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Annexure A - Research Questionnaire for Village Organizations

ග්‍රාම සංවර්ධන ක්ෂ්ත්‍රය සඳහා ඵලදායි තොරතුරු කළමනාකරණ පද්ධතියක් සැකසීම
සඳහා වූ පොදු සැකිල්ලක් නිර්මාණය කරගැනීම සඳහා
සිදුකරනු ලබන අධ්‍යයනය

හිතවත් මහත්මයාණෙනි / මහත්මීයනි

මම මොරටුව විශ්ව විද්‍යාලයේ ඉංජිනේරු පීඨයේ, පරිගණක විද්‍යා හා ඉන්ජිනේරු අංශය යටතේ තොරතුරු තාක්ෂණය පිළිබඳ ව්‍යාපාර පරිපාලන පශ්චාත් උපාධිය හදාරමින් සිටින ශිෂ්‍යයෙකු වෙමි.

මෙම පාඨමාලාව යටතේ මා විසින් සම්පූර්ණ කල යුතු පර්යේෂණ නිබන්ධනය සඳහා ඉහත සඳහන් මාතෘකාව යටතේ අදාල පර්යේෂණය සිදුකිරීමට අපේක්ෂාවෙන් සිටිමි.

තවද, ග්‍රාමීය සංවර්ධන ක්ෂේත්‍රයේ වසර 10 පමණ අත්දැකීම් සහිතව සහ වෙබ් අඩවි සහ තොරතුරු පද්ධති හා සම්බන්ධව වසර 7 පමණ අත්දැකීම් මා සතුව ඇත.

එසේ හෙයින්, මෙම පර්යේෂණය ග්‍රාමීය සංවර්ධන ක්ෂේත්‍රයේ දියුණුව සඳහා ඉතා වැදගත් අංශයක් වන තොරතුරු කළමනාකරණ පද්ධතියක් සකස් කිරීම සඳහා වූ නිර්දේශ රාශියක් ඉදිරිපත් කිරීමේ අපේක්ෂාවෙක් සැලසුම් කර ඇත. එසේ හෙයින් ඔබගේ වටිනා කාලයෙන් විනාඩි දහයක් මේ සමඟ අමුණා ඇති ප්‍රශ්නාවලිය සම්පූර්ණ කිරීම සඳහා ලබාදී ඔබගේ අවංක අදහස් ඉදිරිපත් කරන ලෙස ඉල්ලා සිටිමි.

ඔබ විසින් ඉදිරිපත් කරනු ලබන තොරතුරු වල පූර්ණ රහස්‍යභාවය සුරැකීමට එකඟ වන අතර ඔබ විසින් මෙම පර්යේෂණය සඳහා ලබාදෙන දායකත්වය පිළිබඳව මාගේ අවංක ස්තූතිය පිරිනමන අතර මෙම පර්යේෂණය සාර්ථක කරගැනීමට දායක වන ලෙස ඉල්ලා සිටිමි

ස්තූතියි

අමීල හෙළණුවන්

පශ්චාත් උපාධි අපේක්ෂක
තොරතුරු තාක්ෂණය පිළිබඳ ව්‍යාපාර පරිපාලන පශ්චාත් උපාධි පාඨමාලාව
මොරටුව විශ්ව විද්‍යාලය
ශ්‍රී ලංකාව

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ඒකකය 1: ව්‍යාපෘතිය සහ තොරතුරු කළමනාකරණ පද්ධතිය හා සම්බන්ධ දර්ශක (√)

