

Sri Lanka Agriculture Sector Modernisation Project (ASMP)

SOCIAL SCREENING REPORT FOR CDP № 1 - ANURADHAPURA (RAJANGANAYA) - SMALL BANANA (AMBUL)

Prepared for: Democratic Socialist Republic of Sri Lanka, Ministry of Agriculture (MOA)

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- Contraction





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SRR for CDP #1: Rajanganaya Banana Cluster, Anuradhapura			
TABLE OF ABBREVIATIONS			
ADA	Assistant Director of Agriculture		
ADO	Agricultural Development OfficerAl		
ARPA	Agriculture Research and Production Assistant		
ASMP	Agriculture Sector Modernisation Project		
ATDPs	Agricultural Technology Demonstration Park		
BBTV	Banana Bunchy Top Virus		
CPS	Country Partnership Strategy		
DCO	Distributary Canal Organisations		
DS	Divisional Secretary		
EMP	Environment Management Plan		
ESHS	Environmental, social, health and safety		
FPO	Farmer producer organisations		
GAP	Good Agricultural Practices		
GBV	Gender-Based Violence		
GN	Grama Niladari		
GPS	Global Positioning System		
GRM	grievance readdressed mechanism		
HH	Head of household		
IPM	Integrated Pest Management		
ISP	International Service Provider		
LKR	Sri Lanka rupee		
0&M	Operation and maintenance		
OHS	Occupational health and safety		
PMC	Project Management Committee		
PMU	Project Management Unit		
PPE	Personal protective equipment		
PPMU	Provincial Project Management Unit		
RPM	Residential Project Manager		
SMP	Social management plan		
WB	World Bank		

ASMP

SOCIAL SCREENING REPORT

A. PROJECT IDENTIFICATION

Project title	Introduction of Improved Technologies to enhance the quality and productivity of Banana Cluster in Anuradhapura District			
Parent Project Objectives (briefly)	The Agriculture Sector Modernisation Project (ASMP) aims at supporting the Government of Sri Lanka's effort to modernise agriculture sector through the Country Partnership Strategy (CPS).			
	The project seeks to contribute to two CPS focus areas, namely: "Supporting structural shifts in the economy" and "Improved living standards and social inclusion" through: (a) improving agricultural productivity and competitiveness to strengthen the links between rural and urban areas and facilitate Sri Lanka's structural transformation; (b) providing and strengthening rural livelihood sources, employment opportunities in agriculture and along agriculture value chains, as well as market access for the 35 per cent poorer and vulnerable people, hence improving income sources and livelihood security in lagging rural areas; and (c) contributing to improved flood and drought management, through project's linkages to the water and irrigation sectors and a climate-smart agriculture approach.			
	The Project Development Objectives are to support increasing agriculture productivity, improving market access and enhancing value addition of smallholder farmers and agribusinesses in the project areas			
Project proponent	Project Management unit, ASMP, Ministry of Agriculture			
Project management team	Provincial Project Management Unit (PPMU) has been established in Anuradhapura under the Ministry of Agriculture to implement proposed project activities. Contact Persons Project Director ASMP, Ministry of Agriculture No. 123/2 Pannipitiya Road, Battaramulla Tel: +94 112 877 550 Fax: +94 112 877 546 Email: projectdirectorasmp2@hotmail.com Web: https://www.asmp.lk/ Deputy Project Director – North Central Province National Institute of Post-Harvest Management Jayanthi Mawatha Anuradhapura Environmental and Social Safeguards Specialist ASMP, Ministry of Agriculture No. 123/2 Pannipitiya Road,			
	Battaramulla Tel: +94 112 877 550			

-94 112 877 546 : <u>sanjayadms@hotmail.com</u>			
https://www.asmp.lk/			
nsultations and Inputs Received			
with Environmental and Social Safeguard Specialist/ PMU			
However, institutional mechanism for the Banana Cluster Development has been proposed. The Rajanganaya Major Irrigation Scheme Project Managemen Committee chaired by Resident Project Manager, consisting of all the line agencie (agriculture, irrigation, agrarian development and land), and all the chairs of Farme Organisations have extended cooperation for banana cultivation in paddy land under irrigation considering following reasons.			
tential to increase farmer income with less labour and inputs o save water in the reservoir for next seasonal cultivation and e water crisis during Yala season mechanism to attract young farmers for commercial agriculture Il the banana farmers have kept smaller part of their land for paddy domestic consumption anana farmers are members of Farmer Organisations or successors			

B. PROJECT LOCATION

Location: • Latitude (N) 6°53'8.05" • Longitude (E)	The ASMP and Department of Agriculture (DOA) have identified the farmers from Tracts 1-5 in Rajanganaya Irrigation Scheme right bank, with more than 727 banana farmers cultivating 260 ha in parcels of about 0.4 ha in area. Rajanganaya banana cluster scattered across 5 Tracts starting from Tract 1 to 5 and it includes 442, 443, 444, 445, 446 and 447 GN divisions.
81°33'26.80 "	Rajanganaya Divisional Secretary (DS) Division is located in Anuradhapura District. It is boarded to Nochchiyagama and Thambuttegama DS divisions and Kurunegala district. The closest market and the town of the selected farmers is Thambuttegama and the closest farmland is around 9 km away from the Thambuttegama town (A28). Similarly, Rajanganaya is accessible via Kalaoya Junction on A12 Anuradhapura- Puttalam Road and there are about 11km to Rajanganaya. Selected farmer lands are shown in figure 1 (Refer Annex 2 for detailed maps).
	Figure 1: Selected farmlands
	Ranganaya Jawan Succession Markana Succession Markana Succession Markana Succession Succession Succession Markana Succession Markana Succession Markana Markana Succession Markana Succession Markana Succession Markana Succession Markana Markana Markana Markana Markana Marka

Definition of project area / project impact area	five (5) f GN divis expecte be select are show planting Rajanga the farm by two establish the dem	eneficiaries have been identified (refer Annexure 2) for the cluster project from b) tracts in Rajanganaya Irrigation Scheme of Anuradhapura District covering 6 visions. The 2021 annual n forecast for the cluster is 187 ha (462 acres). This is ted to increase to 384 ha (950) acres for the year of 2023 and these lands will ected based on the availability across the Tracts 1-5. Few selected farmlands own in Figure 1 and it will increase with the time. A total of 50 technology new ngs, 0.4 ha (approx. 1 acre) each in area, will be established for bananas in ganaya. There will be 10 demonstration plots per Track in Tracks 1 to 5. Since rmers in this cluster use a rotation system with bananas for 5 years, followed o crops of paddy rice, technology demonstration plots for bananas will be ished as soon as land becomes available. Hence, it is not practical to identify emonstration plots in advance.					
	Table 1:				ter in five Tracts	of Rajanganay	a Right Bank
		Existing exte			mber of banana	% of banana	% of banana
	Tract	bananas			ers having above	farmers	extent
		0.2 ha (½		0	.2 ha (½ acre)		
	1	ל 32 (80 ac			110	90	33
	2	54 ł	na		175	73	29
	3	(133 a 19 ł	-		70	49	16
		(46 ad	cre)				
	4	93 ł (230 a			162	74	45
	5	62 k	-		210	70	31
		(153 a	icre)				
	Total	260	ha		727	71	30
		(642 a	cre)				
	Source: F	Resource prof	ile, Rajanga	anganaya Divisional Secretariat			
				of Rural roads improvement			
			Track loc	ation	Length (m)	ngth (m)	
			Tract 1		3,2	247	
			Tract 2		2,9	83	
		Tract 3			3,6	633	
		Tract 4)58	
		Tract 5			,	579	
		Total			21,6	00	
	mainter of Irriga length c includin of collec	nance is done ation. Only t of the selecte g concrene l ction centre a	e by the Far he rehabil ed roads is ining. No r activities w	rmer C itation around new cc vill be t	n are lying along Organization as pe of existing road d 21 km. Existing 3 onstructions are p aken place. Propo only existing farm	r the guidance s will be inclu B field canals w roposed. Furth psed project wi	of Department ded, and total ill be improved her, renovation Il not clear new

Adjacent land and features	Farmers in Rajanganaya belongs to small and medium farmer groups with less than 2 ha of land. The land area that is being used for banana cultivation is on average 0.8 ha. Though there are about 727 farmers in Rajanganaya tracts 1 to 5. From each tract, 50-60 leading farmers will be selected who have existing plantations and have suitable locations for ensuring maximum exposure to large number of farmers. The selected far lands are scattered across five Tracts covering six GN divisions. Paddy cultivation is established in the selected area, but later people converted many paddy lands into banana cultivations due to high income through banana and most of the selected farmlands are surrounded by the paddy lands and banana cultivated lands. Convertion of paddy lands to Banana is being done of more than 15 years with the consent District Administration.
	Further, vegetable and fruit cultivation are also very prominent in surrounding farmlands. Figure 2 given below shows the tanks/water catchments available in the surrounding area. Angamuwa tank is situated in north east in the selected area and the closest farm land is around 1.4 km away from the tank. Further, Rajanganaya reservoir is in south east of the proposed project area and the closest farm land is around 500 m away from the reservoir. However, all these lands are low elevated than the tanks/reservoirs. No any other environmental or socio-economic sensitive areas are found near to the selected area.
	The closest marketplace for banana farmers in the areas is the "Thambuththegama" wholesale market. The identified are consists of large and medium scale commercial cultivation lands observed. It included coconut, green chili, vegetable, fruit, etc. Further, good dairy/livestock industry observed.

Figure 2: Existing banana cultivation practices





C. PROJECT JUSTIFICATION

Need for the project	This crop was introduced by the DOA as a pilot project in selected area and it was a good alternative crops for farmers to get maximum output from their uplands.
(What problem is the project going to solve)	Conversion paddy lands to banana was mainly due to easy management and high return of banana when compared to paddy and other farm crops (OFCs). The existing conversion done by the farmers are with the concent of District Administration including District Secretary, Divisional Secretary, District Agriculture Department, Department of Irrigation and Farmer Organizations in the area during planning for every Season (Kanna Resweem). However, ISP/ASMP is not supporting for any conversion of paddy lands into other crops. Therefore, this project will not be triggered as a negative list project. After establishment of plantations, expenditure on banana cultivation is low and farmers are able to receive continuous income from their plantations. Banana is grown rainfed with supplementary irrigation whenever necessary. In general, farmers are using flood irrigation methods in banana cultivation where high amount of water will be used.
	Though there are three main banana varieties grown in the district such as Ambul, Seeni and Kolikuttu, Ambul is the most common banana variety grown in Rajanganaya due to its tolerant to Panama disease when compared to Kolokuttu and Seeni.
	The proposed project is designed as a model for primary value addition, collecting centre and productivity enhancement by using new technology with sprinkler irrigation and construction of collecting centre. New cultivation of banana land is going to be selected for sprinkler irrigation systems to reduce water issues in some areas and value addition activities will implemented for existing orchard in cluster area. This sprinkler irrigation system will be powered by renewable energy through the solar panel system, and it will reduce the energy cost.
	Agriculture Technology Demonstration Parks (ATDPs) will support farmers to: (a) develop professional producer associations; (b) achieve economies of scale in production and exports; (c) improve marketing and value addition; and (d) achieve greater efficiency in the provision of technical and other support services. Farmers are expected to directly benefit through improved production capacity and input supply/management, better and more efficient technologies for production and postharvest, improved market linkages as well as opportunities for value addition. Furthermore, farmers would benefit from capacity building through farmer business and marketing training. The business opportunity identified with farmers and agribusiness is the modernisation of existing and renewed plantation of Ambul banana, for export to the Middle East.
Purpose of the project (What is going to be achieved by carrying out the project)	A total of 50 technology demonstration plots will be established for bananas in Rajanganaya. There will be 10 demonstration plots per Track in Tracks 1 to 5. Though there are 727 farmers in Rajanganaya Track 1-5, at the initial stage from each track 50-60 number of leading farmers will be selected with existing plantations in most suitable locations with maximum exposure to large number of farmers in each tract. The technology package and other management practices will be introduced to the selected group. This group will provide the foundation to initiate quick marketing of high-quality banana for export market. The main objective of the subproject is to develop Agriculture-related livelihood by achieving below objectives.
	 To introduce new technologies to increase yield Land preparation Water conservation/Management Disease control

	 Use of weedicides, pesticides Enhancement of productivity and Quality of banana To minimise postharvest losses To increases sustainable farm income Create new employment opportunities Identify international market opportunities Postharvest processing facilities The famers who are engaging with farming activities in the project's intervention area will follow the Good Agricultural Practices (GAP) introduced by the DOA. ASMP will facilitate to implement GAP by introducing new technologies and enhancing farmers' capacities
Beneficiaries	The beneficiaries have been identified for the cluster project from five tracts in Rajanganaya Irrigation Scheme of Anuradhapura District. It comprises tracts 1-5 in Rajanganaya Irrigation Scheme right bank having more than 727 banana farmers cultivating 260 ha in parcels of about 0.4 ha in area.
	Since the project is very keen on women participation, high priority was given to selecting women headed families which having minimum of 0.4 hectare of land growing bananas. The project will target to ensure that at least 35% of the selected beneficiaries would be women. More than five thousand females were counted in the selected area and make about 51.5% of the total population. Furthermore, 137 out of 356 female headed families were located in tracts 1-5. Hence, there is a good reasonfor having more than 35% women as beneficiaries. In addition, there are 1,501 youths in the 18-29 age group in this area, so there is a good potential for them to be involved in the banana cultivation. Further, vulnerable and marginalised disable farmers having minimum of 0.4 hectares of banana land) were selected if they had the ability to carry out the cultivation activities.
	Women headed families and low income families exposed to the project and its benefits will be expected to gain economicly.
	Infrastructure development includes renovation of roads and canals which get direct and indirect benefits for the other farmers on their agricultural activities. Further, public transportation and smooth access of community will be the advantages for the surrounding community. Improved canals will be providing water access to the other farmer's lands. Organic fertiliser facility and post-harvest processing facilities will provide direct and indirect employment opportunities for the surrounding community.
	Waste Mitigation, Income Generation and Empowerment Pilot Project seeks to protect the environment by using waste and by-products from the farm to create additional sources of income for more marginalised members of the community, such as women and youth. Through community awareness, education and financial incentives, the negative effect of waste on their homes and the financial opportunity farm by-products present will be demonstrated. By targeting women and youth, within the farming clusters, the Pilot Project hopes to empower leadership and financial independence carried out in gender inclusive collectives formed within the ASMP farming clusters.
Justification and Alternatives considered	The Department of Agriculture, Anuradhapura proposed Rajanganaya as a Banana Cluster to be established. Rajanganaya has a well-established farmer organisation already and production of small Ambul banana available immediately.
(Different ways to meet the	 Following concerns were focused during selection of Banana Cluster in Rajanganaya. Great potential to increase farmer income with less labour and inputs.

project need	Ability to save water in the reservoir for next seasonal cultivation and minimise
and achieve	• Ability to save water in the reservoir for next seasonal cultivation and minimise water crisis during Yala season.
the project	 Effective mechanism to attract young farmers for commercial agriculture.
purpose)	 Almost all the banana farmers have kept smaller part of their land for paddy crop for domestic consumption.
	 All the banana farmers are members of farmer organisations or successors Requirement for disturbing new lands are not triggered as existing cultivation will be sufficiento to upgrade
	 Ability to cater the continuous supply of Banana to export market Soil characteristics such as pH, water holding capacity, electrical conductivity and organic matter contents favours banana cultivation in Rajanganaya
	There are experienced banana farmers and 70% of farmers of Rajanganaya rely on banana for livelihood. Most of the farmers have large scale, low flat farmer-based lands with plenty of water with less drainage concerns. Since it consists with already established farmlands, no clearance of new lands are required and anticipated site specific negative environmental impacts are found. Hence, the selected area is highly supportive to meet the project needs within short period of time without negative environmental impacts.
	On-farm technology package with control/prevention of Panama Disease and the Banana Bunchy Top Virus to be introduced. Further, crop management by fruit age control using coloured ribbons, oriented to export will be used. New and improved quality enhancing technologies and Productivity Enhancing Technologies such as drone technology, water conserving and low pressure drip and mini sprinkler irrigation systems, basic flood prevention and drainage field techniques, new planting patterns with high population densities, precision fertilisation techniques, pest and disease control based on integrated pest management (IPM) practices and modern spray techniques and precision agriculture practices to be introduced to meet the expected project out comes. All these technological applications will prevent excess use of water, and also it will reduce the impact cause by the use of chemical fertilizers. Hence, technological applications of the proposed project will reduced the existing environmental impacts.
	The "no-action" alternative would mean that no Banana Cluster Development undertake by the ASMP and hence no financial, technical and market support for the existing banana Cultivators in Rajanganaya Tract 1-5. Therefore, conventional farm practices, low productivity, low quality and low income will continue to dominate the economy of the farmers and agriculture sector will not develop in Anuradhapura. It will also continue the same agricultural practices and existing environmental impacts such as high water usage, use of chemical fertilizers will be continued.

D. PROJECT DESCRIPTION

Proposed start date	December 2020
Proposed completion date	December 2023
Estimated total cost	LKR 244 million excluding LKR 40 million allocated for PHPC

Land ownership	Private farmlands, lands with "Swarnabhoomi" deeds and permits given by Divisional Secretariat of Rajanganaya						
Planned interventions	Though there are about 727 farmers in Rajanganaya Tract 1-5, at the initial stage from each tract 50-60 number of leading farmers will be selected with existing plantations in most suitable locations with maximum exposure to large number of farmers in each tract project is keenly looking to get on board at least 35% of female representation for the project. The technology package and other management practices will be introduced to the selected group. This group will provide the foundation to initiate quick marketing of high quality banana for export market.						
	The selection of such farmers will be carried out with the participation of farmer organisations of the area, agriculture instructor, agriculture research and production assistant, agriculture scientist of PPMU, ISP consultants, etc. The selected farmers should be capable of supplying in the initial stage required quality and quantities consistently ship a banana 40ft container per week. Their fields will be used as demonstration plots for gradual expansion for other farmers in each tract. In addition, selected farmers will be used as trainers for new comers to disseminate new technologies and management practices introduced by ISP. Demonstration plots will serve as practical learning sites for new farmers of the area.						
	Activity	l quality enhancing technolo	Sub Activity				
	Introduction of coloured plast fruit and to develop and mana weeks before harvest that will practices to maximise pricing						
	Introduction of field bunch can bananas from damage	Bunch clearing, de- flowering, de-handing, de- leafing, de-budding, bagging, propping and guying					
	Harvesting by de-handing at the to packing centres	Fish line de-handing, de- latexing in the field, disposal of organic waste in the plantation, prolonging the usefulness of the mother plant					
	Introduction of improved Post optimum export quality	Field heat removal Line packing technology Cold chain management Integration of export protocols into standard SOP's					
	Establishment of a quality mo	Quality score					
	that provides feedback mecha	Defects' tally					
	high bananas quality through	Feedback loop					
	Table 4: Improved technology package						
	Activity	Sub Activity					
	Introduction of drone	Geo-positioning Land surveys for site selection					
	technology						

				g for land preparation and dra			
			Disease surveys using infra-red photography				
			Application of pesticides				
	Introduction of water		Precision agriculture				
				er controlled heads for water			
			supported by fertility sensors, soil moisture sensors and				
	drip and mini-sprinkler		rrigation friendly double row planting				
	irrigation systems		Precision fertigation with liquid organic compounds				
			Precision application of liquid pesticides				
				gging flushing components			
	Introduction of basic floo			elling using drone surveying ar	nd laser levelling		
	prevention and drainage	e ma	chine	ery			
	field techniques	-		ater evacuation ditches			
		Sur	face	drainage techniques (remova	of wet spots)		
	Introduction of new plan	nting Hex	xagor	n and equilateral triangle patt	erns		
	patterns with high	Doi	uble	row planting pattern suitable	for multiple cropping		
	population densities						
	Introduction of precision			ition of fertiliser regimes base	d on complete soil tests		
	fertilisation techniques			ar analysis			
	Pest and disease control			oulation and pest damage surv			
	based on IPM practices a			ld status for application of pes			
	modern spray technique			ion and management of Fusar	ium wilt (Panama		
			ease)				
				of Sigatoka disease and other	pre and postharvest		
			diseases				
	Introduction of precision		Introduction of blocking and tree tagging systems to develop				
	agriculture practices			ntification nomenclature to al	low agricultural		
		pre	ecisio	n practices			
	Table 5: Farm access ro	ads – si	umm	ary of lengths of road iden	tified for renair		
		LOCATI		TOTAL LENGTH (m)	ingrea for repair		
		TRACT					
		FC 4	-	1,310			
		FC 4		333			
		FC 9		1,444			
		FC 13		160			
		Tota		3,247			
		TRACT	2	500			
		FC 1		508			
		FC 2		321			
		FC 5		111			
		FC 8		278			
		FC 16		909			
		FC 24		856			
		Tota		2,983			
		TRACT	3				
		FC 1		308			
		FC 5		160			
		FC 7		214			

	FC 8	347	
	FC 9	214	
	FC 11	385	
	FC 14	406	
	FC 15	417	
	FC 16	620	
	FC 18	113	
	FC 22	449	
	Total	3,633	
	TRACT 4		
	FC 3	866	
	FC 4	1,954	
	FC 5	1,198	
	FC 6	1,112	
	D	500	
	FC 13	428	
	Total	6,058	
	TRACT 5		
	FC 1	432	
	FC 2 +3	610	
	FC 4	492	
	FC 5	363	
	FC 6	481	
	FC 20	920	
	FC 22	909	
	FC 24 + D2	1,472	
	Total	5,679	
follows.		rastructure facilities are a oduction and market acces	
-	el roads in all fi	ve clusters as follows. Tota	
2. Supply 3. Spread	ing and pilling a ling and compa	-	
includes Imp canal @ 0 - 5 FC - 20 canal • Renovation	rovement to D 25 in Track - 2 in Track - 03 in of storage and	on of irrigation & drainag canal in Track - 1 RB BC, canal RB BC 01, and Constr RB BC – 01 I production collection fa surrounding area, widenin	Improvement to FC 1 uction of canal lining i cilities – This include
gate in addit Construction 	ion to provision of Compost Pr	of equipments oduction Unit	
At the same time as	the chimping of	والمرجبة والمراجعا والراو والاستراب المتعار	monted a set of initi-

to receive the new and improved technology from the ISP.

Beneficiary selection criteria and process	Rajanganaya has a well-established farmer organisation already and production of small Ambul banana available immediately. There are experienced banana farmers and 70% of farmers of Rajanganaya rely on banana for livelihood. Most of the farmers have large scale, low flat farmer-based lands with plenty of water with less drainage concerns. Sanasa has farmer clients from Rajanganaya and there is the opportunity to utilise Sanasa resources for farmer mobilisation and capacity building through a strategic partnership. Further an attitude and market-led vision of field staff is highly acceptable. Hence, the selected area is highly supportive to meet the project needs within short period of time with the expected quality.
	The selection criteria looked at the farmers' available lands with priority being given to those having a minimum of 0.4 hectares land growing bananas.
	As mentioned, the project is keen on female participation, so high priority was given to select women headed families having minimum of 0.4 hectares of land with bananas. The project aims to have a minimum of 35% beneficiaries being women. Additonally, vulnerable and marginalised disable farmers having a minimum of 0.4 hectares of bananas will be selected as long as they are able to work the land. Further, willingness of participation of existing farmers and youth were considered as a key selection criterion to become a member of the project. Hence, vulnerable groups and youth will also be given importance in the selection criteria
Vulnerable groups and Gender	Rajanganaya District Secretariat Division has 21 Grama Niladari (GN) divisions and a population of about 41,100. There are 2,832 families (approx. population 9,819) included in the Rajanganaya Banana Cluster and selected tracts (1-5). The selected cluster comprises of tracts 1-5 in the Rajanganaya Irrigation Scheme right bank, with more than 727 banana farmers cultivating 560 hectares in parcels of 0.2 ha minimum size land area.
	Though there are about 727 farmers in Rajanganaya Tract 1-5, with 50-60 leading farmers selected from each tract having existing plantations in the most suitable locations that has maximum exposure other farmers in each tract.
	Inclusion of women farmers, youths and other vulnerable has already been mentioned and will included as described in previous sections.

E. DESCRIPTION OF THE SOCIOECONOMIC ENVIRONMENT

Community Profile	Of the workforce in Anuradhapura District, 54% are employed in agriculture sector activities, 15% employed in government sector, and 11 % are engaged with private sector occupations. In compared to other districts, major part of workforce is engaged in manual work (17%). Other sectors are minor and low contribution to the economy ¹ . In general, the household Income and Expenditure Statistics in Anuradhapura District - 2006/07 – 2016, published by Department of Census & Statistics shows that the mean household monthly income in 2016 of Anuradhapura District is about LKR 58,316.
	Even though there are no specific family income details relevant to the proposed banana cluster farmers in Rajanganaya, research published in International Journal of Business, Economics and Law (June 2013) based on data from the Rajanganaya paddy farmers showed that the average total annual income in the area was about LKR 129,117 and per capita income is about LKR 23,665 in 2013. More than 50% of annual income was from irrigated paddy cultivation and altogether around 53% of annual

¹ anuradhapura.dis.gov.lk/images/PDF/Statistical

income belongs to the agribusinesses². Actual income levels of the Banana Farmers are not disclosing due to various reasons and unless a rough calculation done based on the total production.

The primary income source of the majority households is agriculture. More than 90% of households have both upland and paddy lands. Farmers cultivates their paddy land in both Yala and Maha seasons under irrigation system. The farmers have constructed their residential houses on upland and timber trees & fruit bearing trees are planted in balance part of the land. During the Maha season (September to March), intercropping is carried out on upland.

Rajanganaya Divisional Secretary (DS) Division is bound by Nochchiyagama and Thambuttegama DS divisions and Kurunegala District. It has 21 GN divisions and a population of about 41,100. The Rajanganaya Banana Cluster comprises tracts 1-5 in Rajanganaya Irrigation Scheme right bank, with more than 647 banana farmers cultivating 560 ha. There are 2,832 families included in these selected tracts (1-5) which represent population about 9,819. Of this population, 49% are male (4,765 people). Number of families and the gender breakdown of selected tracts shown below. Further, 137 of 356 female headed families are found to be in Rajanganaya Tract 1-5. In addition, there are 1,501 youths (18-29 years) in area and there is a good potential for youth to become involved in the banana cultivation. Of 2,832 families living in the five tracts, 647 are getting Samurdhi (25.7%). Tract 5 has a divisional hospital among the selected clusters and around 30 staff members were found including three doctors, three wards and 48 beds. According to the information provided by Grama Niladhari, there three schools are available within the selected areas those are found in tracts 1, 4 and 5; namely A/Rajanganaya Yaya 1 Viduhala, A/Rajanganaya Yaya 4 Lama Mithuru Viduhala.

