations, analysis and interpretation of raw data collected at site have been given in chapter five. Evaluation methods and the result of the evaluation of each RA are given in Chapter VI. Finally the RA wise findings derived from the whole monitoring and evaluation; and the recommendations are given in seven and eight chapter respectively.

Whole process of present study consisted of three parts:

- Desk Study and Literature Review,
- Field Data Collection and Site Inspection; and Data Analysis, Interpretation, Evaluation and Report Preparation.

Consultant's team has visited all the RAs mentioned in ToR. During the field data collection, the consultant has broadly considered the following major activities of maintenance management system of each RA:

- Planning and programming of maintenance work.
- Procurement process and management
- Physical verification of implemented works at site
- Record keeping and documentation of the related project
- Resource strength of the RAs

While collecting the information on either of the above activities, M & E team has considered the effectiveness, efficiency, quality of executed works, timeliness in completion, and any other miscellaneous item such as, safety, proper address to social and environmental issues.

Some of the general impression, the consultant team had observed during the monitoring and evaluation process is listed below:

- Contractors seem either ignorant or less competent in complying with the norms, specifications and proper workmanship in carrying out the maintenance works.
- RAs seem to be overloaded and as such paying less attention to maintenance works. There is inadequate supervising staff.

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- Some RAs lack proper planning for implementation of maintenance work. They don't prepare proper ARMP and sent to RBN.
- Contractor seems to give more priority to the completion rather than quality of the work and it seems that there is lack of proper mechanism to control it.
- Comparing to the DROs, the Municipalities are not found equipped with laboratory facilities.

Consultant has made the evaluation of each RA on the basis of scoring system assigned to each of data collected at site. Weightage to each of the activities was based upon the degree of its importance in the maintenance management process. Maximum score assigned to various activities in maintenance works are as follows:

i. Planning and programming	15
ii. Procurement / Management	15
iii. Implementation	50
iv. Record Keeping / Documentation	10
v. Resource Strength	10
<b>Total Score</b>	<b>100</b>

**From such evaluation, performance of each RA has been categorized as:**

Score < 60	Poor
Score 60-70	Satisfactory
Score 70-80	Good
Score 80-90	Very good and
Score > 90	Excellent

Details of the scoring system and output of the evaluation of each RA are given in respective chapter. From the evaluation, it has been observed that the performance of majority of RAs is found satisfactory to excellent. Out of 9 DROs, the performance grading of 4 RAs found excellent by obtaining more than 90 score and ranked on top position. Other 5 RAs have obtained 80 to 90 score and performance grading is found very good. Out of 63 Municipalities (including Metro/Sub-Metro), the performance grading of 12 RAs found very good by obtaining score ranges 80 to 90 and ranked on top position. Other 35 RAs have obtained 70 to 80 score and performance grading is good. Six RAs have obtained 60 to 70 score and performance grading is satisfactory

Similarly, overall findings on basic information, overall performance and general remarks with photographic evidences have been given for each RA separately.

Top Five best performing DROs with ranking are given in the following table:

S.No.	Name of RA (DRO)	District	Province	Ranking
1	Lahan	Siraha	2	1
2	Ilam	Ilam	1	2
3	Chandranigahapur	Rautahat	2	3
4	Tumlingtar	Sankhuwasava	1	4
5	Damak	Jhapa	1	5

Similarly, Top Five best performing Municipalities (including Metros & Sub-Metros) with ranking are given in the following table:

S. No.	Name of RA	District	Province	Ranking
1	Belbari	Morang	1	1
2	Harion	Sarlahi	2	2
3	Triyuga	Udayapur	1	3
4	Sukhipur	Siraha	2	4
5	Solududhkunda	Solukhumbu	1	5

Finally, the consultant has made conclusion and some recommendations for further improvement as follows:

- With increasing length of road every year, it is highly recommended to increase budget accordingly.
- For emergency maintenance works during rainy season, separate provision with nominal percentage of previous year's budget should be made available for the municipalities.
- It is also recommended that RBN has to manage Monitoring and evaluation work separately with introducing clearly defined TOR and scope of work before hiring the consultant.
- Practice of implementing road maintenance work in last months of FY to be discouraged by RAs and RBN.
- It is recommended that the frequency of supervision need to be increased which will be helpful to improve the quality of maintenance work.
- It is suggested for establishing the laboratory facilities in all municipalities.
- RBN has to organize orientation/training in RBN Policy and Guidelines, norms and standard and quality of work to the newly formed Municipalities and Rural municipalities.
- Roads Board Nepal requested to arrange sufficient trainings, workshops and seminar for different types of personnel involved in the maintenance of road funded by the board. Road maintenance trainings for Engineers, Sub Engineers, Assistant Sub Engineers and Supervisors are necessary.
- ARMP preparation and approval should be mandatory to all municipalities, too.
- Both maintenance program preparation and submission by RAs and promptly examining and approval of the submitted program and budget released by RBN should be in time.

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## *Annex 4B*

### *Executive summary of Monitoring and Evaluation of works by Road Agencies*

#### *Package 2 (Province 3 & 4)*

##### *Consulting Firm: North Star Engineering Consultancy Pvt. Ltd.*

This Final Report for Monitoring and Evaluation of Road Maintenance Works executed by Road Agencies under Province No. 3 & 4 (55 Agencies) has been prepared as per the contract agreement between Roads Board Nepal as the Client and North Star Engineering Consultant (P) Ltd. as the Consultant, made on Kartik 25, 2075, in accordance with Terms of Reference of the Consultants' Services. Draft report has been prepared after the site visit of the respective DROs/municipalities. Final report is prepared incorporating all the comments received from the client and comments and suggestions raised during draft report presentation on 4th April 2019. This report briefly outlines the plan, procedures, approach and methodologies adopted and the findings of the study in the course of fulfilling the requirements of the present assignment by the consultant.

The main objective of the consultancy service is to review the existing Monitoring and Evaluation reports and conduct Detailed Monitoring and Evaluation of Road Maintenance works executed by the Road Agencies and reporting to the RBN. Scope and nature of the work is clearly mentioned in the ToR and agreement paper. The study team comprising of a team leader, a civil engineer and an accountant officer is formed to accomplish the job within timeframe as per ToR. This report has Eight Chapters. The first chapter reflected the general background, objectives and scopes of the present study while the chapter two explained the overall planning of whole monitoring and evaluation process. In chapter three, methodology adopted in carrying out the assigned task has been explained while the process, indicators considered and the development of questionnaires/ checklists have been explained in chapter four. General observations, analysis and interpretation of raw data collected at site have been given in chapter five. Evaluation methods and the result of the evaluation of each RA are given in Chapter VI. Finally the RA wise findings derived from the whole monitoring and evaluation; and the recommendations are given in seven and eight chapter respectively.

Whole process of present study consisted of three parts:

- Desk Study and Literature Review,
- Field Data Collection and Site Inspection; and
- Data Analysis, Interpretation, Evaluation and Report Preparation.

Consultant's team has visited all the RAs mentioned in ToR. During the field data collection, the consultant has broadly considered the following major activities of maintenance management system of each RA:

- Planning and programming of maintenance work.
- Procurement process and management
- Physical verification of implemented works at site
- Record keeping and documentation of the related project
- Resource strength of the RAs

While collecting the information on either of the above activities, M & E team has considered the effectiveness, efficiency, quality of executed works, timeliness in completion, and any other miscellaneous item such as, safety, proper address to social and environmental issues.

Some of the general impression, the consultant team had observed during the monitoring and evaluation process is listed below:

- Contractors seem either ignorant or less competent in complying with the norms, specifications and proper workmanship in carrying out the maintenance works.
- RAs seem to be overloaded and as such paying less attention to maintenance works. There is inadequate supervising staff.
- Some RAs lack proper planning for implementation of maintenance work. They don't prepare proper ARMP and sent to RBN.
- Contractor seems to give more priority to the completion rather than quality of the work and it seems that there is lack of proper mechanism to control it.
- Comparing to the DROs, the Municipalities are not found equipped with laboratory facilities.

Consultant has made the evaluation of each RA on the basis of scoring system assigned to each of data collected at site. Weightage to each of the activities was based upon the degree of its importance in the maintenance management process. Maximum score assigned to various activities in maintenance works are as follows:

i. Planning and programming	15
ii. Procurement / Management	15
iii. Implementation	50
iv. Record Keeping / Documentation	10
v. Resource Strength	10
Total Score	100

From such evaluation, performance of each RA has been categorized as:

Score < 60	Poor
Score 60-70	Satisfactory
Score 70-80	Good
Score 80-90	Very good and
Score > 90	Excellent

Details of the scoring system and output of the evaluation of each RA are given in respective chapter. From the evaluation, it has been observed that the performance of majority of RAs is found good to excellent. Out of 13 DROs, the performance grading of 3 RAs found excellent by obtaining more than 90 score and ranked on top position. Other 10 RAs have obtained 80 to 90 score and performance grading is found very well. Out of 42 Municipalities (including Metro/Sub-Metro), the performance grading of 12 RAs found very good by obtaining score ranges 80 to 90 and ranked on top position. Other 22 RAs have obtained 70 to 80 score and performance grading is good.

Similarly, overall findings on basic information, overall performance and general remarks with photographic evidences have been given for each RA separately.

Top Five best performing DROs with ranking are given in the following table:

S. No.	Name of RA (DRO)	District	Province	Ranking
1	Bharatpur	Chitwan	3	1
2	Lalitpur	Lalitpur	3	2
3	Pokhara	Kaski	4	3
4	Damauli	Tanahu	4	4
5	Hetauda	Makawanpur	3	5

Similarly, Top Five best performing Municipalities (including Metros & Sub-Metros) with ranking are given in the following table:

S. No.	Name of RA	District	Province	Ranking
1	Tokha	Kathmandu	3	1
2	Kathmandu (Metro)	Kathmandu	3	2
3	Bhaktapur	Bhaktapur	3	3
4	Waling	Syangja	4	4
5	Palungtar	Gorkha	4	5

Finally, the consultant has made conclusion and some recommendations for further improvement as follows:

- With the limited budget allocated, it is highly recommended to undertake minimum number of roads for specific and periodic maintenance in each RA.
- For emergency maintenance works during rainy season, separate provision with nominal percentage of previous year's budget should be made available for the RAs.
- It is also recommended that RBN has to manage Monitoring and evaluation work separately with introducing clearly defined TOR and scope of work before hiring the consultant.
- Practice of implementing road maintenance work in last months of FY to be discouraged by RAs and RBN.
- It is recommended that the frequency of supervision need to be increased which will be helpful to improve the quality of maintenance work.
- It is suggested for establishing the laboratory facilities in all municipalities.
- RBN has to organize orientation/training in RBN Policy and Guidelines, norms and standard and quality of work to the newly formed Municipalities and Rural municipalities.

Roads Board Nepal requested to arrange sufficient trainings, workshops and seminar for different types of personnel involved in the maintenance of road funded by the board. Road maintenance trainings for Engineers, Sub Engineers, Assistant Sub Engineers and Supervisors are necessary.

## **Annex 4C**

### ***Executive summary of Monitoring and Evaluation of works by Road Agencies***

#### ***Package 3 (Province 5, 6 & 7)***

#### ***Consulting Firm: ERM-ECOCODE-GEOCOM JV***

This report for monitoring and evaluation (M&S) of maintenance works executed by various road agencies under provision of funds from road board Nepal RBN on the fiscal year 2072/73 and located in western regions of Nepal has been prepared as per ToR in accordance with the contract signed between the roads board Nepal RBN Arniko Building Minbhawan Kathmandu and ITECO-SLATE JV, Jwagal Lalitpur on Baisakh 28, 2074. This report has 6 chapters. The first chapter reflects the general background, objectives and scopes of the present study while the chapter two explains the overall planning of monitoring and evaluation process. In chapter three,

methodology adopted in carrying out the assigned task has been explained while the process, indicators considered, and the development of questionnaires/checklists have been explained in chapter four. General observations, analysis and interpretation of raw data collected at site have been given in chapter five. Last chapter includes the conclusion and recommendation.

Whole process of present study consisted of three parts:

- Desk Study and Literature Review,
- Field Data Collection and Site Inspection; and
- Data Analysis, Interpretation, Evaluation and Report Preparation.

Consultant's team has visited all the Municipalities mentioned in ToR. During the field data collection, the consultant

has broadly considered 6 components of maintenance management system of each Municipality for evaluation.

- Planning and programming of maintenance work.
- Procurement Process
- Technical aspect of Maintenance work
- Financial Aspect
- Record Keeping
- Resource Strength

Consultant has made the evaluation of each Municipality on the basis of scoring system assigned to each of data collected at site. Weightage to each of the activities was based upon the degree of its importance in the maintenance management process. Maximum score assigned to various activities in maintenance works are as follows:

- Planning 4
- Procurement 4
- Technical aspect 4
- Financial Aspect 4
- Record Keeping 4
- Resource Strength 4

Total Score 24

From such evaluation, performance ranking of each RA has been made as:

Score > 50% Unsatisfactory

Score 50% - 65% Satisfactory

Score 65% - 80% Good

Score 80% and Above Excellent

Details of the monitoring components, indicators, scoring system and output of the evaluation of each Municipality are given in respective chapter. From the evaluation, it has been observed that the performance of majority of Municipality was found satisfactory to good. Lab test management facilities is poor in almost all the municipalities.