	ප්‍රශ්නය	විරුද්ධයි	එකඟ නැත	කිසිදු අදහසක් නොමැත	එකඟයි	සම්පූර්ණ යෙන් එකඟයි
V1.1	මෙම තොරතුරු කළමනාකරණ පද්ධතිය මගින් ව්‍යාපෘතියේ අරමුණ පිළිබඳ අවබෝධයක් ලබාගත හැකිය					
V1.2	තොරතුරු කළමනාකරණ පද්ධතියේ සඳහන් තොරතුරු විවිධ අංශ සඳහා තීරණ ගැනීම සඳහා ප්‍රයෝජනවත් වේ.					
V1.3	ව්‍යාපෘතියේ සෑම අංශයකටම අවශ්‍ය තොරතුරු, මෙම පද්ධතිය මගින් ලබාගත හැක.					
V1.4	ප්‍රජාවගේ ජීවන මාර්ග වැඩි දියුණු කිරීමට අදාළ තොරතුරු සහ අදායම් උත්පාදනයට අදාළ තොරතුරු මෙම පද්ධතියට රැස්කර ගනු ලබයි.					
V1.5	විවිධ ප්‍රදේශවලට ආවේනික නිෂ්පාදන වලට අදාළ ප්‍රයෝජනවත් තොරතුරු මෙම පද්ධතිය මගින් ලබාගත හැක.					
V1.6	ව්‍යාපාර සබඳතා සහ එවැනි ව්‍යාපාරිකයින් පිළිබඳ තොරතුරු මෙම පද්ධතිය මගින් ලබාගත හැක.					
V1.7	ග්‍රාමීය ජීවන මාර්ග වැඩි දියුණු විම පිළිබඳ සාර්ථක සිද්ධීන් මෙම පද්ධතිය මගින් හඳුනාගැනීමට ඉඩ සලස් ඇත.					
V1.8	ව්‍යාපෘතියේ භෞතික හා මූල්‍ය ප්‍රගතීන් පහසුවෙන් ලබාගත හැක.					
V1.9	ව්‍යාපෘතියේ විවිධ මට්ටම්වල සේවකයින් ඔවුන්ගේ එදිනෙදා රාජකාරි කටයුතු සඳහා අවශ්‍ය තොරතුරු මෙම පද්ධතිය මගින් සපුරාගනු ලබයි.					
V1.10	ව්‍යාපෘතියේ සේවකයින්ගේ කාර්යක්ෂමතාව වැඩි කිරිමට මෙම තොරතුරු කළමනාකරන පද්ධතිය හේතු වී ඇත.					
V1.11	මෙම තොරතුරු කළමනාකරණ පද්ධතිය භාවිතා කිරිම මගින් ප්‍රජාවට ඔවුන්ගේ ප්‍රගතීන් සහ විවිධ ප්‍රතිඵල ලබාගත හැකිය.					
V1.12	තොරතුරු රැස්කර ගැනීම සඳහා සකස් කර ඇති පෝරම අවබෝධ කරගැනීමට හැකි අයුරින් සකසා ඇත.					
V1.13	ප්‍රජාවට ඔවුන්ගේ නිෂ්පාදන අලෙවි කරගැනීම සඳහා වැදගත් තීරණ ගැනීම සඳහා මෙම පද්ධතියේ තොරතුරු උපකාරී වේ.					
V1.14	ප්‍රජාවට ඔවුන්ගේ ප්‍රගතිය විවිධ අවස්ථාවලදී ප්‍රකාශ කිරීම සඳහා මෙම පද්ධතිය උපකාරී වේ.					

ඒකකය 4: භාහිර පරිසරයේ සාධක අනුව තොරතුරු පද්ධතියේ ගැලපීම පිළිබඳ දර්ශක (√)