Tracts No	No of Families	Population	Male	Female	
Tracts 1	661	2,339	1,151	1,188	
Tracts 2	477	1,610	780	830	
Tracts 3	415	1,328	630	698	
Tracts 4	500	1,942	959	983	
Tracts 5	779	2,600	1,245	1,355	

Source: Resource profile, Rajanganaya divisional secretariat

From information of this area, about 270 people are entitled to social security support. After agriculture, the second largest sector was the textile and apparel sector. Furthermore, 1,488 people were registered as being unemployed.

Total land area of the five tracts is 48.5 km² with abour 576 hectares being used for growing and producing bananas during both 2019 Yala and Maha seasons. In addition, another 464 hectares of highlands were found to be available and able to be cultivativated; with 247 hectares having fields larger than 0.4 hectares.

Also identified in the paddylands of the five tracts, about 610 hectares had fields' lager than 0.4 hectares. Around 2,200 farmers were found within the five tracts and demonstrates that the main economic activities are agro based activities. Furthermore, the same area has about 356 female headed families who are growing bananas

• Increase yield through the introduction of new and improved technologies Project Productive land preparation methods such as laser levelling **Benefits**

² International Journal of Business, Economics and Law, Vol. 2, Issue 2 (June) 2013, ISSN 2289-1552

	 Water conservation/management through introduction of micro sprinkling which reduces the water use about 60% and water accessibility will be improved by ensuring the accessibility for every farmer throughout the year New disease control techniques will be introduced such as drone technology Effective use of weedicides, pesticides (IPM) Introduction of new quality enhancing technologies such as on-farm and off-farm technologies proposed above Introduction and provision of irrigation system (micro sprinkling) Introduction of post harvesting practices to minimise post-harvest losses Increase engagement or participation of Youth and reduce unemployment in the area Increase Women involvement and empower marginalised groups Ensure sustainability of the project initiatives though benefits of development of Public Unlisted Company (PUC). Training, awareness and capacity building programmes which leads to Increase Business professionalism and empower farmers Increase Legal compliance Increase Legal compliance Increase sustainable income through increasing the yield, good market price, stable market, reduce input material cost, etc Identify and establishment of international market linkages Improvements to rural roads which will smooth farm accessibility and associated other benefits such as reduce loss/damage of postharvest Establishment of compost yards which encourages the use of organic fertilisers and reduce cost for chemical fertilisers and reduce the volume of solid waste generation Training and awareness will strengthen skills, talents and knowledge to undertake and manage all activities of commercial organisation District level post-harvest facilities provide storage and hitec post harvesting facilities to keep products in
Social Impact	Subsequently, the magnitude of the proposed project interventions and number of projects units scattered in the selected tracts. All the selected roads are belong to the Mahaweli authority including the reservation. There will not be any changes in alignment or width. All the roads have been well established and no encroachments or legal issues. All the Banana lands are to be irrigated with the available canals in the cluster area. Hence there will not be any new constructions for irrigation except Micro irrigation and Automation etc. No land acquisition is required, and no resettlement impacts are anticipated.
	Farmers are expected to directly benefit through improved production capacity and input supply/management, better and more efficient technologies for production and post-harvest, improved market linkages as well as opportunities for value addition. Furthermore, farmers would benefit from capacity building through farmer business and marketing training. Hence, banana farmers will get direct economic advantages and surrounding community benefited by direct and indirect employment opportunities from the post-harvest processing centre related activities, establishment compost production plant, and waste minimisation, income generation and empowerment project.

	During the discussions had with farmers, it was highlighted that young generation at present in these areas are subjected to local migration and looking for different types
	of employment opportunities with soft skills rather than engage in agriculture. Further, they claimed that the existing agricultural activities do not ensure the consistent monthly income and stable income in the agriculture sector would be a key point to get the attraction of the youth. Hence, development of banana cultivation will a good prospect for the youth to have stable income and it prevents local employment migrations.
	The anticipated negative social impacts of the proposed project will be minor or insignificant. Summarised social impacts and mitigation measures are shown in table 2. However, following impacts are listed to get emphasis in the project selection and implementation:
	 Exclusion of vulnerable groups in the beneficiary selection Receive double benefits by farmer families which leads to unfair beneficiary selection and reduce opportunities for needy people in the area Reduce social cohesion among the community in the area due to biasness and unfair distribution of benefits
	 Construction impacts such as noise, vibrations, dumping of excavated soil and siltation of waterbodies Livelihood impacts during the construction period Labour influx for post-harvest processing centres
	 Public/ occupational health and safety hazards, and on impacts on environment during the construction period All environmental related issues identified in the EMP will also have a serious impact on the society
Mitigation Measures	 Proposed migratory measures for the negative social impacts listed above Exclusion of vulnerable groups in the beneficiary selection
	Proposed beneficiaries are selected based on the availability of minimum of 0.4 hectares banana land and the willingness of the participation. Rest of farmers will be covered through future expansions
	Marginalise disabled farmers who has minimum 0.4 hectares of banana lands were considered by analysing the ability of carrying out the cultivation activities
	However, the selection norm of the project is underscored to select 35% female beneficiaries and give more attention to the vulnerable groups. Thus, 35% of project beneficiaries are expected to be female farmers in the area; each one having a minimum of 0.4 hectares of banana land
	 Receive double benefits by farmer families which leads to unfair beneficiary selection and reduce opportunities for needy people in the area
	Similarly, there are possibility of receiving double benefits by single family due to biasness, influences, etc. Hence, selection procedure should be unbiased and transparent. Final list selected beneficiaries could be displayed at several common places for people to review. In the meantime, adhering to selection criteria's, avoid influences, etc. will be steps which the issue can be mitigated.
	 Reduce social cohesion among the community in the area due to biasness and unfair distribution of benefits
	The potentials for disturbing the social cohesion due to distribution of benefits. Selection of beneficiary is the vital step of reducing the said potentials. Unbias and

transparent beneficiary selection procedure will maintain the cohesion among the
farmers in the area.
 Construction impacts such as noise, vibrations and dumping of cleared vegetations excavated soil
Anticipated impacts due to the construction will be generic and most of the impacts will be mitigated by following good construction practices
Noise and vibration will be reduced by maintaining the construction machinery and limit the construction activities in the day time only
The excavated soil will be used to rehabilitate the surroundings on the wells and landscaping of the area
ASMP will also address the migratory measure detailed to be implemented during the construction
Livelihood impacts during the construction
Construction includes rehabilitation of irrigation, rehabilitation of roads and small scale cluster value chain infrastructure facilities are also proposed including collection centre, organic fertiliser unit, waste mitigation and fruit bag manufacture unit. As considered the magnitude of the constructions and the land availability of the area, the impact due to construction on livelihood will be insignificant
However, the safeguard officer responsible for community liaison and to handle public complaints on environmental/ social related matters or social Audit Committees will be mobilise closely and monitor project's construction progress and report to the project management if any
Labour influx for post harvesting processing centres
Labour will be hired where possible from the local community and the contractor will give priority to women when hiring
Worker Code of Conduct will be included as part of the employment contract - that establishes the workers' commitment in attitudes and behaviour preventing, combating and responding Gender-Based Violence (GBV)
During implementation, robust measures will be implemented to prevent sexual harassment/GBV including training of workforce and sanctions for non-compliance (e.g. termination)
Public/ occupational health and safety Hazards, and on impacts on environment
All measures in the Environment Management Plan (EMP) will be implemented in regard to management. Necessary COVID19 safety measures and protocols will be implemented as per government, WHO and World Bank guidelines by all construction workers
Existing farmer usage of fertilisers and chemicals may cause acute or/and chronic health impacts to the farmers. Use of drone technology, training and awareness will reduce the direct exposure to minimise the risk

Table 7: Social Risks & Impacts and Mitigation Measures

Activities	Land requirements	Risk of exclusion of vulnerable groups	Receiving Double Benefits by Farmers	Temporary Impacts due to Constructions	Risks due to labour influx	Reduce Social Cohesion	Public/ occupational health and safety hazards	COVID19 risks
Beneficiary selection	land owned by beneficiary	Yes	Yes			Yes		
Cultivation Activities								
Land preparation	land owned by beneficiary				Yes		Yes	Yes
Irrigation Management Activities	land owned by beneficiary				Yes		Yes	Yes
 Use of fertilisers and chemicals Mechanical Weeding Insect Control Sigatoka Fungus Control Nematode Control Other Spray 					Yes		Yes	Yes
 Introduction of drone technology Geo-positioning Land surveys for site selection Levelling for land preparation and drainage Disease surveys using infra-red photography Application of pesticides 	land owned by beneficiary				Yes		Yes	Yes
 Introduction of water conserving and low- pressure drip and mini sprinkler irrigation systems Installation of sprinkler system Computer controlled heads for water application scheduling supported by fertility sensors, soil moisture sensors and irrigation friendly double row planting Precision fertigation with liquid organic compounds 	land owned by beneficiary				Yes		Yes	Yes

	Activities	Land requirements	Risk of exclusion of vulnerable groups	Receiving Double Benefits by Farmers	Temporary Impacts due to Constructions	Risks due to labour influx	Reduce Social Cohesion	Public/ occupational health and safety hazards	COVID19 risks
•	Precision application of liquid pesticides Anti-clogging flushing components								
•	Harvesting, Post- harvesting, maintenance of fields	land owned by beneficiary				Yes		Yes	Yes
•	Construction Activities								
•	Rehabilitation of Roads	owned by Govt			Yes	Yes	Yes	Yes	Yes
•	Establishment of compost production units	owned by Govt			Yes	Yes	Yes	Yes	Yes
•	Mitigation Measures	-Review ownership details – confirm with DS -Consent/ approval letters GoSL -agreement to donate for private as per policy framework guidance	-equitable beneficiary criteria and transparent selection process (Refer SOCIAL MANAGEMENT PLAN (SMP) mitigation measures)	 adhering to selection criteria's, avoid influences, etc display selected farmer list (Refer SMP mitigation measures) 	-implementation of EMP and good construction practices (Refer SMP mitigation measures)	-prioritise hiring local labour -Code of Conduct (Refer SMP mitigation measures)	-Transparent selection procedure, display selected farmer list (Refer SMP mitigation measures)	 Documented consultations/consent/ agreement with all stakeholders (Refer SMP mitigation measures) 	WHO/SL/WBO Safety measures (Refer SMP mitigation measures)

F. STAKEHOLDERS ENGAGEMENT AND PUBLIC CONSULTATION

STAKEHOLDERS' ENGAGEMENTS

ISP and Provincial PMU of the ASMP project was conducted a field investigation with the farmers and relevant stakeholders and identified the proposed projects for the development. The Rajanganaya Major Irrigation Scheme Project Management Committee chaired by Resident Project Manager, consisting of all the line agencies (agriculture, irrigation, agrarian development and land), and all the chairs of Farmer Organisations have extended cooperation for banana cultivation in paddy lands at the selected area. The irrigation department has selected the most appropriate agency for designing and implementation of the project. The Divisional Secretary, Department of Irrigation and the GN of the area will engage in the monitoring of the project.

There are five FPOs formed for the five tracts under the irrigation management division of the Ministry of Irrigation established to get active involvement of beneficiary farmers for effective water resource management, contribution for operation and management of distributary and field canal systems. These FPO were established for paddy farming and are identified as Distributary Canal Organisations (DCO).

According to the discussions had with farmers and Project Officers in the area, most of the banana farmers are members of existing DCO and very few farmers are growing banana in leased lands belonging to DCO members.

PUBLIC CONSULTATION

Consultation was held with the private sector involved in input supplies, marketing and transportation of agricultural products. Public consultations were mainly carried out with farmers to identify the social and environmental aspects that can be raised through the project activities. Community mapping outputs are shown in Annex 5. Most importantly, attention has been paid on the existing situation of Farmer Organisations (identified as DCOs) and their role and functions in irrigation management and decision making. Community consultations were conducted by ISP-ASMP (See Figure 2: Attendance sheets of public consultation, Figure 3: Photographs of community consultation/field visit). Following points were highlighted during the consultation held with farmers in the selected area.

Figure 3: Attendance sheets of public consultation

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Figure 4: Photographs of community consultation/ field visit

Main livelihood of the Rajanganaya area is agriculture and main crops are paddy and banana. The rain water and water supplied by the Rajanganaya tank supply water for cultivations throughout the year. Out of 18 Tracts in Rajanganaya area banana is mainly grown in tracts 1-5. The major irrigation scheme of Rajanganaya tank made it possible to cultivate banana successfully. Hence, it was highlighted that it is a great potential to increase farmer income with less labour and inputs. Further, it was found that young farmers and female farmers are more attractive towards the commercial agricultural projects.

The project is not only focusing the cultivation related activities, it rehabilitates the existing damaged roads and canals parallelly which are directly linked to the productivity improvement of the banana cluster such as increase market access, proper drain of water, etc. (See Figure 4: Photographs of existing damaged roads and canals). Further, it will create employment opportunities through the post harvesting processing centres and the other cluster value chain facilities suggested by the project. In general, all

community participants expressed their interest to implement this project in the area due to above reasons. The farmer organisation representatives participated in the consultation meeting voiced to cooperate with the project interventions and shown their willingness to be involved in maintenance after the project completion.







G. GRIEVANCE READDRESSED MECHANISM (GRM)

A GRM will be in place to promptly to address any grievances including any unforeseen impacts that may arise during the implementation phase of the project, at no cost to the people. Field level grievances will record by Farmer Organisations by keeping registry in their premises. The ASMP, irrigation and DS official will facilitate to resolve the grievance. Further, ISP field level representatives will primarily address the issues and failing will be captured by tier 2. The middle/tier 2 level grievances committee will operate at provincial PMU/ regional project office to address the issues which are unsolved or when affected person is not satisfied with decision at field level. Further, IPS national level representatives are there to address the issues coming from field level. The third tier of GRM will operate at PMU headed by Project Director of ASMP with technical support from Social Development Specialist to address the issues which are not solved at initial stages.

H. SOCIAL IMPACT SCREENING CHECKLIST

Probable involuntary resettlement impacts	Yes	No	Not known	Details
Will the intervention include new physical construction work?	V			Small scale cluster value chain infrastructure facilities are proposed including collection centre, organic fertiliser unit, waste mitigation, fruit bag manufacture unit. All the activities excluding compost plant are renovations/reconstructions. Only a compost plant to be introduced
Does the intervention include upgrading or rehabilitation of existing physical facilities?				Land clearance will be there for the construction of smallscale cluster value chain infrastructure facilities. Further, rehabilitation of irrigation, rehabilitation of roads will be taking place
Is the intervention likely to cause any permanent damage to or loss of housing, other assets, resource use?		V		

Probable involuntary resettlement impacts	Yes	No	Not known	Details
Are the sites chosen for this work free from encumbrances and is in possession of the government/community land?		V		These lands include Private Farmlands, Lands with Swarnabhoomi, deed and permits given by Divisional Secretariat of Rajanganaya. Some of the lands are belongs to DS which have been given on permit base
Is this project intervention requiring private land acquisitions?		٧		No land acquisition taken place
If the site is privately owned, can this land be purchased through negotiated settlement?				N/A
If the land parcel has to be acquired, is the present plot size and ownership status known?				N/A
Are these land owners willing to voluntarily donate the required land for this subproject?				N/A
Whether the affected land owners likely to lose more than 10% of their land/structure area because of donation?				N/A
Is land for material mobilisation or transport for the civil work available within the existing plot/ Right of Way?				The accesses to proposed sites are free from other encumbrances. No extra land requirement identified by the engineering team as lower scale involvement to the infrastructures
Are there any non-titled people who are living/doing business on the proposed site/project locations that use for civil work?		v		
Is any temporary impact likely?	V			Noise, vibration, dumping of excavated soil dumping etc., Traffic and conveyance during construction of roads and some interruption of conveying water during drainage rehabilitations in the construction and labour management measures area given in the SMP
Is there any possibility to move out, close of business/ commercial/ livelihood activities of persons during constructions?		v		

Probable involuntary resettlement impacts	Yes	No	Not known	Details
Is there any physical is placement of persons due to constructions?		v		
Does this project involve resettlement of any persons? If yes, give details.		٧		
Will there be loss of /damage to agricultural lands, standing crops, trees?		٧		
Will there be loss of incomes and livelihoods?		٧		
Will people permanently or temporarily lose access to facilities, services or natural resources?		v		There will be minor temporary interruptions to access during renovation of roads
Are there any previous land acquisitions happened and the identified land has been already acquired?		v		
Are any indigenous people living in proposed locations or affected/benefited by the project intervention?		v		

I. IMPLEMENTATION AND MONITORING

1. Social auditing/monitoring committee

A social auditing committee will be established with the participation of community and the stakeholders of the area. An awareness session will be conducted to select social auditing committee about the project interventions and their responsible in the project implementation. ISP Safeguards specialist will continue to monitor all activities. In addition, the Safeguards Specialist of ASMP will periodically monitor the effectiveness implementation ASMP.

2. Monitoring

Considering the magnitude of the proposed project interventions and the infrastructure development projects at the selected area, the anticipated social impacts of the proposed activities will be minor or insignificant. There are no significant negative social impacts envisaged from the proposed project during the farmland preparation stages as the proposed technological improvements are taken place on existing farming lands at non-cultivated periods. Further, there will not be significant negative social impacts during the infrastructure development activities assuming all the proposed mitigation actions are taken appropriately. Therefore, it is not necessary to have a complex monitoring system. However, it is necessary to ensure there are no violations of the regulations and conformity to the national and World Bank standards and guidelines pertaining to environmental and social safeguards.

Therefore, the contractor should be aware by the project management to ensure social management compliance during the implementation of the project. The following is recommended as a set up for a monitoring committee to monitor activities of the proposed project.

• Chairperson: - Provincial Deputy Director of ASMP

- Members (representatives from the following institutions):
 - National Safeguards Specialist of ISP
 - o Environmental and Social Safeguards specialist of the ASMP or his representative
 - o Divisional Secretariat Rajanganaya or DS representative
 - Department of Irrigation or Representative
 - GN representation from each tract
 - Rajanganaya farmer organisation members
 - Village representatives from each selected tract.

J. SOCIAL MANAGEMENT PLAN (SMP)

	Issues/ Impacts			responsibility	Mitigation
Nº	and risks	Mitigation measures	Implementation	Supervision/ monitoring	cost
1	Vulnerable groups in the beneficiary selection	 35% of project beneficiaries will be female farmers in the area who have a minimum of 0.4 hectare of banana lands Marginalise disable farmers who has minimum 0.4 hectares of banana lands will be considered by analysing the ability of carrying out the cultivation activities. Excluded farmer of the project will be covered 	• Provincial Office, GN, Irrigation DS	 PMU – Social and Environment Specialist 	• Included in EMP
2	Receive double benefits by a single unit family	 through future expansions Selection criteria should not allow two farmers selected from single unit of family. Selection process should not be bias and should be transparent. Selected beneficiary list should be displayed for community Selection panel should be a team with representing all aspects Avoid influential selections 	• DOA, ISP, PPMU, GN, DS	• PMU – Social and Environment Specialist	Included in EMP
3	Disturbances to the social confession among farmers in the villages		• DOA, ISP, PPMU, GN, DS	 PMU – Social and Environment Specialist 	Included in EMP

	Issues / Imports		Institutional	responsibility	Mitigation
NՉ	Issues/ Impacts and risks	Mitigation measures	Implementation	Supervision/	Mitigation cost
				monitoring	cost
		Monitor/ supervise			
		independently			
4			• Social/	• PMU	 Included in
	and lack of	briefed of the project, its	Environment	•	EMP.
	community	purpose, design and	safeguard		
	awareness and support for the	outcomes with	officer/ PPMU		
	project	comprehensive discussion. Consultations will be	Engineer		
	implementation	repeated once the	Lingineer		
	implementation	contractor is mobilised.			
		• The GRM will be established			
		to receive and resolve			
		complaints/ grievances			
		related to disturbances			
		caused by construction			
		including GBV related			
		issues.			
		 Awareness will be created 			
		of the GRM among			
		community and contact			
		details will be publicly			
		displayed to report			
_	A	grievances			
5	Possible	Beneficiary, farmer	 Contractor 	• Social/	• N/A
	livelihood	organisation and project		Environment	
	impacts	officials and/or Social Audit Committees etc. will be		safeguard specialist	
		mobilised to closely monitor		specialist	
		project's construction			
		progress and report to the			
		project management if any			
		• Safeguard Officer will be			
		there and responsible for			
		community liaison and to			
		handle public complaints			
		regarding environmental/			
		social related matters			
6	Construction	• All measures in the EMP will		 Social/ 	 Included in
	related	be implemented in regard to		Environment	
	disturbances	management of		safeguard	cost.
	from noise,	construction related impacts		specialist	
	Vibration, Dumping of	including impacts to the			
	excavated soil &	environment including pollution, deforestation, soil			
	dust	erosion and management of			
		solid waste			
		• A copy of the SMP and EMP			
		should be available at all			
		Should be available at all			

	Issues/ Impacts		Institutional	responsibility	Mitigation
N⁰	and risks	Mitigation measures	Implementation	Supervision/	cost
				monitoring	cost
		times at the project			
		supervision office on site			
		• An Officer will be appointed			
		to implement & monitor			
		social/environment			
		safeguards mitigations			
		measures during			
		construction			
7	Labour Influx	Local labour will be hired	 Contractor 	 Social/ 	 Included in
	related issues	where possible and contract		Environment	
	(e.g. GBV)	will give priority to women		safeguard	cost.
		when hiring		specialist	
		Worker Code of Conduct			
		(Refer Annexed) will be			
		included as part of the			
		employment contract - that defines workers'			
		commitment in attitudes			
		and behaviour preventing,			
		combating and responding GBV			
		-			
		• Contractor will implement robust measures to prevent			
		sexual harassment/GBV			
		including training of			
		workforce and sanctions for			
		non-compliance (e.g.			
		termination)			
8	Public/	• All measures in the EMP will	Contractor	 Social/ 	 Included in
•	occupational	be implemented in regard to		Environment	
	health and safety	management.		safeguard	cost.
	Hazards, and on	 Introduction of drone 		specialist	
	impacts on	technology to conduct			
	environment	disease surveys and to apply			
		pesticides by minimising			
		human contact			
		 Provide training and 			
		awareness on safe use of			
		fertilisers and chemicals.			
		Monitoring of handling			
		practices/equipment			
		handling by safeguard			
		specialist and provide onsite			
		trainings			
		 Necessary COVID19 safety 			
		measures and protocols will			
		be implemented as per			
		Government, WHO and			

	Issues/ Impacts		Institutional r	Mitigation	
NՉ	and risks	Mitigation measures	Implementation	Supervision/	cost
				monitoring	COSC
		World Bank (WB) guidelines			
		by all construction workers			

K. SCREENING DECISION ON CATEGORISATION

Assuming that all mitigation measures are implemented as proposed, the following effects can be predicted during the agricultural and infrastructure development activities.

Key project activities	Potential social effects	Significance of social effect with mitigation in place
 Land preparation Fencing (if applicable) Land preparation Micro levelling Drainage Labour Raised Beds Preparation of pits & planting Planting materials Fertiliser in the planting pit Planting Tools Planting Aids Harvesting Crates 	 Increase the income generation due to the increment of productivity and the quality with land preparation techniques 	• SP
 Introduction of basic flood prevention and drainage field techniques Site levelling using drone surveying and laser levelling machinery Quick water evacuation ditches Surface drainage techniques (removal of wet spots) 	• Enhance the productivity and the product quality	• SP
 Use of fertilisers and chemicals Mechanical Weeding Insect Control Sigatoka Fungus Control Nematode Control Other Spray 	Exposure to health hazardous chemicals	• NS
Product transportation and storage	No significant impacts	• NS
 Introduction of drone technology Geo-positioning Land surveys for site selection 	Less exposure on health hazardous chemicals	• SP

Key project activities	Potential social effects	Significance of social effect with mitigation in place
 Levelling for land preparation and drainage Disease surveys using infra-red photography Application of pesticides 		
 New and improved quality enhancing technologies Introduction of coloured plastic ribbons to fix the age of the fruit Bunch clearing, de-flowering, de-handing, de-leafing, debudding, bagging, propping and guying Fish line de-handing, de- latexing in the field, disposal of organic waste in the plantation, prolonging the usefulness of the mother plant Field heat removal Line packing technology Cold- chain management 	Pleasant visual impact and comfortable working environment with easy handling techniques	• SP
 Introduction of water conserving and low-pressure drip and mini sprinkler irrigation systems Computer controlled heads for water application scheduling supported by fertility sensors, soil moisture sensors and irrigation friendly double row planting Precision fertigation with liquid organic compounds Precision application of liquid pesticides Anti-clogging flushing components 	Less exposure on hazardous chemicals and effortless of daily activities	• SP
 Infrastructure Activities (Renovation Vegetation clearing 	 of roads and Canals/Drainage) Clearing of vegetation will collect significant amount of waste which will lead to several environmental issues such as blockage of drainage, siltation of downstream, damage to habitats, spreading of invasive species etc. and public inconvenience 	• NS

Key project activities	Potential social effects	Significance of social effect with mitigation in place
 Material transportation and storage 	 Emission of dust, generation of noise, disturbance to natural drainage, traffic congestion, public inconvenience 	• NS
Embankment Construction	 Emission of dust, generation of noise and vibration, disturbances/blockage of natural drainage paths, public inconvenience 	• NS
Disposal of waste	 Pollution of waterways, blockage of drainage, siltation of downstream damage to habitats and public inconvenience 	• NS
• Wastewater	 The proposed agricultural activities will be undertaken using only organic fertiliser and integrated pest management practices. Therefore, application of chemical fertiliser, pesticides and insecticides will be minimised. Hence the soil and ground/surface water will not be polluted. Further, health impacts will be negligible 	• NS

Key:

NS - Effect not significant, or can be rendered insignificant with mitigation

SP - Significant positive effect

SN - Significant negative effect

U - Outcome unknown or cannot be predicted, even with mitigation

Are any vulnerable households affected? [ν] No. [] Yes. If yes, please briefly describe their situation with estimated numbers of head of household (HH)?.....