Road maintenance work of Sainamaina, Ramgram, Butwal, Appi, Narayan, Sidhartha Municipality were ranked excellent.

Finally, the consultant has made some recommendations for further improvement as follows:

- The patrol monitoring during execution period is felt necessary because it promotes the knowledge gain for degree of achievements to comply with planning stage.
- Calibrated scaling in Road Length is necessary to locate the particular work place. It is suggested to allow a special item work "Roadway Scaling" is a must basis in each work program proposed from all RAs.
- RAs shall identify and prioritize the road sections for maintenance scientifically. ARMP must

be prepared as far as possible, at least road condition survey must be conducted by the RAs and need analysis must be conducted if ARMP is not completed.

- There shall be the provision of one material testing lab in each Road Agency with necessary technical staffs
- User's committee is to be provided only maintenance of earthen roads as far as possible and at most the gravel roads. UC shall be discouraged in the maintenance of blacked topped roads as they do not have necessary resources and expertise to carry out the works.
- Newly established municipalities lack experienced administrative and technical staffs. RBN shall conduct necessary technical and administrative trainings and seminars for the RA staffs.
- The simplification in processing of fund release from RBN management is highly demanded from many RAs and timing of fund release must be revised so that the maintenance work could be completed before rainy season.
- Tiny funds are scattered to many projects which is not effective. Fund must be provided for maintenance of full length of the selected road.
- So far Roads Board Nepal is making use of the data collected and supplied by Road Agencies. It is suggested that Roads Board Nepal should collect their own data for verifications of reliabilities of the data produced by RAs.
- Funding should be provided only for maintenance works as RBN intends to, not for new track and new pavement works.

**List of RAs Monitored and Evaluated by Consulting Firms**

Package No.1  
Monitoring & evaluation of Works executed by Ras

**Province 1 & 2**

S.No.	Road Agencies	Number	Name of Road Agencies
1	Division Road Office	9	Illam, Damak, Biratnagar, Dhankuta, Tumlingtar, Harkapur, Lahan, Janakpur, Chandranighapur
2	Municipalities (incl. Metro/ Sub Metro)	63	Illam, Dumai, Suryadoya, Mechinagar, Damak, Kankai, Bhadrapur, Arjundhara, Satakshi, Gauradaha, Biratnagar(Metro), Belbari, Letang, Pathari/ Sanischare, Urlabari, Sundar Haraicha, Itahari (Sub-Metro), Dharan (Sub-Metro), Inaruwa, Duhabi, Mdhuni, Pakhribas, Dhankuta, Myaglung, Laligurans, Chainpur, Khandbari, Bhojpur, Sadananda, Solududh Kunda, Siddhi Charan, Katari, Rupakot- Majhuwagadi ( Sabikdiktel), Triyuga, Rajbiraj, Kanchanrup, Shambunath, Lahan, Dhangadi Mai, Siraha, Golbazar, Mirchaiya, Sukhipur, Janakpur ( Sub-Metro), Chhhireshwornath, Dhanusadham, Mithila, Sabaila, Galeshwor, Bardibas, Gaushala, Ishworpur, Malangawa, Lalbandi, Hariown, Barthawa, Chandrapur, Garuda, Gaur, Kalaiya, Nijgadh, Birgunj (Metro)
Total		72	

Package No. 2:  
Monitoring & evaluation of Works executed by Ras

**Province 3 & 4**

S. No.	Road Agencies	Number	Name of Road Agencies
1	Division Road Office	13	Hetauda, Bharatpur, Charidkot, Khurkot, Kathmandu-1, Kathmandu-2, Lalitpur, Bhaktapur, Nuwakot, Dhulikhel-Sindhuli-Bardibas Road Project, Damauli, Pokhara, Baglung
2	Central Development	42	Kamalamai, Ramechhap, Bimeshwor, Melamchi, Dhulikhel, Banepa, Panauti, Namobuddha, Lalitpur (Metro), Mahalaxmi, Changunarayan, Bhaktapur, Madhyapurthimi, Surya Binayak, Kathmandu (Metro), Kirtipur, Tokha, Budhanilkantha, Bidur, Nilkantha, Hetauda (Sub-Metro), Thaha, Bharatpur (Metro), Kalika, Ratnanagar, Rapti, Gorkha, Palungtar, Beshisahar, Bhanu, Byas, Suklagandaki, Chapakot, Putalibazar, Bhirkot, Waling, Pokhara-Lekhnath (Metro), Beni, Baglung, Devchuli, Madhyabindhu.
Total		55	

Package No. 3  
Monitoring & evaluation of Works executed by Ras

**Province 5, 6 & 7**

S. No.	Road Agencies	Number	Name of Road Agencies
1	Division Road Office	10	Butwal, Mahendranagar, Baitadi, Doti, Sanfebagar, Nepalgunj, Dang, Pyuthan, Shivapur, Palpa.
2	Municipalities (incl. Metro/ Sub Metro)	50	Bardaghat, Butwal, Siddarthanagar, Tilottama, Sainamaina, Kapilbastu, Lubmini Saskritik, Buddhabhumi, Shivraj, Ghorahi (Sub-Metro), Sunwal, Bhimdatt, Mahakali, Bedkot, Suklaphat, Belauri, Punarbas, Krishnapur, Godawari, Dhangadhi (Sub-Metro), Lamkichuha, Ghodaghadhi, Amargadhi, Mahakali (Api), Jayaprithivi, Dipayal-Silgadhi, Sanfebagar, Mangalasen, Tikapur, Bansgadhi, Thakurbaba, Madhuban, Rajapur, Gulariya, Kohalpur, Surkhet, Birendranagar, Narayan, Dullu, Khalanga, Chaurjahari, Tulsipur (Sub-Metro), Pyuthan, Sandhikharka, Resunga, Krishnanagar, Tansen, Devdaha, Ramgram.
	Total	60	

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# नेपाल राजपत्र

नेपाल सरकारद्वारा प्रकाशित

खण्ड ६९) काठमाडौं, वैशाख २ गते, २०७६ साल (संख्या १

## भाग ५

नेपाल सरकार

भौतिक पूर्वाधार तथा यातायात मन्त्रालयको

सूचना

नेपाल सरकारले सडक बोर्ड ऐन, २०५८ को दफा ६ को उपदफा (२) को खण्ड (क) ले दिएको अधिकार प्रयोग गरी देहायका सडक खण्डमा चल्ने सवारी साधनबाट देहाय बमोजिमको सडक उपभोग दस्तुर असुल गर्ने निर्णय गरेकोले सर्वसाधारणको जानकारीको लागि यो सूचना प्रकाशन गरिएकोछ ।

(क) यस पूर्व लगाई आएको सडक उपभोग दस्तुरमा वृद्धि गरी देहाय बमोजिम कायम गरिएको :-

खण्ड ६(१) संख्या १ नेपाल राजपत्र भाग ५ मिति २०७६।१२

क्र.सं.	सडक खण्डहरू	सवारी साधनको किसिम र दस्तुर (सरकारी सवारी साधन बाहेक)		
		बस, मिनिबस, ट्रक, मिनिट्रक र हेभिमेरिनी इक्वीपमेन्ट (रु.)	कार, जीप, पिकअप भ्यान र ट्रयाक्टर (रु.)	तीनपाइप्रे टेम्पो र मोटरसाइकल (रु.)
१.	हेटौंडा-नारायणघाट	१००/-	४०/-	१०/-
२.	नारायणघाट-बुटवल	१३०/-	६०/-	१०/-
३.	नौबिसे-मुग्लिन	१२०/-	५०/-	१०/-
४.	भैरहवा-धुमई	३०/-	२०/-	१०/-
५.	काकडभिट्टा-दमक	७५/-	३०/-	१०/-
६.	दमक-इटहरी	१२५/-	५०/-	१०/-
७.	विराटनगर-धरान	७०/-	२५/-	१०/-
८.	कोशी-चैहर्वा	१४०/-	५५/-	१०/-
९.	चैहर्वा-पवलैया	१२५/-	८५/-	१०/-
१०.	हेटौंडा-विरगञ्ज	८५/-	३५/-	१०/-
११.	विरगञ्ज-पवलैया	५०/-	२०/-	१०/-

३

खण्ड ६(२) संख्या १ नेपाल राजपत्र भाग ५ मिति २०७६।१२

(ख) यस पूर्व सडक उपभोग दस्तुर नतोकिएका देहायका सडक खण्डमा चल्ने सवारी साधनमा देहाय बमोजिमको सडक उपभोग दस्तुर :-

क्र.सं.	सडक खण्ड	सवारी साधनको किसिम र दस्तुर (सरकारी सवारी साधन बाहेक)		
		बस, मिनिबस, ट्रक, मिनिट्रक र हेभिमेरिनी इक्वीपमेन्ट (रु.)	कार, जीप, पिकअप भ्यान र ट्रयाक्टर (रु.)	तीनपाइप्रे टेम्पो र मोटरसाइकल (रु.)
१.	धुलिखेल-बुकोट	१२५/-	५०/-	१५/-
२.	बुकोट-सिन्धुली-बर्दिवास	११५/-	४५/-	१५/-
३.	पाँचखाल-मेलम्ची	५०/-	१५/-	५/-

आज्ञाते,  
मधुसुदन अधिकारी  
नेपाल सरकारको सचिव

३

मुद्रण विभाग, सिंहदरवार, काठमाडौंमा मुद्रित । मूल्य रु. ५।-  
मो.हु.द.नं. ९६१०६२९३

### ***Executive Summary of Feasibility Study of Toll Collection Center***

This Final Report on "Feasibility Study for Road Users" Fee Collection Center for Contract No.: RBN/CS/2019/03 has been prepared as per the agreement between Roads Board Nepal, Min Bhawan, Kathmandu as the client and North Star Engineering Consultant (P) Ltd, Jawalakhel, Lalitpur as the Consultant, made on 10th June, 2019, in accordance with Terms of Reference of the Consultants' Services. Draft report was prepared after the field visit of the respective road sections. Final report has been prepared incorporating all the comments received from the client and comments and suggestions given during draft report presentation. This report briefly outlines the plan, procedures, approach and methodologies adopted and the findings of the study in the course of fulfilling the requirements of the present assignment by the consultant.

The main objective of the consultancy service is to review the existing feasibility study reports including related documents and conduct Feasibility study for Road Users' Fee collection centres and submit report to the RBN. Scope and nature of the work is clearly mentioned in the ToR and agreement paper. The study team comprising of a team leader, two civil engineers is formed to accomplish the job within timeframe as per ToR.

This report has Seven Chapters. The first chapter reflected the general background, objectives and scopes of the present study while the chapter two explained the overall planning of whole feasibility study process. In chapter three, methodology adopted in carrying out the assigned task has been explained while the primary and secondary data collection and the development of questionnaires/ checklists have been explained in chapter four. General observations, analysis and interpretation of raw data collected at field have been given in chapter five. Finally the Road wise findings derived from the feasibility study; and the conclusion and recommendations are given in six and seven chapter respectively.

Field visit was carried out by two teams. Khaireni-Pokhara, Pokhara-Baglung and Pokhara-Butwal road sections were visited by one team and Butwal-Kohalpur, Kohalpur-Surket and Kohalpur-Attariya road sections by another team. Field visit is aimed to collect as much information as possible with the main focus on identification of fee collection centres, appropriateness of locations and status of road condition of each road sections as primary data. Traffic data and road maintenance cost is collected from DoR as secondary data. On the basis of the data collected at the field, the consultant has analyzed the data and interpreted for all six roads.

Open toll collection which is manual and conventional toll collection system is appropriate in the context of Nepal and recommended for different road sections under study. Two separate lanes will be developed at the collection center, one adjacent to the road center for heavy vehicles and the other one for light vehicles and two/three wheelers. However, it is found from queuing theory that three separate lanes to be developed for Butwal towards Kohalpur direction in Butwal to Kohalpur section due to having more AADT.

The study team divided all motorized traffic into three categories viz. heavy, light and motorcycle (MC) and Tempo in AADT to ease the estimation of the annual revenue of particular road. Finding the trends of traffic growth is very difficult because AADT is decreased in one direction and increased in other direction of same road and it seems in traffic categories too.

Estimated Road maintenance cost for FY 2076/77 to different roads prepared by concerned road division offices is obtained from DoR, Maintenance Branch. Maintenance cost is not similar in all roads. It depends on topography, climatic condition, traffic volume and design standard of road etc. Annual operation cost is estimated of 6.84 million to each road. Preliminary total establishment cost for each collection centre is NRs. 6.17 million without VAT.