	ප්‍රශ්නය	විරුද්ධයි	එකඟ නැත	කිසිදු අදහසක් නොමැත	එකඟ යි	සම්පූර්ණයෙන් එකඟ යි
V4.1	පාසල් ළමුන් සඳහා ප්‍රමාණවත් පරිගණක සහ අන්තර්ජාල පහසුකම් ලැබී ඇත.					
V4.2	ග්‍රාමීය තොරතුරු මධ්‍යස්ථාන, නැණසල ව්‍යාපෘතිය විද්‍යුත් ඉගෙනුම් (E Learning) ක්‍රමවේදයන් භාවිතා කරයි.					
V4.3	ග්‍රාමීය තොරතුරු මධ්‍යස්ථාන, නැණසල මධ්‍යස්ථාන තොරතුරු කළමනාකරන පද්ධතිය භාවිතා කිරීමට උපයෝගී කරගනී					
V4.4	ප්‍රජාව සඳහා ඉංග්‍රීසි ඉගැන්වීමේ වැඩසටහන් ප්‍රදේශයේ දක්නට ලැබේ.					
V4.5	ප්‍රදේශයේ පාසල් ගුරුවරුන්ගේ තොරතුරු තාක්ෂණ දැනුම වාර්ධනය කිරීම සඳහා වැඩසටහන් ක්‍රියාත්මක වේ.					
V4.6	විවිධ ආයතන විසින් තොරතුරු තාක්ෂණය හා සම්බන්ධ වැඩමුළු ප්‍රශ්ණ විචාරාත්මක වැඩසටහන් ප්‍රදර්ශන පවත්වා ඇත.					
V4.7	තොරතුරු කළමනාකරණ පද්ධතියේ පැවැත්ම සඳහා අවශ්‍ය මූල්‍යමය ප්‍රතිපාදන සපයා දී ඇත.					
V4.8	තොරතුරු තාක්ෂණය ප්‍රචලිත කිරීම සඳහා වූ රජයේ ප්‍රතිපත්තිය ක්‍රියාත්මක වීම මඟින් තොරතුරු තාක්ෂන ක්ෂේත්‍රයේ යටිතල පහසුකම්වල ගැටළු අවම වී ඇත.					
V4.9	තොරතුරු තාක්ෂණ පිළිබඳ සාක්ෂරතාවය වැඩි දියුණු කිරීම සඳහා ප්‍රාදේශීය දේශපාලන අධිකාරිය (ප්‍රාදේශීය සභාව . පළාත් සභාව) අවශ්‍ය ප්‍රතිපාදන යොදවා ඇත.					
V4.10	තොරතුරු කළමනාකරණ පද්ධතියට හා සම්බන්ධ පුද්ගලයින් බඳවා ගැනීමේ තිබිය යුතු අවම තොරතුරු තාක්ෂණය හා සම්බන්ධ සුදුසුකම් හඳුන්වා දී ඇත.					
V4.11	ග්‍රාමීය ප්‍රජාවට ළඟා විය හැකි සුදුසු පරතරයකින් යුත් සීමාවක් තුළ තොරතුරු මධ්‍යස්ථාන පිහිටා ඇත.					
V4.12	3G, WIi-FI පහසුකම් සඳහා අයකරනු ලබන ගාස්තු ප්‍රජාවට දැරිය හැකි ප්‍රමාණයට සකස් විය යුතුව ඇත.					
V4.13	ප්‍රදේශයේ රාජ්‍ය ආයතන තොරතුරු තාක්ෂණික					

	කටයුතු එදිනෙදා රාජකාරි සඳහා යොදා ගනී.					
V4.14	නව තාක්ෂණික ක්‍රමවේද ඉගෙනිම සඳහා ප්‍රජාව පහසුවෙන් හැඩ ගැසේ. උදා. ජංගම දුරකථන හා අන්තර්ජාල පහසුකම් (3G තාක්ෂණය)					
V4.15	ප්‍රසිද්ධ ස්ථානවල අන්තර්ජාල පහසුකම් සැපයිම.					
V4.16	අගය එකතුකළ සේවාවන් (විදුලි හා දුරකථන බිල්පත් ATM හරහා ගෙවීම, ජංගම බැංකු ක්‍රම. මුදල් හා චෙක්පත් තැන්පත් කිරීම්,) ප්‍රජාවගේ පහසුව සඳහා හඳුන්වා දීම					
V4.17	රාජ්‍ය ආයතන දැනුවත් කිරීමේ වැඩ සටහන් හඳුන්වා දීම මගින් ව්‍යාපෘතියේ තොරතුරු හුවමාරු වැඩ පිළිවෙල හඳුන්වා දීම .					
V4.18	ප්‍රාදේශීය රාජ්‍ය ආයතන සහ තොරතුරු තාක්ෂණයට සම්බන්ධ පෞද්ගලික ආයතන හා ඒකාබද්ධව කටයුතු කිරීමේ වැඩ පිළිවෙලක් හඳුන්වා දීම.					
V4.19	ව්‍යාපෘතියේ ක්‍රියාකාරකම් විනිවිදභාවයකින් යුතුව වෙබ් අඩවිය මගින් භාහිර සමාජයට ඉදිරිපත් කිරීම					