Any estimate of the likely number of households that will be affected by the subproject?

[V] No. [] Yes. If yes, approximately how many?

No. of HHs losing <10% of their productive assets - N/A

(land/cowshed/shops)..... N/A

No. of HHs losing 10% or more of their productive assets?...... N/A

What are the needs and priorities for social and economic betterment of vulnerable people who are affected by this project? **N/A**

After reviewing the answers above, it is determined that the project is:

- [] Categorised as a 'B' project, an Abbreviated Resettlement Action Plan is required
- [V] Categorised as a 'C' project, no Aquatic Resource Alteration Permit is required, only the Social Screening/ Due Diligence Report is required

L. DETAILS OF APPROVAL AND SUBMISSION

Screening report completed by	Date
J.A.P. Jayaweera	April 2022
National Safeguards Specialist	0
ISP/ASMP	Br
Name/Designation/Contact information	Signature
Screening report reviewed by	Date
D.M. Sanjaya Bandara	20 June 2022
Environment and Social Safeguard	h a
Specialist	Szpa,
Agriculture Sector Modernization Project	
Name/Designation/Contact information	Signature
Screening report Approved by	Date
Dr. Rohan Wijekoon	20 June 2022
Project Director	
Agriculture Sector Modernization Project	01
Name/Designation/Contact information	
	Signature

Agency/	Expected role in cluster		
committee	Officers responsible	Official functions assigned	development programme
Department of Agriculture (Inter Provincial)	 Assistant Director (Ext) Anuradhapura 	 Provide extension support through Field Staff and maintain data system 	 Coordinate all the extension activities on new technology and crop management
	 Agriculture Instructor (Rajanganaya RB) 	 Carry out extension field programmes with technical assistance and Agriculture Research and Production Assistant (ARPA) 	 Implement extension activities on new Ag, technology and crop management
	 4 Technical Assistants (Rajanganaya RB) 	 Carry out extension field programmes ARPA under the guidance of Agricultural Development Officer (ADO) and Agriculture Instructor (AI) 	 Implement extension activities on new Ag, technology and crop management and organise farmer meetings
Irrigation Management Division of Ministry of Irrigation	 Resident Project Manager Rajanganaya Major Irrigation Scheme 	 Coordinate and facilitate to make decisions as the Chairman of Project Management Committee (PMC) which DIE, ADA, ADO and all DCO Chairmen are participating. irrigation management functions and issues are discussed at this monthly meeting 	 Develop relationship with Banana Farmers with PMC and extend fullest cooperation to Banana farmers and FPO in the process of decision making on water issues and issues related to lands under Banana
	 Development Officer attached to Residential Project Manager's (RPM) Office 	 Involvement in coordinating of field Programmes with DCO in the Banana Cluster area 	 Develop data base on Banana cultivation (extent and farmers) and strengthen links with DCO and Banana Farmers
Agrarian Development Department	 Agrarian Development Officer Rajanganaya 	 Administering of ARPA attached to Agrarian Service centre. Agric. Input supplies, manage Paddy land Act and FPO registration under 56A and 56B 	 Coordinate activities related to input supplies and make relevant ARPA involvement more active in the Programme. Extend cooperation to convert paddy lands into Banana lands as Banana is a short- term crop
	• ARPA	 Assist ADO and AI to implement field programmes. Maintain data and information on Agriculture and communicate with DCO and farmers on issues 	 Communicate with DCO members including Banana farmers and keep records of updates on each Banana farmer. Organise farmer meetings when requested by AI, ADO or Senior Officer
Divisional Secretariat. Rajanganaya	 Divisional Secretary/Asst. DS Rajanganaya 	 Administrative head of the Secretariat area and Chairman of the Divisional Agriculture Committee holding monthly which all the 	 Extend cooperation to get the involvement of GNs, Development Officers and Samurdhi Niladari in the Cluster area. Assist to settle

ANNEX 1: INSTITUTIONAL ROLES IN RAJANGANAYA BANANA CLUSTE

Agency/ committee	Officers responsible	Official functions assigned	Expected role in cluster development programme
	GN (Village administrator)	 Divisional Heads, FPO leaders are participating Deal with key functions such as poverty alleviation, conflict resolution at village level and maintain population data of people in his area 	 land ownership issues and disputes of Banana farmers Extend village level cooperation to mobilise Banana Farmers and assist farmers to select their Representatives with good personnel qualities
	Land officer	 Land management under Land Development Ordinance in Rajanganaya Scheme, 	 Assistance to settle land tenure issues and encroachments. Proper information on legal land ownership and nominated successors
Irrigation Department, Rajanganaya	 Divisional Irrigation Engineer Rajanganaya 	 All the technical and management functions related to Irrigation under Rajanganaya system, 	 Make an opportunity to provide year-round irrigation water to Banana fields on rotational basis and guide to carry out effective O&M of canal system for Banana through PMC
	Engineering Assistant	 Monitor water issues, carry out O&M programme of canal system in the area, Settlement of irrigation disputes assuring availability of water availability for the crop 	 Provide guidance to FPO and Farmers for water management and O&M of the canal system. Assist farmers to overcome the situations of water shortages
	Work Supervisor	 Closely work with water users in water allocation and management. Also assist to maintain the irrigation canal system 	 Provide guidance to Farmers' Organisations and farmers operating the gate system as per the rotational issue and O&M of the canal system. Assist farmers to overcome irrigation difficulties
PMC Rajanganaya	 Members of PMC (RPM, DIE, ADA, ADO and Chairmen of all 34 DCOs) 	 Making decision on Irrigation management, Seasonal Kanna meeting related to Agriculture production plan. O&M Implement problem solving mechanism through participatory approach 	 Pay special attention in supplying irrigation water to Banana fields as this has become an economic crop and require less water. Also consider to include Banana Cluster area into agenda of PMC to discuss relevant issues

ANNEX 2: PROJECT AREA MAPS INCLUDING RESIDENTIAL/SENSITIVE LOCATIONS

Project Area Map - Banana Cluster Development in Rajanganaya Wipster Test Cottage Rabony State (NU-Day Pulloadra (Hould) 201 5 -63 Ш 0 20 2000 101 ŝ No.

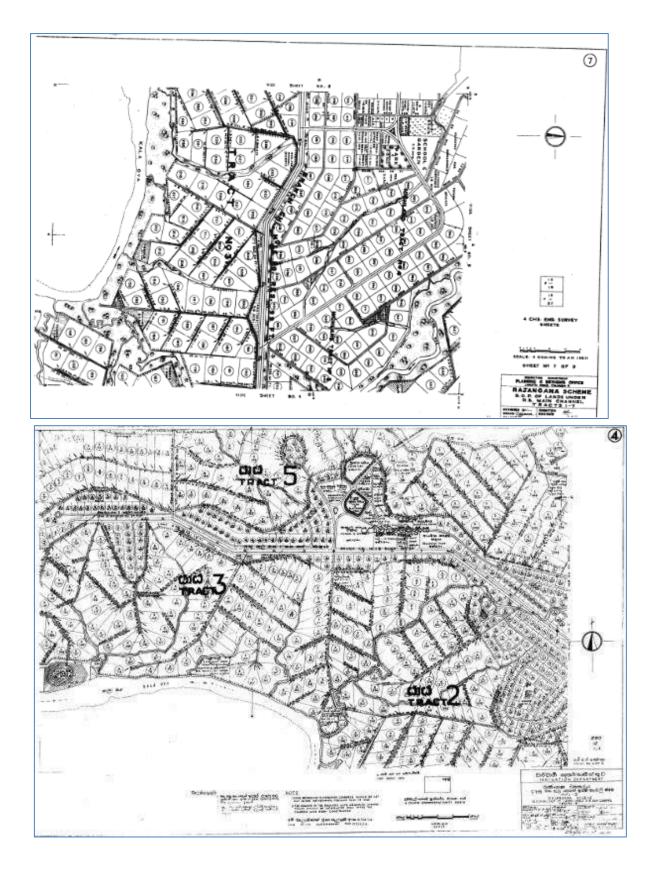
Figure 6: Map of project area











ANNEX 3: BENEFICIARY LIST

Track 01											
Nº Name of the farmer	Contact No	Address	Gender	NIC	Land extent of proposed crop (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	Irrigation System	Water Resource
1 H.P.P.P. Wanigasooriya	765256136	No: 25, Track 01, Rajanganaya	F	686502090V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
2 R.M.A.G. Rathnayaka	714902202	Track 01, Ussana, Rajanganaya	Μ	720584174 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
3 K.P.G. Padhmasiri	776557473	Guruge House, Track 01, Rajanganaya	Μ	580020658 V	1 1/2	No	No	Yes	Yes	Surface Water	Canal
4 R.P. Sriyani Ramya Priyadarshani	784425194	No: 116, Track 01, Rajanganaya	F	687233468 V	1/2	Yes		Yes	Yes	Surface Water	Canal
5 K.G. Palitha Kusumsiri	765583602	No: 112, Track 01, Rajanganaya	Μ	1.98105E+11	1	No		Yes	Yes	Surface Water	Canal
6 R.P. Rohan Ranasinghe	762422695	No: 115, Track 01, Rajanganaya	Μ	1.97917E+11	1	No		Yes	Yes	Surface Water	Canal
7 K.G. Harendra Thushara	767430222	No: 121, Track 01, Rajanganaya	Μ	770901030 V	3	Yes	Yes	Yes	Yes	Surface Water	Canal
8 W, P, Aruna Pradeep Ruwan Kumar	a 760762915	Near the Agrarian Centre, Track 1, Rajanganaya	Μ	752144079 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
9 M.R.U.R.K. Jayathilaka	716303752	No.36/1, Track 1, Rajanganaya	Μ	712861660 V	1/4	Yes	Yes	Yes	Yes	Surface Water	Canal
10H.S. Dinusha Premalal	758974221	No.32, Track 1, Rajanganaya	Μ	772052693 V	1 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
11K.G. Nimoniyan	767430222	No.120, Track 1, Rajanganaya	Μ	492070017 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
12 K.A. Premadasa Kaluarachchi	711303447	No.119, Track 1, Rajanganaya	Μ	501934062 V	1/2	Yes	Yes		Yes	Surface Water	Canal
13N.A.P. Sunil	717235714	No.111, Track 1, Rajanganaya	Μ	650452259 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
14 K.P. Ravindra Karunarathna	702698000	No: 117, Track1, Rajanganya	Μ	500895863	1 1/2	No		Yes	Yes	Surface Water	Canal
15 M.A. Manjula Pushpa Kumara	713431143	No: 136, Track1, Rajanganya	Μ	800713145 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
16K.D. Nadeeka Sandamali	729301905	No: 119, Track1, Rajanganya	F	1.98566E+11	2	No	Leased Land	Yes	Yes	Surface Water	Canal
17 K.G. Ananda Kusumsiri	767616915	Near the School, Track 01, Rajanganaya	М	650034180 V	1	Yes	Leased Land	Yes	Yes	Surface Water	Canal
18W.K. Sajitha Indaika	771153360	No.61, Track 01, Rajanganaya	М	772644116 V	5 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
19Padhmini Munasinghe	789405327	No.189, Track 01, Rajanganaya	F	74840263 V	2 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
20S.P. Ajith Nishantha	723955960	No.122, Track 01, Rajanganaya	М	740503286 V	1 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
21W. Pradeep Kumara	711604050	No.31, Track 01, Rajanganaya	М	823290179 V	3 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
22 L.Nilmini Chandrika		No.108, Track 01, Rajanganaya	F	766913768 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
23K.M. Sharly Maxsimas	766780243	No.09, New Village, Track 01, Rajanganaya	М	743533712 V	4	Yes	Yes	Yes	Yes	Surface Water	Canal
24R.P. Piyarathna	711317920	No.122, Track 01, Rajanganaya	М	480250010 V	4	Yes	Yes	Yes	Yes	Surface Water	Canal
25I.I. Sunil Vijesiri	767008458	No.35, Upland Irrigation Section, Track 01, Rajanganaya	M	611713428 V	3 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
26R.P. Prasanna Rathnayaka	711317920	No.31, Track 01, Rajanganaya	Μ	850374414 V	4	Yes	Yes	Yes	Yes	Surface Water	Canal
27P.A. Munasinghe		No.46, Track 01, Rajanganaya	Μ	601264110 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
28 P.G. Kalyani Premalatha	712616888	No.101, Track 01, Rajanganaya	F	656060433 V	2 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
29Y.A. Nalin Kamal Asiri	725152234	Temple Lane, The Ascending Part, Track 01, Rajanganaya	М	791053633 V	7	Yes	Yes	Yes	Yes	Surface Water	
30Y.A. Anura Kamalasiri	723770423	No.13, Track 01, Rajanganaya	Μ	802331541 V	5 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
31 W.K. Asela Indika Siriwardana	767696643	No.41, Track 01, Rajanganaya	Μ	753210404 V	2	No	Rent Land	Yes	Yes	Surface Water	Canal
32G.D. Addin	763802033	The Ascending Part, Track 01, Rajanganaya	Μ	690023963 V	4	Yes	Yes	Yes	Yes	Surface Water	Canal
33H.R. Lesli Gunawardhana	755395831	The Ascending Part, Mail Post 05, Rajanganaya	Μ	773113424 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
34W.K.D. Lanka Kumara	718062665	The Ascending Part, Track 01, Rajanganaya	Μ	711982205 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
35L.A.D. Joshap Haisan Appuhami	777295839	Bihainde The School, Track 01, South Bank, Rajanganaya	Μ	883222954 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
36 P. Chandima Lakmini	767749337	No.50, Track 01, Rajanganaya	F	788582862 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
37 M.I.P. Jayathilaka	771252398	No.18, Track 01, Rajanganaya	Μ	773112398 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal

	Track 01											T 7
Nº	Name of the farmer	Contact No	Address	Gender	NIC	Land extent of proposed crop (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	Irrigation System	Water Resource
38J.I	VI. Rathnasiri Pushpa Kumara	723942441	No.41, Track 01, Rajanganaya	Μ	750452183 V	2 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
	.A. Anura Chandradasa	712511340	No.24, Track 01, South Bank, Rajanganaya	Μ	652803423 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
40 M	.S.P. Jayathilaka	778892370	No.98, Bakery Junction, Mail Post 05, Rajanganaya	Μ	1.98525E+11	1	Yes	Yes	Yes	Yes	Surface Water	Canal
		252275247	Track 01The Ascending Part, Rajanganaya	Μ	581823177 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
42 P.	A. Lakshitha Madhushanka	789556907	Track 01The Ascending Part, Rajanganaya	Μ	911882086 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
43K.	T.A. Sampath Kumara	728423088	Track 01The Ascending Part, Rajanganaya	Μ	782483811 V	2	No	Leased Land	Yes	Yes	Surface Water	Canal
44 W	.M.N. Wijekoon	715418387	Near the Agrarian Centre, Track 1, Rajanganaya	F	838664547 V	1		Rented land	Yes		Surface Water	Canal
45 L.	A.D. Chamil Jayashantha	712864118	No.01, Track 01, Rajanganaya	Μ	822521894 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
46K.	A. Dilani Madhumali	720975840	No.15, New Village, Track 01, Rajanganaya	F	885663311 V	5	Yes	Yes	Yes	Yes	Surface Water	Canal
47T.	Wasantha	761137656	New Village, Track 01, Rajanganaya		726371180 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
48K.	M. Wasantha Anura	724015805	New Village, Track 01, Rajanganaya	Μ	690782014 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
49K.	P. Susantha Karunanayaka	767745848	No.117, Track 01, Rajanganaya	Μ	781763861 V	1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
50W	⁷ . Pradeep Vije Kumara	726983012	Track 01, Rajanganaya	Μ	1.97824E+11	1/2	No	Yes	Yes	Yes	Surface Water	Canal
51I.J	. Roshan Chamara Jayarathna		No. 35/A, Track 01The Ascending Part, Rajanganaya	Μ	871302740 V	1/2	Yes	Yes	Yes		Surface Water	Canal
52R.	A. Saman	725152101	No.53, Track 01, Rajanganaya	Μ	722503392 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
53R.	V.A. Dharmasena	762645840	The Ascending Part, Track 01, Rajanganaya	Μ	661652659 V	5	Yes	Yes	Yes	Yes	Surface Water	Canal
54R.	D. Sanath Nandasiri	716258288	No.128, Track 01, Rajanganaya	Μ	711981691 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
55 H.	Chandradasa	767441168	No.27, Track 01	Μ	573303326 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
56R.	A. Samantha Rajapaksha	724393909	No.42, Track 01, Rajanganaya	Μ	752322619 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
57D.	M. Sarath Kumara Hemachandra	717645175	No.29, Track 01, Rajanganaya	Μ	632973918 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
58P.	K. Amith	760446507	No.33, Track 01, Rajanganaya	Μ	883394070 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
59A.	G. Ajith Kumara	711522746	Track 01, Rajanganaya	Μ	731360901 V	1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
60K.	A. Samantha Ananda	781968472	No.38, Track 01, Rajanganaya	Μ	780384328 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
61H.	D. Wasantha Pradeep	710615175	No.45, Track 01, Rajanganaya	Μ	832631248 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
62 K.	K. Cevinda Ananda	7031611851	No.38, Track 01, Rajanganaya	Μ	733320608 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
63 K.	K. Rasika Udayanga	773843656	No. 67/A, Track 01, The Ascending Part, Rajanganaya	Μ	890502369 V	1/2	No	Rented land	Yes	Yes	Surface Water	Canal
64S.	A. Richad Kumara	779478889	Lamali Stores, Trak 01, Rajanganaya	Μ	622403544 V	1	Yes	Rented land	Yes	Yes	Surface Water	Canal
65Y.	G. Niroshika Amarasinghe	719155254	The Ascending Part, Track 01, Rajanganaya	F	867212795 V	1	Yes	Yes	Yes	Yes	Surface Water	Cultivation Well
66 U.	.P. Gamini	701626060	No68, The Ascending Part, Track 01, Rajanganaya	Μ	1.96813E+11	1 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
67A.	K. Rohini	723502828	Lanka Hardwer,5 Mile Post, Tract 1, Rajanganaya	F	615231100V	5	Yes	Yes	Yes	Yes	Surface Water	Canal
68K.	P. Ranjith Nissanka	725360089	No: 95/1, The Ascending Part, Track 01, Rajanganaya	Μ	19733062088	1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
69 D.	M. Ajith Manjula	763636074	No: 50, Vihara Mawatha, The Ascending Part, Rajanganaya	Μ	801422152V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
70S.	P. Sumanarathna	716729778	New Village, Track 01, Rajanganaya	Μ	741272040V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
71I.F	P.A. Thilani Nadeeshani	726038806	No: 9/1, Tract 1, Rajanganaya	F	856070417V	1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
72 M	.M.A.S. Premakumara	725151999	Colony Shop, Tract 1, Rajanganaya.	М	693143195V	6		Leased Land	Yes	Yes	Surface Water	Canal
		775724524	No: 37, Tract 1, Rajanganaya	M	773641048V	1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
	val Nishantha Perera	781421865	No: 95, The Ascending Part, 5 Mile Post, Rajanganaya	M	1.97212E+11		No				Surface Water	
_	Samantha	771054910	No: 107, Tract 1, Rajanganaya	M	800483212V		Yes	Yes	Yes	Yes	Surface Water	Canal

Tra	nck 02											
	Name of the farmer	Contact No	Address	Gender	NIC	Land extent of proposed crop (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
1	P.K. Rani		No.171, Track 02, Rajanganaya	F	656422130 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
2	A.A. Danee Sisira Kumara	711473821	No.173, Track 02, Rajanganaya	Μ	652382568 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
3	A.M. Dinesh Sri Adikari	788180470	No.167, Track 02, Rajanganaya	Μ	682613694 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
4	B. Amarawathi	788255554	No.154, Track 02, Rajanganaya	F	608373730 V	1 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
5	T. Jayarathna	713640191	No.138, Track 02, Rajanganaya	М	612363242 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
6	A. Nimal	755395008	No.123, Track 02, Rajanganaya	Μ	713460842 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
7	C.A.D.S. Priyantha	772516143	No.168, Track 02, Rajanganaya	Μ	680311510 V	1 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
8	K.A. Ranjan Pradeep	257927325	No.178, Track 02, Rajanganaya	Μ		1/2	Yes	Yes	Yes	Yes	Surface Water	Well
9	A.R.D.L.R. Ramanayaka	718272715	No.146, Track 02, Rajanganaya	Μ	792550533 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
10	R.M. Jayantha Kumara	717067442	No.125, Track 02	Μ	741241781 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
11	K.A. Nandana Sarath Kumara	715919070	No.36, Track 02, Rajanganaya	Μ	780532017 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
12	L.G.J. Karunarathna	711892202	No.185, Track 02, Rajanganaya	Μ	552322592 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
13	K. Premachandra	776183869	No.76, Track 02, Rajanganaya	М	593413730 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
	K.D. Siripala		No.76, Track 02, Rajanganaya	Μ	551143279 V	1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
15	W.D. Karunarathna	780872930	track 02,18 Canal, Rajanganaya	М		1 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
	K.K. Chandrasena	785528700	No.175, Track 04, Rajanganaya	Μ	782713090 V	1	Yes	Mortgaged Land	Yes	Yes	Surface Water	Canal
17	P. Gayan Asanka Perera	710655131	01 Canal, Track 02, Rajanganaya	Μ	801013694 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
18	D.L. Chaminda Udaya Kumara	717957990	No: 20, 01Canal, Rajanganaya	Μ	811494143 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
19	S.D. Anoma Nandha Malani	717602643	01, Canal, Rajanganaya	F	1.97158E+11	2	Yes	Yes	Yes	Yes	Surface Water	Canal
20	H.A.D.j. Hettiarshshi	711772566	No.69, Track 02, Rajanganaya	Μ	733392193 V	1	Yes	Leased Land	Yes	Yes	Surface Water	Canal
	L.D. Sunil Ranjith	779593821	No.69, Track 02, Rajanganaya	Μ	620642991 V	10	Yes	Mortgaged Land	Yes	Yes	Surface Water	Canal
22	R.D. Nimalarathna	718493067	No.199/A, Track 02, 10 Canal, Rajanganaya	Μ	722092392 V	1	Yes	Leased Land	Yes	Yes	Surface Water	Canal
23	K.T. Sarath Ajith Kumara	740363443	10 Canal, Track 02, Rajanganaya	М	76174341 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
	T.A. Ashoka Thilakarathna	781932358	No.25,10 Canal, Track 02	F	725933894 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
25	A.G. Chamila Damayanthi		No.191, Track 02, Rajanganaya	F	1.97876E+11	2	Yes	Yes	Yes	Yes		Canal
	D.M. Nanawathi	726038941	Track 02, No.47, Rajanganaya	F	655704965 V	1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
	A.D. Chamila Janaki Kumari	7887193556	01 Canal, Track 02, Rajanganaya	F	1.97885E+11	1	Yes	Yes	Yes	Yes	Surface Water	Canal
28	Sarath Kumara Jayawardhana	781058907	Track 02,10 Canal, Rajanganaya	Μ	721692019 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal (Kala Oya)
29	H.D. Ranasinghe	783652420	Track 02,10 Canal, Rajanganaya	Μ	530363694 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
30	M. Saman Kumara	716429019	Mail Post 4, Sirimapura, Rajanganaya	Μ	782972618 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
31	H.P. Ajantha Airangani	778929770	No.189, Track 02, Rajanganaya	F	665752950 V	4	Yes	Yes	Yes	Yes	Surface Water	Canal
32	Jinapala Warnakulasinghe	719246860	No.75, Track 02, Rajanganaya	Μ	413430011 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
33	W.A. Chandrasiri	722656748	No.74, Track 02,10 Canal, Rajanganaya	Μ	631812805 V	1 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
34	J. Leelarathna	761243642	No.196, Track 02, Rajanganaya	Μ	1.96012E+11	1	Yes	Yes	Yes	Yes	Surface Water	Canal
35	R.G. Sumindha Chinthaka Karunarathna	778145553	No.197, Track 02, Rajanganaya	Μ	850292973 V	3	Yes	Yes	Yes	Yes	Surface Water	Canal
_	J.R. Lalith Chandrathika Bandara	789075710	No.213, Track 02, Rajanganaya	Μ	713522740 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
37	W. Sugandika	716351217	No.76, Track 02, Rajanganaya	F	658472224 V	1	No	Rent	Yes	Yes	Surface Water	Canal
38	L.W. Keerthi Rathnayaka	786042050	No.77, Track 2,10 Canal, Rajanganaya	Μ	812503375 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
	H.D. Ruwan Prageeth Ranasinhe	729580187	No.70, Track 2, 10 Canal, Rajanganaya	Μ	791934028 V	1	yes	Yes	Yes	Yes	Surface Water	Canal