The study team has proposed users' fee rate on the basis of prevailing rate as is being applied in different other road sections by RBN. The rate is slightly adjusted in analytical rate (per Km weighted average rate) depends upon road length and terrain. Annual revenue collection from Road Users' Fee system apply to study roads is determined by the study team on the basis of recommended fee rate to different categories of traffic and the numbers of estimated traffic in AADT of particular roads. Total AADT is adjusted by deducting local road user's and

government vehicles assuming 5% from that in all road sections and used in determination of revenue estimate.

Difference between the expenditure and the revenue gives the funding gap to different roads. Funding gap seems very high in Aanbu Khaireni-Pokhara, Pokhara-Butwal and Kohalpur-Surkhet road sections, where estimated revenue covers 26 %, 32% and 47% of the total annual maintenance cost respectively. Similarly estimated revenue covers 67 % of maintenance cost in Butwal-Kohalpur road section. However, estimated revenue of Kohalpur-Attariya and Pokhara-Baglung roads will have surplus amount after the deducting the total expenditure.

Besides road users' fee, maintenance revenue includes the fuel levy, which is a significant amount and the vehicle registration fee. If these amounts are also included, the actual revenue for maintenance of the concerned roads will significantly increase.

Finally, the consultant has made conclusion and some recommendations as follows:

- All the Roads were found feasible and justifiable to implement certain amount of maintenance fee from vehicles for using the road.
- Detailed estimate of the Infrastructure development at the selected locations for the fee collection centres to be prepared on the basis of district rate and typical design could be changed as per requirements.
- Road Users' fee collection system to be initiated as soon as possible to the studied roads, so that collected revenue can contribute for maintenance work to a great extent.
- If any of these roads is being upgraded or rehabilitated, development of fee collection center is also recommended to be done side by side or it can be included in the road contract itself. It can be immediately done in Pokhara-Baglung Road.
- Butwal towards Kohalpur direction of Butwal-Kohalpur section need to install one more toll booths in the collection centre than other due to having more traffic.

## Annex-8A

**Details of Allocation and Disbursement: Approved Program and Disbursement of SRN (DOR)**

S. No.	Road Division	Approved Budget	Disbursement
1	ILAM	136,621,000.00	136,621,000.00
2	DAMAK	78,882,000.00	78,882,000.00
3	TUMLINGTAR	189,549,000.00	189,549,000.00
4	BIRATNAGAR	154,032,000.00	154,032,000.00
5	DHANKUTA	172,625,000.00	172,625,000.00
6	HARKAPUR	45,305,000.00	45,305,000.00
7	LAHAN	115,790,000.00	115,790,000.00
8	CHARIKOT	134,213,000.00	134,213,000.00
9	KHURKOT	24,970,000.00	24,970,000.00
10	KATHMANDU 1	266,281,000.00	266,281,000.00
11	LALITPUR	105,977,000.00	105,977,000.00
12	BHARATPUR	283,472,000.00	283,472,000.00
13	NUWAKOT	108,962,000.00	108,962,000.00
14	BHAKTAPUR	134,738,000.00	134,738,000.00
15	HEATUNDA	289,293,000.00	289,293,000.00
16	JANAKPUR	100,229,000.00	100,229,000.00
17	CHANDRANIGHAHAPUR	57,875,000.00	57,875,000.00
18	DAMULI	120,903,000.00	120,903,000.00
19	POKHARA	142,608,000.00	142,608,000.00
20	BAGLUNG	35,679,000.00	23,548,001.00
21	PALPA	114,808,000.00	114,808,000.00
22	BUTWAL	200,710,000.00	200,710,000.00
23	SHIVAPUR	126,071,000.00	126,071,000.00
24	DEVISTAN	64,965,000.00	64,965,000.00
25	DANG	201,856,000.00	201,856,000.00
26	JUMLA	133,926,000.00	133,926,000.00
27	CHAURJAHARI	32,834,000.00	32,834,000.00
28	NEPALJUNG	130,755,000.00	130,755,000.00
29	SURKHET	211,950,000.00	211,950,000.00
30	SANFEBAGAR	64,884,000.00	64,884,000.00
31	MAHENDRANAGAR	185,542,000.00	159,596,000.00
32	DOTI	161,815,000.00	161,815,000.00
33	BAITADI	226,536,334.00	226,536,334.00
34	Banepa-Sindhuli	134,788,000.00	134,788,000.00
35	Eastern Regional Directories, Damak	2,000,000.00	2,000,000.00
36	Central Regional Directories, Kathmandu	2,000,000.00	2,000,000.00
37	Western Regional Directories, Pokhara	2,000,000.00	2,000,000.00
38	Mid western Regional Directories, Surkhet	2,000,000.00	2,000,000.00

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S. No.	Road Division	Approved Budget	Disbursement
39	Far weastern Regional Directories, Doti	2,000,000.00	1,949,208.00
40	Yantrik Main Branch Kathmandu	8,033,000.00	8,033,000.00
41	Heavy Division Itahari	6,150,000.00	6,150,000.00
42	Heavy Division Heatuda	8,500,000.00	8,500,000.00
43	Heavy Division Kathmandu	13,000,000.00	13,000,000.00
44	Heavy Division Butwal	4,700,000.00	4,700,000.00
45	Heavy Office Pokhara	4,800,000.00	4,800,000.00
46	Heavy Division Nepaljung	5,950,000.00	5,950,000.00
47	Heavy Division Godawari	3,900,000.00	3,900,000.00
48	Yantrik Office Birtamod	-	-
49	Yantrik Office Lahan	-	-
50	Yantrik Office Janakpur heavy	3,000,000.00	3,000,000.00
51	Yantrik Office Bharatpur/ nuwakot	600,000.00	600,000.00
52	Yantrik Office Bhaktapur/ lalitpur	-	-
53	Yantrik Office Dang	800,000.00	800,000.00
54	Yantrik Office Surkhet	-	-
55	Yantrik Office Buder	600,000.00	600,000.00
56	Yantrik Office Phidim	900,000.00	900,000.00
57	Yantrik Office Dumre	600,000.00	600,000.00
58	Department Of Roads Babarmahal	80,357,000.00	71,642,000.00
59	Central Lab Patandhoka Lalitpur/ Quality Control	10,000,000.00	3,000,000.00
60	Department Of Transport	-	-
61	TU Infrastructure Development study center	-	-
62	Yantrik Training Center lalitpur	500,000.00	500,000.00
	<b>Total Amount</b>	<b>4,851,834,334.00</b>	<b>4,797,991,543.00</b>

**Details of Allocation and Disbursement: Budget Ceiling, Approved Program  
and Disbursement of Metro/Sub-metro/Municipalities**

S.No.	District	Municipality (Metro/Sub-Metro)	Allocated Budget	Program Approved	Disbursement Amount
1	Taplejung	Fungling	3,500,000.00	-	-
2	Panchthar	Phidim	,500,000.00	3,500,000.00	3,500,000.00
3	Illam	Illam	5,500,000.00	5,500,000.00	4,400,000.00
		Deumai	3,000,000.00	2,500,000.00	750,000.00
		Mai	3,000,000.00	3,000,000.00	900,000.00
		Suryodaya	3,500,000.00	3,056,031.00	2,452,848.00
4	Jhapa	Mechinagar	5,500,000.00	5,499,990.00	2,399,997.00
		Damak	7,000,000.00	6,998,538.00	2,099,561.00
		kankai	4,000,000.00	4,000,000.00	4,000,000.00
		Bhadrapur	8,000,000.00	7,998,747.00	2,399,624.00
		Arjundhara	4,000,000.00	4,000,000.00	1,200,000.00
		Shivasatakshi	3,000,000.00	3,000,000.00	3,000,000.00
		Gauradaha	3,000,000.00	3,000,000.00	3,000,000.00
5	Morang	Birtamode	4,000,000.00	-	-
		Biratnagar (Metro)	15,000,000.00	9,041,459.00	2,712,437.00
		Belbari	4,000,000.00	4,000,000.00	3,904,072.00
		Letang	3,000,000.00	3,000,000.00	900,000.00
		Pathari Sanischarre	4,000,000.00	3,653,960.00	3,912,124.00
		Rangeli	4,000,000.00	-	-
		Ratuwamai	3,000,000.00	3,000,000.00	2,971,771.00
		Sunbarsi	3,000,000.00	3,000,000.00	2,885,124.00
6	Sunsari	Urlabari	4,500,000.00	4,499,994.00	3,155,658.00
		Sundar-Haraicha	5,500,000.00	4,996,400.00	5,351,453.00
		Itahari (Sub-metro)	10,000,000.00	-	-
		Dharan (Sub-metro)	12,000,000.00	11,999,991.00	6,349,069.00
		Inaruwa	6,500,000.00	-	-
		Duhabi	4,000,000.00	4,000,000.00	2,556,264.00
7	Dhankuta	Ramdhuni	3,000,000.00	2,919,633.00	875,890.00
		Barahachhetra	3,000,000.00	3,000,000.00	900,000.00
		Pakhribas	3,000,000.00	3,000,000.00	900,000.00
8	Tehrathum	Dhankuta	6,000,000.00	6,000,000.00	1,800,000.00
		Mahalaxmi	2,500,000.00	2,500,000.00	2,500,000.00
		Myanglung	3,000,000.00	2,999,865.00	899,960.00
		Laligurans	2,500,000.00	2,497,031.00	2,497,030.00

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S.No.	District	Municipality (Metro/Sub-Metro)	Allocated Budget	Program Approved	Disbursement Amount
9	Shankhu-wasabha	Chainpur	3,000,000.00	2,993,788.00	2,985,529.00
		Dharmadevi	2,500,000.00	-	-
		Khandbari	4,500,000.00	4,500,000.00	4,301,954.00
		Madi	2,500,000.00	-	-
		Panchkhapan	2,500,000.00	2,500,000.00	750,000.00
10	Bhojpur	Bhojpur	3,500,000.00	3,499,267.00	3,471,026.00
		Shadananda	2,500,000.00	2,500,000.00	750,000.00
11	Solukhumbhu	Solududhkunda	2,500,000.00	2,500,000.00	750,000.00
12	Okhaldhunga	Siddhicharan	3,000,000.00	3,000,000.00	2,959,488.00
13	Khotang	Halesi-Tuwachung	3,000,000.00	2,999,587.00	899,876.00
		Rupakot-Majhuwagadi	4,000,000.00	3,999,603.00	3,999,601.00
14	Udayapur	Katari	3,500,000.00	3,490,519.00	3,490,519.00
		Chaudandigadi	3,500,000.00	3,500,000.00	1,050,000.00
		Triyuga	5,500,000.00	5,500,000.00	1,650,000.00
		Belaka	3,000,000.00	2,978,436.00	2,978,436.00
15	Saptari	Rajbiraj	5,500,000.00	5,500,000.00	1,650,000.00
		Kanchanrup	3,500,000.00	3,500,000.00	1,050,000.00
		Dakneshwori	3,000,000.00	3,000,000.00	900,000.00
		Bodebarsaine	2,500,000.00	2,500,000.00	2,468,854.00
		Khadak	3,000,000.00	2,973,180.00	2,910,208.00
		Shambhunath	3,500,000.00	3,500,000.00	1,050,000.00
		Surunga	2,500,000.00	2,500,000.00	2,500,000.00
		Hanumannagar-Kankalini	2,500,000.00	2,500,000.00	2,241,647.00
		Saptakoshi	2,500,000.00	2,500,000.00	750,000.00
16	Siraha	Lahan	5,500,000.00	-	-
		Dhangadimai	3,000,000.00	2,912,437.00	873,731.00
		Siraha	5,000,000.00	-	-
		Golbazar	3,000,000.00	-	-
		Mirchaiya	4,000,000.00	3,999,255.00	1,199,776.00
		Karjanha	2,500,000.00	2,499,564.00	749,869.00
		Kalyanpur	2,500,000.00	-	-
		Sukhipur	3,000,000.00	2,999,040.00	899,712.00
17	Dhanusha	Janakpur (Sub-Metro)	10,000,000.00	9,998,526.00	2,999,557.00
		Kshireshwornath	3,500,000.00	-	-
		Ganeshman-Charanath	3,000,000.00	3,000,000.00	900,000.00
		Dhanushadham	3,500,000.00	3,500,000.00	1,050,000.00
		Kamala	2,500,000.00	2,500,000.00	2,500,000.00
		Nagarayen	2,500,000.00	2,500,000.00	750,000.00
		Bideha	2,500,000.00	2,500,000.00	750,000.00