ඒකකය 5: ඔබගේ අනන්‍යතාවය තහවුරු කරගැනීම (v)

V5.1   දැනට සේවය කරන සේවා ස්ථානයේ කොපමණ කාලයක් ඔබ සේවය කර ඇත්ද ?

i	වසර 01- 02	
ii	වසර 02-03	
iii	වසර 03- 05	
iv	වසර 05- 10ත්	
v	වසර 10 වැඩි	

V5.2   .තොරතුරු තාක්ෂනය හා සම්බන්ධ සේවය කර ඇත්නම් කොපමණ කාලයක් ඔබ සේවය කර ඇත්ද ?

i	වසර 01- 02	
ii	වසර 02-03	
iii	වසර 03- 05	
iv	වසර 05- 10	
v	වසර 10 වැඩි	

V5.3   ඔබගේ වයස් කාණ්ඩය සඳහන් කරන්න.

i	අවු 21 අඩු	
ii	අවු 21 -34	
iii	අවු 35- 44	
iv	අවු 45 -54	
v	අවු 55 වැඩි	

V5.4   ඔබගේ ස්ත්‍රී /පුරුෂ භාවය සඳහන් කරන්න.

	ස්ත්‍රී / පුරුෂ	

V5.5   ඔබ ලබා ඇති උසස්ම අධ්‍යාපන තත්ත්වය සඳහන් කරන්න

i	අපොස (උ. පෙළ)	
ii	තාක්ෂණික ඩිප්ලෝමා	
iii	සාමාන්‍ය / ගෞරව උපාධිය	
iv	පශ්චාත් උපාධිය	
v	වෙනත් (සඳහන් කරන්න)	

V5.6   ඔබගේ විෂය ක්ෂේත්‍රය

i	පාසල් ශිෂ්‍ය	
ii	පාසල් ගුරුවරු	
iii	ග්‍රාමීය සමාගමේ සාමාජිකයෙකු	
iv	ග්‍රාමීය සමාගමේ නිලතල දරන්නන්	
v	ක්ෂේත්‍ර මෙහෙයුම් කාර්යාලයේ පහසුකාරකවරයෙක්	
vi	දිස්ත්‍රික්ක මෙහෙයුම් කාර්යලයේ පහසුකාරකවරයෙක්	
vii	දිස්ත්‍රික්ක මට්ටමේ තාක්ෂණික මට්ටමේ සේවා සපයන්නෙක්	
viii	ජාතික කාර්යාලයේ කනිෂ්ඨ නිලධාරියෙක්	
ix	ජාතික කාර්යාලයේ ජ්‍යෙෂ්ඨ නිලධාරියෙක්	
x	ව්‍යාපෘතියේ ඉහල කළමනාර්ත්වය හා සම්බන්ධ නිලධාරියෙක්	
xi	පරිගණක වැඩසටහන් නිර්මාණ කරුවෙක්	
xii	පරිගණක සේවා සපයන ආයතන හා සම්බන්ධ නිලධාරියෙක්	

**A Research Study on
a Framework for Effective Implementation of
Management Information Systems in the Rural Development Sector**

Dear Sir/Madam

I am a Postgraduate student of the University of Moratuwa engaged in a research on "**A Framework for Effective Implementation of Management Information Systems in the Rural Development Sector"** as a part fulfillment of the Master of Business Administration (MBA) in Information Technology Degree Program.

This questionnaire is a part of the research study and I would really appreciate if you could spend 10 minutes of your precious time to fill the questionnaire.

Information in the questionnaire will remain completely confidential and be used only for academic purposes. I greatly appreciate your time and cooperation to make this research endeavor a success.

Thanking You

Amila Helanuwan
Post Graduate Student
MBA in Information Technology
University of Moratuwa
Sri Lanka

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Email : helanuwan@gmail.com

Please consider a particular project which you have already completed in your present organization and answer the following questions.