Track 02											
№ Name of the farmer	Contact No	Address	Gender	NIC	Land extent of proposed crop (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
40 P.H.G. Ariyasinghe	712907116	Wale Kade, Track 2, Rajanganaya	Μ	631853277 V	1	yes	yes	yes	yes	Surface Water	Canal
41 R.M.K.K. Dissanayake	766088804	No:54, Track 05, Rajanganaya	Μ	771421792V	1	No	Bed farming	Yes	Yes	Surface Water	Canal
42 A.G. Biso Menike	716780017	No:104, Track 03, Rajanganaya	F	1.97465E+11	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
43 P.A. Darmasena	722911888	No:235, Track 02, Rajanganaya	Μ	1.99211E+11	2	Yes	Own	Yes	Yes	Surface Water	Canal
44 R.P.C. Samudra	726498150	No: 215.Track 02, Rajanganaya	F	1.98864E+11	2	Yes	Own	Yes	Yes	Surface Water	Canal
45 G.D. Mahinda Nimal	768555899	No:63, Track 02, Rajanganaya	Μ	630691877V	6	Yes	Own	Yes	Yes	Surface Water	Canal
46 K. Muditha Dinesh Rohana	789440741	No:60, Track 02, Rajanganaya	Μ	863544440V	1	Yes	Own	Yes	Yes	Surface Water	
47 K.A. Devika Sudarshani	723955964	No:38, Track 02, Rajanganaya	F	718043476V	1	Yes	Own	Yes	Yes	Surface Water	Canal
48 W. Rangalla	252275113	No:39, Track 02, Rajanganaya	Μ	320230020V	1	Yes	Own	Yes	Yes	Surface Water	Canal
49 D. K alyanawathei	713516866	No:131, Track 02, Rajanganaya	F	565494473V	1	Yes	Own	Yes	Yes	Surface Water	Canal
50 N. Karunathilaka	775233558	No:80, Track 02, Rajanganaya	Μ	571723409V	1	Yes	Own	Yes	Yes	Surface Water	Canal
51 M.Anoma Nandani	784950300	No:93, Saliya Mawatha, Track 02, Rajanganaya	F	787804101V	1	Yes	Own	Yes	Yes	Surface Water	Canal
52 H. Sthija Madhuranga	715662443	No:87, Saliya Mawatha. Rajanganaya	Μ	961014182V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
53 K.R. Niranjala	714718525	No:185, Track 04, Rajanganaya	F	1.97166E+11	4	Yes	Own	Yes	Yes	Surface Water	Canal
54 R.P. Darmaveera	702190055	No:84, Track 03Rajanganaya	М	570415255	1		Mortgage Land	Yes	Yes	Surface Water	Canal
55 U.G. Rohitha	725152710	Ajantha Trade Centre, Track 03, Rajanganaya	М	731240132V	1 1/2	Yes	Own	Yes	Yes	Surface Water	Canal
56 U.G. Dhammika Sarath Kumara	725152099	Ajantha Trade Centre, Track 03, Rajanganaya	М	791221340V	3	Yes	Own	Yes	Yes	Surface Water	Canal
57 A.G. Dayananda	704926553	No:2, Track 03, Rajanganaya	Μ	671703138	1	Yes	Own	Yes	Yes	Surface Water	Canal
58 B.V.R. Nilanthi	704926553	No:2, Track 03, Rajanganaya	F	1.97477E+11	1	Yes	Own	Yes	Yes	Surface Water	Canal
59 J.R. Upul Ukgoda	711340015	No: 29, Track 03, Rajanganaya	Μ	1.97808E+11	3	Yes	Own	Yes	Yes		Canal
60 B.M. Heenbanda	0726`93544	No: 30, Track 03, Rajanganaya	М	510851781V	2	Yes	Own	Yes	Yes	Surface Water	Canal
61 K.G. Renuka Nirmalee	776324279	No: 30, Track 02, Rajanganaya	F	736571242	1	Yes	Own	Yes	Yes	Surface Water	Canal
62 A.G. Sirisena	774267450	No: 12, Track 02, 10 Ela, Rajanganaya	Μ	492770027	1		Own	Yes	Yes	Surface Water	Canal
63 G.S. Priyankara		24 Ela Rd, Track 02, Rajanganaya		861861937V	1	Yes	Own	Yes	Yes	Surface Water	Canal
64 M.R.G.S. Mapitiya	711808250	No: 146, Track 02, 24 Ela, Rajanganaya	Μ		1 1/2	Yes	Own	Yes	Yes	Surface Water	Canal
65 W.A. Chandima Lakmal	771343277	222 Ela 24, Track 02, Rajanganaya		850343071	1	Yes	Own	Yes	Yes	Surface Water	Canal
66 A. Leelarathna	719167646	223. 24 Ela, Track 02, Rajanganaya	Μ	540432384V	2	Yes	Own	Yes	Yes	Surface Water	Canal
67 K.H.L. Jayakodi	779551768	24 Ela, Track 02, Rajanganaya	Μ	683231290	1 1/2	Yes	Own	Yes	Yes	Surface Water	Canal
68 H. Raveendra Rupasinhge	724198576	No: 119, Track 02, Rajanganaya	Μ	1.97602E+11	2	Yes	Own	Yes	Yes	Surface Water	Canal
69 K.H. Chaminda Kumara	781787825	24 Ela, Track 02, Rajanganaya	Μ	853603392V	1	Yes	Own	Yes	Yes	Surface Water	Canal
70 S.P. Susantha Gunasekara	782049211	No: 192, Track 02, 24Ela, Rajanganaya	Μ	1.97504E+11	2	Yes	Own	Yes	Yes	Surface Water	Canal
71 M.K.D. Prasanna Jayalath	774613760	Track 02, 10Ela, Rajanganaya	Μ	1.98031E+11	2	Yes	Own	Yes	Yes	Surface Water	Canal
72 U. Upali Navarathna	723554620	No.233, Track 02, Rajanganaya	Μ	681882626V	2	Yes	Own	Yes	Yes	Surface Water	Canal
73 M.G.D.J. Ravindra	773044594	4 1/2 Mail Post, Rajanganaya	Μ	783471655V	6		Leased Land	Yes		Surface Water	Canal
74 M. Darmarathna	711829350	No: 230, Track 02, Rajanganaya	М	1.95321E+11	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
75 A.A. Senavirathna	716505234	No:166, Track 05, Rajanganaya	Μ	810044705V	2	Yes	Own	Yes		Surface Water	Canal
76 M. Priyanga Padmasiri	777622533	No: 193, Track 02, Rajanganaya		800363888V	2	Yes	Own	Yes	Yes	Surface Water	Canal
77 B.A.S.J. Perera	716986544	No: 152, Track 02, Rajanganaya	Μ	1.97232E+11	3/4	Yes	Own	Yes	Yes	Surface Water	Canal

Tra	ack 02											
N₽	Name of the farmer	Contact No	Address	Gender	NIC	Land extent of proposed crop (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
78	Y.A.B. Perera	767816637	No:205, Track 02, Rajanganaya	Μ	751791429V	1	Yes	Own	Yes	Yes	Surface Water	Canal
79	K.K. Janith Nalaka	712606449	25 1/4 Mail Post, Rajanganaya	Μ	851863494	2	Yes	Own	Yes	Yes	Surface Water	Canal
80	P.M.A. Piyantha	784950300	No: 93, Track 02, Saliya Mw, Rajanganaya	Μ	731363811V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
81	R.D. Jayasena	711066906	No: 126, Track 02, Rajanganaya	Μ	421310670	2	Yes	Own	Yes	Yes	Surface Water	Canal

Trac	k 03											
No	Name of the farmer	Contact No	Address	Gender	NIC	Proposed crop with the ASMP (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
1	W.W. Liyanage	718612409	Ussana Track 6, Angamauwa, Rajanganaya	Μ	820631366V	No	Yes	Own	Yes	Yes	Surface Water	Canal
2	G.G.S.A. Gampalage	760983775	No: 44, Track 03, Rajanganaya	Μ	713541214V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
3	R.G.N.R. Menike	716475031	No: 2/143, Track 05, Rajanganaya	F	197757202169	2	Yes	Own	Yes	Yes	Surface Water	Canal
4	L.H. Nandasiri	711871517	No: 150, Track 03, Rajanganaya	Μ	620574155V	5	Yes	Own	Yes	Yes	Surface Water	Canal
5	P.M.A. Nilanthi	786549670	No: 43, Track 03. Rajanganaya	F	757543320V	1	Yes	Own	Yes	Yes	Surface Water	Canal
6	A.G. Thilakarathna	774201502	Track 03, Rajanganaya	Μ	682042626V	5	Yes	Own	Yes	Yes	Surface Water	Canal
7	P.G. Nimal Jayarathna	717087365	No: 149, Track 03, Rajanganaya	Μ	196430523768	1	Yes	Own	Yes	Yes	Surface Water	Canal
8	M.P. Darmasena	783907574	No: 129, Track 03, Rajanganaya	Μ	NO	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
9	H.P. Sampath Leelarathna	786280275	No: 51, Track 03, Rajanganaya		197804101686	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
10	W.P. Wickramasingha	725123443	No: 124, Track 03, Rajanganaya	Μ	653124139V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
11	P. Silman	766547300	No: 19, Track 03, Rajanganaya		502282840V	1 1/2	Yes	Own	Yes	Yes	Surface Water	Canal
12	W.G. Mithrawathi	711310198	No: 25, Track 03, Rajanganaya	F	516411970V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
13	A.G. Gunarathna	725175541	No: 28, Track 03. Rajanganaya	Μ	610843743V	No	Yes	Own	Yes	Yes	Surface Water	Canal
14	K.R. Dingiribanda	72478857	No:27, Track 03, Rajanganaya	Μ	491670690	No	Yes	Own	Yes	Yes	Surface Water	Canal
15	A Dharmarathna	705652761	No: 48, Track 03, Rajanganaya	Μ	1955020041	Yes	Yes	Own	Yes	Yes	Surface Water	Canal
16	M.G. Sumanasinhga	789346636	No: 157, Track 05. Rajanganaya	Μ	633630070V	1	Yes	Own	Yes	Yes	Surface Water	Canal
17	R.D.R.W. Rajapaksha	724145692	No: 43, Track 03. Rajanganaya	Μ	660312668	2	Yes	Own	Yes	Yes	Surface Water	Canal
18	D.P. Thilakarathna	763070395	No: 4, Track 03, Rajanganaya	Μ	500613629V	No	Yes	Own	Yes	Yes	Surface Water	Canal
19	E.M. Sanjeewa Jayarathna	712342133	No: 71, Track 03, Rajanganaya	Μ	82169656V	1	Yes	Own	Yes	Yes	Surface Water	Canal
20	K.R. Lalith Gunarathna	711859251	No: 130, Track 03, Rajanganaya	Μ	852380390V	2	Yes	Own	Yes	Yes	Surface Water	Canal
21	A.G. Ranasinghe	703984787	FC 1 Ela, Track 03, Rajanganaya	Μ	582211302V	No	Yes	Own	Yes	Yes	Surface Water	Canal
22	E.M. Upali Somasiri	771795085	No: 37, Track 03, Rajanganaya	Μ	681523499V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
23	U.R. Rukman Nishsntha	722151462	No: 22, Track 03, Rajanganaya	Μ	198221632031	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
24	P.G. Chandrawathi	711490904	No: 126, Track 03, Rajanganaya	F	586192817V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
25	I.P.A. Jayasekara	716522203	No: 128, Track 03, Rajanganaya	Μ	601122251V	1	Yes	Own	Yes	Yes	Surface Water	Canal
26	Udayakumara Ranathunga	719799466	No: 108, Track 03, Rajanganaya	Μ	763642488V	1 1/2	Yes	Own	Yes	Yes	Surface Water	Canal
27	M. Wijirathna	7146374778	No: 33, Track 03, Rajanganaya	Μ	195800700469	1	Yes	Own	Yes	Yes	Surface Water	Canal
28	P.G.R. Sunil Jayasinghe	711580074	No: 49, Track 03, Rajanganaya	М	631713696V	1 1/2	Yes	Own	Yes	Yes	Surface Water	Canal
29	S.D. Dayarathna	712938407	No: 42, Track 03, Rajanganaya	Μ	610794742V	1	Yes	Own	Yes	Yes	Surface Water	Canal
30	K.A. Gunathilaka Banda		No: 228, Track 03, Rajanganaya	Μ	602803759V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal

Trac	k 03											
	Name of the farmer	Contact No	Address	Gender	NIC	Proposed crop with the ASMP (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
31	A. Uddika Enil Surangajeewa	712706044	No: 54, Track 03, Rajanganaya	Μ		No	Yes	Own	Yes	Yes	Surface Water	Canal
32	S.M.A.A. Kumara	771792940	No: 46, Track 03, Rajanganaya	Μ	812912500V	1	Yes	Own	Yes	Yes	Surface Water	Canal
33	I.G.N. Kumari	711321297	No: 66, Track 03, Rajanganaya	F	835803309V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
34	A.V. Wasantha Bandara		No: 110, Track 03, Rajanganaya	Μ	803110948V	1	Yes	Own	Yes	Yes	Surface Water	Canal
35	A.A. Peramasiri	718949107	No: 06, Track 03, Rajanganaya	Μ	195832002919	1	Yes	Own	Yes	Yes	Surface Water	Canal
36	D.A.N. Damayanthi	771343277	No: 222, (24 Ela), Track 03, Rajanganaya	F		1	Yes	Own	Yes	Yes	Surface Water	Canal
37	s. Hemantha Prasanna	776721757	No: 114, Track 03, Rajanganaya	Μ	832730360V	2	Yes	Own	Yes	Yes	Surface Water	Canal
38	H.B.S. Herath	779597263	No: 59, Track 03, Rajanganaya	F	648212887V	1	Yes	Own	Yes	Yes	Surface Water	Canal
39	K.G. Susanth Srilal	782911789	No: 127, Track 03, Rajanganaya	Μ	682393262V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
40	W.D. Jayathissa	788910235	No: 122, Track 03, Rajanganaya	Μ	663634135V	1	Yes	Own	Yes	Yes	Surface Water	Canal
41	V.R. Sanjeewa Pradeep	70574999	No: 103, Track 03, Rajanganaya		850350230V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
42	P. Rasika Harshani	722871741	No: 135, Track 03, Rajanganaya	F	198064202320	1	Yes	Own	Yes	Yes	Surface Water	Canal
43	I.G. Vijerathna	76527260	No: 118, Track 03, Rajanganaya	Μ	581062443V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
44	E. G. Thilak Kumara	782927994	No: 117, Track 03, Rajanganaya	Μ	790650720V	2	Yes	Own	Yes	Yes	Surface Water	Canal
45	M. Pushpa Ranjani	253852865	Near Isuru Seed Farm, Track 04, Rajanganaya	F	655720863V	1	Yes	Own	Yes	Yes	Surface Water	Canal
46	M.D.G.C. Shantha Kumara	716302185	Near Isuru Seed Farm, Track 04, Rajanganaya	F	655720863V	1	Yes	Own	Yes	Yes	Surface Water	Canal
47	D.K. Ajith Kumara	765726953	No: 64, Track 03, Rajanganaya	Μ	792561195V	1	Yes	Own	Yes	Yes	Surface Water	Canal
48	R.P. Sriwardana	718896157	No: 134, Track 03, Rajanganaya	Μ	571711214V	1	Yes	Own	Yes	Yes	Surface Water	Canal
49	K.R. Ruchith Gunarathna	721472944	No: 130, South t Bank, Track 03, Rajanganaya	М	823193173V	2	Yes	Rented land	Yes	Yes	Surface Water	Canal
50	K.P. Ranathunga	711937426	No: 137, Track 03, Rajanganaya	Μ	551803244V	1	Yes	Own	Yes	Yes	Surface Water	Canal
51	A.V. Dinesh Ruwan Kumara	715858739	No: 149, Near Sanasa, Track 04, Rajanganaya	Μ	871933545V	2	Yes	Own	Yes	Yes	Surface Water	Canal
52	S.D. Vijedasa	787768117	No: 21, Track 03, Rajanganaya	Μ	553491070V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
53	I.G.P. Vijerathna	0717917523V	No: 118, Track 03, Rajanganaya		850820449V	1 1/2	Yes	Own	Yes	Yes	Surface Water	Canal
54	D.P. Nalinda Priyankara	726967860	No: 133, Track 03, Rajanganaya	Μ	932271480V	1	Yes	Own	Yes	Yes	Surface Water	Canal
55	D.T. Malinda Priyankara	767408961	No: 133, Track 03, Rajanganaya	32	892950822V	1	Yes	Own	Yes	Yes	Surface Water	Canal
56	H.M.C. Edirisinghe	714131110	No: 62, Track 03, Rajanganaya	Μ	953403684V	1	Yes	Own	Yes	Yes	Surface Water	Canal
57	A.M.S. Wasantha	712867882	No: 66, Track 03, Rajanganaya	Μ	872544798V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
58	K.R.N.C. Bandara	705740708	No:54, Track 04, Rajanganaya	Μ	831930560V	1	Yes	Own	Yes	Yes	Surface Water	Canal
59	R.B. Nandana	725421721	Second Double Culvert, Track 03, Rajanganaya	Μ	652750343V	1	Yes	Own	Yes	Yes	Surface Water	Canal
60	H.G. Gayan Prasad Lalindra	718205924	No: 4, Track 04, Rajanganaya	Μ	801604056V	1	Yes	Own	Yes	Yes	Surface Water	Canal
61	M.V.R. Thilak Kumara	716916721	No: 63, Bathla Mw, Track 04, Rajanganaya	Μ		2	Yes	Own	Yes	Yes	Surface Water	Canal
62	A.W.G.G.C.L. Wickramasinghe	770788250	Jeewa Iron Warks, Track 03, Rajanganaya	Μ	791980216V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
63	U.W.G.C.R. Pradeep Jayasinghe	779844648	No: 45, Track 03, Rajanganaya	Μ	791101280V	1	Yes	Own	Yes	Yes	Surface Water	Canal
64	E.M. Jinadas	719073913	No: 1/227, Track 03, Rajanganaya	Μ	6122600290V	1	Yes	Own	Yes	Yes	Surface Water	Canal
65	B. Jayasundara	711835541	No: 106, Track 03, Rajanganaya	Μ	550960869V	1	Yes	Own	Yes	Yes	Surface Water	Canal
66	W.D. Thusara Wijesinghe	768081315	Near the Polkotuwa, Track 03, Rajanganaya	Μ	853630233V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
67	S.H.M. Chandrasiri	717567167	No: 74, Track 03, Rajanganaya	Μ	69195248V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
68	B.G. Anura Sujeewa	713581551	Wasantha Stores, Track 03, Rajanganaya	Μ	196812104593	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
69	W. Suneetha Damayanthi	786706087	Fc 10 Ela, Track 03, Rajanganaya	F	79517136V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
70	S.P. Henri Jayasena	715869824	No: 1, Track 04, Rajanganaya	Μ	195412702798	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
71	W.A. Karunawathi	716554086	Fc9 Ela, Track 03, Rajanganaya	F	495481859V	1	Yes	Own	Yes	Yes	Surface Water	Canal
72	H.M.S.K. Herath	711888795	Kandegedara, Track 03, Rajanganaya	F	625743524V	1	Yes	Relative	Yes	Yes	Surface Water	Canal
73	K.G. Rajitha Prasanna	783881599	Fc 10 Ela, Track 03, Rajanganaya	Μ	852000767V	1	Yes	Own	Yes	Yes	Surface Water	Canal

Tra	k 03											
No	Name of the farmer	Contact No	Address	Gender	NIC	Proposed crop with the ASMP (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
74	R.G. Nandasiri	789781433	Fc 10 Ela, Track 03, Rajanganaya	Μ	852000767V	1	Yes	Own	Yes	Yes	Surface Water	Canal
75	P.G. Kalyani Somalatha		Near the Polkotuwa House, Track 03, Rajanganaya	F	615061255V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
76	R.M. Jeewani Smudrika	762232416	No: 162, Track 03, Rajanganaya	F	708633275V	1	Yes	Own	Yes	Yes	Surface Water	Canal
77	W.P. Indrasiri Udaya Kumara	713034935	No: 132, Track 03, Rajanganaya	Μ	752391407V	4 1/2	Yes	Own	Yes	Yes	Surface Water	Canal
78	W.A. Samaraweera	711735135	Polkotuwa, Track 03, Rajanganaya	Μ	570910884V	1	Yes	Own	Yes	Yes	Surface Water	Canal
79	R.G. Niranjala Kumari	768578037	No: 148, Track 03, Rajanganaya	F	197554203408	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
80	I.A. Wickramasinghe	717401626	Fc 20 Ela, Track 03, Rajanganaya	Μ	541462171V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
81	W.V. Vajira Pushpa Kumari	779772290	Near the Second Double Culvert, Track 05, Rajanganaya	F	7674909933V	1	Yes	Own	Yes	Yes	Surface Water	Canal
82	W.G. Sarath Kumara Weedagama	705555676	Weedagama Stores, Track 04, Rajanganaya	Μ	808463375V	1 1/2	Yes	Own	Yes	Yes	Surface Water	Canal
83	M.Chadrani Munasinghe	768553610	No: 36, Track 03, Rajanganaya	F	705040346V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
84	G.G. Abeyrathna	703385269	No: 39, Track 03, Rajanganaya	Μ	522235938V	2	Yes	Own	Yes	Yes	Surface Water	Canal
85	N.D. Premadasa	778629304	No: 2, Behind the School, Track 04, Rajanganaya	Μ	531792904V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
86	M.P. Indrani Marasinghe	705747053	No: 6, Track 03, Rajanganaya	F	687623258V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
87	D.P. Samarasinghe	255719161	No: 05, Track 03, Rajanganaya	Μ	561044430V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
88	T. Nilantha Jyarathna	728543511	No: 3/15, Track 03, Rajanganaya	Μ	1984-1604942	1	Yes	Leased Land	Yes	Yes	Surface Water	Canal
89	H.P.J. Kelum Jayarathna	725903297	No: 09, Track 03, Rajanganaya	Μ	853044440V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
90	A.G. Dayananda	704926553	No: 02, Track 03, Rajanganaya	Μ	671703138V	1	Yes	Own	Yes	Yes	Surface Water	Canal
91	S.H.M. Ranjith Senavirathna	787173944	Fc 20 Ela, Track 03, Rajanganaya	Μ	650322657V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
92	S.D. Krishantha Shyamali	725514497	No: 179, Track 03, Rajanganaya	F	838012604V	4	Yes	Own	Yes	Yes	Surface Water	Canal
93	W.G. Dammika Nissanka	788188756	No: 31, Track 03, Rajanganaya	Μ	833473930V	1	Yes	Own	Yes	Yes	Surface Water	Canal
94	K.P.T. Dammika Weerasooriya	776796587	No: 144, Track 03, Rajanganaya	Μ		1/2	Yes	Own	Yes	Yes	Surface Water	Canal
95	R. Madusanka	7121229903	No: 88, Track 03, Rajanganaya	Μ	961224306V	1	Yes	Own	Yes	Yes	Surface Water	Canal
96	G.G. Priyantha Manoj	714394476	No: 26, Track 03, Rajanganaya	Μ	843523587V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
97	M.V.P. Vijerathna Banda	711116319	No: 7, Track 03, Rajanganaya	Μ	650514785V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
98	M.V.R. Vijeweera Banda	767000872	No: 14, Track 03, Rajanganaya	Μ		1	Yes	Own	Yes	Yes	Surface Water	Canal
99	K.G. Siripala	715125217	No: 13, 1 Ela, Track 04, Rajanganaya	Μ	742690547V	1	Yes	Own	Yes	Yes	Surface Water	Canal
100	G.G. Vijerathna	711420501	No: 39, Track 03, Rajanganaya	Μ	197232800648	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
101	U.R. Upul Ukgoda	711340015	No: 29, Track 03, Rajanganaya	Μ	197808402610	2	Yes	Own	Yes	Yes	Surface Water	Canal
102	K.G. Rajitha Prasanna	783881599	No: 100, Track 03, Rajanganaya	М	842262003V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
103	K.R. Tharuka Madusanka	771157405	No: A/75, Track 03, Rajanganaya	Μ	952930052V	1	Yes	Own	Yes	Yes	Surface Water	Canal
104	H.R. Jayasekara	767925432	No: 80, Track 03, Rajanganaya	Μ	700952045V	2	Yes	Own	Yes	Yes	Surface Water	Canal
105	W.P. Jayathilaka	710537352	Behind the School, Track 04, Rajanganaya	Μ		1/2	Yes	Own	Yes	Yes	Surface Water	Canal
106	N.A. Chandana Pushpa Kumara	787148030	No: 36, Track 03, Rajanganaya	Μ	197930603253	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
107	D.A. Nandasiri	776281065	Second Double Culvert, Track 03, Rajanganaya	Μ	681154027V	1/2	Yes	Own	Yes	Yes	Surface Water	Canal

Track	: 04											
No	Name of the farmer	Contact No	Address	Gender	NIC	Agreed Quantity for proposed crop with the ASMP (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
1	I.G.K. Priyanka Damayanthi	771889828	No.34, 01 Canal, Track 4, Rajanganaya	Μ	197550703903	2	No	Rent For land	Yes	Yes	Surface Water	Canal
2	J.A. Keerthi Kalum Kumara	789593895	7 Canal, Track4	Μ	803293597 V	5	Yes	Rent For land	Yes	Yes	Surface Water	Canal
3	N.A. Malinda Prasadh Ranathungha	714721387	No.2, Track 4, Rajanganaya	М	821470099 V	2	Cultivation by bed	No	Yes	Yes	Surface Water	Canal
4	T.P.G. Jayantha Sarath Alwis	722515145	No.77, Thack 4, Rajanganaya	Μ	703563023 V	2.5	Yes	Own Land	Yes	Yes	Surface Water	Canal
5	J.P. Pradeep Kumara	770342648	F.C.14, Track 4, Rajanganaya	Μ	197201303474	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
6	K.G. Ariyawathi	728811571	1 Canal, Track 4, Rajanganaya	F	16560203	3/4	Yes	Own Land	Yes	Yes	Surface Water	Canal
7	W. Palitha	7225152261	No.174, Bathala Mawatha, Track 04, Rajanganaya	М	651722409 V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
8	W.K. Upali Ranjith	719786383	Track4,1canal, Rajanganaya	Μ	711121528 V	1	No	Rent For land	Yes	Yes	Surface Water	Canal
9	B.M. Leeratahna		1 canal, Track 4, Rajanganaya	Μ	R.J.N.19510404	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
10	E.D. Piyadasa	771889828	1canal, Track 4, Rajanganaya	Μ	481710731 V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
11	B.M. Gamini	729369087	1canal, Track 4, Rajanganaya	Μ	681070915	1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
12	L.K.L. Chamara Niwanthaka	720819339	No.174, Track 04, Rajanganaya	Μ	85220408 V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
13	M.G. Layanal Vijesiri	789765636	No.04, Track 04,1 Canal, Rajanganaya	Μ	592103230 V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
14	L.K.L. Chandrasiri	27208119339	No: 9, Track 4, Rajanganaya	Μ	531073355 V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
15	T.G. Manju	7818770622	No. 17,1 Canal, Track 4, Rajanganaya	М	891444524 V	1	Yes	Own Land (From Father)	Yes	Yes	Surface Water	Canal
16	B.E.G. Sisisra Wasantha	712387310	No. 15, Track 4, Rajanganaya	Μ	833052071 V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
17	N.A.S. Dayas	788089517	1 Canal, Track 4, Rajanganaya	Μ	902601554 V	1	yes	Own Land	Yes	Yes	Surface Water	Canal
18	Nandana Weerasooriya	723726759	Track 4, 1canal, Rajanganaya	Μ	742933237 V	1	No	Bed Farming	Yes	Yes	Surface Water	Canal
19	K.G. Siripala	715125217	Track 4,1 canal, Rajanganaya	Μ	742690547 V	3 1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
20	N.W.A.L. Dayas	719032250	1 Canal, Track 4, Rajanganaya	Μ	198500094594	2	Yes	From Mother	Yes	Yes	Surface Water	Canal
21	M.W. Mahathun	710598033	No.115, Track 4, Rajanganaya	Μ	571942372 V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
22	N.A. Ashoka Ruwan Kumamra	721035831	No.09, 1 Canal, Track 4, Rajanganaya	Μ	810463210 V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
23	D.Niroshi Surangika	788918062	No.29,1 Canal, Track 4, Rajanganaya	F	838401678 V	1 1/2	Yes	Own Land, Leased Land	Yes	Yes	Surface Water	Canal
24	K.G. Chamara Sandaruwan	785911312	No.26,1 Canal, Track 4, Rajanganaya	Μ	982553113V	1	Yes	Leased Land	Yes	Yes	Surface Water	Canal
25	G.G. Gunapala	775759363	No: 102, Track 4, Rajanganaya	Μ	571820870V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
26	B.G.S. Manjula	754252438	No.26,1 Canal, Track 4, Rajanganaya	Μ	9116662647V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
27	K.L.G. Indralal	776130764	No.20, Track 4, Rajanganaya	М	592282801V	4	Yes	Own Land	Yes	Yes	Surface Water	Canal
28	Ruwan Weerasooriya	788348559	No: 91, Track 04, Rajanganaya	Μ	197834800760	1	Yes	Leased Land	Yes	Yes	Surface Water	Canal
29	K.L.G.I.D. Madhuranga	712027204	No.20, Track 4, Rajanganaya	Μ	941154506V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
30	T.G. Sugath	712797537	Track4,1canal, Rajanganaya	Μ	831821620V	1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal

Track	04											
		Contact No	Address	Gender	NIC	Agreed Quantity for proposed crop with the ASMP (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
31	D.T. Nimal Vijitha Kumara	712571478	4 1/2 Mail Post, Nawasirigama,	М	683324396V	1 5	Yes	Own Land	Yes	Yes	Surface Water	Canal
			Rajanganaya									
32	M.G. Karunasena	784363352	No25, Track 04, Rajanganaya	Μ	461711362V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
	S.t. Sman Kumara	784850527	F.C.1, Track 4, Rajanganaya	Μ	791762723V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
34	U.A. Kelum Jayalath	779442866	Rajanganaya, Second Double Culvert, Track 05	М	823561612V	2	No	Leased Land	Yes	Yes	Surface Water	Canal
35	T.N. Piyaseeli	711622003	Track4, Rajanganaya, 8 canal	F	536700595V	3 1/2	No	Own Land	Yes	Yes	Surface Water	Canal
36	M.G. Jayantha	723854521	Track 4,1 Ela, Rajanganaya	Μ	760571342V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
37	M.V.R. Vijerathna Bandara	784830953	No63, Track 04, Rajanganaya	Μ	810330457V		No	Tenant farmers	Yes	Yes	Surface Water	Canal
38	W.G. Ranasinghe Weedagama	0705555676V	Weedagama Stores, Track 04, Rajanganaya	М	810330457V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
39	Saliya Susanda Pimiwela	712740644	No: 50, Track 04, Rajanganaya	Μ	752822964V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
40	W.K. Seelawathi	253253038	No: 72, Track 04, Rajanganaya	F	485380868V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
41	Asitha Rathnayaka	773041035	F.C. 05 Ela, Track 04, Rajanganya	F	781622001V	1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
42	K.S. Rushan Chaminda	71949377	F.C.12 Ela, Track 04, Rajanganya	Μ	822023665V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
43	T.G. Wejiseksra	715510118	No: 110, 7 Ela, Track 04, Rajanganya	Μ	196431904155		Yes	Own Land	Yes	Yes	Surface Water	Canal
44	K.A. Chamika Gayan Madusanka	789542957	4 Ela, Track 04, Rajanganya	Μ	962670857V	2	Yes	Own Land	Yes	Yes	Surface Water	
45	D.T. Manjula Malkanthi	763687177	F.C.4 Ela, Track 04, Rajanganya	F	758580652V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
46	S. Geeth Mohanlal	779220165	No: 33, Track 04, Rajanganya	Μ	76011708V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
47	D.A. Sunil Padmasiri	767053051	No: 10, Track 04, Rajanganya	Μ	772834098V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
48	K.G. Saman Pushpa Kumara	778732635	No: 49, Track 04, Rajanganya	Μ	762094517V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
49	M.H. Niroshan Saman Kumara	771810499	No: 159, Track 04, Rajanganya	Μ	823013418V	1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
50	D.A. Gunasiri	772493146	No: 162, Track 04, Rajanganya	Μ	712913185V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
51	D.W. Dahanayaka	718086615	No: 52, Track 04, Rajanganya	Μ	195219301558	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
52	E.G. Prasad Mahinda weerakoon	775765482	Near lotus lake, Track 04, Rajanganya	Μ	800322111V	1	Yes	Rent For land	Yes	Yes	Surface Water	Canal
53	D.L. Sundara	716216440	No: 85, Track 04, Rajanganya		57306282V	1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
54	O.V. Ranil Saminda	787919360	No: 05, Track 04, Rajanganya	Μ	812691490V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
55	G.K. Priyanth Godawaththa	711055260	No84, Track 04, Rajanganya		197427100874	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
56	T. Karunawathi	7764115018	F.C. 04 Ela, Rajanganya		535739186V	1		Own Land	Yes	Yes	Surface Water	Canal
57	K.R. Wimal Shantha		F.C.10 Ela, Track 03, Rajanganya	Μ	731234174V	1		Rent For land	Yes	Yes	Surface Water	Canal
58	D.P. Malinda	767408961	No: 133, Track 04, Rajanganya	Μ	892950822V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
59	K.G. Senavirayhna	729057734	Samadhiya, Track 05, Rajanganaya	Μ	196228800350	1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
60	M.H. Dilrukshika Jayasekara	767617152	No: 133, FC 14 Ela, Track 04, Rajanganya	F	806362719	1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
61	M.D. Hemasiri	729820946	FC 05 Ela, Track 04, Rajanganya	Μ	642263056V		Yes	Own Land	Yes	Yes	Surface Water	Canal
62	L.P. Wimalarathna	712206594	04 Ela, Track 04, Rajanganya	Μ	502931547V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
63	D.M. Wasantha Kumara	776115654	Wasantha, FC 04 Ela, Rajanganya	Μ	743341871V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
64	W.A. Gunawardhana	783550134	FC 04 Ela, Track 04, Rajanganya	Μ	523460986V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
65	A.T.S. Advin	763033045	No: 44, Track 04, Rajanganya	Μ	771080693V		Yes	Own Land	Yes	Yes	Surface Water	Canal

Track	04											
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No	Name of the farmer	Contact No	Address	Gender	NIC	Agreed Quantity for proposed crop with the ASMP (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
66	S.S.A. Wickramasinghe	774259986	Track 4, Saliyagama		501684422V	No	Yes	Own Land	Yes	Yes	Surface Water	Canal
67	W.A. Manoj Priyantha Diyas	770542568	FC 03, Track 04, Rajanganaya	Μ	790911210V		Yes	Own Land	Yes	Yes	Surface Water	Canal
68	W.L. Lalith Prasanna	729608635	FC13 Ela, Track 04, Rajanganya	Μ	782895338V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
69	K.K. Senavirathna	779524415	FC04 Ela, Track 04, Rajanganya		633402922V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
70	R.M. Kavindu Dushan Rathnayaka	778176261	FC 09 Ela, Track 04, Rajanganaya	Μ	19931811032		Yes	Own Land	Yes	Yes	Surface Water	Canal
71	R.D.W. Dasanayaka	716360961	No: 53, Track 04, Rajanganaya	Μ	821801303V	1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
72	G.K. Seelawathi	717464998	FC04 Ela, Track 04, Rajanganya	F	538284564V		Yes	Own Land	Yes	Yes	Surface Water	Canal
73	W.J. Jayantha Widanagama	725421720	No: 44, Track 04, Rajanganya	Μ	771023282V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
74	B.G. Anusha Priyangani	774298110	No: 41, B Track 04, Rajanganaya	F	727100313V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
	P.K. Samak Aruna Kumara	714664657	No: 26, Track 04, Rajanganya	М	891913800V		Yes	Own Land	Yes	Yes	Surface Water	Canal
76	D.Chandralatha Thennakoon	776766198	No: 82, Track 4, Rajanganaya		726551995V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
77	P.K. Niluka Swarnalatha	7707811230	Wasantha Trade Centre, Track 04, Rajanganya	F	776380776V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
78	M.A. Sajith Malinda Chathumal	789047800	No: 144, Track 04, Rajanganya	Μ	960671856V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
79	D.T. Nalinda Priyankara	726967860	No: 133, Track 04, Rajanganya		932271486V	1	No	Rent For land	Yes	Yes	Surface Water	Canal
80	N. Chathuranga Vitharana	789326599	No: 144/2, Track 04, Rajanganya		860652838V	1	No	Rent For land	Yes	Yes	Surface Water	Canal
81	W.I. Premalal	71133440	Track 04, Rajanganya	Μ	771521355V	1/2	No	Own Land	Yes	Yes	Surface Water	Canal
82	T.M.A. Thennakoon	725152464	No: 197, Track 04, Rajanganya	Μ	762083027V	1	No	Own Land	Yes	Yes	Surface Water	Canal
83	S. Thusara Sampath Subasinghe	725514497	No: 179, Track 4, Rajanganaya	Μ	197901705522	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
84	U.G. Samantha Pushpa Kumara	717765449	No: 119, Track 4, Rajanganaya	Μ	800100143V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
85	W.K.A.N. Chandrasiri	712314802	No: 106/1, Track 04, Rajanganya	Μ	670873790V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
86	M.A. Samiyj Nilanka Munasinghe	72252005	No: 10, Track 04, Rajanganya	Μ	822452019V	1/2	Yes	Own Land		Yes	Surface Water	Canal
87	R.P. Ariyawathi	773847412	Track 05, In front of the Cooperative	F	497300576V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
88	P.A. Prasanna	771586332	No: 99, Track 04, Rajanganya	Μ	760902195V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
89	C.N.W. Dahanayaka	701126550	No: 135, Track 04, Rajanganya	F	825861459V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
90	M.K. Sujith Kumara	725152728	No: 152, Track 4, Rajanganaya	Μ	772683456V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
91	J.A. Osman	778060431	No: 130, Track 4, Rajanganaya	Μ	781843920V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
92	M.W.M. Chamila Kumara	775467586	No: 115, Track 4, Rajanganaya	Μ	882102815V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
93	M.W.M. Mahesh Chandra Kumara	775467586	No: 115, Track 4, Rajanganaya	Μ	840432033V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
94	W.A.I.S. Warnasinghe	719089561	No: 141/2, Track 04, Rajanganya	Μ	900670834V	3/4	Yes	Own Land	Yes	Yes	Surface Water	Canal
95	M.P.N. Shantha	762187160	No: 144/1, Track 04, Rajanganya	Μ	742391345V	2	Yes	Rent For land	Yes	Yes	Surface Water	Canal
96	M.G. Chandra Pathmini	721445934	No244/1, Track 4, Rajanganaya	F	725792476V	1	Yes	Mortgage Land	Yes	Yes	Surface Water	Canal
97	K. L. G. Sriyani		No: 107, Track 4, Rajanganaya	F	655882537V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
98	N.G. Nilanthi	771824097	No: 142, Track 04, Rajanganya	F	197875302020	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
99	K. L. G. Ranjith Wasantha Kumara	779520211	No96, Track 4, Rajanganaya		722070968V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
100	A. G. K. Kumari	781780232	No: 66, Track 04, Rajanganya	F	197381302963	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
101	B.G. Jayanth Senavirathna	757088058	No: 16, Track 04, Rajanganya	Μ	740322761V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
102	L.W. Keerthi Rathnayaka	786042050	No: 77, Track 02,10 Ela	Μ	812503375V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
103	K.S.K. Jayanath	777291864	FC16 Ela, Track04, Rajanganaya	Μ	792872433V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal

Track	04								1			
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No	Name of the farmer	Contact No	Address	Gender	NIC	Agreed Quantity for proposed crop with the ASMP (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
104	K.A.L.S.P. Kumara	722706458	No: 157, Track 4, Rajanganaya	Μ	721352560V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
105	A. Asanga Senavirathna	716505234	No: 166, Track 4, Rajanganaya	Μ	810044705V	4	Yes	Own Land	Yes	Yes	Surface Water	Canal
106	H.G. Chandrasiri	726580412	No: 111, Track 04, Rajanganya	Μ	196124003740	1 1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
107	G.K. Punayasena	765278382	No: 30, Commercial Land, Kalundegama	М	195803903799	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
108	K.M.S. Konnasinghe	712159204	No225/5, Track 4, Rajanganaya	Μ	650193520V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
109	N.V. Jayarathna	703378974	No: 127, Track 4, Rajanganaya	Μ	483613741V	1 1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
110	W.K.K. Ariyasena	701609312	No35, Track 4, Rajanganaya	Μ	542891076V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
111	B.G. Kamal Kumara	705354510	Wasantha Trade Centre, Track 03, Rajanganya	М	751081723V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
112	S.P. Susantha Gunasekara	782049211	24 Ela, Track 02	Μ	750411452	1/2	No	Mortgage Land	Yes	Yes	Surface Water	Canal
113	D.M. Nanda Kumara	701307436	No: 149, Track 4, Rajanganaya	Μ	762892812V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
114	W.A.N. Premarathna	0784386102/ 0761331630	No: 178, Track 4, Rajanganaya	Μ	793475039V	1 1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
115	K.K. Siriyawathi	765491340	No: 129, Track 4, Rajanganaya	F	546740200V	1 1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
116	W.E.M. Kusumawathi	768703086	No09, Track 4, Rajanganaya	F	197265702895	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
117	K.G. Manjula Wasantha	789060825	Road behind the school, Track 04, Rajanganaya	М	743040333V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
118	E.N. Ekanayaka	717188113	No: 141, Track04, Rajanganaya	F	708250856V	3	No	Own Land	Yes	Yes	Surface Water	Canal
119	S.H.A. Pushpa Kumari	725152265	No: 137, Track04, Rajanganaya	F	197780703137	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
120	K.M. Chandani Kumudu Kumari	788887243	No: 57, Track 03, Rajanganaya	F	747260630V	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
121	T.G. Gunasekara	705759901	FC Ela, Track 04, Rajanganaya	Μ	611113030v	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
122	K.K. Ariyabandu	717442802	No: 67, Track 04, Rajanganaya	Μ	#############	1 1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
	S. Lakshani	762201451	No: 67, Track 05, Rajanganaya	F		1	Yes	Mortgage Land	Yes	Yes	Surface Water	Canal
124	M.W. Heenbanda	0789697610/ 0786290259	No: 21, Behind the Hospital, Elevation Section	М	541704884V	2	Yes	Son's Land	Yes	Yes	Surface Water	Canal
125	D.M.G. Raveendra Kumara	717618427	No: 61, Track 04	Μ	197827801049	2	Yes	Own Land	Yes	Yes	Surface Water	Canal
	R.M.K. Rathnayaka	778083121	No: 228, Rajanganaya left bank	Μ	882812847V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
127	H.B. Kamalawathi	717128347	FC 8 Ela, Track 04, Rajanganaya	F	626234380V	No	Yes	Own Land	Yes	Yes	Surface Water	Canal
128	K.L. Pathmakumara	714394807	No: 30, Track 04, Rajanganaya	Μ	613510885V	1	Yes	Own Land	Yes	Yes	Surface Water	Canal
129	H.P. Himanka Suneth	784425188	N023,4 1/2 Mail Post, Nawasirigama, Rajanganaya	Μ	820214820V	1/2	Yes	Own Land	Yes	Yes	Surface Water	Canal
130	B.G. Prasadani Gamage	717645279	No: 149, Track 5, Rajanganaya	F	865043864V	2	Yes	Mortgage Land	Yes	Yes	Surface Water	Canal
131	M.A. Sajith Malinda	789047800	No: 144, Track 04, Rajanganya	Μ	960671856V	3/4	Yes	Own Land	Yes	Yes	Surface Water	Canal

	Track 05											
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No	Name of the farmer	Contact No	Address	Gender	NIC	Agreed quantity for proposed crop with the ASMP (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
1	H.A. Manoj Dilana	762201452	No.67, Track 5, Rajanganaya	Μ	952464156 V		Yes	Own land	Yes	Yes	Surface Water	Canal
2	P.V. Mala Damayanthi	705742005	No.18Upland Irrigation Section, Randenigama, Track 5, Rajanganaya	F	716021580 V	3/4	Yes	Own land	Yes	Yes	Surface Water	Canal
3	W.R. Pemawathi	713445615	No.39, Track 5			_						
4	P.G.S. Udaya Kumara	724644279	No.73, Track 5, Rajanganaya	M	753463380 V	3	Yes	Own land	Yes	Yes	Surface Water	Canal
5	P.G. Ranjith Kulathungha	712492174	No.240, Track 5, Rajanganaya	Μ		1	Yes	Own land	Yes	Yes	Surface Water	Canal
6	J.D.D. Sameera Kumara	782806084	No.309, Track 5, Rajanganaya	Μ	890383866 V	3	Yes	Tax and bed farming	Yes	Yes	Surface Water	Canal
7	A. Premasiri	777046559	No: 103, Track 5, Rajanganaya	Μ		3/4	Yes	Own land	Yes	Yes	Surface Water	Canal
8	K.P. Kusuma Ranjani	714083429	Rathne Stores, 120, Track 5, Rajanganaya	M	635762314 V	2	Yes	Own land	Yes	Yes	Surface Water	Canal
9	R.P. Ishara Budhdhika	719131549	No.214, Track 5, Rajanganaya	M	880894463 V	5	Yes	Own land	Yes	Yes	Surface Water	Canal
10	J.M.J. Kalum Rupasena	788513350	No.99, Track 5, Rajanganaya	Μ	833640240 V	1	Yes	Tax and bed farming	Yes	Yes	Surface Water	Canal
11	K.M. Tissa Vijendra Samaranayaka	724054449	9 Canal, Track 5, Rajanganaya	М	741783207 V	3	Yes	Yes	Yes	Yes	Surface Water	Canal
12	T.M. Jayathilaka		No.43, Track 5, Rajanganaya	Μ	542230932 V	1	Mortga ge Land	Yes	Yes	Yes	Surface Water	Canal
13	T.M. Wasantha Tennakoon	767696430	No.220, Track 4, Rajanganaya	Μ	793005342 V	2	Yes	Mortgage land	Yes	Yes	Surface Water	Canal
14	M.K.S.J. Samarakoon	723955941	No.145, Track 4, Rajanganaya	Μ	632794386 V	2	Yes	Yes - owned by wife	Yes	Yes	Surface Water	Canal
15	K.S. Mahinda Kumara Werasinghe	764861630	No.35, Track 5, Rajanganaya	Μ	790162390 V	2	Yes	Own land	Yes	Yes	Surface Water	Canal
16	RD.L. Tissa	783745953	No.242, Track 5	Μ	590803863 V	1	Yes	Own land	Yes	Yes	Surface Water	Canal
17	H.R.S.R. Lakshman	713730699	No.04, Track 5, Rajanganaya	Μ	723500281010	2	Yes	Yes	Yes	Yes	Surface Water	Canal
18	T.M.A. Tennakoon	725152464	No.197, Track 4, Rajanganaya	Μ	762083027 V	3	Yes	Own land	Yes	Yes	Surface Water	Canal
19	K.P. Prasanna Sanjeewa	723854528	No.30, Track 5, Rajanganaya	Μ	772682077 V	3	Yes	Yes - owned by father	Yes	Yes	Surface Water	Canal
20	E.A. Sisira Kumara	785529291	No.220, Track 5, Rajanganaya	Μ	622451735 V	4	Yes	Yes	Yes	Yes	Surface Water	Canal
21	H.R. Sumanapala	723559640	Track 5, Randenigama, Rajanganaya	Μ	480203259 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
22	K.H. Jayantha Kumara Weerasinghe	719100983	No.61, Track 5, Rajanganaya	М	732790772 V	1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
23	D.L.U.P. Liyanage	711859870	No.242, Track 5, Rajanganaya	Μ	752431612 V	4	Yes	Yes	Yes	Yes	Surface Water	Canal
24	D.W. Renuka Priyadarshani	7748744505	No.92, Track4, Rajanganaya	F	707813673 V	4	Yes	Yes	Yes	Yes	Surface Water	
25	U.A. Sanjaya Madhushanka	785613975	No.15, Track 5, Rajanganaya	Μ	933283453 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
26	H.V.A. Gamini	767408674	No.04, Track 5, Rajanganaya	Μ	643062488 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
27	P.H. Gamini Ranasinghe	767609242	No.288, Track 5, Rajanganaya	Μ	610903320 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
28	K. Chaminda Kumara Ilangarathna	755450681	No.282, Track 5, Rajanganaya	Μ	773011001 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
29	M.M.D. Wimarathna	714749655	9 Canal, Track 5, Rajanganaya	М	196102302442	2	Yes	Yes	Yes	Yes	Surface Water	Canal
30	M.H.K. Chandrapala	777750995	No.274, Track 5, Rajanganaya	М	52354247 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
31	L.Somarathna	764037353	No.178, Track 4, Rajanganaya	М	198131002935	2 1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
32	R.R. Jantha Rathnayaka	716972412	No.3, Track 5, Rajanganaya	Μ		5	1/	Yes	Yes	Yes	Surface Water	Canal

	Track 05											
No	Name of the farmer	Contact No	Address	Gender	NIC	Agreed quantity for proposed crop with the ASMP (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
33	W.A. Lalani Gunasekara	788206088	No.119, Track 4, Rajanganaya	Μ	792760244 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
34	R.P. Nimal Jayarathna	783344829	No.07, Track 5, Rajanganaya	Μ	631292968 V	3/4	Yes	Yes	Yes	Yes	Surface Water	Canal
35	R.R. Jayasinghe Banda	712607152	No.189, Track 4, Rajanganaya	Μ	563484225 V	1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
36	,	770844635	No.03, Track 5, Rajanganaya	Μ	750213650 V	5	Yes	Yes	Yes	Yes	Surface Water	Canal
37	H.G. Vimalasiri	784917560	Track 5, Rajanganaya	Μ	650584082 V	1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
38	M.A. Ajantha Munasinghe	7854184428	No.83, Track 5, Rajanganaya	Μ	761322290 V		Yes	Yes	Yes	Yes	Surface Water	· Canal
		725540984	No.98, Track 5, Rajanganaya	Μ	850403929 V	1/2	No	Mortgage land	Yes	Yes	Surface Water	
		781932987	Track 5, Rajanganaya	Μ	197418803627	1/2	Yes	Yes	Yes	Yes	Surface Water	Canal
41		712567030	No.268, Track 5, Rajanganaya	Μ		2	Yes	Yes	Yes	Yes	Surface Water	
		764554669	No.243, Track 5, Rajanganaya	Μ	490881506 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
43	H.G. Nayana Priyadarshana	775229614	No.51, Track 5, Rajanganaya	М	830102183 V	1 1/2	Yes	Yes	Yes	Yes	Upland irrigation	
44	P. Premasiri	726013870	No.234, Track 5, Rajanganaya	Μ	720722879 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
45	E.W. Nandasena Wijesena	789633527	No.171, Track 5, Rajanganaya	Μ	640361255 V	3/4	Yes	Yes	Yes	Yes	Surface Water	Canal
46	L.G. Vimalarathna		No.73, Track 5, Rajanganaya	Μ	533455085 V	1/2	Yes	Yes	yes (Boundaries)	Yes	Surface Water	Canal
47	N.G.I. Saman Gunarathna	786720704	No.18/1, Track 5, Rajanganaya	Μ	851550160 V	1/2	Yes	Yes	Yes	Yes	Upland Irrigation	Cultivatio n Well
48	D.W. Santha Disanayaka	783283312	No.11, Upland irrigation Section, Track 5, Rajanganaya	Μ	752684065 V	1/2	Yes	Yes	Temporary fence	Yes	Surface Water	Cultivatio n Well
49	B.G. Samantha Udaya Kumara	783652215	No.25, Behind the hospital	М	841570146 V	1/2	Yes	Yes	No	Yes	Upland Irrigation	Lunu Oya
50	W.E.M.T. Mahesh Ekanayaka	787073692		М	198223202085	1/4	Yes	Yes - land owned by the mother	No	Yes	Surface Water	Lunu Oya
51	H.G. Gunasekara	781213554 - 723943974	No.51, Track 5, Rajanganaya	М	4000661200 V	1	Yes	Yes	yes (Boundaries)	Yes	Surface Water	Canal
52	W.A. Chandrika Sanjeewani Weerasinghe	789075724	Near the Mada Kade, Track 5, Rajanganaya	F	816895057 V	1 1/2	No	Tax and bed farming	yes	Yes	Surface Water	Canal
	W.P. Sunil Chandrasiri	764023272	No.227, Track 5, Rajanganaya	М		1/2	Yes	Yes - land owned by the father	Yes	Yes	Surface Water	Canal
54	M.H.K. Indrarathna	729437373	Fc 9 Canal, Track 5, Rajanganaya	Μ	581181744 V	4	Yes	Own land	yes	Yes	Surface Water	· Canal
55	M.H.K.U.A. Indrarathna	717465040	Fc 9 Canal, Track 5, Rajanganaya	F	866623643 V	2	Yes	Own land	yes	Yes	Surface Water	· Canal
56	M.H. Anura Chandrasiri Thisera	789387092	No.89, Track 5, Rajanganaya	М	803155380 V	2	Yes	Yes - land owned by the father	yes	Yes	Surface Water	Canal
57	W.A. Sujith Rohana Weerasinghe	781932917	No.68, Track 5, Rajanganaya	Μ	741022028 V	2	Yes	Yes	yes	Yes	Surface Water	· Canal
	H.W. Prabodha	721945235	In Charge of the snake doctor, Track 5, Rajanganaya	М	912331784 V	2	Yes	Yes - land owned by the father	Yes	Yes	Surface Water	Canal
59	S.M. Sumanarathna	784443582	No.204, Track 4, Rajanganaya	М	661091266 V	3/4	No	Yes - land owned by the father	yes (Boundaries)	Yes	Surface Water	· Canal