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S.No.	District	Municipality (Metro/Sub-Metro)	Allocated Budget	Program Approved	Disbursement Amount
		Mithila	3,000,000.00	2,035,882.00	610,764.00
		Mithila Bihari	2,500,000.00	2,500,000.00	750,000.00
		Sahidnagar	2,500,000.00	2,500,000.00	750,000.00
		Sabaila	2,500,000.00	2,275,518.00	682,655.00
		Hansapur	2,500,000.00	2,500,000.00	750,000.00
18	Mahottari	Jaleswor	4,500,000.00	-	-
		Bardibas	3,500,000.00	-	-
		Gausala	4,000,000.00	-	-
		Balawa	2,500,000.00	2,500,000.00	750,000.00
		Loharpatti	2,500,000.00	2,500,000.00	750,000.00
		Manara Sisawa	2,500,000.00	2,500,000.00	750,000.00
		Ramgopalpur	2,500,000.00	2,500,000.00	2,500,000.00
		Aaurahi	2,500,000.00	2,500,000.00	2,500,000.00
		Bhagaha	2,500,000.00	2,500,000.00	2,480,684.00
		Matihani	2,500,000.00	2,275,000.00	682,500.00
19	Sarlahi	Ishworpur	3,500,000.00	3,494,975.00	3,494,975.00
		Malangawa	5,000,000.00	4,999,897.00	1,499,969.00
		Lalbandi	4,000,000.00	4,000,000.00	4,000,000.00
		Haripur	3,000,000.00	3,000,000.00	900,000.00
		Haripurwa	2,500,000.00	-	-
		Hariwon	4,000,000.00	-	-
		Barhathawa	3,000,000.00	3,000,000.00	3,000,000.00
		Balara	3,000,000.00	2,943,830.00	883,149.00
		Godaita	3,000,000.00	2,943,726.00	883,117.00
		Bagmati	3,000,000.00	2,626,424.00	787,927.00
		Kabilashi	3,000,000.00	5,499,549.00	1,649,864.00
20	Rautahat	Chandrapur	5,000,000.00	-	-
		Garuda	3,000,000.00	3,000,000.00	900,000.00
		Gaur	5,500,000.00	5,500,000.00	5,500,000.00
		Boudhimai	2,500,000.00	2,500,000.00	750,000.00
		Brindaban	2,500,000.00	2,452,128.00	735,638.00
		Debahi Gonahi	2,500,000.00	-	-
		Gadhimai	2,500,000.00	2,500,000.00	750,000.00
		Gujara	2,500,000.00	2,499,195.00	2,499,160.00
		Katahariya	2,500,000.00	-	-
		Madhavnarayan	2,500,000.00	2,500,000.00	750,000.00
		Maulapur	2,500,000.00	2,500,000.00	2,499,368.00
		Phatuwa-Bijayapur	2,500,000.00	2,499,798.00	749,939.00
		Ishnaath	2,500,000.00	2,500,000.00	2,500,000.00
		Paroha	2,500,000.00	2,500,000.00	750,000.00
		Rajpur	2,500,000.00	2,499,940.00	749,982.00
Rajdevi	2,500,000.00	2,498,790.00	749,637.00		

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S.No.	District	Municipality (Metro/Sub-Metro)	Allocated Budget	Program Approved	Disbursement Amount
21	Bara	Kalaiya (Sub-Metro)	8,000,000.00	7,553,505.00	2,266,051.00
		Jeetpur Simara (Sub-Metro)	7,000,000.00	7,000,000.00	2,100,000.00
		Kolhabi	3,000,000.00	3,000,000.00	900,000.00
		Nijgadh	4,500,000.00	4,095,000.00	1,228,500.00
		Mahagadhimai	2,500,000.00	-	-
		Simrangadh	2,500,000.00	2,500,000.00	750,000.00
		Pachrauta	2,500,000.00	-	-
22	Parsa	Birgunj (Metro)	15,000,000.00	15,000,000.00	12,970,000.00
		Pokhariya	3,000,000.00	2,964,507.00	2,948,634.00
		Bahudarmai	3,000,000.00	3,000,000.00	3,000,000.00
		Parsagadi	3,000,000.00	-	-
23	Sindhuli	Kamalamai	5,000,000.00	5,000,000.00	5,000,000.00
		Dudhauri	3,000,000.00	2,998,872.00	2,998,872.00
24	Ramechhap	Manthali	3,500,000.00	3,500,000.00	3,500,000.00
		Ramechhap	3,000,000.00	2,999,712.00	899,913.00
25	Dolakha	Jiri	3,000,000.00	2,997,750.00	2,994,633.00
		Bhimeshwor	5,000,000.00	5,000,000.00	1,500,000.00
26	Sindhupalchowk	Chautara-Sangchowkgadi	3,500,000.00	-	-
		Barhabise	3,000,000.00	3,000,000.00	3,000,000.00
		Melamchi	3,500,000.00	-	-
27	Kavrepalanchowk	Dhulikhel	5,000,000.00	13,548,313.00	4,064,693.00
		Banepa	6,000,000.00	-	-
		Panauti	5,000,000.00	4,998,821.00	4,876,744.00
		Panchkhal	4,000,000.00	3,995,922.00	3,696,226.00
		Namobuddha	3,500,000.00	3,499,204.00	3,412,897.00
		Mandandepur	3,500,000.00	3,499,652.00	1,049,895.00
28	Lalitpur	Lalitpur (Metro)	17,500,000.00	17,497,181.00	5,249,154.00
		Godawari	4,500,000.00	4,499,999.00	1,350,000.00
		Mahalaxmi	4,500,000.00	-	-
29	Bhaktapur	Changunarayan	4,500,000.00	4,500,000.00	1,350,000.00
		Bhaktapur	7,000,000.00	7,000,000.00	6,870,000.00
		Madhyapur Thimi	7,500,000.00	-	-
		Suryabinayak	4,500,000.00	4,500,000.00	1,350,000.00
29	Bhaktapur	Changunarayan	4,500,000.00	4,500,000.00	1,350,000.00
		Bhaktapur	7,000,000.00	7,000,000.00	6,870,000.00
		Madhyapur Thimi	7,500,000.00	-	-
		Suryabinayak	4,500,000.00	4,500,000.00	1,350,000.00
30	Kathmandu	Kathmandu (Metro)	27,500,000.00	-	-
		Kageshwori Manohara	4,500,000.00	4,500,000.00	4,500,000.00

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S.No.	District	Municipality (Metro/Sub-Metro)	Allocated Budget	Program Approved	Disbursement Amount
		Kirtipur	7,500,000.00	7,500,000.00	7,378,444.00
		Gokarneshwor	4,500,000.00	-	-
		Chandragiri	4,500,000.00	-	-
		Tokha	4,500,000.00	4,500,000.00	1,350,000.00
		Tarkeshwor	4,500,000.00	4,500,000.00	1,350,000.00
		Dakshinkali	4,500,000.00	4,500,000.00	1,350,000.00
		Nagarjun	4,500,000.00	-	-
		Buddhanilkantha	4,500,000.00	-	-
		Shankharapur	4,500,000.00	4,500,000.00	1,350,000.00
31	Nuwakot	Bidur	6,000,000.00	4,789,709.00	1,436,712.00
		Belkotgadi	3,000,000.00	-	-
32	Dhading	Dhunibesi	3,000,000.00	3,000,000.00	900,000.00
		Nilkantha	4,500,000.00	4,486,089.00	1,345,826.00
33	Makawanpur	Hetauda (Sub-Metro)	11,000,000.00	-	-
		Thaha	3,500,000.00	3,500,000.00	1,050,000.00
34	Chitwan	Bharatpur (Metro)	17,500,000.00	17,500,000.00	5,250,000.00
		Kalika	3,000,000.00	3,000,000.00	900,000.00
		Khairahani	3,500,000.00	3,500,000.00	1,050,000.00
		Madi	3,000,000.00	3,000,000.00	900,000.00
		Ratnanagar	7,000,000.00	-	-
		Rapti	3,000,000.00	3,000,000.00	3,000,000.00
35	Gorkha	Gorkha	6,500,000.00	6,500,000.00	4,934,359.00
		Palungtar	3,500,000.00	3,500,000.00	1,050,000.00
36	Lamjung	Besisahar	4,000,000.00	4,000,000.00	4,000,000.00
		Madhya Nepal	3,000,000.00	3,000,000.00	2,896,666.00
		Rainas	3,000,000.00	-	-
		Sundarbazar	3,000,000.00	3,000,000.00	900,000.00
37	Tanahu	Bhanu	2,500,000.00	-	-
		Bhimad	3,000,000.00	-	-
		Vyas	6,000,000.00	5,999,950.00	3,635,877.00
		Suklagandaki	4,000,000.00	3,990,000.00	1,197,000.00
38	Syangja	Galyang	3,000,000.00	2,994,453.00	898,335.00
		Chapakot	3,500,000.00	3,500,000.00	1,050,000.00
		Putalibazar	5,500,000.00	7,999,200.00	7,989,518.00
		Bhirkot	3,000,000.00	3,000,000.00	3,000,000.00
		Waling	5,500,000.00	-	-
39	Kaski	Pokhara (Metro)	17,500,000.00	17,500,000.00	5,250,000.00
40	Myagdi	Beni	3,500,000.00	3,500,000.00	1,997,370.00
41	Parbat	Kushma	3,500,000.00	3,500,000.00	1,050,000.00
		Falebash	3,000,000.00	3,000,000.00	900,000.00
42	Baglung	Baglung	5,500,000.00	-	-
		Galkot	3,000,000.00	-	-

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S.No.	District	Municipality (Metro/Sub-Metro)	Allocated Budget	Program Approved	Disbursement Amount
		Jaimuni	3,000,000.00	3,000,000.00	3,000,000.00
		Dhorpatan	3,000,000.00	-	-
44 (a)	Nawalparasi (Bardaghat-Susta East)	Kawasoti	4,500,000.00	4,491,709.00	1,347,512.00
		Gaidakot	4,000,000.00	3,999,999.00	1,200,000.00
		Devchuli	3,500,000.00	3,500,000.00	1,050,000.00
		Madhyabindu	3,000,000.00	3,000,000.00	900,000.00
44 (b)	Nawalparasi (Bardaghat-Susta West)	Bardaghat	4,000,000.00	4,000,000.00	1,200,000.00
		Ramgram	6,500,000.00	6,500,000.00	1,950,000.00
		Sunwal	4,000,000.00	3,999,997.00	1,977,926.00
45	Rupandehi	Butwal (Sub-Metro)	12,500,000.00	-	-
		Devdaha	4,500,000.00	4,500,000.00	1,350,000.00
		Lumbini Sanskriti	4,000,000.00	4,000,000.00	1,200,000.00
		Saina-Maina	4,500,000.00	4,500,000.00	1,350,000.00
		Siddharthanagar	10,000,000.00	9,998,800.00	2,999,640.00
		Tillotama	5,000,000.00	5,000,000.00	5,000,000.00
46	Kapilbastu	Kapilbastu	6,000,000.00	5,999,149.00	1,799,477.00
		Buddhabhumi	3,500,000.00	3,499,871.00	3,491,592.00
		Shivaraj	4,000,000.00	3,999,287.00	1,199,786.00
		Maharajgunj	3,500,000.00	3,500,000.00	1,050,000.00
		Krishnanagar	4,000,000.00	-	-
		Baanganga	3,500,000.00	3,500,000.00	2,380,199.00
47	Arghakhanchi	Sandhikharka	4,000,000.00	4,000,000.00	3,432,933.00
		Shitganga	3,000,000.00	3,000,000.00	1,503,156.00
		Bhumikasthan	3,000,000.00	3,000,000.00	2,994,174.00
47	Arghakhanchi	Sandhikharka	4,000,000.00	4,000,000.00	3,432,933.00
		Shitganga	3,000,000.00	3,000,000.00	1,503,156.00
		Bhumikasthan	3,000,000.00	3,000,000.00	2,994,174.00
48	Gulmi	Musikot	3,000,000.00	3,000,000.00	2,780,363.00
		Resunga	4,000,000.00	4,000,000.00	3,917,731.00
49	Palpa	Rampur	3,500,000.00	3,500,000.00	3,500,000.00
		Tansen	6,000,000.00	6,000,000.00	1,800,000.00
50	Pyuthan	Pyuthan	3,500,000.00	3,495,677.00	2,071,398.00
		Swargadwari	2,500,000.00	2,500,000.00	750,000.00
51	Rolpa	Rolpa	2,500,000.00	-	-
52	Dang	Tulsipur (Sub-Metro)	7,000,000.00	7,000,000.00	2,100,000.00
		Ghorahi (Sub-Metro)	8,500,000.00	8,500,000.00	2,550,000.00
		Lamahi	3,000,000.00	3,000,000.00	900,000.00
53	Banke	Nepalgunj (Sub-Metro)	9,000,000.00	-	-
		Kohalpur	4,000,000.00	4,000,000.00	4,000,000.00