Section 1. Factors Related with the Project and MIS Relationships (√)

	Question	Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree
V1.1	Through MIS the project objectives can be identified					
V1.2	Information contained in the MIS is important for decision making					
V1.3	All divisions can obtain the required information through the MIS					
V1.4	MIS gather information on the development of Livelihoods and income generating activities of the community.					
V1.5	Helpful Information on production of livelihood specified for different areas/territories are obtainable					
V1.6	Information on Business linkages and partners can be obtained.					
V1.7	Able to identify the best cases of the village livelihood through the system.					
V1.8	Can easily obtain the financial & physical progress.					
V1.9	Project staff at all levels can easily access relevant information for their day to day activities.					
V1.10	The MIS will increase the efficiency of the Project Staff.					
V1.11	Different progress reviews and results can be obtained by using the data on the MIS					
V1.12	The interfaces of the MIS and the related data collection forms have been designed to be able to understand easily.					
V1.13	The community will be able to make business decision based on information available in the MIS data.					
V1.14	The community can express their progress with the support of the MIS					

Section 4: Factors Related to the Suitability of External Environment (√)

	Question	Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree
V4.1	School children of the community attend school with computers and internet facilities					
V4.2	Information Centers (Village Organization, NANASALA etc.) have e-learning tools and techniques.					
V4.3	NANASALA internet centers can be used to carry out MIS operations					
V4.4	English teaching programs are introduced					
V4.5	Awareness programs are conducted to improve the IT knowledge of school					
V4.6	IT Campaigns / Exhibitions/ Quiz Programs are available to improve the knowledge of community people.					
V4.7	Funds required to provide resources for the continuity of the MIS system are available.					
V4.8	Government Policy for expanding Internet facility is helpful for reducing infrastructure barriers.					
V4.9	Resources (Funds) are allocated by the local authority (PS/ Provincial Council) to improve IT literacy					
V4.10	Minimum IT qualifications are specified for the recruitment of data entry and the MIS operators					
V4.11	Community people are at an acceptable distance from an information centers that has internet facilities.					
V4.12	Cost of 3G, Wi-Fi facilities are bearable by the community people.					
V4.13	Nearby Government Offices (Divisional secretary, Post Office etc.) are IT enabled.					
V4.14	People easily adopt the available technology (Ex; Mobile Internet)					

V4.15	Public places are IT enabled.					
V4.16	Value added services are accepted by the community people. (e.g.: Mobile Banking, Settlement of Electricity, Telephone and Water Bills, Money withdraw & deposits through ATM, etc)					
V4.17	Awareness programs are carried out among other government institutes creating sharing information of the project.					
V4.18	Experiences are shared and relationship is associated with related officers of local government and private institutions.					
V4.19	Project activities are published transparently via websites					

Section 5: Establishment of your Identification (√)

V5.1   Year of Service of your existing working place?

i	01- 02 years	
ii	02-03 years	
iii	03- 05 years	
iv	05- 10 years	
v	More than 10 years	

V5.2 Year of service in the field of Information technology (if any)

i	01- 02 years	
ii	02-03 years	
iii	03- 05 years	
iv	05- 10 years	
v	Above 10 years	

5.3 Age

i	Below 21 years	
ii	21 -34 years	
iii	35- 44 years	
iv	45 -54 years	
v	Above 55 years	

V5.4   Sex

	Female / Male	

V5.5   Highest Academic Qualification

i	G.C.E (Advance Level)	
ii	Technical Diploma	
iii	General/ Honors Degree	
iv	Postgraduate Degree	
v	Other (Please specify)	

V5.6 Profession

i	School Student	
ii	Teacher	
iii	Member of Village Organization	
iv	Chairperson of Village organization	
v	Facilitator Hub / Divisional Officer	
vi	Facilitator District office	
vii	Technical Officer/ Technician at District level	
viii	Junior Officer at Head Office	
ix	Senior Officer at Head Office	
x	Program Officer at Head Office	
xi	Computer Programmers / IT Managers	
xii	Internet Service Provider	

Annexure B - Research Questionnaire for Divisional Level Officers

A Research Study on
a Framework for Effective Implementation of
Management Information Systems in the Rural Development Sector

Dear Sir/Madam

I am a Postgraduate student of the University of Moratuwa engaged in a research on "**A Framework for Effective Implementation of Management Information System in Rural Development Sector''** as a part of the fulfillment of the Master of Business Administration (MBA) in the Information Technology Degree Program

This questionnaire is a part of the research study and I would really appreciate if you could spend 10 minutes of your precious time to fill the questionnaire.