	Track 05											
No	Name of the farmer	Contact No	Address	Gender	NIC	Agreed quantity for proposed crop with the ASMP (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
60	P.D.C. Sandaruwan Pushpa Kumara	712480858	Fc 5 Canal, Track 5, Rajanganaya	Μ	900833121 V	1	Yes	Yes	yes	Yes	Surface Water	Canal
61	K. Mathusena	789797841	Fc 5 Canal, Track 5, Rajanganaya	Μ	520706828 V	2	Yes	Yes	yes (Boundaries)	Yes	Surface Water	Canal
62	L.G. Karunarathna	711516148	Lakmal, Track 5, Rajanganaya	Μ	552291190 V	3 1/2	Yes	Yes	yes (Boundaries)	Yes	Upland Irrigation	Canal
63	W. Lasanatha Premathilaka	762652620	No.154, Bathala Mawatha, Rajanganaya	Μ	873323019 v		No	Mortgage land	yes (Boundaries)	Yes	Surface Water	Canal
64	K.B. Priyantha Kalu Bandara	702746943	No.267, Track 5, Rajanganaya	Μ	711712021 V	1	Yes	Yes - owned by mother	yes (Boundaries)	Yes	Surface Water	Canal
65	A.K.A. Sandhya Sandamali	776872282	FC 9 Canal, Track 5, Rajanganaya	F	996560090 V	3/4	Yes	Yes - owned by father	yes (Boundaries)	Yes	Surface Water	Canal
66	T.G. Geetika Sandya Kumari	724413014	No.169, Track 5, Rajanganaya	F	19796010088	2	Yes	Yes	yes	Yes	Surface Water	Canal
67		714077916	No.123, Track 5, Rajanganaya	Μ	610893309 V	1/2	Yes	Yes	yes	Yes	Surface Water	Canal
68	G.K. Podi Mahaththaya	775119755	No.148, Track 5, Rajanganaya	m	582513283 V	1/2	No	Yes - owned by brother	yes	Yes	Surface Water	Canal
69	N.G. Samantha Priyadarshana	723943974	Tekka Waththa, Track 5, Rajanganaya	Μ	732830049 V	1	Yes	Yes - owned by father	yes (Boundaries)	Yes	Surface Water	Canal
70	H.A. Sunil Shantha	713552336	No.17, Upland Irrigation, Track 5, Rajanganaya	Μ	850981612 V	2 1/2	No	Mortgage land	yes (Boundaries)	Yes	Surface Water	Canal
71	K.A.A. Sunil	781213579	No.28, Track 5, Rajanganaya	Μ	542011009 V	2	Yes	Yes	Yes	Yes	Surface Water	Canal
72	J.A. Chaminda Kumara	724372162	No.17, Track 5, Rajanganaya	Μ	197610303767		No	Yes - owned by father	Yes	Yes	Surface Water	Canal
73	D.P. Lasantha Samaranayaka	781059190	No.76, Upland Irrigation, Track 5, Rajanganaya	М	773234353 V	2	Yes	Yes	yes (Boundaries)	Yes	Surface Water	Canal
74	P.H. Dayananda Karunathilaka	786035396	No.8, Track 5, Rajanganaya	Μ	6834460820 V	1	Yes	Yes	Yes	Yes	Surface Water	Canal
75	D.D. Kalinga Bandara	719743737	No.5, Track 5, Rajanganaya	Μ	813494175 V	2 1/2	No	Mortgage land	Yes	Yes	Surface Water	Canal
76	K.P. Nimalathunga	7002810805	No.16, Upland Irrigation, Near the Hospital, Track 5, Rajanganaya	Μ	5634932316 V	2	No	Mortgage land	yes	Yes	Surface Water	Canal
77	L.R. Podi Manike	764002650	No.228, Track 5, Rajanganaya	F	195159010112	2	Yes	Yes	yes	Yes	Surface Water	Canal
78		703738909	No.63, Track 5, Rajanganaya	Μ	821403898 V	1	Yes	Yes	yes (Boundaries)	Yes	Surface Water	Canal
79		775638085	No.180, Track 5, Rajanganaya	Μ	198730902025	2	Yes	Yes	yes	Yes	Surface Water	Canal
80	W. Dinushika Iroshani	783135454	Near the second double bokku, Track 5, Rajanganaya	F	837831075 V	1/2	Yes	Yes - land owned by the father	yes	Yes	Surface Water	Canal
81		712481453	No.249, Track.5, Rajanganaya	F	847112760 V	1/2	Yes	Yes - owned by father	yes	Yes	Surface Water	Canal
82		770808146	No.30/B	Μ	790040481	3	Yes	Yes	yes (Boundaries)	Yes	Surface Water	Canal
83	S.A. Samarathunga		Near the second double bokku, Track 5, Rajanganaya	Μ	195231701070	1/2	Yes	Own	Yes	Yes	Surface Water	Canal
84	K.D. Yonath Prenandu	773109939	No.109, Track 5, Rajanganaya	Μ	460302765 V	1	Yes	Own	yes	Yes	Surface Water	Canal
85	W.M. Karunawathi	788575309	Near the Coop city, Track 5, Rajanganaya	F	196362710051	1 1/2	Yes	Own	yes	Yes	Surface Water	Canal
86	,	710702711	No.177/A, Track 4, Rajanganaya	Μ		3/4	No	Mortgage land	Yes	Yes	Surface Water	Canal
87	I.P. Chatnura Pradeep Jayaweera		No.111, Track 5, Rajanganaya	Μ	783261790 V	1	Yes	Yes – owned by father	yes (Boundaries)	Yes	Surface Water	Canal
88	S.A. Karunadasa Perera	763657530	No.90, Track 5, Rajanganaya	Μ	470121084 V	1 1/2	Yes	Own				

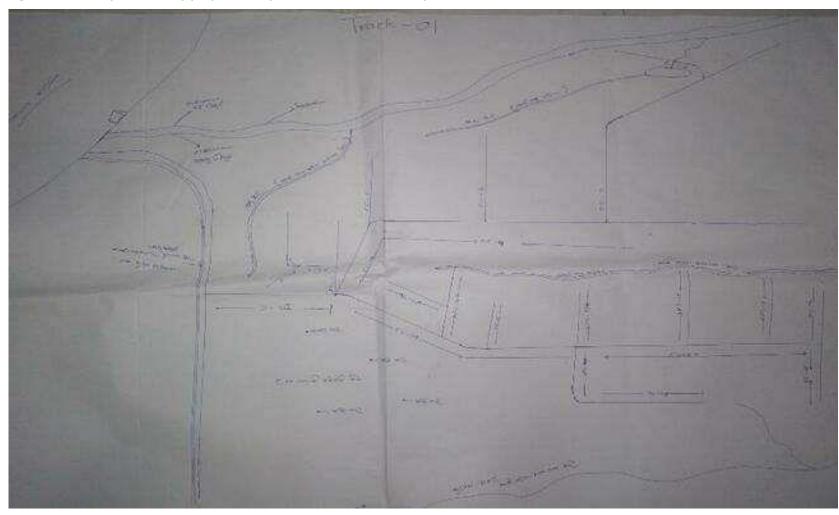
Track 05											
No Name of the farmer	Contact No	Address	Gender	NIC	Agreed quantity for proposed crop with the ASMP (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
89 V.Thalatha Damayanthi	728464710	Near the second double bokku, Track 5, Rajanganaya	F	197655502192	1	Yes	Yes – owned by father	yes (Boundaries)	Yes	Surface Water	Canal
90 D.W. Chaminda Dehiwaththa	789618607	No.98, Upland Irrigation, Behind the Hospital, Track 5, Rajanganaya	М	743171462 V	2	Yes	Yes	yes	Yes	Surface Water, and Upland	Canal
91 K.A.D. Layanal Gunathilaka	713055958	No.102, Track 5, Rajanganaya	Μ	195025201470	1	No	Mortgage land	yes (Boundaries)	Yes	Surface Water	Canal
92 P.A.N.P. Kalum Siri	724124090	No.95, Track 5, Rajanganaya	Μ	840420035 V	6	No	Mortgage land	yes (Boundaries)	Yes	Surface Water	Canal
93 M.A. Chamara Madushanka	714641024	No.93, Track 5, Rajanganaya	Μ	872013776 V	3 1/2	Yes	Own	yes (Boundaries)	Yes	Surface Water	Canal
94 W.P. Jagath Kumara Piyatissa	760277882	No.186, Track 5, Rajanganaya	Μ	713421839 V	2	Yes	Own	yes (Boundaries)	Yes	Surface Water	Canal
95 W. Jayantha Wikkramasiri	726020334	No.260, Track 5, Rajanganaya	Μ	197125103896	3 1/2	Yes	Mortgage land	yes (Boundaries)	Yes	Surface Water	Canal
96 W.A. Shantha Kumara	768656629	No: 6/1l, Track 5, Rajanganaya	Μ	197403702475	3 1/2	No	Mortgage land	yes (Boundaries)	Yes	Surface Water	Canal
97 K. Wayomi Nirasha Bandara	779442868	Near the second double bokku, Track 5, Rajanganaya	F	905682660 V	6	No	Mortgage land	yes	Yes	Surface Water	Canal
98 D.A. Premarathna	710575302	No.197/1, Track 5, Rajanganaya	Μ	570634534 V	2	Yes	Own	yes (Boundaries)	Yes	Surface Water	Canal
99 R.G. Priyangani Amitha Rajapaksha	715603054	No.199, Track 5, Rajanganaya	F	717211995 V	2	Yes	Own	yes (Boundaries)	Yes	Surface Water	Canal
100 S.P. Nishshanka Premalal	762406142	No.114, Track 5, Rajanganaya	Μ	671201698 V	3	Yes	Own	yes (Boundaries)	Yes	Surface Water	Canal
101 V.Indika Udaya Vitharana	717645279	No.147, Track 5, Rajanganaya	Μ	833252860 V	2 1/2	No	Mortgage land	yes (Boundaries)	Yes	Surface Water	Canal
102 W. Prema Jayakodi	713482500	No.106, Track 5, Rajanganaya	F		1	Yes	Öwn	yes (Boundaries)	Yes	Surface Water	Canal
103 S.P. Suneth Nisantha	781780015	Fc 12/13, No.174, Track 5, Rajanganaya	Μ	712142898 V	1/2	Yes	Own	yes (Boundaries)	Yes	Surface Water	Canal
104 K.P. Aruna Senarath	786058752	Fc 12/13, No.174, Track 5, Rajanganaya	М	831815000 V	1	No	Yes - land owned by the father	yes (Boundaries)	Yes	Surface Water	Canal
105 W.K.A. Nimal Chandrasiri	712314802	No.106/1, Track 4, Rajanganaya	Μ	196708703790	1	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
106 K.G. Layanal Piyatissa	725355656	No.159, Bathala Mawatha, Track 5, Rajanganaya	М	650512847 V	1	Yes	Own	yes	Yes	Surface Water	Canal
107 D.P.G. Pushpa Ranjani	718205799	No.155, Bathala Mawatha, Track 5, Rajanganaya	F	615932817 V	1	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
108 K.A.D. Layanal Gunathilaka	713055958	No.102, Track 5, Rajanganaya	Μ	195025201470	1	No	Mortgage Land	yes (Boundaries)	Yes	Surface Water	Canal
109 S.D. Senarath Ruwan Gunasena	773770935	No.317, Track3, Rajanganaya		198235500787	1	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
110 K.A. Jayarathna	779947910	near the 2nd Dubble Bokkuwa, Track 5, Rajanganaya	Μ	195222410039	1 1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
111 S.P. Pemarathna	255734696	Bathala Mawatha, Track 5, Rajanganaya	Μ	543580376	1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
112 S. Chamindh Sisira Kumara	718963968	No.152B, Atala Mawatha, Track 5, Rajanganaya	М	197927100247	1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
113 M.W. Rasika Gunawaradana	779907353	No: 148, Fc15, Track 5, Rajanganaya	F	816372372 V	1	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
114 M.W. Karunarathana	779907353	No: 148, Randenigama, Track 5, Rajanganaya	М	503605317 V	1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
115 R.A. Dinesh	782580176	near the 2nd Dubble Bokkuwa, Track 5, Rajanganaya	Μ	762043386 V	1	Yes	Own	yes (Boundaries)	Yes	Surface Water	Canal

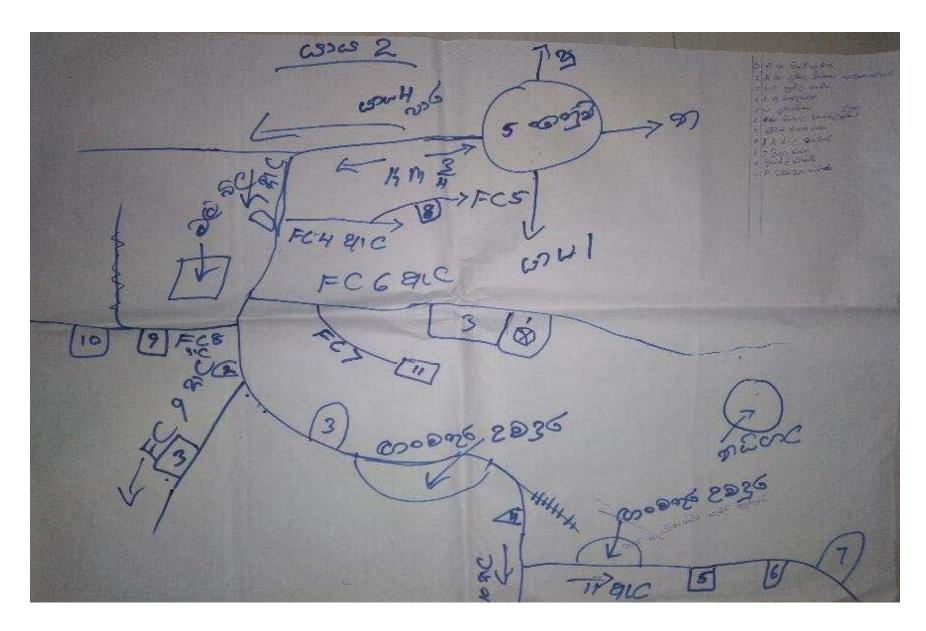
Track 05											
No Name of the farmer	Contact No	Address	Gender	NIC	Agreed quantity for proposed crop with the ASMP (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
116 W.A.A. Chithra Gayathri	726728282	near the 2nd Dubble Bokkuwa, Track 5, Rajanganaya	F	835172996 V	2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
117 W.P. Karunathilaka	716684510	No.63, Track 5, Rajanganaya	М	702845114 V	1	No	Mortgage Land	yes (Boundaries)	Yes	Surface Water	Canal
118 M.K. Chalat	716281413	No.194, Track 4, Kanatha Rd, Rajanganaya	F		1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
119 M.P. Nandawathi	779947918	near the 2nd Dubble Bokkuwa, Track 5, Rajanganaya	F	545391473 V	1	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
120 B.A. Chandrasiri	71397669	Behind the School, Track 4, Rajanganaya	Μ	650690877 V	1 1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
121 P.R. Priyantha	771586332	No.79, Track 4, Rajanganaya	Μ	760902195 V	1 1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
122 K.A.D.A.T. Kariyakperuma	71884025	near the 2nd Dubble Bokkuwa, FC 18, Track 5, Rajanganaya	Μ	792071686 V	1	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
123 A.G. Biso Manike	779390213	Near the 2nd Dubble Bokkuwa, Track 5, Rajanganaya	F	607093199 V	1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
124 I.P. Jayarathna	725152166	No.61, Track 5, Rajanganaya	m	6217703382 V	2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
125 I.Piyasiri Atalugama	767219146	No.65, FC 18, Track 5, Rajanganaya	Μ	197215203691	1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
126 S.P. Susil Chaminda	770229845	Fc 14, Near the 2nd Dubble Bokkuwa, Track 5, Rajanganaya	Μ	7614519014	3/4	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
127 NH.M. Sepali Dinushika	78218019	No.5, Track 4, Rajanganaya	F	886322992	1/2		Rent	yes (Boundaries)	Yes	Surface Water	Canal
128 W.A. Thamara Kumari	719473777	No.12, FC 12 Canal, Track 5, Rajanganaya	F		1/2	No	Mortgage Land	yes (Boundaries)	Yes	Surface Water	Canal
129 K.S. Geethani Chandrika	770342648	Fc 14 Canal, Track 5, Rajanganaya	F	776802301 V	1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
130 M.W. Deepika Kumuduni	786668601	Fc 16 canal, Track 4, Rajanganaya	F	198176002827	2	No	Mortgage Land	yes (Boundaries)	Yes	Surface Water	Canal
131 K.R. Aberathna	720200875	No.54, Track 4, Rajanganaya	Μ	522285552 V	1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
132 G. Gunatilaka	254349040	No.235, Track 5, Rajanganaya	Μ	593053202 V	1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
133 M.Wikkramasinghe	781718576	No.114, Track 5, Rajanganaya	Μ	612510580 V	1	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
134 I.A. Nishantha Ajith Kumara	779772290	Near the 2nd Dubble Bokkuwa, Track 5, Rajanganaya	м	730430442 V	1	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
135 R.G.G. Chandrasiri	765361450	No.146, Track 3, Rajanganaya	Μ		1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
136 V.Udaya Kalyana	785525448	Behind the School, Track 4, Rajanganaya		196828003290	1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
137 R.G. Diasnayaka	765351878	No.116/B, Track 3, Rajanganaya	Μ	5411412371 V	1	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
138 S. Ishan Udaya Kumara	775099220	No.179 /A, Track 4, Rajanganaya	Μ	831074574 V	2	Yes	own	Yes	Yes	Surface Water	Canal
139 V.R. Nishshanka Bandara	788887243	No.57, Track 3, Rajanganaya	Μ	720673762 V	1	Yes	own	Yes	Yes	Surface Water	Canal
140 S. Thushara Sampath Subasinghe		No.179, Track 4, Rajanganaya	Μ	197901705522	1 1/4	Yes	own	yes	Yes	Surface Water	Canal
141 G.G.A. Ruwan Aberathna	713582324	Bakery Junction, Temple Rd, Rajanganaya	Μ	833232169 V	2	Yes	own	yes	Yes	Surface Water	Canal
142 K.R. Ananda Bandara Disanayaka		No.40, Track 5, Rajanganaya	Μ		2	No	Rent	yes	Yes	Surface Water	Canal
143 D.M.G. Chamindha Pushpa Kumara	789039670	Near the 2nd Dubble Bokkuwa, Track 5, Rajanganaya	М		1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
144 D. Gunasenanasena	719614792	No.301 /B, Track 5, Rajanganaya	Μ	491400480 V	1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
145 W.A. Piyaseeli	728727447	Near the 2nd Dubble Bokkuwa, Track 5, Rajanganaya	F	608358542 V	1/2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal

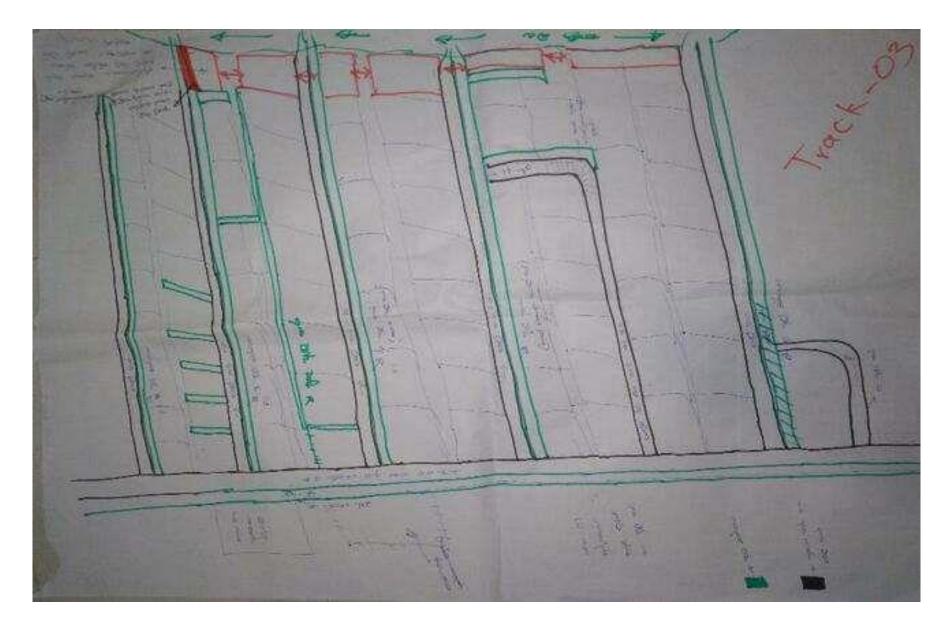
Track 05											
No Name of the farmer	Contact No	Address	Gender	NIC	Agreed quantity for proposed crop with the ASMP (acres)	Presence of land	Ownership	Available of security fence	Availability of water annually	irrigation System	Water Resource
146 J.N. Disnayaka	718018615	No.52, Track 4, Rajanganaya	М	793300026 V	2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
147 S.M. Karunarathna Bandara	763429942	Track.05, Rajanganaya, FC 17 canal	Μ		3/4	Yes	Own	yes (Boundaries)	Yes	Surface Water	Canal
148 T.G. Chandrasena	766264559	Near the 2nd Dubble Bokkuwa, Track 5, Rajanganaya	Μ	541952802 V	1	Yes	own	yes	Yes	Surface Water	Canal
149 I.D. Chaminda Udayanga	701617320	No.161, Track 3, Rajanganaya	Μ	798512348 V	2	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
150 L.M. Karunawathi	719079190	Near the 2nd Dubble Bokkuwa, Track 5, Rajanganaya	F	19707682868	1	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
151 R.K. Nimal Gunasesana	717071156	Near the 2nd Dubble Bokkuwa, Track 5, Rajanganaya	Μ	195703805062	1	Yes	own	yes (Boundaries)	Yes	Surface Water	Canal
152 V.Kithsiri Dayananda	785306299	No.149, FC 15 Canal, Track 5, Rajanganaya	Μ	631224938 V	1	Yes	i	yes (Boundaries)	Yes	Surface Water	Canal

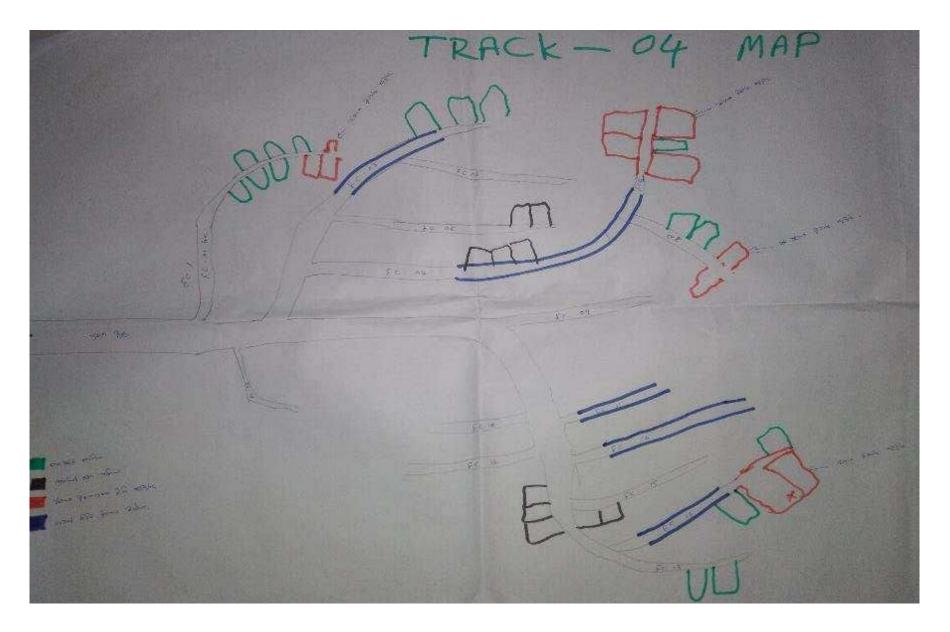
ANNEX 4: COMMUNITY MAPPING OUTPUTS

Figure 8: Series of community prepared maps and their enviroments for tracts 1 to 5











ANNEX 5: INTERIM GUIDELINES ON COVID-19 OF WORLD BANK

INTERIM GUIDANCE ON COVID-19

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ESF/SAFEGUARDS INTERIM NOTE: COVID-19 CONSIDERATIONS IN CONSTRUCTION/CIVIL WORKS PROJECTS

This note was issued on April 7, 2020 and includes links to the latest guidance as of this date (e.g. from WHO). Given the COVID-19 situation is rapidly evolving, when using this note it is important to check whether any updates to these external resources have been issued.

1. INTRODUCTION

The COVID-19 pandemic presents Governments with unprecedented challenges. Addressing COVID-19 related issues in both existing and new operations starts with recognizing that this is not business as usual and that circumstances require a highly adaptive responsive management design to avoid, minimize and manage what may be a rapidly evolving situation. In many cases, we will ask Borrowers to use reasonable efforts in the circumstances, recognizing that what may be possible today may be different next week (both positively, because more supplies and guidance may be available, and negatively, because the spread of the virus may have accelerated).

This interim note is intended to provide guidance to teams on how to support Borrowers in addressing key issues associated with COVID-19, and consolidates the advice that has already been provided over the past month. As such, it should be used in place of other guidance that has been provided to date. This note will be developed as the global situation and the Bank's learning (and that of others) develops. This is not a time when 'one size fits all'. More than ever, teams will need to work with Borrowers and projects to understand the activities being carried out and the risks that these activities may entail. Support will be needed in designing mitigation measures that are implementable in the context of the project. These measures will need to take into account capacity of the Government agencies, availability of supplies and the practical challenges of operations on-the-ground, including stakeholder engagement, supervision and monitoring. In many circumstances, communication itself may be challenging, where face-to-face meetings are restricted or prohibited, and where IT solutions are limited or unreliable.

This note emphasizes the importance of careful scenario planning, clear procedures and protocols, management systems, effective communication and coordination, and the need for high levels of responsiveness in a changing environment. It recommends assessing the current situation of the project, putting in place mitigation measures to avoid or minimize the chance of infection, and planning what to do if either project workers become infected or the work force includes workers from proximate communities affected by COVID-19. In many projects, measures to avoid or minimize will need to be implemented at the same time as dealing with sick workers and relations with the community, some of whom may also be ill or concerned about infection. Borrowers should understand the obligations that contractors have under their existing contracts (see Section 3), require contractors to put in place appropriate organizational structures (see Section 4) and develop procedures to address different aspects of COVID-19 (see Section 5).