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S.No.	District	Municipality (Metro/Sub-Metro)	Allocated Budget	Program Approved	Disbursement Amount
54	Bardiya	Gulariya	5,500,000.00	5,500,000.00	5,500,000.00
		Madhuban	3,000,000.00	2,850,212.00	2,791,902.00
		Rajapur	4,000,000.00	4,000,000.00	1,726,175.00
		Thakurbaba	3,000,000.00	3,000,000.00	1,457,973.00
		Bansgadi	3,000,000.00	2,800,000.00	840,000.00
		Barbardiya	3,000,000.00	2,999,844.00	899,953.00
54	Rukum	Musikot	3,000,000.00	-	-
		Chaurjahari	3,000,000.00	-	-
		Aathbiskot	3,000,000.00	3,000,000.00	900,000.00
54	Salyan	Sarada	4,000,000.00	-	-
		Bagchaur	3,000,000.00	-	-
		Bangad Kupinde	3,000,000.00	-	-
54	Birendranagar	Birendranagar	7,000,000.00	6,500,000.00	4,319,665.00
		Bheriganga	3,000,000.00	3,000,000.00	900,000.00
54		Gurvakot	3,000,000.00	2,999,948.00	1,433,778.00
			3,000,000.00	3,000,000.00	900,000.00
		Lekbesi	3,000,000.00	2,999,998.00	900,000.00
55	Dailekh	Narayan	4,500,000.00	4,499,850.00	1,349,955.00
		Dullu	3,500,000.00	3,500,000.00	1,050,000.00
		Chamunda-Bindrasaini	2,500,000.00	2,500,000.00	750,000.00
		Aathbis	2,500,000.00	-	-
56	Jajarkot	Bheri	2,500,000.00	2,500,000.00	750,000.00
		Chhedagad	2,500,000.00	-	-
		Triveni Nalgad	2,500,000.00	2,500,000.00	750,000.00
57	Jumla	Chandannath	3,500,000.00	-	-
58	Kalikot	Khadachakra	2,500,000.00	2,500,000.00	750,000.00
		Raskot	2,500,000.00	-	-
		Tillagufa	2,500,000.00	2,450,000.00	735,000.00
59	Mugu	Chhayanath Rara	2,500,000.00	-	-
60	Bajura	Badimalika	3,000,000.00	3,000,000.00	3,000,000.00
		Triveni	3,000,000.00	-	-
		Budhiganga	3,000,000.00	-	-
		Budhinanda	3,000,000.00	2,817,868.00	2,761,650.00
61	Bajhang	Jayaprithivi	4,000,000.00	4,000,000.00	3,915,729.00
		Bungal	3,000,000.00	2,803,174.00	840,952.00
62	Achham	Mangalsen	4,000,000.00	-	-
		Kamalbazar	3,000,000.00	-	-
		Sanfebagar	4,000,000.00	-	-
		Panchadewal Binayak	3,000,000.00	-	-

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S.No.	District	Municipality (Metro/Sub-Metro)	Allocated Budget	Program Approved	Disbursement Amount
63	Doti	Dipayal-Silgadi	5,000,000.00	5,000,000.00	3,489,786.00
		Shikhar	4,500,000.00	4,500,000.00	1,350,000.00
64	kailali	Dhangadi (Sub-Metro)	10,000,000.00	10,000,000.00	9,768,397.00
		Tikapur	6,000,000.00	6,000,000.00	5,258,690.00
		Ghodaghodi	3,000,000.00	-	-
		Lamki-chuha	4,500,000.00	4,500,000.00	4,500,000.00
		Bhajani	3,000,000.00	-	-
		Godawari	4,000,000.00	3,321,951.00	996,585.00
		Gauriganga	3,000,000.00	3,000,000.00	900,000.00
65	Kanchanpur	Bhimdutta	8,000,000.00	7,999,865.00	2,399,960.00
		Punarbans	4,000,000.00	4,000,000.00	1,200,000.00
		Bedkot	3,500,000.00	3,498,172.00	1,049,450.00
		Mahakali	4,000,000.00	3,999,800.00	1,199,940.00
		Suklaphata	3,500,000.00	3,498,250.00	1,049,475.00
		Belauri	4,000,000.00	2,700,000.00	810,000.00
		Krishnapur	3,000,000.00	-	-
66	Dadeldhura	Amargadi	4,500,000.00	4,500,000.00	4,150,000.00
		Parsuram	3,500,000.00	3,500,000.00	1,050,000.00
67	Baitadi	Dasharathchand	4,500,000.00	4,500,000.00	4,392,656.00
		Patan	3,000,000.00	-	-
		Melauli	3,000,000.00	2,999,999.00	900,000.00
		Purchandi	3,000,000.00	-	-
68	Darchula	Mahakali	3,500,000.00	3,500,000.00	1,050,000.00
		Sailyashikhar	3,000,000.00	-	-
<b>Total Allocated Budget for Municipality (incl. Metro/Sub-Metro)</b>			<b>1,217,500,000.00</b>	<b>914,180,752.00</b>	<b>489,011,870.00</b>
DoLI/Roads Board Nepal			5,000,000.00	5,000,000.00	1,500,000.00

**Details of Allocation and Disbursement: Budget Ceiling, Approved Program and Disbursement of Rural Municipalities**

S.No.	District	Rural Municipality	Allocated Budget	Program Approved	Disbursement Amount
1	Taplejung	Aathrai-Tribeni	500,000.00	500,000.00	150,000.00
		Sidhingwa	500,000.00	-	-
		Phaktanlung	500,000.00	-	-
		Mikwakhola	500,000.00	-	-
		Meringden	500,000.00	-	-
		Maiwakhola	500,000.00	-	-
		Yangbarak	500,000.00	500,000.00	150,000.00
		Sirijangha	500,000.00	-	-
2	Panchthar	Phalelung	500,000.00	-	-
		Phalgunand	500,000.00	-	-
		Hilihang	500,000.00	-	-
		Kummayak	500,000.00	-	-
		Miklajung	500,000.00	-	-
		Tumbewa	500,000.00	-	-
		Yangbarak	500,000.00	500,000.00	150,000.00
3	Illam	Phakphokthum	1,000,000.00	986,673.00	296,001.00
		Chulachuli	1,000,000.00	-	-
		Maigogmai	1,000,000.00	-	-
		Mangsebong	1,000,000.00	1,000,000.00	300,000.00
		Rong	1,000,000.00	-	-
		Sandakpur	,500,000.00	,500,000.00	2,500,000.00
4	Jhapa	Kamal	1,000,000.00	-	-
		Gaurigunj	1,000,000.00	1,000,000.00	300,000.00
		Barhadasi	1,000,000.00	-	-
		Jhapa	1,000,000.00	1,000,000.00	300,000.00
		Buddhashanti	1,000,000.00	-	-
		Haldibari	1,000,000.00	-	-
		Kachankabal	1,000,000.00	-	-
5	Morang	Budhiganga	1,000,000.00	1,000,000.00	300,000.00
		Dhanpalthan	1,000,000.00	-	-
		Gramthan	1,000,000.00	1,000,000.00	1,000,000.00
		Jahada	1,000,000.00	-	-
		Kanepokhari	1,000,000.00	-	-
		Katahari	1,000,000.00	1,000,000.00	300,000.00
		Kerabari	1,000,000.00	-	-
		Miklajung	1,000,000.00	-	-
6	Sunsari	Dewangunj	1,000,000.00	1,000,000.00	300,000.00
		Koshi	1,000,000.00	-	-
		Gadhi	1,000,000.00	970,497.00	969,085.00
		Barju	1,000,000.00	-	-
		Bhokraha	1,000,000.00	-	-

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S.No.	District	Rural Municipality	Allocated Budget	Program Approved	Disbursement Amount
6	Sunsari	Harinagara	1,000,000.00	-	-
7	Dhankuta	Sangurigadhi	500,000.00	500,000.00	480,242.00
		Khalcha-Chintang-Sahidbhumi	500,000.00	-	-
		Chhathar Jorpati	500,000.00	500,000.00	500,000.00
		Chaubise	500,000.00	-	-
8	Tehrathum	Aathrai	500,000.00	-	-
		Chatthar	500,000.00	-	-
		Phedap	500,000.00	500,000.00	496,618.00
		Menchayayem	500,000.00	-	-
9	Shankhu-wasabha	Bhotekhola	500,000.00	-	-
		Chichila	500,000.00	-	-
		Makalu	500,000.00	-	-
		Shabhapokhari	500,000.00	-	-
		Silichong	500,000.00	-	-
10	Bhojpur	TyamkeMaiyum	500,000.00	-	-
		Ramprasad Rai	500,000.00	500,000.00	449,097.00
		Arun	500,000.00	-	-
		Pauwadumma	500,000.00	-	-
		Salpasilicho	500,000.00	-	-
		Aamchowk	500,000.00	-	-
		Hatuwagadhi	500,000.00	-	-
11	Solukhumbu	Dudhkoshi	500,000.00	-	-
		Khumbu Pasanglahmu	500,000.00	-	-
		Dudhkousika	500,000.00	-	-
		Nechasalyan	500,000.00	-	-
		Mahakulung	500,000.00	-	-
		Likhu Pike	500,000.00	-	-
		Sotang	500,000.00	-	-
12	Okhaldhunga	Khimjidemba	500,000.00	-	-
		Champadevi	500,000.00	-	-
		Chisankhugadhi	500,000.00	-	-
		Manebhyangyang	500,000.00	-	-
		Molung	500,000.00	-	-
		Likhu Pike	500,000.00	-	-
		Sunkoshi	500,000.00	-	-
13	Khotang	Aaiselukharka	500,000.00	-	-
		Lamidanda	500,000.00	-	-
		Jantedanda	800,000.00	-	-
		Khotehang	800,000.00	-	-
		Kepilasgadhi	500,000.00	-	-

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S.No.	District	Rural Municipality	Allocated Budget	Program Approved	Disbursement Amount
13	Khotang	Diprung	500,000.00	-	-
		Sakela	500,000.00	-	-
		Barahapokhari	800,000.00	-	-
14	Udayapur	Udayapurgadhi	1,000,000.00	990,000.00	990,000.00
		Tapli	1,000,000.00	-	-
		Rautamai	1,000,000.00	1,000,000.00	980,177.00
		Sunkoshi	1,000,000.00	-	-
15	Saptari	Agnisayer-Krishna-sabaran	1,000,000.00	-	-
		Chinnamasta	1,000,000.00	-	-
		Mahadeva	1,000,000.00	-	-
		Tirhut	1,000,000.00	-	-
		Tilathi-Koiladi	1,000,000.00	-	-
		Rupani	1,000,000.00	-	-
		Belhi-Chapena	1,000,000.00	-	-
		Balan Bihul	1,000,000.00	-	-
		Bishnupur	1,000,000.00	999,813.00	971,500.00
16	Siraha	Bhagwanpur	1,000,000.00	-	-
		Aaurahi	1,000,000.00	1,000,000.00	300,000.00
		Bishnupur	1,000,000.00	-	-
		Bariyarpatti	1,000,000.00	1,000,000.00	300,000.00
		Laxmipur Patari	1,000,000.00	-	-
		Naraha	1,000,000.00	-	-
		Sakhuwanankarkatti	1,000,000.00	961,174.00	953,809.00
		Aarnama	1,000,000.00	-	-
		Nawarajpur	1,000,000.00	1,000,000.00	300,000.00
17	Dhanusha	Dhanauji	1,000,000.00	-	-
		Janaknandini	1,000,000.00	-	-
		Batteshwor	1,000,000.00	1,000,000.00	300,000.00
		Mukhiyapatti-Masuharmiya	1,000,000.00	-	-
		Laxminiya	1,000,000.00	960,027.00	788,625.00
		Aaurahi	1,000,000.00	-	-
18	Mahottari	Ekdara	1,000,000.00	997,826.00	299,348.00
		Sonama	1,000,000.00	1,000,000.00	300,000.00
		Samsi	1,000,000.00	-	-
		Mahottari	1,000,000.00	-	-
		Pipara	1,000,000.00	-	-
19	Sarlahi	Kaudena	1,000,000.00	1,000,000.00	300,000.00
		Parsa	1,000,000.00	-	-
		Basbariya	1,000,000.00	-	-
		Chakraghatta	1,000,000.00	-	-
		Chandranagar	1,000,000.00	1,000,000.00	997,785.00

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S.No.	District	Rural Municipality	Allocated Budget	Program Approved	Disbursement Amount
19	Sarlahi	Dhankaul	1,000,000.00	-	-
		Bramhapuri	1,000,000.00	1,000,000.00	300,000.00
		Ramnagar	1,000,000.00	-	-
		Bishnu	1,000,000.00	-	-
20	Rautahat	Durga Bhagawati	1,000,000.00	-	-
		Yamunai	1,000,000.00	1,000,000.00	300,000.00
21	Bara	Aadarsha Kotwal	1,000,000.00	-	-
		Karaiyamai	1,000,000.00	1,000,000.00	300,000.00
		Devtal	1,000,000.00	-	-
		Bishrampur	1,000,000.00	-	-
		Parwanipur	1,000,000.00	-	-
		Prasauni	1,000,000.00	-	-
		Pheta	1,000,000.00	-	-
		Baragadhi	1,000,000.00	-	-
		Subarni	1,000,000.00	-	-
22	Parsa	Kalikamai	1,000,000.00	-	-
		Thori	1,000,000.00	-	-
		Jirabhawani	1,000,000.00	-	-
		Jagarnathpur	1,000,000.00	-	-
		Dhobini	1,000,000.00	-	-
		Chipaharmai	1,000,000.00	-	-
		Pakaha Mainpur	1,000,000.00	-	-
		Bindabasini	1,000,000.00	-	-
		Sankhuwa Prasauni	1,000,000.00	-	-
		Paterwa Sugauli	1,000,000.00	-	-
23	Sindhuli	Golanjor	500,000.00	-	-
		Chyanalekh	500,000.00	-	-
		Tinpatan	500,000.00	-	-
		Phikkal	500,000.00	500,000.00	500,000.00
		Marin	500,000.00	-	-
		Sunkoshi	500,000.00	-	-
		Hariharpurgadhi	500,000.00	-	-
24	Ramechhap	Umakunda	500,000.00	-	-
		Khandadevi	500,000.00	500,000.00	150,000.00
		Gokulganga	500,000.00	-	-
		Doramba	500,000.00	-	-
		Likhu	500,000.00	-	-
		Sunapati	500,000.00	-	-
25	Dolakha	Kalinchowk	500,000.00	-	-
		Gaurishankar	500,000.00	500,000.00	500,000.00
		Tamakoshi	500,000.00	500,000.00	150,000.00
		Melung	500,000.00	-	-
		Bigu	500,000.00	-	-

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S.No.	District	Rural Municipality	Allocated Budget	Program Approved	Disbursement Amount
25	Dolakha	Baiteshwor	500,000.00	-	-
		Shailung	500,000.00	500,000.00	500,000.00
26	Sindhupalchowk	Indrawati	1,000,000.00	1,000,000.00	1,000,000.00
		Jugal	500,000.00	-	-
		Panchpokhari Thanpal	500,000.00	-	-
		Balefi	500,000.00	500,000.00	150,000.00
		Bhotekoshi	500,000.00	500,000.00	496,432.00
		Lisankhu Pakhar	500,000.00	-	-
		Sunkoshi	500,000.00	-	-
		Helambu	500,000.00	-	-
		Tripurasundari	500,000.00	500,000.00	500,000.00
27	Kavrepalanchowk	Khanikhola	1,000,000.00	-	-
		Chaurideurali	1,000,000.00	960,000.00	288,000.00
		Temal	1,000,000.00	1,000,000.00	300,000.00
		Bethanchowk	1,000,000.00	-	-
		Bhumlu	1,000,000.00	-	-
		Mahabharat	1,000,000.00	-	-
		Rosi	1,000,000.00	1,000,000.00	1,000,000.00
28	Lalitpur	Khyongosom	1,000,000.00	-	-
		Bagmati	1,000,000.00	-	-
		Mahankal	1,000,000.00	-	-
29	Nuwakot	Kakani	1,000,000.00	-	-
		Kispang	1,000,000.00	-	-
		Tadi	1,000,000.00	-	-
		Tarkeshwor	1,000,000.00	-	-
		Dupcheshwor	1,000,000.00	1,000,000.00	1,000,000.00
		Panchakanya	1,000,000.00	-	-
		Likhu	1,000,000.00	960,000.00	531,651.00
		Meghang	1,000,000.00	-	-
		Shivapuri	1,000,000.00	1,000,000.00	300,000.00
Suryagadhi	1,000,000.00	-	-		
30	Rasuwa	Uttargaya	500,000.00	-	-
		Kalika	500,000.00	-	-
		Gosaikunda	500,000.00	-	-
		Naukunda	500,000.00	500,000.00	150,000.00
		Parbatikunda	500,000.00	-	-
31	Dhading	Khaniyabas	1,000,000.00	-	-
		Gajuri	1,000,000.00	1,000,000.00	1,000,000.00
		Galchi	1,000,000.00	1,000,000.00	1,000,000.00
		Gangajamuna	1,000,000.00	-	-
		Jwalamukhi	1,000,000.00	985,632.00	985,632.00
		Thakre	1,000,000.00	-	-

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S.No.	District	Rural Municipality	Allocated Budget	Program Approved	Disbursement Amount
31	Dhading	Netrabati Dabjong	,500,000.00	2,492,800.00	2,492,799.00
		Benighat	1,000,000.00	-	-
		Rubi Valley	1,000,000.00	-	-
		Siddalek	1,000,000.00	1,000,000.00	992,392.00
		Tripurasundari	1,000,000.00	-	-
32	Makawanpur	Indrasarowar	500,000.00	-	-
		Kailash	500,000.00	-	-
		Bakaiya	500,000.00	-	-
		Bagmati	500,000.00	-	-
		Bhimphedi	500,000.00	-	-
		Makawanpurgadi	500,000.00	500,000.00	150,000.00
		Manahari	500,000.00	-	-
		Raksirang	500,000.00	-	-
34	Gorkha	Sulikot	500,000.00	-	-
		Siranchowk	500,000.00	-	-
		Ajirkot	500,000.00	-	-
		Aarughat	500,000.00	-	-
		Gandaki	1,000,000.00	-	-
		Chumnubri	500,000.00	-	-
		Dharche	500,000.00	-	-
		Bhimsen	500,000.00	-	-
		Sahid lakhan	1,000,000.00	-	-
35	Lamjung	Kwholasothar	500,000.00	-	-
		Dudhpokhari	500,000.00	-	-
		Dordi	500,000.00	500,000.00	150,000.00
		Marsyangdi	500,000.00	-	-
36	Tanahu	Aanbukhaireni	1,000,000.00	1,000,000.00	1,000,000.00
		Rishing	1,000,000.00	-	-
		Ghiring	500,000.00	-	-
		Devghat	500,000.00	-	-
		Myagde	,500,000.00	2,500,000.00	750,000.00
		Bandipur	1,000,000.00	1,000,000.00	1,000,000.00
37	Syangja	Arjun Chaupari	1,000,000.00	1,000,000.00	1,000,000.00
		Aandhikhola	1,000,000.00	1,000,000.00	999,999.00
		Kaligandaki	1,000,000.00	-	-
		Phedikhola	1,000,000.00	-	-
		Biruwa	1,000,000.00	-	-
		Harinas	1,000,000.00	-	-
38	Kaski	Annapurna	500,000.00	492,880.00	147,864.00
		Machchhepuchhre	500,000.00	-	-
		Madi	500,000.00	-	-
		Rupa	500,000.00	-	-

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S.No.	District	Rural Municipality	Allocated Budget	Program Approved	Disbursement Amount
39	Manang	Chame	500,000.00	-	-
		Narphu	500,000.00	-	-
		Nasong	500,000.00	-	-
		Nesyang	500,000.00	-	-
40	Mustang	Gharpajhong	500,000.00	-	-
		Thasang	500,000.00	-	-
		Dalome	500,000.00	-	-
		Lomanthang	500,000.00	-	-
		Barhagaun Muktichhetra	500,000.00	-	-
41	Myagdi	Annapurna	500,000.00	-	-
		Dhabalagiri	500,000.00	-	-
		Mangala	500,000.00	-	-
		Malika	500,000.00	-	-
		Raghuganga	500,000.00	-	-
42	Parbat	Jaljala	500,000.00	-	-
		Paiyun	500,000.00	-	-
		Mahashila	500,000.00	-	-
		Modi	500,000.00	-	-
		Bihadi	500,000.00	-	-
43	Baglung	Berang	500,000.00	-	-
		Kathekhola	500,000.00	-	-
		Tamankhola	500,000.00	-	-
		Tarakhola	500,000.00	-	-
		Nisikhola	500,000.00	-	-
		Badigaad	1,000,000.00	1,000,000.00	991,069.00
44 (a)	Nawalparasi (Bardaghat-Susta East)	Bungdikali	1,000,000.00	-	-
		Bulingtar	1,000,000.00	-	-
		Binayi Triveni	1,000,000.00	-	-
		Hupsekot	1,000,000.00	-	-
44 (b)	Nawalparasi (Bardaghat-Susta West)	Susta	1,000,000.00	-	-
		Palhinandan	1,000,000.00	-	-
		Pratappur	1,000,000.00	-	-
		Sarawal	1,000,000.00	-	-
45	Rupandehi	Gaidahawa	1,000,000.00	1,000,000.00	1,000,000.00
		Kanchan	1,000,000.00	1,000,000.00	300,000.00
		Kotahimai	1,000,000.00	1,000,000.00	300,000.00
		Marchbari	1,000,000.00	-	-
		Mayadevi	1,000,000.00	1,000,000.00	300,000.00
		Ohmsatiya	1,000,000.00	-	-
		Rohini	1,000,000.00	-	-
		Sammarimai	1,000,000.00	1,000,000.00	300,000.00
Siyari	1,000,000.00	-	-		

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S.No.	District	Rural Municipality	Allocated Budget	Program Approved	Disbursement Amount
45	Rupandehi	Suddhodhan	1,000,000.00	1,000,000.00	1,000,000.00
46	Kapilbastu	Mayadevi	1,000,000.00	-	-
		Yasodhara	1,000,000.00	-	-
		Suddhodhan	1,000,000.00	-	-
		Bijayanagar	1,000,000.00	-	-
47	Arghakhanchi	Chhatradev	500,000.00	-	-
		Panini	500,000.00	500,000.00	150,000.00
		Malarani	500,000.00	500,000.00	500,000.00
48	Gulmi	Ishma	500,000.00	-	-
		Kaligandaki	500,000.00	-	-
		Gulmidurbar	500,000.00	-	-
		Satyabati	500,000.00	-	-
		Chandrakot	500,000.00	-	-
		Ruru	500,000.00	-	-
		Chatrakot	500,000.00	-	-
		Dhurkot	500,000.00	-	-
		Madane	500,000.00	-	-
		Malika	500,000.00	-	-
49	Palpa	Nisdi	500,000.00	-	-
		Purbakhola	500,000.00	-	-
		Rambha	500,000.00	-	-
		Mathagadhi	500,000.00	-	-
		Tinau	500,000.00	-	-
		Baganaskaali	500,000.00	-	-
		Ribdikut	500,000.00	-	-
		Rainadevi	500,000.00	-	-
50	Pyuthan	Gaumukhi	500,000.00	-	-
		Mandavi	500,000.00	-	-
		Sarumarani	500,000.00	-	-
		Mallarani	500,000.00	-	-
		Naubahini	500,000.00	-	-
		Jhimruk	500,000.00	-	-
		Aarabati	500,000.00	-	-
51	Rolpa	Triveni	500,000.00	500,000.00	150,000.00
		Deukholi (Pariwartan)	500,000.00	500,000.00	500,000.00
		Madi	500,000.00	-	-
		Runtigadhi	500,000.00	-	-
		Lungri	500,000.00	-	-
		Sukidaha	500,000.00	-	-
		Sunchahari	500,000.00	-	-
		Subarnawati (Sunil Smriti)	1,000,000.00	789,178.00	239,453.00
		Thawang	500,000.00	-	-

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S.No.	District	Rural Municipality	Allocated Budget	Program Approved	Disbursement Amount
52	Dang	Bangalachuli	1,000,000.00	1,000,000.00	1,000,000.00
		Dangisharan	1,000,000.00	-	-
		Gadhawa	1,000,000.00	-	-
		Rajpur	1,000,000.00	-	-
		Rapti	1,000,000.00	-	-
		Shantinagar	1,000,000.00	-	-
		Babai	1,000,000.00	-	-
53	Banke	Narainapur	1,000,000.00	-	-
		Raptisonari	1,000,000.00	-	-
		Baijanath	1,000,000.00	-	-
		Khajura	1,000,000.00	-	-
		Dadduwa	1,000,000.00	-	-
		Janaki	1,000,000.00	1,000,000.00	300,000.00
54	Bardiya	Badhaiyataal	1,000,000.00	-	-
		Geruwa	1,000,000.00	-	-
55 (a)	Rukum (East)	Putha	500,000.00	-	-
		Bhume	500,000.00	-	-
		Sisne	500,000.00	-	-
55 (b)	Rukum (West)	Bafiyakot	500,000.00	500,000.00	500,000.00
		Triveni	500,000.00	-	-
		Sani Bheri	500,000.00	500,000.00	500,000.00
56	Salyan	Kalimati	500,000.00	-	-
		Triveni	800,000.00	-	-
		Kapurkot	500,000.00	-	-
		Chhatreshwor	800,000.00	-	-
		Dhorchaur	500,000.00	-	-
		Kumakhmalika	500,000.00	-	-
		Darma	500,000.00	-	-
57	Surkhet	Chaukune	500,000.00	-	-
		Barahataal	500,000.00	-	-
		Chingaad	500,000.00	500,000.00	500,000.00
		Shimta	500,000.00	-	-
58	Dailekh	Bhagwatimai	500,000.00	-	-
		Gurans	1,000,000.00	-	-
		Dhungeshwor	1,000,000.00	999,990.00	997,233.00
		Naumule	500,000.00	-	-
		Mahabu	500,000.00	-	-
		Bhairabi	500,000.00	-	-
		Thatikandh	500,000.00	-	-
59	Jajarkot	Barekot	500,000.00	-	-
		Kushe	500,000.00	-	-
		Junichande	500,000.00	-	-
		Shivalaya	500,000.00	-	-

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S.No.	District	Rural Municipality	Allocated Budget	Program Approved	Disbursement Amount
60	Jumla	Kanakasundari	500,000.00	500,000.00	150,000.00
		Sinja	500,000.00	-	-
		Hima	500,000.00	-	-
		Tila	500,000.00	-	-
		Guthichaur	500,000.00	-	-
		Tattopani	500,000.00	-	-
		Patarasi	800,000.00	-	-
61	Kalikot	Pachaljharana	500,000.00	-	-
		Sanni Triveni	500,000.00	-	-
		Narharinath	500,000.00	-	-
		Kalika	500,000.00	-	-
		Mahabai	500,000.00	-	-
		Palata	500,000.00	-	-
62	Mugu	Mugum Karmarang	500,000.00	-	-
		Soru	500,000.00	-	-
		Khatyang	500,000.00	-	-
63	Bajura	Gaumul	800,000.00	800,000.00	800,000.00
		Pandav Gufa	500,000.00	-	-
		Swamikartik	500,000.00	-	-
		Chhededaha	500,000.00	-	-
		Himali	500,000.00	-	-
64	Bajhang	Talkot	500,000.00	-	-
		Masta	500,000.00	-	-
		Khaptadchanna	500,000.00	-	-
		Thalara	500,000.00	-	-
		Bitthadchir	500,000.00	-	-
		Surma	500,000.00	500,000.00	500,000.00
		Chabbispathivara	500,000.00	-	-
		Durgathali	500,000.00	-	-
		Kedarshyu	500,000.00	-	-
		Kanda	500,000.00	-	-
65	Achham	Chaurpati	500,000.00	-	-
		Mellekh	500,000.00	-	-
		Bannigadhi	500,000.00	-	-
		Ramaroshan	500,000.00	-	-
		Dhakari	800,000.00	-	-
		Turmakhand	800,000.00	-	-
66	Doti	Purbichauki	500,000.00	-	-
		Badikedar	1,000,000.00	-	-
		Joroyal	1,000,000.00	-	-
		Sayal	1,000,000.00	-	-
		Adarsha	800,000.00	-	-
		K.I.C.	1,000,000.00	-	-

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S.No.	District	Rural Municipality	Allocated Budget	Program Approved	Disbursement Amount
66	Doti	Bogtan	1,000,000.00	-	-
67	kailali	Janaki	1,000,000.00	-	-
		Bardagoriya	1,000,000.00	910,000.00	273,000.00
		Mohanyal	1,000,000.00	1,000,000.00	1,000,000.00
		Kailari	1,000,000.00	-	-
		Joshipur	1,000,000.00	-	-
		Chure	1,000,000.00	-	-
68	Kanchanpur	Beldandi	1,000,000.00	-	-
		Laljhadi	1,000,000.00	996,024.00	996,025.00
69	Dadeldhura	Aalitaal	500,000.00	-	-
		Bhageshwor	500,000.00	-	-
		Nabadurga	500,000.00	500,000.00	500,000.00
		Ajaymeru	500,000.00	-	-
		Ganyapadhura	500,000.00	-	-
70	Baitadi	Surnaya	500,000.00	-	-
		Singas	500,000.00	-	-
		Shivanath	500,000.00	-	-
		Pancheshwor	500,000.00	-	-
		Dogadakedar	500,000.00	-	-
		Dillasaini	500,000.00	-	-
71	Darchula	Malikaarjun	500,000.00	-	-
		Appihimal	500,000.00	-	-
		Dunhu	500,000.00	-	-
		Naugadh	500,000.00	-	-
		Marma	500,000.00	-	-
		Lekam	500,000.00	-	-
		Vyas	500,000.00	-	-
<b>Total Budget for Rural Municipality</b>			<b>325,500,000.00</b>	<b>76,252,514.00</b>	<b>50,553,836.00</b>

## Annex 9A

## Format

स्थानीय सडक मर्मत सम्भार सम्बन्धीकार्यक्रमको सहमतीका आधार मर्मत योग्य सडकलाई बर्षेभरी आवागमन गर्न सकिने अवस्थामा राख्ने उद्देश्यले सो सडकको मर्मत सम्भार गर्दा सडक बोर्ड ऐन २०५८, सडक बोर्ड नियमावली २०६०, सडक बोर्ड निर्देशिका २०६१, कार्यकारी समितिको निर्णय तथा निर्देशनका साथै सडक बोर्ड नेपालबाट गराईएका जानकारीलाई समेटेी निम्नानुसारको कार्यहरू प्राथमिकता अनुसार गर्दा सडक सम्पत्तिको संरक्षण गर्न सकिने आंकलन गरिएको छ ।

सडकको मर्मत सम्भारमा क्रमशः कालोपत्रे, ग्रामीण सडक, कच्ची ग्रामीण सडकको नियमित, पटके, आवधिक, विशेष मर्मतको प्राथमिकताका आधारमा तहाँको स्वामित्वमा रहेका सडकहरू मध्ये छनौट गरी सोही बमोजिम स्थानीय सडक मर्मत सम्भार सम्बन्धी वार्षिक कार्यक्रम तहाँबाट स्वीकृत गर्ने र सहमतीका लागि सडक बोर्ड नेपालमा पठाउनु पर्नेछ। सडक बोर्डबाट सहमती प्रदान गरिएका सडक मर्मत सम्भार सम्बन्धी वार्षिक कार्यक्रमहरू नियमानुसार सम्पादन गरी प्रमाणित विवरणहरू (जस्तै: मर्मत कार्य सम्पादनका विवरण, प्रगती प्रतिवेदन, कार्य सम्पन्न प्रतिवेदन, ठेक्काबिल) सहित पेश गरी रकम निकासालिनु पर्नेछ ।

सडक मर्मत संभार कार्य छनौटको प्राथमिकता:

सडकको किसिम	सडक मर्मत संभारको कार्य	नियमित मर्मत संभार	पटके मर्मत संभार	आवधिक मर्मत संभार	विशेष मर्मत संभार
कालोपत्रे सडक		१.०	२.०	३.०	४.०
ग्रामीण सडक (खण्डास्मिथ, ढुङ्गा छापेको, ईटा छापेको, एक्क्रे, चक्क्रे गरेको सडक)		५.०	६.०	७.०	८.०
कच्ची ग्रामीण सडक		९.०	१०.०	११.०	१२.०

स्थानीय सडकको योजनावद्ध मर्मत संभार कार्यमा आर्थिक श्रोतको अधिकतम सदुपयोग गर्नु पर्नेछ । तोकिएको प्राथमिकताको आधारमा कार्यक्रमको छनौट गर्ने दायित्व सम्बन्धित निकायको रहनेछ । साथै सडक बोर्ड नेपाल तथा डो लिडारको अनुगमनको क्रममा सम्बन्धित निकायले प्राथमिकताको क्रमबाहेक अन्य कार्यमा खर्च गरेको पाइएमा आगामी बर्षको कार्यक्रममा सडक बोर्ड नेपालले विनियोजित रकम घटाउन/रोक्न सक्ने छ ।

माथि उल्लेखित तालिकाको सम्बन्धमा विस्तृत रूपमा तल व्याख्या गरिएको छ ।

#### स्थानीय सडक मर्मत सम्भार सम्बन्धीकार्यक्रमको सहमतीका आधारकालोपत्रे सडक

१.० कालोपत्रे सडकको नियमित मर्मत संभारका कार्यहरू:

१.१) सडक सतह, सोल्जर, Road Furniture, फुटपाथ आदिको सफाई गर्ने ।

१.२) सडक किनाराको नाली, कल्भर्ट, पुल, कजवे, आदिको सफाई गर्ने ।

२.० कालोपत्रे सडकको पटके मर्मत संभारका कार्यहरू:

२.१) पटहोल, सोल्जर, Road Furniture, फुटपाथ आदिको मर्मत संभार गर्ने ।

२.२) सडक किनाराको नाली, कल्भर्ट, पुल, कजवे, आदिको मर्मत संभार गर्ने ।

२.३) सडकमा विद्यमान टेवा पर्खाल आदिको मर्मत संभार गर्ने ।

३.० कालोपत्रे सडकको आवधिक मर्मत संभारका कार्यहरू:

३.१) सडक सतहको Pre-treatment u/L Premix Carpeting ,Re-sealing आदि कार्य गर्ने ।

३.२) सडक किनाराको नाली, कल्भर्ट, पुल, कजवे, आदिको मर्मत संभार गर्ने ।

३.३) सडक संरचनाको सुरक्षाको लागि बनाइएका टेवापर्खाल आदिको मर्मत संभार गर्ने ।

४.० कालोपत्रे सडकको विशेष मर्मत संभारका कार्यहरू:

४.१) विस्तारित अवस्थाको एयतजयभि को Patch Work गर्ने कार्य ।

४.२) पानीबाट सडकमा हुन सक्ने क्षति न्यूनीकरण गर्न नाली, कल्भर्ट, पुल, कजवे, आदिको निर्माण गर्ने ।

- ४.३) सडक संरचनाको सुरक्षाको निम्ति बनाउनु पर्ने टेवापर्खाल आदिको निर्माण गर्ने ।
- ४.४) बायो इन्जिनियरिङ्ग तथा Slope Stabilization सम्बन्धी काम गर्ने ।
- ४.५) सडक सतहको अत्यधिक भिरालो (High Grade) तथा साँघुरो घुमाउरो (Turning) स्थानहरूमा आवश्यक भएमा PCC वा RCC गर्ने ।
- ४.५) सडक सतहको High Grade तथा Turning हरूमा आवश्यक भएमा PCC वा RCC गर्ने ।
- ४.६) Road Safety सम्बन्धी कार्यहरू गर्ने ।

स्थानीय सडक मर्मत सम्भार सम्बन्धी कार्यक्रमको सहमतीका आधार ग्रामीण सडक (खण्डास्मिथ, ढुङ्गा/ईटा छापेको, PCC/RCC;8s)

५.० ग्रामीण सडकको नियमित मर्मत संभारका कार्यहरू:

- ५.१) सडक तथा सडक किनारामा उम्रेको घाँस तथा रुखका हाँगाहरूको सफाई गर्ने ।
- ५.२) सडक किनाराको नाली, कल्भर्ट, पुल, कजवे, आदिको सफाई गर्ने ।
- ५.३) सडकमा रहेको सामान्यखालको पहिरो हटाई सडक खुला गर्ने कार्य ।

६.० ग्रामीण सडकको पटके मर्मत संभारका कार्यहरू:

- ६.१) सडक सतहमा बनेका एयत जयभि, Reel तथा Rut आदिको मर्मत सम्भार गर्ने ।
- ६.२) सडक सतहको केही स्थानमा Spot Gravelling गर्ने ।
- ६.३) सडक किनाराको नाली, कल्भर्ट, पुल, कजवे, आदिको मर्मत सम्भार गर्ने ।
- ६.४) सडकमा विद्यमान टेवापर्खाल आदिको मर्मत संभार गर्ने ।

७.० ग्रामीण सडकको आवधिक मर्मत संभारका कार्यहरू:

- ७.१) सडक सतहमा Grading तथा Blending गरे पश्चात् Re-gravelling गर्ने ।
- ७.२) सडक किनाराको नाली, कल्भर्ट, पुल, कजवे, आदिको मर्मत संभार गर्ने ।
- ७.३) सडक संरचनाको सुरक्षाको लागि बनाइएका टेवापर्खाल आदिको मर्मत संभार गर्ने ।

८.० ग्रामीण सडकको विशेष मर्मत संभारका कार्यहरू:

- ८.१) High Grade तथा Turning हरूमा आवश्यकता अनुसार ढुङ्गा/ईटा छाप्ने, PCC/RCC गर्ने ।
- ८.२) पानीबाट सडकमा हुन सक्ने क्षति न्यूणीकरण गर्न नाली, कल्भर्ट, पुल, कजवे आदिको निर्माण गर्ने ।
- ८.३) सडक संरचनाको सुरक्षाको लागि टेवापर्खाल आदिको निर्माण गर्ने ।
- ८.४) Road Safety सम्बन्धी कार्यहरू गर्ने ।

स्थानीय सडक मर्मत सम्भार सम्बन्धी कार्यक्रमको सहमतीका आधार कच्ची ग्रामीण सडक

९.० कच्ची ग्रामीण सडकको नियमित मर्मत संभारका कार्यहरू:

- ९.१) सडक तथा सडक किनारामा उम्रेको बोट बिरुवा काट्ने तथा हटाउने ।
- ९.२) सडकमा अवस्थित नाली, कल्भर्ट, पुल, कजवे, आदिको सफाई गर्ने ।
- ९.३) सडकमा रहेको सामान्यखालको पहिरो हटाई सडक खुला गर्ने कार्य ।

१०.० कच्ची ग्रामीण सडकको पटके मर्मत संभारका कार्यहरू:

- १०.१) सडक सतहमा बनेका चर्भर्मा तथा च्गत आदिको मर्मत गर्ने ।
- १०.२) सडक सतह भासिएको अवस्थामा केही स्थानमा बाहिरबाट माटो ल्याइपुर्ने कार्य गर्ने ।
- १०.३) सडकमा अवस्थित नाली, कल्भर्ट, पुल, कजवे, आदिको मर्मत संभार गर्ने ।
- १०.४) सडकमा विद्यमान टेवापर्खाल आदिको मर्मत संभार गर्ने ।

११.० कच्ची ग्रामीण सडकको आवधिक मर्मत संभारका कार्यहरू:

- ११.१) सडक सतहमा Grading तथा Blending गरी माटो पुरी मर्मत संभार गर्ने ।
- ११.२) सडक किनाराको नाली, कल्भर्ट, पुल, कजवे, आदिको मर्मत संभार गर्ने ।
- ११.३) सडक संरचनाको सुरक्षाको लागि बनाइएका टेवापर्खाल आदिको मर्मत संभार गर्ने ।

१२.० कच्ची ग्रामीण सडकको विशेष मर्मत संभारका कार्यहरू:

- १२.१) High Grade तथा Turning हरूमा सडकको सतहमा आवश्यकता अनुसार ढुङ्गा सोलिङ्ग गर्ने ।
- १२.२) सडकको अत्याधिक ग्रेड तथा साँघुरो मोडको आवश्यकता अनुसार सुधार गर्ने ।
- १२.३) पानीबाट सडकमा हुन सक्ने क्षति न्यूणीकरण गर्न नाली, कल्भर्ट, पुल, कजवे, आदिको निर्माण गर्ने ।
- १२.४) सडक संरचनाको सुरक्षाको लागि टेवापर्खाल आदिको निर्माण गर्ने ।

१२.५) सडक सुरक्षा सम्बन्धी कार्यहरू गर्ने ।



महानगर/उपमहानगर/नगर पालिका/जिल्ला विकास समितिको कार्यालय

.....

**प्रगति विवरण**

(सडक बोर्ड नेपालबाट प्राप्त सशर्त अनुदान अन्तर्गत सम्पादित कार्यक्रम)

१. आ.ब. ....  
 २. ब.शि.नं : ३३७६५३ (२६४२२)  
 ३. कार्यान्वयन गर्ने निकाय :  
 ४. कार्यक्रम । आयोजनाको नाम :  
 ५. आयोजना प्रमुखको नाम :  
 ६. स्थान : जिल्ला  
 ७. आयोजना शुरु हुने मिति : सालवसाली  
 ८. आयोजना पूरा हुने मिति : सालवसाली

९. वार्षिक बजेट रु  
 नेपाल सरकार :  
 सडक बोर्ड :  
 स्थानीय निकाय :  
 १०. आयोजनाको कुल लागत रु  
 ११. यस आ.ब.को प्रतिवेदन अवधिको निकाशा :

रु हजारमा

क्र.सं.	कार्य विवरण	इकाई	वार्षिक कार्य लक्ष्य		वार्षिक बजेट	तेश्रो चौमासिक प्रगति				प्रतिवेदन अवधि समाको प्रगति				आयोजनाको कुल मध्य हालसम्म सम्पन्न			कैफियत	
			परिमाण	भारित		परिमाण	भारित	परिमाण	भारित	खर्च	परिमाण	भारित	खर्च	परिमाण	भारित	खर्च		
१	२	३	४	५	६	७	८	९	१०	११	१२	१३	१४	१५	१६	१७	१८	
१																		
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७																		
८																		
	<b>जम्मा</b>				६													

आ.ब. २०.....को तेश्रो चौमासिक भारित प्रगति  $\frac{10}{8} \times 100 =$  %  
 आ.ब. २०.....को वार्षिक प्रगति  $\frac{16}{5} \times 100 =$  %

तयार गर्ने

चेक गर्ने

स्वीकृत गर्ने

**Annex 9D**

मिति : २०७५/...../.....

श्री सडक बोर्ड नेपाल,  
मिनभवन, काठमाडौं ।

बिषय : प्रतिवद्धता सम्बन्धमा ।

प्रस्तुत बिषयमा यस नगरपालिका/ गाउँपालिका अन्तर्गतका सडकहरू सडक बोर्ड नेपालबाट प्राप्त सडक मर्मत संभार कार्यक्रम कार्यान्वयन मार्गदर्शन तथा सडक मर्मत संभार कार्य छनौटको प्राथमिकता नं. .... अनुसार छनौट गरिएको हुँदा तहाँ बाट अनुगमन मूल्याङ्कन गर्दा फरक पर्न गएमा हामी जिम्मेवार हुने प्रतिवद्धता व्यक्त गर्दछौं ।

सडक बोर्ड नेपाल तथा स्थानीय तह बीच सडक मर्मत संभार कार्यको लागि गरिएको समझदारी पत्र  
(Memorandum of Understanding)

सडक बोर्ड नेपालको तर्फबाट प्रतिनिधित्व गर्ने कार्यकारी निर्देशक(त्यसपछि प्रथमपक्ष भनेर संवोधन गरिएको) र सम्बन्धित..... नगरपालिका (महानगरपालिका तथा उपमहानगरपालिका समेत) /गाउँपालिकाको तर्फबाट प्रतिनिधित्व गर्ने प्रमुख प्रशासकिय अधिकृत (त्यसपछि दोश्रो पक्ष भनेर संवोधन गरिएको) बीच यो समझदारी कायम भएको छ ।

१. सडक बोर्ड ऐन २०५८, सडक बोर्ड नियमावली २०६०, सडक बोर्ड निर्देशिका २०६१,सार्वजनिक खरिद ऐन २०६३, सार्वजनिक खरिद नियमावली २०६४, कार्यकारी समितिको निर्णय तथा निर्देशनको परिधि भित्र रही सावधानी पूर्वक एवम् दक्षताका साथ कार्य गर्न/गराउन आवश्यक श्रोत र साधन समेतको समुचित व्यवस्थापन गरी निर्दिष्ट गुणस्तर तथा वातावरणिय संतलुन कायम राख्दै दोश्रो पक्षबाट तोकिएको सडक मर्मत सम्भार प्राथमिकताका आधार मा स्वीकृत तथा प्रथम पक्षबाट सहमति भएका सडक मर्मत सम्भार सम्बन्धी वार्षिक कार्यक्रम अनुरूपको सडक मर्मत संभार कार्य सम्पन्न गर्ने गराउने प्रतिबद्धता दोश्रो पक्षले व्यक्त गर्दछ ।
२. दोश्रो पक्षद्वारा ठेक्का वा उपभोक्ता समिति मार्फत संचालित कार्य, प्रथम पक्ष वा यसका प्रतिनिधि वा डोलिडारले निरीक्षण, अनुगमन तथा मूल्याङ्कन गर्न सक्ने भएकोले सम्बन्धित सम्पूर्ण दस्तावेज उपलब्ध गराउने तथा निरीक्षणमा आवश्यक सहयोग उपलब्ध गराउने दायित्व दोश्रो पक्षको हुनेछ । नेपाल सरकारको आधिकारिक निकायहरू बाट निरीक्षणको क्रममा संचालित कार्यक्रमको गुणस्तर तथा प्रगति निर्धारित मापदण्ड अनुरूप नभएको जानकारी बोर्ड लाई प्राप्त भएमा बोर्डले उपलब्ध गराउने रकम रोक्का गर्न सक्नेछ ।
३. दोश्रो पक्षबाट स्वीकृत एवम् प्रथम पक्षको सहमति अनुसारको कार्यक्रम चालु आ.व. को जेष्ठ मसान्त भित्र कम्तीमा ७०% को प्रगति पेश गरी सम्भौता बमोजिमको रकम निकासालाई सक्नुपर्नेछ ।
४. प्रथम पक्षले रकम निकासालाई दिँदा सडक बोर्ड निर्देशिका २०६१ दफा ४७ ले निर्धारण गरेको मापदण्डको परिधि भित्र रही निकासालाई दिने प्रतिबद्धता व्यक्त गर्दछ । यसरी निकासालाई पहिलो निकासालाई रकम स्वीकृत बजेट अनुसार उपलब्ध गराइनेछ र बाँकी रकम संचालित कार्यक्रमको प्रगति तथा सम्भौता वा ठेक्का रकमको आधारमा हुनेछ ।
५. मासिक प्रतिवेदन, चौमासिक प्रतिवेदन तथा वार्षिक प्रतिवेदन, खर्चको फाँटवारी लगायत अन्य आवश्यक विवरण प्रथम पक्ष समक्ष पेश गर्ने जिम्मेवारी दोश्रो पक्षको हुनेछ ।
६. सडक बोर्डको स्वीकृत एकीकृत वार्षिक योजना (क्षेप) अनुसारको रकम मात्र प्रथम पक्षले दोश्रो पक्ष लाई उपलब्ध गराउन सक्नेछ ।
७. आर्थिक वर्ष भित्र विशेष वा काबु बाहिरको परिस्थितिको कारण सदैव कार्य पुरा हुन नसकेको अवस्थामा सम्पन्न भएका कार्यको मात्र खर्च लेखांकन गरिनेछ । बाँकी कार्यहरू अर्को आर्थिक वर्षको कार्यक्रममा समावेश गर्न सकिनेछ ।
८. दोश्रो पक्षको मातहत भित्र रहेका सम्पूर्ण सडकको तथ्याङ्क सडक बोर्डले निर्दिष्ट गरेको ढाँचामा हरेक वर्ष पेश गर्नु पर्नेछ । प्रथम पक्षले विवरण प्राप्त गरेपछि उपलब्ध श्रोतको आधारमा आगामी आ.व.को लागि बजेट सिलिङ्ग उपलब्ध गराउनु पर्नेछ र सो कार्य सामान्यतया चालु आ.व.को श्रावण महिना भित्र गर्नु पर्नेछ ।
९. दोश्रोपक्षले बजेट सिलिङ्ग, स्थानीय सडक मर्मत सम्भार सम्बन्धी वार्षिक कार्यक्रमको सहमतीका आधार स्थानिय निकायले व्यहोर्नु पर्ने म्याचिङ्ग फण्ड समेत समावेश गरी चालु आ. व. को कार्तिक मसान्त भित्र सडक मर्मत संभारको वार्षिक कार्यक्रम स्वीकृत गरी प्रथम पक्षको सहमतिको लागि पेश गर्नु पर्नेछ ।
१०. कुनै कारणवश कार्यक्रम संशोधन/थप गराउनु पर्ने भएमा वा विशेष कारणवश कार्तिक मसान्त भित्र कार्यक्रम स्वीकृत हुन नसकेको अवस्थामा चालु आ.व. भित्रै कार्य सम्पन्न गर्ने प्रतिबद्धताका साथ ढीलोमा चालु आ.व.को फाल्गुण मसान्त भित्र वार्षिकरसंशोधित/थप कार्यक्रम प्रथम पक्षको सहमतिको लागि पेश गर्नु पर्नेछ ।
११. दोश्रो पक्षले चालु आ.व.को अघाड मसान्त भित्र खर्च गर्न नसकेको एकमुष्ट बचत रकम सडक बोर्डमा फिर्ता गर्नुपर्नेछ ।
१२. कार्य सम्पन्न भएपछि दोश्रो पक्षले कार्य सम्पन्न प्रतिवेदन, अन्तिम प्रगति प्रतिवेदन, अन्तिम लेखा परिक्षण र कार्यको गुणस्तरिय भए/नभएको प्राविधिक पुष्ट्याईको विवरणका साथै माग भएका अन्य विवरण भदौ पहिलो साता भित्र प्रथम पक्षलाई उपलब्ध गराउनुपर्ने छ । उपभोक्ता समितिबाट भएको कार्यको हकमा "सडक बोर्ड निर्देशिका २०६१" मा उल्लेख भए अनुसारका कागजातहरू प्रथम पक्ष लाई उपलब्ध गराउनु पर्नेछ ।
१३. सडक बोर्ड नेपाल तथा डोलिडारको अनुगमनको क्रममा सम्बन्धित निकायले प्राथमिकताको क्रम बाहेक अन्य कार्यमा खर्च गरेको पाइएमा आगामी वर्षको कार्यक्रममा बिनियोजित रकम घटाउन/रोक्न सक्ने छ ।
१४. कार्य सम्पादन मूल्याङ्कनको आधारमा डोलिडार वा प्रथमपक्ष आफैले प्रत्येक निकायको एभचायकबलअभ मूल्याङ्कन गर्ने छ भन्ने दुवै पक्षलाई मञ्जुर छ ।

प्रथम पक्षको तर्फबाट

नाम :  
पद :  
दस्तखत :  
कार्यालयको छाप :  
मिति :  
साक्षी :  
नाम :  
पद :  
दस्तखत :

दोश्रो पक्षको तर्फबाट

नाम :  
पद :  
दस्तखत :  
कार्यालयको छाप :  
मिति :  
साक्षी :  
नाम :  
पद :  
दस्तखत :





## Photo Gallery



Premix Work



Road Maintenance work in progress



Toll Collection



Road Maintenance work by Pokhara Sub metro



Lane and Zebra Crossing in SRN



SRN Progress review and facilitation Program, Pokhara



Traffic Awareness Program for Public School



Length Workers Training Program (Lalitpur, DRO)



Monitoring of Brick soling work done by Bhaktapur municipality, Bhaktapur



Observing dry stone soling work done by Rupakot - Majhuwagadhi Municipality, Khotang





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