Information in the questionnaire will remain completely confidential and be used only for academic purposes. I greatly appreciate your time and cooperation to make this research endeavor a success.

Thanking You.

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Email : helanuwan@gmail.com

Please consider a particular project which you have already completed in your present organization and answer the following questions.

Section 1. Factors related to the Project and MIS relationships (√)

	Question	Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree
O1.1	Through MIS the project objectives can be identified					
O1.2	Information contained in the MIS are important for decision making					
O1.3	All divisions can obtain the required information through the MIS					
O1.4	MIS gather information on the development of Livelihoods and income generating activities of the community.					
O1.5	Helpful Information on production of livelihood specified for different areas/territories are obtainable					
O1.6	Information on Business linkages and partners can be obtained.					
O1.7	Able to identify the best cases of the village livelihood through the system.					
O1.8	Can easily obtain the financial & physical progress.					
O1.9	Project staff at all levels can easily access relevant information for their day to day activities.					
O1.10	The MIS will increase the efficiency of the Project Staff.					
O1.11	Different progress reviews and results can be obtained by using the data on the MIS					
O1.12	The interfaces of the MIS and the related data collection forms have been designed to be able to be understood easily.					
O1.13	The community will be able to make business decisions based on information available in the MIS data.					
O1.14	The community can express their progress with the support of the MIS					

Section 3: Factors related to the MIS long term sustainability (√)

		Question	Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree
O3.1		The data capturing process has been decentralized through various remote locations.					
O3.2		Qualified data entry operators have been recruited through proper selection criteria.					
O3.3		Human Resource Planning has been introduced to retain the skilled persons.					
O3.4		The evaluation processes are carried out every six months.					
O3.5		MIS Training materials and manuals have been designed to help & to be understood by the users.					
O3.6		Help desks have been set up in the District/National level.					
O3.7		The Help desk will answer any queries on MIS within 24 hours.					
O3.8		Lessons learned have been documented for information sharing.					
O3.9		Skilled trainers have been deployed on a district & national basis.					
O3.10		A proper capacity building plan has been introduced to develop skills of the MIS team.					
O3.11		Qualified and experienced persons have been recruited for advance operations of the MIS					

O3.12	Individual performance assessment criteria have been introduced to evaluate the staff.					
O3.13	The system has been released based on the QA department approval and passing through various testing stages					
O3.14	The user acceptance test has been carried out entering real data					
O3.15	Technical team can solve frequent problems with minimum support from upper level.					
O3.16	Gaps in MIS related knowledge and skills of the users have been identified.					
O3.17	Interpersonal Communication barriers have been identified					
O3.18	Success of MIS depends on the knowhow of the community people on information systems					
O3.19	Feedbacks and peer reviews are used at different levels					
O3.20	New learning forums are introduced every year.					
O3.21	Reviews are carried out on inquiries, suggestions, plans etc., provided by various stakeholders, and beneficiaries					

Section 4: Factors Related to the Suitability of External environment (√)

	Question	Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree
O4.1	School children of the community attend school with Computers and Internet facilities					
O4.2	Information centers (Village Organization, NANASALA, etc) have e -learning tools and techniques.					
O4.3	NANASALA internet centers can be used to carry out MIS operations					
O4.4	English teaching programs are introduced					
O4.5	Awareness programs are conducted to improve the IT knowledge of the school					
O4.6	IT Campaigns / Exhibitions/ Quiz programs are available to improve the knowledge of the community people.					
O4.7	Funds required to provide resources for the continuity of the MIS systems are available.					
O4.8	The Government Policy for expanding Internet facility is helpful for reducing infrastructure barriers.					
O4.9	Resources (Funds) are allocated by the local authority (PS/ Provincial Council) to improve IT literacy					
O4.10	The Minimum IT qualifications are specified for the recruitment of data entry and the MIS operators					
O4.11	Community people are at an acceptable distance from an information centers that have internet facilities.					
O4.12	Cost of 3G, Wi-Fi facilities are bearable by the community people.					
O4.13	Nearby Government Offices (Divisional Secretary, Post Office etc) are IT enabled.					
O4.14	People easily adopt the available					