2. CHALLENGES WITH CONSTRUCTION/CIVIL WORKS

Projects involving construction/civil works frequently involve a large work force, together with suppliers and supporting functions and services. The work force may comprise workers from international, national, regional, and local labor markets. They may need to live in on-site accommodation, lodge within communities close to work sites or return to their homes after work. There may be different contractors

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permanently present on site, carrying out different activities, each with their own dedicated workers. Supply chains may involve international, regional and national suppliers facilitating the regular flow of goods and services to the project (including supplies essential to the project such as fuel, food, and water). As such there will also be regular flow of parties entering and exiting the site; support services, such as catering, cleaning services, equipment, material and supply deliveries, and specialist sub-contractors, brought in to deliver specific elements of the works.

Given the complexity and the concentrated number of workers, the potential for the spread of infectious disease in projects involving construction is extremely serious, as are the implications of such a spread. Projects may experience large numbers of the work force becoming ill, which will strain the project's health facilities, have implications for local emergency and health services and may jeopardize the progress of the construction work and the schedule of the project. Such impacts will be exacerbated where a work force is large and/or the project is in remote or under-serviced areas. In such circumstances, relationships with the community can be strained or difficult and conflict can arise, particularly if people feel they are being exposed to disease by the project or are having to compete for scarce resources. The project must also exercise appropriate precautions against introducing the infection to local communities.

3. DOES THE CONSTRUCTION CONTRACT COVER THIS SITUATION?

Given the unprecedented nature of the COVID-19 pandemic, it is unlikely that the existing construction/civil works contracts will cover all the things that a prudent contractor will need to do. Nevertheless, the first place for a Borrower to start is with the contract, determining what a contractor's existing obligations are, and how these relate to the current situation.

The obligations on health and safety will depend on what kind of contract exists (between the Borrower and the main contractor; between the main contractors and the sub-contractors). It will differ if the Borrower used the World Bank's standard procurement documents (SPDs) or used national bidding documents. If a FIDIC document has been used, there will be general provisions relating to health and safety. For example, the standard FIDIC, Conditions of Contract for Construction (Second Edition 2017), which contains no 'ESF enhancements', states (in the General Conditions, clause 6.7) that the Contractor will be required:

- to take all necessary precautions to maintain the health and safety of the Contractor's Personnel
- to appoint a health and safety officer at site, who will have the authority to issue directives for the purpose of maintaining the health and safety of all personnel authorized to enter and or work on the site and to take protective measures to prevent accidents
- to ensure, in collaboration with local health authorities, that medical staff, first aid facilities, sick bay, ambulance services and any other medical services specified are available at all times at the site and at any accommodation
- to ensure suitable arrangements are made for all necessary welfare and hygiene requirements and for the prevention of epidemics

These requirements have been enhanced through the introduction of the ESF into the SPDs (edition dated July 2019). The general FIDIC clause referred to above has been strengthened to reflect the requirements of the ESF. Beyond FIDIC's general requirements discussed above, the Bank's Particular Conditions include a number of relevant requirements on the Contractor, including:

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- to provide health and safety training for Contractor's Personnel (which include project workers and all personnel that the Contractor uses on site, including staff and other employees of the Contractor and Subcontractors and any other personnel assisting the Contractor in carrying out project activities)
- to put in place workplace processes for Contractor's Personnel to report work situations that are not safe or healthy
- gives Contractor's Personnel the right to report work situations which they believe are not safe or healthy, and to remove themselves from a work situation which they have a reasonable justification to believe presents an imminent and serious danger to their life or health (with no reprisal for reporting or removing themselves)
- requires measures to be in place to avoid or minimize the spread of diseases including measures to avoid or minimize the transmission of communicable diseases that may be associated with the influx of temporary or permanent contract-related labor
- to provide an easily accessible grievance mechanism to raise workplace concerns

Where the contract form used is FIDIC, the Borrower (as the Employer) will be represented by the Engineer (also referred to in this note as the Supervising Engineer). The Engineer will be authorized to exercise authority specified in or necessarily implied from the construction contract. In such cases, the Engineer (through its staff on site) will be the interface between the PIU and the Contractor. It is important therefore to understand the scope of the Engineer's responsibilities. It is also important to recognize that in the case of infectious diseases such as COVID-19, project management – through the Contractor hierarchy – is only as effective as the weakest link. A thorough review of management procedures/plans as they will be implemented through the entire contractor hierarchy is important. Existing contracts provide the outline of this structure; they form the basis for the Borrower to understand how proposed mitigation measures will be designed and how adaptive management will be implemented, and to start a conversation with the Contractor on measures to address COVID-19 in the project.

4. WHAT PLANNING SHOULD THE BORROWER BE DOING?

Task teams should work with Borrowers (PIUs) to confirm that projects (i) are taking adequate precautions to prevent or minimize an outbreak of COVID-19, and (ii) have identified what to do in the event of an outbreak. Suggestions on how to do this are set out below:

- The PIU, either directly or through the Supervising Engineer, should request details in writing from the main Contractor of the measures being taken to address the risks. As stated in Section 3, the construction contract should include health and safety requirements, and these can be used as the basis for identification of, and requirements to implement, COVID-19 specific measures. The measures may be presented as a contingency plan, as an extension of the existing project emergency and preparedness plan or as standalone procedures. The measures may be reflected in revisions to the project's health and safety manual. This request should be made in writing (following any relevant procedure set out in the contract between the Borrower and the contractor).
- In making the request, it may be helpful for the PIU to specify the areas that should be covered. This should include the items set out in Section 5 below and take into account current and relevant

guidance provided by national authorities, WHO and other organizations. See the list of references in the Annex to this note.

- The PIU should require the Contractor to convene regular meetings with the project health and safety specialists and medical staff (and where appropriate the local health authorities), and to take their advice in designing and implementing the agreed measures.
- Where possible, a senior person should be identified as a focal point to deal with COVID-19 issues. This can be a work supervisor or a health and safety specialist. This person can be responsible for coordinating preparation of the site and making sure that the measures taken are communicated to the workers, those entering the site and the local community. It is also advisable to designate at least one back-up person, in case the focal point becomes ill; that person should be aware of the arrangements that are in place.
- On sites where there are a number of contractors and therefore (in effect) different work forces, the request should emphasize the importance of coordination and communication between the different parties. Where necessary, the PIU should request the main contractor to put in place a protocol for regular meetings of the different contractors, requiring each to appoint a designated staff member (with back up) to attend such meetings. If meetings cannot be held in person, they should be conducted using whatever IT is available. The effectiveness of mitigation measures will depend on the weakest implementation, and therefore it is important that all contractors and sub-contractors understand the risks and the procedure to be followed.
- The PIU, either directly or through the Supervising Engineer, may provide support to projects in identifying appropriate mitigation measures, particularly where these will involve interface with local services, in particular health and emergency services. In many cases, the PIU can play a valuable role in connecting project representatives with local Government agencies, and helping coordinate a strategic response, which takes into account the availability of resources. To be most effective, projects should consult and coordinate with relevant Government agencies and other projects in the vicinity.
- Workers should be encouraged to use the existing project grievance mechanism to report concerns relating to COVID-19, preparations being made by the project to address COVID-19 related issues, how procedures are being implemented, and concerns about the health of their co-workers and other staff.

5. WHAT SHOULD THE CONTRACTOR COVER?

The Contractor should identify measures to address the COVID-19 situation. What will be possible will depend on the context of the project: the location, existing project resources, availability of supplies, capacity of local emergency/health services, the extent to which the virus already exist in the area. A systematic approach to planning, recognizing the challenges associated with rapidly changing circumstances, will help the project put in place the best measures possible to address the situation. As discussed above, measures to address COVID-19 may be presented in different ways (as a contingency plan, as an extension of the existing project emergency and preparedness plan or as standalone procedures). PIUs and contractors should refer to guidance issued by relevant authorities, both national

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and international (e.g. WHO), which is regularly updated (see sample References and links provided in the Annex).

Addressing COVID-19 at a project site goes beyond occupational health and safety, and is a broader project issue which will require the involvement of different members of a project management team. In many cases, the most effective approach will be to establish procedures to address the issues, and then to ensure that these procedures are implemented systematically. Where appropriate given the project context, a designated team should be established to address COVID-19 issues, including PIU representatives, the Supervising Engineer, management (e.g. the project manager) of the contractor and sub-contractors, security, and medical and OHS professionals. Procedures should be clear and straightforward, improved as necessary, and supervised and monitored by the COVID-19 focal point(s). Procedures should be documented, distributed to all contractors, and discussed at regular meetings to facilitate adaptive management. The issues set out below include a number that represent expected good workplace management but are especially pertinent in preparing the project response to COVID-19.

(a) ASSESSING WORKFORCE CHARACTERISTICS

Many construction sites will have a mix of workers e.g. workers from the local communities; workers from a different part of the country; workers from another country. Workers will be employed under different terms and conditions and be accommodated in different ways. Assessing these different aspects of the workforce will help in identifying appropriate mitigation measures:

- The Contractor should prepare a detailed profile of the project work force, key work activities, schedule for carrying out such activities, different durations of contract and rotations (e.g. 4 weeks on, 4 weeks off).
- This should include a breakdown of workers who reside at home (i.e. workers from the community), workers who lodge within the local community and workers in on-site accommodation. Where possible, it should also identify workers that may be more at risk from COVID-19, those with underlying health issues or who may be otherwise at risk.
- Consideration should be given to ways in which to minimize movement in and out of site. This could
 include lengthening the term of existing contracts, to avoid workers returning home to affected areas,
 or returning to site from affected areas.
- Workers accommodated on site should be required to minimize contact with people near the site, and in certain cases be prohibited from leaving the site for the duration of their contract, so that contact with local communities is avoided.
- Consideration should be given to requiring workers lodging in the local community to move to site
 accommodation (subject to availability) where they would be subject to the same restrictions.
- Workers from local communities, who return home daily, weekly or monthly, will be more difficult to
 manage. They should be subject to health checks at entry to the site (as set out above) and at some
 point, circumstances may make it necessary to require them to either use accommodation on site or
 not to come to work.

(b) ENTRY/EXIT TO THE WORK SITE AND CHECKS ON COMMENCEMENT OF WORK

Entry/exit to the work site should be controlled and documented for both workers and other parties, including support staff and suppliers. Possible measures may include:

- Establishing a system for controlling entry/exit to the site, securing the boundaries of the site, and
 establishing designating entry/exit points (if they do not already exist). Entry/exit to the site should
 be documented.
- Training security staff on the (enhanced) system that has been put in place for securing the site and controlling entry and exit, the behaviors required of them in enforcing such system and any COVID -19 specific considerations.
- Training staff who will be monitoring entry to the site, providing them with the resources they need to document entry of workers, conducting temperature checks and recording details of any worker that is denied entry.
- Confirming that workers are fit for work before they enter the site or start work. While procedures
 should already be in place for this, special attention should be paid to workers with underlying health
 issues or who may be otherwise at risk. Consideration should be given to demobilization of staff with
 underlying health issues.
- Checking and recording temperatures of workers and other people entering the site or requiring selfreporting prior to or on entering the site.
- Providing daily briefings to workers prior to commencing work, focusing on COVID-19 specific considerations including cough etiquette, hand hygiene and distancing measures, using demonstrations and participatory methods.
- During the daily briefings, reminding workers to self-monitor for possible symptoms (fever, cough) and to report to their supervisor or the COVID-19 focal point if they have symptoms or are feeling unwell.
- Preventing a worker from an affected area or who has been in contact with an infected person from
 returning to the site for 14 days or (if that is not possible) isolating such worker for 14 days.
- Preventing a sick worker from entering the site, referring them to local health facilities if necessary or requiring them to isolate at home for 14 days.

(c) GENERAL HYGIENE

Requirements on general hygiene should be communicated and monitored, to include:

- Training workers and staff on site on the signs and symptoms of COVID-19, how it is spread, how to
 protect themselves (including regular handwashing and social distancing) and what to do if they or
 other people have symptoms (for further information see <u>WHO COVID-19 advice for the public</u>).
- Placing posters and signs around the site, with images and text in local languages.
- Ensuring handwashing facilities supplied with soap, disposable paper towels and closed waste bins
 exist at key places throughout site, including at entrances/exits to work areas; where there is a toilet,
 canteen or food distribution, or provision of drinking water; in worker accommodation; at waste
 stations; at stores; and in common spaces. Where handwashing facilities do not exist or are not
 adequate, arrangements should be made to set them up. Alcohol based sanitizer (if available, 60-95%
 alcohol) can also be used.
- Review worker accommodations, and assess them in light of the requirements set out in <u>IFC/EBRD</u> <u>guidance on Workers' Accommodation: processes and standards</u>, which provides valuable guidance as to good practice for accommodation.
- Setting aside part of worker accommodation for precautionary self-quarantine as well as more formal isolation of staff who may be infected (see paragraph (f)).

(d) CLEANING AND WASTE DISPOSAL

Conduct regular and thorough cleaning of all site facilities, including offices, accommodation, canteens, common spaces. Review cleaning protocols for key construction equipment (particularly if it is being operated by different workers). This should include:

- Providing cleaning staff with adequate cleaning equipment, materials and disinfectant.
- Review general cleaning systems, training cleaning staff on appropriate cleaning procedures and appropriate frequency in high use or high-risk areas.
- Where it is anticipated that cleaners will be required to clean areas that have been or are suspected to have been contaminated with COVID-19, providing them with appropriate PPE: gowns or aprons, gloves, eye protection (masks, goggles or face screens) and boots or closed work shoes. If appropriate PPE is not available, cleaners should be provided with best available alternatives.
- Training cleaners in proper hygiene (including handwashing) prior to, during and after conducting cleaning activities; how to safely use PPE (where required); in waste control (including for used PPE and cleaning materials).
- Any medical waste produced during the care of ill workers should be collected safely in designated containers or bags and treated and disposed of following relevant requirements (e.g., national, WHO). If open burning and incineration of medical wastes is necessary, this should be for as limited a duration as possible. Waste should be reduced and segregated, so that only the smallest amount of waste is incinerated (for further information <u>see WHO interim guidance on water, sanitation and waste</u> <u>management for COVID-19</u>).

(e) ADJUSTING WORK PRACTICES

Consider changes to work processes and timings to reduce or minimize contact between workers, recognizing that this is likely to impact the project schedule. Such measures could include:

- Decreasing the size of work teams.
- Limiting the number of workers on site at any one time.
- Changing to a 24-hour work rotation.
- Adapting or redesigning work processes for specific work activities and tasks to enable social distancing, and training workers on these processes.
- Continuing with the usual safety trainings, adding COVID-19 specific considerations. Training should
 include proper use of normal PPE. While as of the date of this note, general advice is that construction
 workers do not require COVID-19 specific PPE, this should be kept under review (for further
 information see <u>WHO interim guidance on rational use of personal protective equipment (PPE) for
 COVID-19</u>).
- Reviewing work methods to reduce use of construction PPE, in case supplies become scarce or the
 PPE is needed for medical workers or cleaners. This could include, e.g. trying to reduce the need for
 dust masks by checking that water sprinkling systems are in good working order and are maintained
 or reducing the speed limit for haul trucks.
- Arranging (where possible) for work breaks to be taken in outdoor areas within the site.
- Consider changing canteen layouts and phasing meal times to allow for social distancing and phasing
 access to and/or temporarily restricting access to leisure facilities that may exist on site, including
 gyms.

At some point, it may be necessary to review the overall project schedule, to assess the extent to
which it needs to be adjusted (or work stopped completely) to reflect prudent work practices,
potential exposure of both workers and the community and availability of supplies, taking into
account Government advice and instructions.

(f) PROJECT MEDICAL SERVICES

Consider whether existing project medical services are adequate, taking into account existing infrastructure (size of clinic/medical post, number of beds, isolation facilities), medical staff, equipment and supplies, procedures and training. Where these are not adequate, consider upgrading services where possible, including:

- Expanding medical infrastructure and preparing areas where patients can be isolated. Guidance on setting up isolation facilities is set out in <u>WHO interim guidance on considerations for quarantine of individuals in the context of containment for COVID-19</u>). Isolation facilities should be located away from worker accommodation and ongoing work activities. Where possible, workers should be provided with a single well-ventilated room (open windows and door). Where this is not possible, isolation facilities should allow at least 1 meter between workers in the same room, separating workers with curtains, if possible. Sick workers should limit their movements, avoiding common areas and facilities and not be allowed visitors until they have been clear of symptoms for 14 days. If they need to use common areas and facilities (e.g. kitchens or canteens), they should only do so when unaffected workers are not present and the area/facilities should be cleaned prior to and after such use.
- Training medical staff, which should include current WHO advice on COVID-19 and recommendations
 on the specifics of COVID-19. Where COVID-19 infection is suspected, medical providers on site should
 follow <u>WHO interim guidance on infection prevention and control during health care when novel
 coronavirus (nCoV) infection is suspected.</u>
- Training medical staff in testing, if testing is available.
- Assessing the current stock of equipment, supplies and medicines on site, and obtaining additional stock, where required and possible. This could include medical PPE, such as gowns, aprons, medical masks, gloves, and eye protection. Refer to WHO guidance as to what is advised (for further information see <u>WHO interim guidance on rational use of personal protective equipment (PPE) for</u> <u>COVID-19</u>).
- If PPE items are unavailable due to world-wide shortages, medical staff on the project should agree
 on alternatives and try to procure them. Alternatives that may commonly be found on constructions
 sites include dust masks, construction gloves and eye goggles. While these items are not
 recommended, they should be used as a last resort if no medical PPE is available.
- Ventilators will not normally be available on work sites, and in any event, intubation should only be conducted by experienced medical staff. If a worker is extremely ill and unable to breathe properly on his or her own, they should be referred immediately to the local hospital (see (g) below).
- Review existing methods for dealing with medical waste, including systems for storage and disposal (for further information see <u>WHO interim guidance on water, sanitation and waste management for</u> <u>COVID-19</u>, and <u>WHO guidance on safe management of wastes from health-care activities</u>).

(g) LOCAL MEDICAL AND OTHER SERVICES

Given the limited scope of project medical services, the project may need to refer sick workers to local medical services. Preparation for this includes:

- Obtaining information as to the resources and capacity of local medical services (e.g. number of beds, availability of trained staff and essential supplies).
- Conducting preliminary discussions with specific medical facilities, to agree what should be done in the event of ill workers needing to be referred.
- Considering ways in which the project may be able to support local medical services in preparing for members of the community becoming ill, recognizing that the elderly or those with pre-existing medical conditions require additional support to access appropriate treatment if they become ill.
- Clarifying the way in which an ill worker will be transported to the medical facility, and checking
 availability of such transportation.
- Establishing an agreed protocol for communications with local emergency/medical services.
- Agreeing with the local medical services/specific medical facilities the scope of services to be
 provided, the procedure for in-take of patients and (where relevant) any costs or payments that may
 be involved.
- A procedure should also be prepared so that project management knows what to do in the unfortunate event that a worker ill with COVID-19 dies. While normal project procedures will continue to apply, COVID-19 may raise other issues because of the infectious nature of the disease. The project should liaise with the relevant local authorities to coordinate what should be done, including any reporting or other requirements under national law.

(h) INSTANCES OR SPREAD OF THE VIRUS

WHO provides detailed advice on what should be done to treat a person who becomes sick or displays symptoms that could be associated with the COVID-19 virus (for further information see <u>WHO interim</u> guidance on infection prevention and control during health care when novel coronavirus (nCoV) infection is <u>suspected</u>). The project should set out risk-based procedures to be followed, with differentiated approaches based on case severity (mild, moderate, severe, critical) and risk factors (such as age, hypertension, diabetes) (for further information see <u>WHO interim guidance on operational considerations for case management of COVID-19 in health facility and community</u>). These may include the following:

- If a worker has symptoms of COVID-19 (e.g. fever, dry cough, fatigue) the worker should be removed immediately from work activities and isolated on site.
- If testing is available on site, the worker should be tested on site. If a test is not available at site, the worker should be transported to the local health facilities to be tested (if testing is available).
- If the test is positive for COVID-19 or no testing is available, the worker should continue to be isolated. This will either be at the work site or at home. If at home, the worker should be transported to their home in transportation provided by the project.
- Extensive cleaning procedures with high-alcohol content disinfectant should be undertaken in the
 area where the worker was present, prior to any further work being undertaken in that area. Tools
 used by the worker should be cleaned using disinfectant and PPE disposed of.
- Co-workers (i.e. workers with whom the sick worker was in close contact) should be required to stop
 work, and be required to quarantine themselves for 14 days, even if they have no symptoms.

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- Family and other close contacts of the worker should be required to quarantine themselves for 14 days, even if they have no symptoms.
- If a case of COVID-19 is confirmed in a worker on the site, visitors should be restricted from entering the site and worker groups should be isolated from each other as much as possible.
- If workers live at home and has a family member who has a confirmed or suspected case of COVID-19, the worker should quarantine themselves and not be allowed on the project site for 14 days, even if they have no symptoms.
- Workers should continue to be paid throughout periods of illness, isolation or quarantine, or if they
 are required to stop work, in accordance with national law.
- Medical care (whether on site or in a local hospital or clinic) required by a worker should be paid for by the employer.

(i) CONTINUITY OF SUPPLIES AND PROJECT ACTIVITIES

Where COVID-19 occurs, either in the project site or the community, access to the project site may be restricted, and movement of supplies may be affected.

- Identify back-up individuals, in case key people within the project management team (PIU, Supervising Engineer, Contractor, sub-contractors) become ill, and communicate who these are so that people are aware of the arrangements that have been put in place.
- Document procedures, so that people know what they are, and are not reliant on one person's knowledge.
- Understand the supply chain for necessary supplies of energy, water, food, medical supplies and cleaning equipment, consider how it could be impacted, and what alternatives are available. Early pro-active review of international, regional and national supply chains, especially for those supplies that are critical for the project, is important (e.g. fuel, food, medical, cleaning and other essential supplies). Planning for a 1-2 month interruption of critical goods may be appropriate for projects in more remote areas.
- Place orders for/procure critical supplies. If not available, consider alternatives (where feasible).
- Consider existing security arrangements, and whether these will be adequate in the event of interruption to normal project operations.
- Consider at what point it may become necessary for the project to significantly reduce activities or to stop work completely, and what should be done to prepare for this, and to re-start work when it becomes possible or feasible.

(j) TRAINING AND COMMUNICATION WITH WORKERS

Workers need to be provided with regular opportunities to understand their situation, and how they can best protect themselves, their families and the community. They should be made aware of the procedures that have been put in place by the project, and their own responsibilities in implementing them.

It is important to be aware that in communities close to the site and amongst workers without access
to project management, social media is likely to be a major source of information. This raises the
importance of regular information and engagement with workers (e.g. through training, town halls,
tool boxes) that emphasizes what management is doing to deal with the risks of COVID-19. Allaying
fear is an important aspect of work force peace of mind and business continuity. Workers should be
given an opportunity to ask questions, express their concerns, and make suggestions.

- Training of workers should be conducted regularly, as discussed in the sections above, providing
 workers with a clear understanding of how they are expected to behave and carry out their work
 duties.
- Training should address issues of discrimination or prejudice if a worker becomes ill and provide an understanding of the trajectory of the virus, where workers return to work.
- Training should cover all issues that would normally be required on the work site, including use of safety procedures, use of construction PPE, occupational health and safety issues, and code of conduct, taking into account that work practices may have been adjusted.
- Communications should be clear, based on fact and designed to be easily understood by workers, for example by displaying posters on handwashing and social distancing, and what to do if a worker displays symptoms.

(k) COMMUNICATION AND CONTACT WITH THE COMMUNITY

Relations with the community should be carefully managed, with a focus on measures that are being implemented to safeguard both workers and the community. The community may be concerned about the presence of non-local workers, or the risks posed to the community by local workers presence on the project site. The project should set out risk-based procedures to be followed, which may reflect WHO guidance (for further information see <u>WHO Risk Communication and Community Engagement (RCCE)</u> <u>Action Plan Guidance COVID-19 Preparedness and Response</u>). The following good practice should be considered:

- Communications should be clear, regular, based on fact and designed to be easily understood by community members.
- Communications should utilize available means. In most cases, face-to-face meetings with the
 community or community representatives will not be possible. Other forms of communication should
 be used; posters, pamphlets, radio, text message, electronic meetings. The means used should take
 into account the ability of different members of the community to access them, to make sure that
 communication reaches these groups.
- The community should be made aware of procedures put in place at site to address issues related to COVID-19. This should include all measures being implemented to limit or prohibit contact between workers and the community. These need to be communicated clearly, as some measures will have financial implications for the community (e.g. if workers are paying for lodging or using local facilities). The community should be made aware of the procedure for entry/exit to the site, the training being given to workers and the procedure that will be followed by the project if a worker becomes sick.
- If project representatives, contractors or workers are interacting with the community, they should
 practice social distancing and follow other COVID-19 guidance issued by relevant authorities, both
 national and international (e.g. WHO).

6. EMERGENCY POWERS AND LEGISLATION

Many Borrowers are enacting emergency legislation. The scope of such legislation, and the way it interacts with other legal requirements, will vary from country to country. Such legislation can cover a range of issues, for example:

Declaring a public health emergency

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- Authorizing the use of police or military in certain activities (e.g. enforcing curfews or restrictions on movement)
- Ordering certain categories of employees to work longer hours, not to take holiday or not to leave their job (e.g. health workers)
- Ordering non-essential workers to stay at home, for reduced pay or compulsory holiday

Except in exceptional circumstances (after referral to the World Bank's Operations Environmental and Social Review Committee (OESRC)), projects will need to follow emergency legislation to the extent that these are mandatory or advisable. It is important that the Borrower understands how mandatory requirements of the legislation will impact the project. Teams should require Borrowers (and in turn, Borrowers should request Contractors) to consider how the emergency legislation will impact the obligations of the Borrower set out in the legal agreement and the obligations set out in the construction contracts. Where the legislation requires a material departure from existing contractual obligations, this should be documented, setting out the relevant provisions.