	technology (Ex; Mobile Internet)					
O4.15	Public places are IT enabled.					
O4.16	Value added services are accepted by community people. (e.g.: Mobile Banking, Settlement of Electricity, Telephone and Water Bills, Money withdrawal & deposits through ATM, etc)					
O4.17	Awareness programs are carried out among other government institutes creating sharing information of the project.					
O4.18	Experiences are shared and relationship is associated with related officers of local government and private institutions.					
O4.19	Project activities are published transparently via websites					

Section 5: Establishment of your Identification (√)

O5.1   Years of Service of your existing working place?

i	01- 02 years	
ii	02-03 years	
iii	03- 05 years	
iv	05- 10 years	
v	More than 10 years	

O5.2 Year of service in the field of Information Technology (if any)

i	01- 02 year	
ii	02-03 year	
iii	03- 05 year	
iv	05- 10 year	
v	Above 10 year	

O5.3   Age

i	Below 21 years	
ii	21 -34 years	
iii	35- 44 years	
iv	45 -54 years	
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O5.4   Sex

	Female / Male	

O5.5   Highest Academic Qualification

i	G.C.E (Advance Level)	
ii	Technical Diploma	
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iv	Postgraduate Degree	
v	Other (Please specify)	

O5.6 Profession

i	School Student	
ii	Teacher	
iii	Member of Village Organization	
iv	Chairperson of Village Organization	
v	Facilitator Hub / Divisional Officer	
vi	Facilitator District Office	
vii	Technical Officer/ Technician at district level	
viii	Junior Officer at Head Office	
ix	Senior Officer at Head Office	
x	Program Officers at Head Office	
xi	Computer Programmers / IT Managers	
xii	Internet Service Provider	

Annexure C - Research Questionnaire for the Management

A Research Study on
A Framework for Effective Implementation of
Management Information Systems in the Rural Development Sector

Dear Sir/Madam

I am a Postgraduate student of the University of Moratuwa engaged in a research on "**A Framework for Effective Implementation of Management Information Systems in Rural Development Sector "** as a part of fulfillment of the Master of Business Administration (MBA) in Information Technology Degree Program.

This questionnaire is a part of the research study and I would really appreciate if you could spend 10 minutes of your precious time to fill the questionnaire.

Information in the questionnaire will remain completely confidential and be used only for academic purposes. I greatly appreciate your time and cooperation to make this research endeavor a success.

Thanking You

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Please consider a particular project which you have already completed in your present organization and answer the following questions.

Section 1. Factors related with the Project and MIS relationships (√)

Question		Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree
M1.1	Through MIS the project objectives can be identified					
M,1.2	Information contained in the MIS are important for decision making					
M1.3	All divisions can obtain the required information through the MIS					
M1.4	MIS gather information on the development of Livelihoods and income generating activities of the community.					
M1.5	Helpful Information on production of livelihood specified for different areas/territories are obtainable					
M1.6	Information on Business linkages and partners can be obtained.					
M1.7	Able to identify the best cases of the village livelihood through the system.					
M1.8	Can easily obtain the financial & physical progress.					
M1.9	Project staff at all levels can easily access relevant information for their day to day activities.					
M1.10	The MIS will increase the efficiency of the Project Staff.					
M1.11	Different progress reviews and results can be obtained by using the data on the MIS					
M1.12	The interfaces of the MIS and the related data collection forms have been designed to be able to understand easily.					
M1.13	The community will be able to make business decisions based on information available in the MIS data.					
M1.14	The community can express their progress with the support of the MIS					

Section 2: Factors relating to the MIS development Process (√)

	Question	Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree
M2.1	A Qualified Technical Evaluation Committee has been appointed for Procurement work.					
M2.2	Terms of Reference (TOR) prepared with specifications and requirements.					
M2.3	Necessary Hardware has been purchased by following prevailing procurement procedures					
M2.4	An organization with minimum recommended years of experience (e.g.: 5 year) in software development inclusive of relevant units (design, development & quality assurance) has been selected.					
M2.5	Necessary stakeholders participated in the related places of the system requirement analysis process.					
M2.6	Requirement analysis clearly identifies the system boundaries/ limitations and lowest level of data collection					
M2.7	System requirement analysis covers all aspects related to Hardware, Software and live ware.					
M2.8	The system has been developed by following the required standards and using cost effective methods.					
M2.9	The Client side requirements of the developed system were kept at a minimum.					
M2.10	The system developed with provisions to future upgrading and extensions of the system.					
M2.11	The Developed system is installed on a suitable hardware and operating system platform.					
M2.12	The server capacity has been estimated based on the number of					

		Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree
	simultaneous users accesses to the system					
M2.13	Necessary facilities for off-line operations and data transfer in resource constrained.					
M2.14	The communication media (e.g. CDMA, ADSL, 3G) and minimum speed has been decided using technical (field) test in various places					
M2.15	At least one year after sale service to be provided by the developer					
M2.16	The maintenance plan is prepared based on the client requirement (e.g.: To be selected either on assignment basis or on per month basis plan)					
M2.17	The developer performance to be evaluated during the maintenance period					

Section 4 : Factors Related to the Suitability of External environment (√)

	Question	Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree
M4.1	School children of the community attend school with Computers and Internet facilities					
M4.2	Information centers (Village Organization, NANASALA etc.) have e -learning tools and techniques.					
M4.3	NANASALA internet centers can be used to carry out MIS operations					
M4.4	English teaching programs are introduced					
M4.5	Awareness programs are conducted to improve the IT knowledge of the school					
M4.6	IT Campaigns / Exhibitions/ Quiz programs are available to improve the knowledge of community					

	people.					
M4.7	Funds required to provide resources for the continuity of the MIS System are available.					
M4.8	Government Policy for expanding Internet facility is helpful for reducing infrastructure barriers.					
M4.9	Resources (Funds) are allocated by the local authority (PS/ Provincial Council) to improve IT literacy					
M4.10	Minimum IT qualifications are specified for the recruitment of data entry and the MIS Operators					
M4.11	Community people are at an acceptable distance from an information center that has internet facilities.					
M4.12	Cost of 3G, Wi-Fi facilities are bearable by the community people.					
M4.13	Nearby Government offices (Divisional secretary, Post Office etc.) are IT enabled.					
M4.14	People easily adopt the available technology (Ex; Mobile Internet)					
M4.15	Public places are IT enabled.					
M4.16	Value added services are accepted by community people. (e.g. : Mobile Banking, Settlement of Electricity, Telephone and Water Bills, Money withdraw & deposits through ATM, etc)					
M4.17	Awareness programs are carried out among other government institutes creating sharing information of the project.					
M4.18	Experiences are shared and relationship is associated with related officers of local government and private institutions.					
M4.19	Project activities are published transparently via websites					

Section 5: Establishment of your Identification (√)

M5.1   Year of Service of your existing working place ?

i	01- 02 years	
ii	02-03 years	
iii	03- 05 years	
iv	05- 10 years	
v	More than 10 years	

M5.2 Year of service in the field of Information Technology (if any)

i	01- 02 year	
ii	02-03 year	
iii	03- 05 year	
iv	05- 10 year	
v	Above 10 year	

M5.3   Age

i	Below 21 years	
ii	21 -34 years	
iii	35- 44 years	
iv	45 -54 years	
v	Above 55 years	

M5.4   Sex

	Female / male	

M5.5   Highest Academic Qualification

i	G.C.E (Advance Level)	
ii	Technical Diploma	
iii	General/ Honors Degree	
iv	Postgraduate Degree	
v	Other (Please specify)	

M5.6 Profession

i	School Student	
ii	Teacher	
iii	Member of Village Organization	
iv	Chairperson of Village organization	
v	Facilitator Hub / Divisional Officer	
vi	Facilitator District Office	
vii	Technical Officer/ Technician at District level	
viii	Junior Officer at Head Office	
ix	Senior Officer at Head Office	
x	Program Officers at Head Office	
xi	Computer Programmers / IT Managers	
xii	Internet Service Provider	