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ANNEX

WHO Guidance

Advice for the public

WHO advice for the public, including on social distancing, respiratory hygiene, self-quarantine, and seeking medical advice, can be consulted on this WHO website: https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public

Technical guidance

Infection prevention and control during health care when novel coronavirus (nCoV) infection is suspected, issued on 19 March 2020

Coronavirus disease (COVID-19) outbreak: rights, roles and responsibilities of health workers, including key considerations for occupational safety and health, issued on 18 March 2020

Risk Communication and Community Engagement (RCCE) Action Plan Guidance COVID-19 Preparedness and Response, issued on 16 March 2020

Considerations for quarantine of individuals in the context of containment for coronavirus disease (COVID-19), issued on 19 March 2020

Operational considerations for case management of COVID-19 in health facility and community, issued on 19 March 2020

Rational use of personal protective equipment for coronavirus disease 2019 (COVID-19), issued on 27 February 2020

Getting your workplace ready for COVID-19, issued on 19 March 2020

Water, sanitation, hygiene and waste management for COVID-19, issued on 19 March 2020

Safe management of wastes from health-care activities issued in 2014

Advice on the use of masks in the community, during home care and in healthcare settings in the context of the novel coronavirus (COVID-19) outbreak, issued on March 19, 2020

ILO GUIDANCE

<u>ILO Standards and COVID-19 FAQ</u>, issued on March 23, 2020 (provides a compilation of answers to most frequently asked questions related to international labor standards and COVID-19)

MFI GUIDANCE

IDB Invest Guidance for Infrastructure Projects on COVID-19: A Rapid Risk Profile and Decision Framework

INTERIM GUIDANCE ON COVID-19

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KfW DEG COVID-19 Guidance for employers, issued on 31 March 2020

CDC Group COVID-19 Guidance for Employers, issued on 23 March 2020

ANNEX 6: INDIVIDUAL CODE OF CONDUCT FOR LABOUR CONTRACT

ENGLISH VERSION

Individual Code of Conduct

Implementing ESHS and OHS Standards

Preventing Gender-Based Violence

I, _______, acknowledge that adhering to environmental, social, health and safety (ESHS) standards, following the project's occupational health and safety (OHS) requirements, and preventing Gender-Based Violence (GBV) is important. The company considers that failure to follow ESHS and OHS standards, or to partake in activities constituting GBV—be it on the work site, the work site surroundings, at workers' camps, or the surrounding communities—constitute acts of gross misconduct and are therefore grounds for sanctions, penalties or potential termination of employment. Prosecution by the Police of those who commit GBV may be pursued if appropriate.

I agree that while working on the project I will:

- 1. Consent to Police background check.
- 2. Attend and actively partake in training courses related to ESHS, OHS, and GBV as requested by my employer.
- 3. Will wear my personal protective equipment (PPE) at all times when at the work site or engaged in project related activities.
- 4. Take all practical steps to implement the contractor's environmental and social management plan (C-ESMP).
- 5. Implement the OHS Management Plan.

ADHERE TO A ZERO-ALCOHOL POLICY DURING WORK ACTIVITIES, AND REFRAIN FROM THE USE OF NARCOTICS OR OTHER SUBSTANCES WHICH CAN IMPAIR FACULTIES AT ALL TIMES.

- 6. Treat women, children (persons under the age of 18), and men with respect regardless of race, colour, language, religion, political or other opinion, national, ethnic or social origin, property, disability, birth or other status.
- 7. Not use language or behaviour towards women, children or men that is inappropriate, harassing, abusive, sexually provocative, demeaning or culturally inappropriate.
- 8. Not sexually exploit or abuse project beneficiaries and members of the surrounding communities.
- 9. Not engage in sexual harassment of work personnel and staff —for instance, making unwelcome sexual advances, requests for sexual favours, and other verbal or physical conduct of a sexual nature is prohibited. E.g. looking somebody up and down; kissing, howling or smacking sounds; hanging around somebody; whistling and catcalls; in some instances, giving personal gifts.
- 10. Not engage in sexual favours —for instance, making promises of favourable treatment (e.g. promotion), threats of unfavourable treatment (e.g. loss of job) or payments in kind or in cash, dependent on sexual acts—or other forms of humiliating, degrading or exploitative behaviour.
- 11. Not use prostitution in any form at any time.
- 12. Not participate in sexual contact or activity with children under the age of 18—including grooming, or contact through digital media. Mistaken belief regarding the age of a child is not a defence. Consent from the child is also not a defence or excuse.

- 13. Unless there is the full consent³ by all parties involved, I will not have sexual interactions with members of the surrounding communities. This includes relationships involving the withholding or promise of actual provision of benefit (monetary or non-monetary) to community members in exchange for sex (including prostitution). Such sexual activity is considered "non-consensual" within the scope of this Code.
- 14. Consider reporting through the GRM or to my manager any suspected or actual GBV by a fellow worker, whether employed by my company or not, or any breaches of this Code of Conduct.

With regard to children under the age of 18:

- 15. Bring to the attention of my manager the presence of any children on the construction site or engaged in hazardous activities.
- 16. Wherever possible, ensure that another adult is present when working in the proximity of children.
- 17. Not invite unaccompanied children unrelated to my family into my home, unless they are at immediate risk of injury or in physical danger.
- 18. Not use any computers, mobile phones, video and digital cameras or any other medium to exploit or harass children or to access child pornography (see also "Use of children's images for work related purposes" below).
- 19. Refrain from physical punishment or discipline of children.
- 20. Refrain from hiring children for domestic or other labour below the minimum age of 14 unless national law specifies a higher age, or which places them at significant risk of injury.
- 21. Comply with all relevant local legislation, including labour laws in relation to child labour and World Bank's safeguard policies on child labour and minimum age.

Use of children's images for work related purposes

When photographing or filming a child for work related purposes, I must:

- 22. Before photographing or filming a child, assess and endeavour to comply with local traditions or restrictions for reproducing personal images.
- 23. Before photographing or filming a child, obtain informed consent from the child and a parent or guardian of the child. As part of this I must explain how the photograph or film will be used.
- 24. Ensure photographs, films, videos and DVDs present children in a dignified and respectful manner and not in a vulnerable or submissive manner. Children should be adequately clothed and not in poses that could be seen as sexually suggestive.
- 25. Ensure images are honest representations of the context and the facts.
- 26. Ensure file labels do not reveal identifying information about a child when sending images electronically.

Sanctions

I understand that if I breach this Individual Code of Conduct, my employer will take disciplinary action which could include:

- 1. Informal warning.
- 2. Formal warning.
- 3. Additional Training.

³ **Consent** is defined as the informed choice underlying an individual's free and voluntary intention, acceptance or agreement to do something. No consent can be found when such acceptance or agreement is obtained using threats, force or other forms of coercion, abduction, fraud, deception, or misrepresentation. In accordance with the United Nations Convention on the Rights of the Child, the World Bank considers that consent cannot be given by children under the age of 18, even if national legislation of the country into which the Code of Conduct is introduced has a lower age. Mistaken belief regarding the age of the child and consent from the child is not a defense.

- 4. Loss of up to one week's salary.
- 5. Suspension of employment (without payment of salary), for a minimum period of 1 month up to a maximum of 6 months.
- 6. Termination of employment.
- 7. Report to the Police if warranted.

I understand that it is my responsibility to ensure that the environmental, social, health and safety standards are met. That I will adhere to the occupational health and safety management plan. That I will avoid actions or behaviours that could be construed as GBV. Any such actions will be a breach this Individual Code of Conduct. I do hereby acknowledge that I have read the foregoing Individual Code of Conduct, do agree to comply with the standards contained therein and understand my roles and responsibilities to prevent and respond to ESHS, OHS, GBV issues. I understand that any action inconsistent with this Individual Code of Conduct or failure to act mandated by this Individual Code of Conduct may result in disciplinary action and may affect my ongoing employment.

Signature:	
Printed Name:	
Title:	
Date:	

SINHALA VERSION

<u>පුද්ගලානුබද්ධ චර්යාධර්ම පද්ධතිය</u>

පාරිසරික, සමාජමය, සෞඛ්ය, ආරක්ෂක සහ වෘත්තීය සෞඛ්යයට සහ ආරක්ෂාවට සම්බන්ධ ප්රමිතීන් ක්රියාත්මක කිරීම

ස්ත්රී පුරුෂ සමාජභාවය මත පදනම් වූ හිංසනයන් වැළැක්වීම

.....වන මම පාරිසරික, සමාජමය, සෞඛ්ය, සහ ආරක්ෂාව (ESHS) සම්බන්ධ ප්රමිතින් පිළිපැදීම, ව්යාපෘතියේ වෘත්තීයමය, සෞඛ්ය සහ ආරක්ෂාවට (OHS) අදාළ අවශ්යතාවයන් අනුගමනය කිරීම, සහ ස්ත්රීපුරුෂ සමාජභාවය මත පදනම් වූ හිංසන ක්රියාවන් (GBV) වැළැක්වීම වැදගත් බව පිළිගනිම්. වැඩබිම, වැඩබිම අවට, කම්කරු කදවුරුවල හෝ අවට ප්රජාවන්හිදී වේවා ESHS සහ OHS ප්රමිතීන් අනුගමනය කිරීමට අපොහොසත්වීම හෝ GBV සම්බන්ධ ක්රියාකාරකම්වල නිරතවීම දැඩි විෂමාචාර ක්රියාවන් බවට සමාගම සළකන හෙයින් ඒ අනුව ඒවා දඬුවම් පැනවීමට, දණ්ඩනවලට ලක්කිරීමට හෝ ඇතැම්විට සේවය අවසන් කිරීමට වුවද හේතු වේ. GBV ක්රියාවල යෙදෙන්නන්ට විරුද්ධව අවශ්ය නම් පොලීසිය විසින් නඩු පැවරීමටද කටයුතු කරනු ඇත.

එබැචින් ව්යාපෘතියේ සේවයේ නියුක්තව සිටින අතරතුර දී මෙහි සඳහන් ආචාර ධර්ම පිළිපැදීමට මම එකග වෙමි.

- 1ග පොලීසිය විසින් සිදුකරනු ලබන පසුබ්ම් තොරතුරු සෙවීමට කැමැත්ත පළ කිරීම.
- 2ග මාගේ සේවා යෝජකයාගේ ඉල්ලීම පරිදි ESHS, OHS සහ GBV සම්බන්ධ පුහුණු වැඩසටහන්වලට සහභාගි වීම සහ ඒවාට ක්රියාශීලීව සම්බන්ධවීම.
- 3ග වැඩබිමේ සිටින විට දී සහ ව්යාපෘතියට සම්බන්ධ කටයුතුවල නිමග්නව සිටිනා සෑම අවස්ථාවකදීම මාගේ පුද්ගලික ආරක්ෂක උපකරණ (PPE) පැළඳගෙන සිටීම.
- 4ග කොන්ත්රාත්කරුගේ පාරිසරික සහ සමාජ කළමනාකරණ සැළැස්ම ක්රියාත්මක කිරීමට අවශ්ය සෑම ප්රායෝගික පියවරයන්ම ගැනීම.
- 5ග රැකියාශ්රිත සෞඛ්ය ආරක්ෂණ කළමනාකරණ සැළැස්ම ක්රියාත්මක කිරීම.
- 6ග සේවයේ යෙදී සිටින අවස්ථාවන්හිදී මධ්යසාර භාවිතයෙන් තොර ප්රතිපත්තිය අනුගමනය කිරීමට සහ මොළයේ ක්රියාකාරිත්වයන් නිතරම අඩපණ කරන්නා වූ මත්ද්රව්ය හෝ වෙනත් අන්තරායකාරී ඖෂධ භාවිතයෙන් වැළකී සිටීම.
- 7ග වර්ගය, ශරීර වර්ණය, භාෂාව, ආගම, දේශපාලන හෝ වෙතත් මතිමතාන්තර, ජාතික, ජනවාර්ගික හෝ සමාජ සම්භවය, දේපල වත්කම්, ආබාධිත බව, උපත හෝ වෙතත් තත්ත්වයන් සළකිල්ලට නොගෙන සියළුම කාන්තාවන්ට, වයස අවුරුදු 18ට අඩු ළමයින්ට, සහ පුරුෂයින්ට ගෞරවාන්විත ලෙස සැළකීම.
- 8ග කාන්තාවන්ට, ළමයින්ට සහ පුරුෂයින්ට නොගැළපෙන හිංසාකාරී, දෝෂාරෝපණ-බැනවැදීම්, ලිංගික වශයෙන් ප්රකෝපකාරී, පහත් කොට සළකන්නා වූල සංස්කෘතික වශයෙන් නුසුදුසු, ඇමතීම්වලින් හෝ හැසිරීම්වලින් වැළකී සිටීම.
- 9ග ව්යාපෘති ප්රතිලාභීන් සහ අවට ප්රජාවන්හි සාමාජිකයින් ලිංගික සූරාකෑම්වලට හෝ අපයෝජනය කිරීමෙන් වැළකී සිටීම.
- 10 ගසේවක පිරිස හා කාර්ය මණ්ඩලයට ලිංගික හිරිහැර නොකිරීම. උදා- අනාරාධිත ලිංගික චර්යා සඳහා පෙළඹවීම ලිංගික අනුග්රහයන් නොපැතීම සහ ලිංගික ස්වභාවයේ

වෙනත් වාචික හෝ ශාරිරික ක්රියාවන් සපුරා තහනම් වේ. උදා- කෙනෙකු දෙස පාදාන්තයේ සිට කේශාන්තය දක්වා බැලීම්; සිපගැනීම්, උස් හඩින් කථා කිරීම හෝ ශබ්ද කිරීම; නුසුදුසු ලෙස කෙනෙකු ළඟ ගැවසීම; සුරුවම් බෑම සහ නොමනා ශබ්ද සහ ලිංගික ස්වභාවය හුවා දැක්වෙන අභිනයන්; සමහර විටෙක පෞද්ගලික ත්යාග ලබා දීම.

11ග ලිංගික අනුග්රහයන් හි නොයෙළීම - උදා- විශේෂ සැළකිලි පිළිබඳ පොරොන්දු දීම)උදා-සේවයේ උසස් කිරීම වැනි(, අයහපත් ප්රතිවිපාක දක්වන තර්ජන)සේවයෙන් පහ කිරීම(හෝ මූල්යමය හෝ ද්රව්යමය ගෙවීම්, වෙනත් ආකාරයේ නින්දිත, පහත් හැසිරීම් හෝ පළිගැනීම් සහගත හැසිරීම්ග

12ගකිසිම විටෙක කිසිම ආකාරයක ගණිකා වෘත්තිය භාවිතා නොකිරීම.

- 13ගඇඳුම් පැළඳුමින් හෝ ඩිජිටල් මාධ්ය හරහා සම්බන්ධවීම් ඇතුළුව වයස අවුරුදු 18ට අඩු ළමයින් සමඟ ලිංගික සම්බන්ධතා හෝ ලිංගික ක්රියාවල නොයෙදීම. ළමයකුගේ වයස පිළිබඳව වැරදි නිශ්චය නිදහසට කාරණාවක් නොවේ. දරුවාගේ කැමැත්ත මත එවැත්තක් කිරීමද සමාවට හෝ නිදහසට කරුණක් නොවේ.
- 14ගඅදාළ සියළුම පාර්ශ්වයන්හි පූර්ණ කැමැත්ත⁴ නොමැතිව, අවට ප්රජාවන්හි සාමාජිකයින් සමඟ ලිංගික සබඳතා මා හට පැවැත්විය නොහැකිය. ප්රතිලාභ නොගෙවා රදවා ගැනිම් හෝ සත්ය වශයෙන්ම ප්රජාවේ සාමාජිකයින්ට වන පොරොන්දු)මූල්යමය හෝ මූල්යමය නොවන(සත්ය ප්රතිලාභවල සැපයීම්)මූල්යමය හෝ මූල්යමය නොවන(රඳවා ගැනිම් හෝ ලබා දෙන බවට පොරොන්දුවීම් ආදියද මෙයට ඇතුළත් වේ.
- 15ගGBV හිංසනයන් සත්ය වශයෙන්ම සිදුවීමේදි හෝ එවැන්නක් යැයි සැක කෙරෙන අවස්ථාවලදී මෙන්ම මෙම චර්යාධර්ම පද්ධතිය කිසියම් ලෙසකින් උල්ලංඝනය වන්නා වූ අවස්ථාවලදී එය සිදු කරන පුද්ගලයා මා අයත් සමාගමේ කෙනෙකු වූවත් නොවූවත් දුක්ගැනවිලි කමිටුවට හෝ මාගේ කළමනාකරුට වාර්තා කිරීමට සැළකිළිමත් වීම.

වයස අවුරුදු 18 ට අඩු ළමයින් සම්බන්ධයෙන්:

- 16ශඉදිකිරීම් භූමියේ ළමයින් සිටී නම් හෝ අන්තරාදායක ක්රියාකාරකම්වල යෙදි සිටී නම් ඒ බව මාගේ කළමනාකරුගේ අවධානයට යොමු කිරීම.
- 17ගළමයින් ආසන්නයේ වැඩ කරන විටදී වැඩිහිටි පුද්ගලයෙකු ඒ අසල සිටිය යුතු බවට හැකි සැමවිටකම වග බළා ගැනීම.
- 18ගමාගේ ඥාති නොවන කිසිම දරුවෙකු, හදිසි තත්ත්වයක් මත වහාම ප්රතිකාර කිරීමට අවශ්ය විටෙක හෝ ශාරිරික වශයෙන් අනතුරකට ලක්වීමේ අවදානමක සිටින අවස්ථාවක හැර මාගේ නිවසට තනිව කැඳවා ගැනිමෙන් වැළකී සිටීම.
- 19ගළමයින් ලිංගික සූරාකැමට හෝ හිරිහැරයකට ලක් කිරීමට හෝ ළමා අසැබි දර්ශන නැරඹීමට ඉඩ සළසන කිසිදු පරිඝණයක්, ජංගම දුරකථන, වීඩියෝ සහ ඩිජිටල් කැමරා හෝ වෙනත් මාධ්යයක් භාවිතා නොකිරීම)පහත සඳහන් "සේවා අවශ්යතාවයන් සම්බන්ධයෙන් ළමා ඡායාරූප භාවිතා කිරීම" ද බලන්න(.
- 20ග ළමයින්ට ශාරිරික දඩුවම් කිරීමෙන් හෝ හික්මවීමෙන් වැළකී සිටීම.

⁴ පුද්ගලයෙකුගේ නිදහස් සහ ස්වේච්ඡාමය අභිප්රාය, පිළිගැනීම, යමක්කිරිමට එකඟවීම මත පදනම් වූ දැනුවත් තේරීම කැමැත්ත ලෙසට අර්ථ ගැන්වී ඇත. එවැනි පිළිගැනීමක් හෝ එකඟතාවයක්, තර්ජනය කිරීමෙන්ල බලෙන් හෝ අන් ආකාර වල සංයෝජනයන්ගෙන්ල බලෙන් පැහැරගෙන යාමෙන්ල වංචාවෙන්ල රැවටීමෙන්හෝ වැරදි ලෙස නිරූපණය කිරීමෙන් ලබා ගන්නා අවස්ථාවන්හිදී කැමැත්ත නොමැති බව සොයාගත හැක. එර්යාධර්ම පද්ධතිය හදුන්වා දෙනු ලබන රටෙහි ජාතික නීති සම්පාදනයේ අඩු වයසක් දක්වා තිබුණද ලෝක බැංකුව එක්සත් ජාතීන්ගේ සංවිධානයේ ළමා අයිතිවාසිකම් පිළිබඳ සම්මුතිය අනුව යමින් වයස අවුරුදු 18ට අඩු ළමයින් යනු කැමැත්ත ලබා දිය නොහැකි අය බවට සලකනු ලබයි. ළමයකුගේ වයස පිළිබඳ වැරදි විශ්වාසය සහ ළමයාගේ කැමැත්ත නිදහසට හේතුවක් නොවේ.

- 21ගනීතියෙන් ඉහළ වයස් සීමාවක් නියම කර නොමැති විටෙක අවම වයස් සීමාව අවුරුදු 14 ට අඩු ළමයින් ගෘහාශ්රිත හෝ වෙනත් ශ්රම අවශ්යතා සඳහා කුලියට යොදා නොගැනීම; කෙසේ වෙතත් අනතුරක් වීමෙ සැළකිය යුතු අවදානම් තත්ත්වයකට පත් වීමට ඉඩ ඇති අවස්ථාවන්හිදී වයස අවුරුදු 14 ට වැඩි වුවද ළමයින් සේවයේ යොදා ගත නොහැක.
- 22ග ළමා ශ්රමයට අදාළ කම්කරු නීති ඇතළු සියළුම දේශීය නීති සහ සහ ළමා ශ්රමය සහ අවම වයස පිලිබඳ ලෝක බැංකුවේ ආරක්ෂණ ප්රතිපත්තිවලට අනුකූලවීම.

සේවා අවශ්යතාවයන් සම්බන්ධයෙන් ළමා ඡායාරූප භාවිතා කිරීම

රැකියා හා සම්බන්ධ අරමුණු සඳහා දරුවෙකු ඡායාරූප ගත කිරීමේදී හෝ රූ ගත කිරීමේදී, මා විසින්

- 23ග දරුවෙකු ඡායාරූපගත කිරීමට හෝ රූ ගත කිරීමට පෙර හෝ පෞද්ගලික ඡායාරූප ප්රතිනිර්මාණ කිරිමේදි දේශීය සම්ප්රදායන් හා සීමාකරණයන් අධ්යයනය කිරීම හා අනුගමනය කිරීමට ගතහැකි සියළු ප්රයත්නයන් දැරීම.
- 24ග දරුවෙකු ඡායාරූපගත කිරීමට හෝ රූගත කිරීමට පෙර, දරුවාගෙන් හා දෙමාපියන්ගෙන් හෝ භාරකරුවෙකුගෙන් ඒ පිළිබඳව දැනුවත් කර නිසි කැමැත්ත ලබා ගැනීම. මේ සම්බන්ධයෙන් ඡායාරූපය හෝ චිත්රපටය භාවිතා කරන්නේ කෙසේද යන්න පිළිබඳ තේරුම් කරදීමට වගබලා ගැනීම.
- 25ග ඡායාරූප, චිත්රපට, වීඩියෝ සහ ඩීවීඩී තැටි තුළින් ළමයින් නිරූපණය කිරීමේදී ළමයින්ගේ අභිමානය සහ ගෞරවය සුරක්ෂා වන පරිදි එය කිරීමට වග බලා ගැනීම. ඔවුන් අවාසි සහගත බලපෑම්වලට ලක් නොකිරිමට සහ යටහත් නොකිරීමට වග බලා ගැනීම. ළමයින් සුදුසු පරිදි ප්රමාණවත් ලෙස ඇඳුම් ඇඳිය යුතු අතර ලිංගික කාරණා ඉස්මතු නොවන ලෙස අදාළ ඉරියව්වලින් පෙනී සිටින ලෙසට වග බලා ගැනීම.
- 26ග ළමා නියෝජනය කිරීමේදී ඒවා සන්දර්භය සහ සත්යවාදී කරුණු සමඟ සංගතතාවයෙන් යුක්ත බවට තහවුරු කිරීම.
- 27ග විද්යුත් තැපැලෙන් ඡායාරූප යවන විට දරුවෙකු පිළිබඳ හඳුනා ගැනීමේ තොරතුරු ගොනු ලේබල මඟින් අනාවරණය නොවන බවට සහතික වීම.

දණ්ඩනයන්

මා මෙම පුද්ගලානුබද්ධ චර්යාධර්ම පද්ධතිය උල්ලංඝනය කළහොත්, මාගේ සේවා යෝජකයා මට විරුද්ධව විනය ක්රියාමාර්ග ගන්නා බවත් ඒවාට පහත දැක්වෙන දණ්ඩනයන් ඇතුළත් විය හැකි බවත් දනිමි.

- 1ග අවිධිමත් අනතුරු ඇඟවීම්
- 2ග විධිමත් අනතුරු ඇඟවීම්
- 3ග අතිරේක පුහුණු කිරීමේ
- 4ග සතියක් දක්වා වැටුප් අහිමිවීම්
- 5ග රැකියාව අත්හිටුවීම)වැටුප් නොගෙවා(, අවම මාස 1 ක කාලයක සිට උපරිම මාස 6 ක කාලයක් දක්වා
- 6ග රැකියාව අවසන් කිරීම
- 7ග අවශ්ය වුවහොත් පොලීසියට වාර්තා කිරීම

පාරිසරික, සමාජමය, සෞඛ්යමය සහ ආරක්ෂාවට අදාළ ප්රමිතින් සපුරාලීම සහතික කිරීමත්ල වෘත්තීයට අදාළ සෞඛ්ය සහ ආරක්ෂක කළමනාකරණ සැලසුම පිළිපැදීමත්ල එමෙන්ම ස්ත්රි පුරුෂ සමාජභාවය මත පදනම් වූ හිංසනයන් සේ හැඟවෙන ක්රියාකාරකම්වලින් සහ චර්යාවන්ගෙන් වැළකී සිටීමත් මගේ වගකීම බව මම තේරුම් ගනිමි. එවැනි ඕනෑම ක්රියාවක් මෙම පුද්ගලානුබද්ධ චර්යාධර්ම පද්ධතිය උල්ලංඝනය කිරීමක් බවට මම අවබෝධ කර ගෙන සිටිමි. ඉහතින් දක්වා ඇති පුද්ගලානුබද්ධ චර්යාධර්ම පද්ධතිය මා විසින් කියවා බැලූ බවත් එහි ඇති ප්රමිතීන්වලට අනුකූලවීමටත් මම එකඟවන බවත්, ESHS, OHS, GBV ගැටළු ඇති වීම වැළැක්වීමට සහ ඒවාට ප්රතිචාර දැක්වීමට අදාළ මාගේ කාර්යභාරයන් සහ වගකීම් මා විසින් පිළිගන්නා බවත් මෙයින් ප්රකාශ කර සිටිමි. මෙම පුද්ගලානුබද්ධ චර්යාධර්ම පද්ධතිය හා නොගැළපෙන ක්රියාවක් සිදුකිරීම හෝ මෙම පුද්ගලානුබද්ධ චර්යාධර්ම පද්ධතියෙන් බලගන්වා ඇති පරිදික්රියා කිරීමට අපොහොසත් වීම, විනයානුකූල පියවර ගැනීමට හේතු වන බවත් ඉන් දැනට මා නියුක්තව සිටින රැකියාවට කිසියම් අහිතකර බලපෑමක් සිදු විය හැකි බවත් මම අවබෝධ කරගෙන සිටිමි.

අත්සන:

මුද්රිත තාමය:

තත්ත්වය/තරාතිරම:

දිනය: