Food and Agriculture Organization of the United Nations

Gates Foundation

Sri Lanka Government

AGRICULTURE INTEROPERABILITY FRAMEWORK

Version 1.3

Preface

Information systems in the Sri Lanka government agriculture sector are affected by data inconsistency, data inaccuracy, and lack of data ownership issues. This has basically slowed down the decision-making power and the ability at crucial junctures in the past. In order to fix this issue, having a comprehensive data catalog is crucial. The proposed Sri Lanka Government Agriculture Interoperability Framework (SL-GAIF) provides this comprehensive data catalog along with data governance aspects. By following this, the sector will be able to work seamlessly with proper data ownership with less data conflicts. All the Application Program Interfaces (APIs) across the sector will be using this data catalog as a guideline for future systems integrations. Furthermore, the proposed architecture has provisions to seamlessly connect with some of the key Digital Public Infrastructure (DPI) components such as National Data Exchange (NDX) and Lanka Interoperability Framework (LIFe).

Message from the Hon. Minister of Agriculture, Livestock, Land and Irrigation

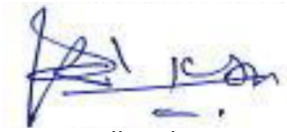
The launch of the Sri Lanka Government Agriculture Interoperability Framework marks a significant milestone in our efforts to modernize and digitally transform the agriculture sector. This framework is designed to create a connected, efficient, and future-ready agricultural ecosystem that benefits every stakeholder from policymakers to farmers.

By establishing a standardized approach for linking information systems across agriculture, livestock, irrigation, and land administration, this framework enables secure and seamless data sharing. It will strengthen evidence-based decision-making, improve service delivery, and foster collaboration among government institutions, development partners, private sector actors, and farming communities.

Through common registries, data standards, and interoperability guidelines, we aim to enhance efficiency, transparency, and accountability across the sector. This initiative aligns with the Government's vision for digital governance and supports national priorities such as food security, climate resilience, and sustainable development.

I extend my sincere appreciation to the Food and Agriculture Organization of the United Nations (FAO) for their technical expertise and guidance, and to the Gates Foundation for their generous financial support. I also wish to express my heartfelt gratitude to the dedicated staff of the Ministry of Agriculture, Livestock, Land and Irrigation, whose hard work and commitment have been instrumental in making this initiative a reality. This partnership and teamwork reflect our shared commitment to leveraging digital innovation for national progress.

I am confident that this framework will serve as a cornerstone for a technology-driven agriculture sector, empowering institutions and farmers, and contributing to Sri Lanka's food security and economic prosperity.



K. D. Lalkantha
Minister of Agriculture, Livestock, Land and Irrigation

Message from the Hon. Deputy Minister of Digital Economy

The launch of the Sri Lanka Government Agriculture Interoperability Framework marks an important step toward integrated, data-driven digital governance. This framework establishes a standardized and secure foundation for seamless data sharing across agriculture, livestock, irrigation, fisheries and plantation and related sector institutions, strengthening coordination and service delivery.

By defining common data standards, technical protocols, and governance mechanisms, the framework ensures interoperability while safeguarding data security, privacy, and accountability. It supports evidence-based decision-making, reduces fragmentation, and promotes efficient use of digital investments.

Importantly, this framework establishes a benchmark framework that can be adopted across other government sectors, advancing a whole-of-government approach to digital transformation in line with the national digital economy vision.

I sincerely appreciate the leadership of the Ministry of Agriculture, Livestock, Land and Irrigation, the technical guidance of the Food and Agriculture Organization of the United Nations (FAO), and the financial support of the Gates Foundation in delivering this important national framework.

I am confident that this Interoperability Framework will contribute significantly to building a digitally connected, transparent, and future-ready public sector.

Hon. (Eng.) Eranga Weeraratne
Deputy Minister of Digital Economy

Message from the Secretary, Ministry of Agriculture, Livestock, Land and Irrigation

The Sri Lanka Government Agriculture Interoperability Framework represents a strategic step toward building a modern, digitally connected agriculture sector. This framework provides clear guidelines for integrating information systems across agriculture, livestock, irrigation, and land administration, ensuring secure and efficient data exchange.

Its purpose is to enable better coordination, improve service delivery, and support evidence-based policy decisions. By introducing standardized registries and interoperability protocols, we are laying the foundation for greater transparency, accountability, and efficiency in the sector. This initiative is closely aligned with the Government's vision for digital governance and national priorities such as food security and climate resilience.

I wish to acknowledge the Food and Agriculture Organization of the United Nations (FAO) for their technical expertise and the Gates Foundation for their generous financial support. I also extend my sincere appreciation to the dedicated staff of the Ministry of Agriculture, Livestock, Land and Irrigation whose commitment and hard work have been central to the success of this initiative.

This framework is more than a technical document is a tool for transformation. It will empower institutions, strengthen collaboration, and help create a technology-driven agricultural ecosystem that benefits farmers and the nation.

D. P. Wickramasinghe
Secretary - Ministry of Agriculture, Livestock, Land and Irrigation

Message from the FAO Representative for Sri Lanka and the Maldives

The launch of the Sri Lanka Government Agriculture Interoperability Framework marks an important milestone in the country's journey towards building a modern, data-driven agriculture sector. By establishing clear standards, protocols, and governance mechanisms for data exchange, this framework addresses one of the most persistent challenges in agricultural digitalization - fragmentation across systems and institutions.

Interoperability is not merely a technical requirement; it is a strategic enabler. When data can flow securely and seamlessly across ministries, departments, and platforms, institutions are better equipped to coordinate actions, respond to emerging risks, and deliver timely services. Most importantly, it ensures that information collected across the sector translates into meaningful outcomes for farmers, supporting productivity, resilience, and livelihoods.

This framework reflects international good practices while remaining firmly grounded in Sri Lanka's national context and priorities. It aligns with the country's broader Digital Public Infrastructure (DPI) agenda and creates a foundation that can be expanded over time, both within agriculture and across other sectors. It reflects a shared commitment to building scalable, interoperable, and trusted digital foundations for public service delivery.

FAO is proud to have played a coordinating and technical leadership role in developing this framework, together with the Ministry of Agriculture, Livestock, Land and Irrigation; the Ministry of Fisheries, Aquatic and Ocean Resources; the Ministry of Plantation and Community Infrastructure; and our wider network of partners. We warmly acknowledge the Gates Foundation's support through the IDAT Project, and extend our sincere appreciation to the dedicated government officials and technical teams whose hard work and commitment enabled this achievement.

This partnership reflects a shared vision, moving from fragmented, project-based digital solutions toward long-term, system-level transformation, where data governance, interoperability, and institutional collaboration form the backbone of sustainable digital agriculture.

FAO remains committed to supporting Sri Lanka as it operationalizes this framework and continues its journey towards a connected, inclusive, and resilient digital agriculture ecosystem.

Vimlendra Sharan
FAO Representative for Sri Lanka and the Maldives

Acknowledgements

The Ministry of Agriculture, Livestock, Land and Irrigation expresses its sincere appreciation to all ministries, departments, and agencies that contributed to the development of the Sri Lanka Government Agriculture Interoperability Framework, which establish the foundation for secure, trusted, and effective data exchange across the agriculture sector.

The Ministry gratefully acknowledges the tireless efforts, dedication, and technical expertise of its officers, whose continuous work, coordination, and problem-solving were central to the formulation of interoperability standards, data governance mechanisms, and institutional data sharing arrangements.

The Ministry also recognizes the strong collaboration of participating sector institutions, whose active engagement was essential in shaping a practical, scalable, and implementation-ready interoperability framework that supports integrated service delivery and evidence-based decision-making.

The Ministry further extends its appreciation to the Food and Agriculture Organization of the United Nations (FAO) for its technical expertise, international best practices, and consistent guidance provided throughout this initiative, which were instrumental in shaping a robust, practical, and internationally aligned interoperability framework responsive to national requirements. The generous financial support of the Gates Foundation is also gratefully acknowledged, as it enabled the development and implementation of core interoperability components, including application programming interfaces (APIs) and institutional data sharing mechanisms.

These frameworks represent a significant milestone in the Ministry's digital transformation journey and reaffirm its commitment to strengthening data-driven governance, improving coordination across institutions, and enhancing services delivered to farmers and stakeholders nationwide.

Contents

Revision History

DATE	VERSION	PRIMARY AUTHOR	DESCRIPTION
08/04/2024	V1.0	Food and Agriculture Organization of the United Nations (FAO)	First Version Release
06/05/2024	V1.1	Food and Agriculture Organization of the United Nations (FAO)	Incorporating IMC and Department Feedback
15/07/2024	V 1.2	Food and Agriculture Organization of the United Nations (FAO)	Incorporated Ministry and Department level feedback
20/12/2025	V 1.3	Food and Agriculture Organization of the United Nations (FAO)	Refined based on the Data Sharing Policy level feedback

Acronyms

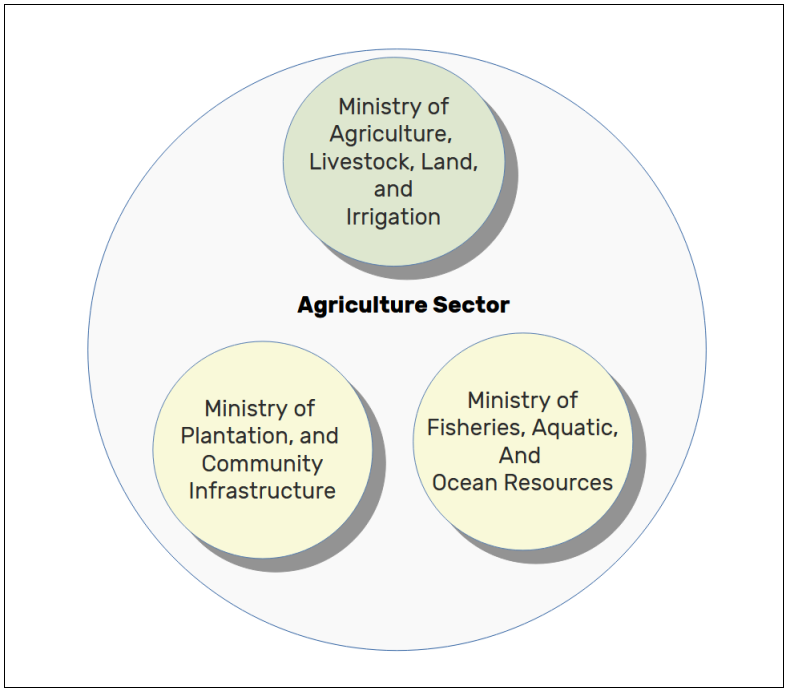
AAIB	Agriculture and Agrarian Insurance Board
Acft	Acre Foot
Acs	Acres
AI	Agriculture Instructor
ASC	Agrarian Service Center
DAD	Department of Agrarian Development
DAPH	Department of Animal Production and Health
DOA	Department of Agriculture
DOC	Day Old Chicks
DOCD	Department of Corporative Development
DRP	Department of Registration of Persons
ETC	Extension and Training Center
GND	Grama Niladhari (GN) Division
Ha	Hectares
HORDI	Horticultural Crops and Research Development Institute
ID	Irrigation Department
IRD	Inland Revenue Department
MASL	Mahaweli Authority of Sri Lanka
MCM	Million Cubic Meters
Mn	Million
MOA	Ministry of Agriculture
MOHA	Ministry of Home Affairs
Mt	Metric Tons
NFS	National Fertilizer Secretariat

OFC	Other Field Crops
PGRC	Plant Genetic Resources Centre
RGD	Register General Department
ROC	Registrar Of Companies
RPM	Resident Project Manager
SCS	Seed Certification Service
SEPC	Socio Economic and Planning Center
SPMDC	Seed and Planting Material Development Center
VDCA	Veterinary Drug Control Authority

Introduction

This document will provide a comprehensive data catalog for the agriculture sector in Sri Lanka, which comprises departments under three key ministries.

1. Ministry of Agriculture, Livestock, Land, and Irrigation
2. Ministry of Plantation and Community Infrastructure
3. Ministry of Fisheries, Aquatic, and Ocean Resources



Agriculture Sector Ministries

This basically fulfills the **semantic interoperability** aspect, which was explained by the **Sri Lanka Government Agriculture Enterprise Architecture** (FAO, 2024). All the registries identified under SL-GAEA are considered here and all sharable data elements, which are under these registries are explained with their field formats and ownership details. These definitions will be a guideline to all future infomation system development activities where information sharing is possible.

Finally, this will be an input to the **LIFe (Lanka Interoperability Framework)**, which is part of the central DPI management by the Ministry of Digital Economy (MODE).

1. Department of Agrarian Development (DAD)

Farmer Registry

Field Name	Description	Field Format	Ownership
Farmer_ID	The unique Farmer ID for all farmers (PK) This ID will work as a "Functional ID" for the agriculture sector.	**Current ID:** FSN + <Serial-Number> FSN = Farmer Serial Number, <Serial Number> - 07 Digits The <Serial-Number> can accommodate up to 10 million farmers records with the above format. P.Note: DAD is planning to use the above proposed format for the Farmer ID. Currently the department has done the above change in the "Agrarian.lk" system but to introduce it to the "GeoGovia" application.	DAD
Farmer_NIC	Farmer's National ID Card Number (FK) Working as the "Foundational ID" for the Farmer's personal identification.	Refer *Personal Domain* in LIFe	DRP
Farmer_Other_ID	Any other ID of the Farmer (If NIC not available)	e.g.: Passport, Driving License, etc.	DAD
Farmer_Full_Name	Farmer's Full Name	Refer *Personal Domain* in LIFe – [Full Name Registered]	DAD
Farmer_Category	Farmers can be categorized based on the Crop that they are cultivating.	**Proposed ID:** A dynamic field, which can have the category defines based on the number of crops that the farmer cultivate: For Single Crop Farmers, Paddy Cultivator = P, Vegetable Cultivator = V, Fruits Cultivator = F, OFC Cultivator = O,	DAD

		Tea Cultivator = T, Rubber Cultivator = R, Coconut Cultivator = C, Export Crops = EC, Export Crops Plant Nursery Owner = ECNO, Cattle Farmer = CT, Poultry Farmer = PL, Seed Grower = SG, Other Crops = OC] <u>For Multi-Crop Farmers:</u> Vegetable + Fruits = V+F Paddy + Vegetable = P+V Rubber + OFC + Vegetable = R+O+V Paddy + Cattle = P+CT	
Farmer_Type	Farmer Type	Government, Contract, Private	DAD
Nature_of_Farming	Nature of Farming	[Full Time, Part Time]	DAD
Farmer_District	Farmer's District	Refer *LIFE Location Codes* for the District Code. Currently DAD maintains a different District Code.	MOHA
ASC_Code	Farmer's Agrarian Service Center (ASC) Division Code [There are 565 ASC Divisions / DAD Divisional Offices in Sri Lanka. They are governed under DAD District Offices]	The ASC is given a serial number for each District. <Farmer-District> – <Serial No> e.g.: '1-6' -> Kotte ASC [1 = Colombo District, 6 = ASC Serial Number]	DAD
ARPA_Division	Agricultural Research and Production Assistant's (ARPA) Division There are around 9,000 ARPA Divisions in Sri Lanka compared to 14,000 GN Divisions.	**<u>Current ID:</u>** <Farmer-District>/<ASC-Code>/<Serial-No> e.g.: 1/1-6/15	DAD

		Proposed ID: <ASC-Code>/<Serial No> e.g.: 1-6/15 Since <ASC-Code> represents the <Farmer-District>, it is recommended to take off the <Farmer-District> from the initial code.	
MPA_Code	MPA Code This is the old GND code system, which was used to identify a GND. This has been replaced by the Location Code GND code system. However, due to the less adoption in the sector, the MPA Code is still active in the DAD information systems. *Hint: You may access MOHA Location Code web site "GND List" to get MPA Codes for respective Location Codes.*	e.g.: Attidiya North MPA Code = 543 Kandawala MPA Code = 543A	MOHA
GN_Division	Farmer's Grama Niladhari (GN) Division There are about 14,000 GN Divisions in Sri Lanka. Currently uses the MPA code for the GN Division. However, the system generates both MPA and Location Code based GND numbers.	e.g.: Akkarawela GN Division GND (MPA Code): 667 GND (Location Code): 7-1-66-045	MOHA
Farmer_Organization_ Type	Farmer Organization (FO) Type [Currently, there are two FO types]	WFO = Women Farmer Organization, FO = Farmer Organization (Both Men and Women)	DAD
Farmer_Organization	Registered Farmer Organization Farmer Organizations are voluntary membership organizations created for the economic benefits for the farmers to provide services related to farming and marketing of their products (Kassam et al., 2011). [There are about 18,000 registered Farmer Organizations in Sri Lanka] Current FO IDs are not consistent across ASCs. According to sources,	**Current ID:** DAD/<Farmer-District>/<ASC-Code>/<Farmer- Organization-Type>/<Serial-No> DAD/22/22-120/FO/001 **Proposed_ID:** DAD/<ASC-Code>/<Farmer-Organization-Type>/<Serial-No> DAD/22-120/FO/001	DAD

	the IDs have multiple lengths and multiple formats in different areas in the country. Hence, there is no unified ID format for FOs at the moment.		
Farmer_Society_Type	Farmer Society Type The Farmer Society is a registered corporative or community-based group of farmers, often formed to engage in economic activities such as credit, input supply, marketing, and seed production. These are defined under the Corporative Societies Act.	Some of the Farmer Society Types: 1. Farmer Women, 2. Young Farmers, 3. School Young Farmers, 4. Farmer Production Groups, 5. Entrepreneur Societies	DOCD
Yaya	Farmer's Yaya Number In Paddy Cultivation, "Yaya" is recognized as an area which consists of multiple paddy lands within a GN Division. Farmer Organizations have a direct link with a Yaya. Currently, DAD does not maintain any Yaya related digital maps since yaya represents physical paddy land boundaries.	**Current ID:** <District>/<ASC-Code>/<MPA Code>/<Yaya No> e.g: 11/11/00MN043/004 **Proposed ID:** <ASC-Code>/<LIFe-Location-Code-For-GND>/<Yaya-No> e.g.: 11/4-2-09-020/004	DAD
Village	Farmer's Village Each GN Division can have one or many Villages.	Refer *LIFE Location Code (Not used so far)*	MOHA

Farmer Land Registry (Paddy and Non-Paddy)

Field Name	Description	Field Format	Ownership
PLR_Number	Paddy Land Registry Number This is the unique Land_ID, which has been adopted by DAD for the Paddy cultivations. Though both PLRs are used at the database level, still the old PLR is being used in the system due to the lack of awareness of the Location Code at the GN level.	**Current ID:** New PLR (With LIFe Location Code): <District>/<ASC-Code>/<LIFe-Location-Code>/<Yaya No>/P/<Serial No> P = Paddy 12/12-11/4-2-09-020/005/P/79899 Old PLR (With MPA Code):	DAD

		<District>/<ASC Code>/<MPA Code>/<Yaya No>/P/<Serial No> 11/11/00MN043/004/P/0001 **Proposed ID:** <LIFe-Location-Code-GND>/<Yaya No>/P/<Serial No> 4-2-09-020/005/P/79899	
NPLR_Number	Non-Paddy Land Registry Number This is the unique Land_ID, which has been adopted by DAD for Non-Paddy cultivations.	**Current ID:** <District>/<ASC Code>/<MPA Code>/NP/<Serial No> NP = Non-Paddy 11/11/00MN043/NP/0001 P.Note: Compared to the PLR number, NPLR does not have the "Yaya number" since high land cultivations does not involve Yaya concept. **Proposed ID:** <LIFe-Location-Code-GND>/NP/<Serial No> 4-2-09-020/005/NP/79899	DAD
Farmer_ID	Cultivator / Farmer ID (FK)	*Please Refer Farmer Registry*	DAD
Farmer_Ownership_Type	Farmer Ownership Type	['Own', 'Lease', 'Corporate Farming']	DAD
Land_Owner_NIC	Landowner NIC	Refer *Personal Domain* in LIFe	DRP
Land_Parcel_ID	Land Parcel Reference Number A **land parcel** is a defined piece of land that has **fixed boundaries** and is considered a **single unit for ownership, use, or taxation** purposes. It is the basic unit in **land administration systems.**	Refer LIFe Land Domain *Land Parcel Reference Number*	RGD
Land_Deed_No	Land Ownership Deed Number	Refer *Land Domain* in LIFe	RGD
Land_Type	Land Type	Paddy, Non-Paddy	DAD
Irrigation_Type	Irrigation Type	1-Major,	DAD

		2-Minor, 3-Rainfed, 4-Mahaweli, 5-Medium Scheme	
Land_Area_Extent	Land Extent	Acres / Perches	DAD
Land_Boundary	North, South, East, West boundaries of the Land	KML Files	DAD
Water_Source	Water Source	Major Irrigation, Minor Irrigation, Rainfed, Spring, Pond, Agro Well, Muddy Land, Mahaweli Area	DAD
Water_Drain	Water Drain	Marshy Type, Poor Frain, Good Drain, N/A	DAD
Soil_Type	Soil Type	*Refer DOA Data Dictionary*	DOA
Nature_of_Iron	Nature of Iron	[Yes, No, N/A]	DOA
Nature_of_Salinity	Nature of Salinity	[Yes, No, N/A]	DOA
Average_yield_of_Maha_season	Average Yield (Maha Season) *DAD calculates this based on the ARPA feedback.* *However, based on the current scope SEPC should own this data.*	*Refer SEPC Data Dictionary*	SEPC
Average_yield_of_Yala_season	Average Yield (Yala Season) *DAD calculates this based on the ARPA feedback.* *However, based on the current scope SEPC should own this data.*	Ha	SEPC

Crop_ID	Crop ID (Cultivated)	**Current ID:** e.g.: 479 = Paddy **Proposed ID:** *Refer DOA Data Dictionary for all Crop IDs*	DOA
Crop_Variety	Crop Variety (Cultivated)	**Current ID:** e.g.: Paddy Varieties [479, 'At 303', 479, 'At 307', 479, 'At 308', 479, 'At 311'] **Proposed ID:** *Refer DOA Data Dictionary for all Crop Variety IDs*	DOA
Cultivated_Extent	Land Cultivated Extent *DAD calculates this based on the ARPA feedback.*	*Refer SEPC Data Dictionary*	SEPC
Crop_Damage_Extent	Land damaged extent. *DAD calculates this based on the ARPA inspection of the land*	*Refer SEPC Data Dictionary*	SEPC
Crop_Damage_Reasons	Reasons if any crop damages *Decided based on ARPA feedback*	*Refer SEPC Data Dictionary*	SEPC
Fertilizer_Cash_Grant	If the land is eligible for a Fertilizer subsidy, then the cash grant amount.	e.g. Rs 1 million	DAD
Fuel_Subsisdy_Amount	Farmer Land Fuel Subsidy Quantity	e.g.: 100 Liters	DAD

Minor Irrigation Registry

Field Name	**Description**	**Field Format**	**Owner**
Minor_Irrigation_Scheme_Type	Minor Irrigation Scheme Type	T = Tank, A = Anicut, C = Canal	DAD
Minor_Irrigation_Scheme_Status	Minor Irrigation Scheme Status	W = Working, A = Abandoned	DAD

Minor_Irrigation_Scheme_ID	Minor Irrigation Scheme ID Currently the Minor Irrigation Schemes are tagged under ASC Division, which is under the supervision of DAD.	**Current_ID**: <District>/<ASC Code>/<Minor-Irrigation-Scheme-Type>/<Minor-Irrigation-Scheme-Status>/<Scheme No> e.g.: Tank-Working -> 17/14/T/W/001 Tank-Abandoned -> 17/14/T/A/001 Anicut-Working - > 17/14/A/W/001 Canal-Working -> 17/14/C/W/001 **Proposed ID:** "DAD"/<ASC-Code>/< Minor-Irrigation-Scheme-Type>/<Minor-Irrigation-Scheme-Status>/"SC"/<Scheme-No> e.g.: Tank-Working -> DAD/17-14/T/W/SC/001 Tank-Abandoned -> DAD/17-14/T/A/SC/001 Anicut-Working - > DAD/17-14/A/W/SC/001 Canal-Working -> DAD/17-14/C/W/SC/001	DAD
Minor_Irrigation_Type	Minor Irrigation Type	Rainfed, Spring, Pond, Agro Well, Muddy Land, Mahaweli Area	DAD

2. Agriculture and Agrarian Insurance Board (AAIB)

Agrarian Insurance Registry

Field Name	Description	Field Format	Ownership
AAIB_District	AAIB District Code	AAIB maintains the District Code using the *Life Location Code District IDs*. e.g.: Western Province: Colombo – 11, Gampaha – 12, Kalutara - 13 Central Province: Kandy – 21, Matale – 22, N-Eliya – 23	MOHA
AAIB_Branch_Code	AAIB Branch Code There are thirty (30) AAIB branches island wide	<AAIB-District-Code><Serial-Number> e.g.: AAIB Branch Code: **1101** [11 = Colombo District, 01 = Serial Number (The first AAIB branch in the Colombo District)]	AAIB
AAIB_Class_Code	AAIB Crop Class Codes	**Current ID:** 03 = Crop, 04 = Third Party, 05 = Livestock, 06 = Paddy, 07 = Flowers, 08 = Vegetables, 09 = Spices **Proposed ID:** Refer DOA Crop Categories and Subcategories <Discussion-Point> - To maintain	DOA

		DOA Crop Categories	
AAIB_Insurance_Policy_ID	AAIB Insurance Policy Number / ID	Numeric (15) <AAIB Branch Code>/<AAIB Crop Class Code>/<Year>/<Serial Number>/<Check Digit> e.g.: 1101/03/23/000001/1	AAIB
AAIB_Pension_ID (New)	AAIB Farmer and Fisherman Pension ID (New)	Numeric (15) <Province Code>/<AAIB-District-Code>/<AAIB Branch Code>/<Serial Number>/<Check Digit> e.g.: 03/33/3301/000001/1	AAIB
PLR_Number	The Paddy Land Registry Number (PLR) This was initially taken from DAD. However, due to the non-availability of continuous PLR updates from the DAD side, both the AAIB and DAD formats currently do not tally with each other. As you may see there are a few changes to the format compared to the DAD PLR format.	**Current ID:** <District>/<ASC Code>/<GND>/<Yaya No>/[PD/NP]/<Plot Number/Serial No> e.g.: 13/22/00000149/009/PD/001 [PD = Paddy; NP = Non-Paddy] Here, <Yaya-Number> is only for PD cultivations. For NP cultivations the <Village-Number> is given. **Proposed ID:** *Refer PLR and NPLR Numbers from DAD Data Dictionary*	DAD
Farmer_ID	Farmer Information	**Current_ID:** Currently AAIB stores farmer information under NIC. There is no reference to DAD farmer database. **Proposed ID:** *Refer Farmer_ID from DAD Data Dictionary* P.Note:	DAD

		The *Farmer_Ownership_Type* of the Farmer API will help AAIB to validate the farmer land ownership for their insurance claim calculations.	
Yaya_ID	Yaya Number Similar to PLR Number, this is also taken from DAD at the initial migration, which was not updated lately.	<District>/<ASC Code>/<GND>/<Yaya No> e.g.: 19/22/00000149/009	DAD
Farmer_Organization_No	Farmer Organization Number Like PLR Number, this is also taken from DAD at the initial migration, which was not updated lately. The current AAIB FO number is different to DAD FO ID format.	**Current ID:** <District>/<ASC-Code>/<Farmer-Organization-Type>/<Serial-No> 19/22/720/FO/001 **Proposed ID:** Refer *DAD Data Dictionary* for the *Farmer Organization ID.*	DAD

3. Department of Agriculture (DOA)

Field Name	Description	Field Format	Owner
Provincial_DOA_ID	Provincial District Office of Agriculture ID [There are 09 Provincial Offices]	*Refer Annexture 01 for the codes set.* e.g.: Kalutara DOA -> 1 *This code set primarily is mapped to the Life Location Code "Provinces" codes.*	DOA
Provincial_DDOA_ID	Provincial District Director Office of Agriculture ID [There are 24 District Director Offices under 09 Provincial Offices]	*Refer Annexture 01 for the codes set.* e.g.: Kalutara DDOA -> 1-3 *This code set primarily is mapped to the Life Location Code "Provinces" codes.*	DOA
Provincial_ADA_ID	Provincial Additional Director of Agriculture (ADA) ID	<Provincial_DDOA_ID> + <Serial-Number> e.g.: Mathugama ADA –> 1-3-9	DOA
Inter_Provincial_DDOA_ID	Inter-Provincial Deputy Director Office of Agriculture ID [There are 06 Inter-Province DDOAs]	10 + <Serial-Number> *P.Note: "10" is used for all Inter-Province DDOAs.* e.g.: Thelulla IP -> 10-5 *Refer Annexture 01 for Inter-Provincial DDOA Codes*	DOA
Inter_Provincial_ADA_ID	Inter-Provincial Additional Director of Agriculture (ADA) ID	<Inter-Provincial-DDOA-ID> + <Serial-Number> e.g.: Thelulla IP ADA -> 10-5-6 *Refer Annexture 01 for Inter-Provincial ADA Codes*	DOA
AI_Region_Type	Agriculture Instructor (AI) Region Type	Provincial – "P" Inter-Provincial – "IP"	DOA
AI_Region_ID	Agriculture Instructor (AI) Region ID [There are more than 1000 AI officers in the "Provincial" and "Inter-Priovincial" setup]	<Provincial-ADA-ID / Inter-Provincial-ADA-ID> + <Serial-Number> e.g.: <u>Provincial ADA AI Region:</u> Dodangoda AI Region -> 1-3-9-015	DOA

		Inter-Provincial ADA AI Region: Maligawila AI Region: 10-5-6-015	
Crop_Category	Crop Category	Paddy, Tea, Rubber, Coconut, OFC, EAC, Vegetables, Potatoes, Fruits, Sugarcane, Plam Oil, Other <Discussion-Point> - To maintain this as the base and add Plantation sector Crops for this as well. e.g.: 01 – Paddy, 02 – OFC (Crops that grown on vast cultivated lands other than paddy, vegetables, and fruits) 03 – Vegetables, 04 – Root & Tuber (Underground Storage organs in plants. E.g.: roots – carrots/ turnips; tubers – potatoes) 05 – Leafy Vegetables, 06 – Fruits *Refer Annexture 01 for Crop Categories*	DOA
Crop_Subcategory	Crop Subcategory	<Crop-Category-ID>/<Serial-Number> The <Serial-Number> is for a <Crop-Category-ID> e.g.: Crop Subcategory (Low country vegetable) -> **03/01** <Discussion-Point> - To maintain this as the base. *Refer Annexture 01 for all Crop Subcategories*	DOA
Soil_Type	Soil Type	[Sand Clay Mixture, High Clay, High Sand, Peat-Mix organic matter, N/A]	DOA
Crop_Season	Crop Season	[Maha = 1, Yala = 2]	DOA
Agriculture_Season	Agriculture Season	<From-Year>/<To-Year> + <Crop-Season> e.g.: 23/24 Maha, 23/24 Yala	DOA
Agro_Ecological_Zone	Agro Ecological Zone	Wet Zone, Dry Zone,	DOA

		Intermediate Zone	
Agro_Ecological_Zone_ID	Agro Ecological Zone ID	Wet Zone/ Low Country: WL1, WL2, WL3&4 Wet Zone/ Mid Country: WM1, WM2, WM3 Wet Zone/ Up Country: WU1, WU2, WU3 Intermediate Zone/ Low Country: IL1, IL2, IL3 Intermediate Zone/ Low Country: IM1, IM2, IM3 Intermediate Zone/ Low Country: IU1, IU2, IU3 Dry Zone / Low Country: DL1, DL2, DL3&4, DL4	DOA
Crop_Disease	Crop Diseases	*Refer Annexture 01 for all Crop Disease Types*	DOA
Crop_Pests	Crop Pests	*Refer Annexture 01 for all Crop Pest Types*	DOA
Crop_Activity_Code	Crop Activity Codes	*Refer Annexture 01 for all Crop Activity Code Types*	DOA
Crop_Sub_Activity_Code	Crop Sub Activity Code	*Refer Annexture 01 for all Crop Sub Activity Code Types*	DOA
Crop_Stage	Crop Stage	*Refer Annexture 01 for all Crop Stages*	DOA
Paddy_Growth_Stage	Paddy Plant Growth Stage	*Refer Annexture 01 for all Paddy Plant Growth Stages*	DOA
Crop_Cultivation_Method	Crop Cultivation Method	*Refer Annexture 01 for all Crop Cultivation Methods*	DOA
Paddy_Age_Type	Paddy Age Type	*Refer Annexture 01 for all Paddy Age Types*	DOA
Paddy_Grain_Type	Paddy Grain Type	*Refer Annexture 01 for all Paddy Grain Types*	DOA
Paddy Pericarp Colour	Paddy Pericarp Colour	*Refer Annexture 01 for all Paddy Pericarp Colours*	DOA
Grain_Category	Grain Category	*Refer Annexture 01 for all Grain Categories*	DOA

Crop Registry

Field Name	Description	Field Format	Ownership
Crop_ID	Crop ID	<Crop-Category-ID>/<Crop-Subcategory-ID>/<Serial Number> e.g.: Crop-ID (Pumpkin) -> **03/01/011** *Refer Annexture 01 for all Crops and Crop ID list.*	DOA
Crop_Variety_ID	Crop Variety ID	<Crop-ID><Serial-Number> e.g.: Pumpkin (03/01/011) varieties: 03/01/011/001 - Meemini 03/01/011/002 - Arjuna 03/01/011/003 - Pumpkin-Local 03/01/011/004 - ANK Ruhunu 03/01/011/005 - Lara 03/01/011/006 - Suprim 03/01/011/007 - Butter nut 03/01/011/008 - Batana 03/01/011/009 - Pathma 03/01/011/010 - Pumpkin Other – Local Thibbatu (03/01/013) varieties: 03/01/013/001 - Thithbatu eocal 03/01/013/002 - Thithbatu exotic	DOA
Crop_Type	Crop Type	Seasonal, Perennial, Annual	DOA
Crop_Major_Damage_Code	Crop Major Damage Code	Special – 1, Pest – 2, Disease – 3, Wild Animal – 4	DOA
Crop_Damage_Code	Crop Damage Code	<Crop-Major-Damage-Code> + "-" + <Serial Number> e.g.: 1-01 – Flood 1-02 – Drought *Refer Annexture 01 for all Crop Damage Codes*	DOA

4. Socio Economic and Planning Center (SEPC)

Field Name	Description	Field Format	Ownership
Niyara_Factor	Niyara Factor	Decimal e.g: 0.75	SEPC
Crop_Average_Yield	Crop Average Yield (Moving Average)	Mt/Ha	SEPC
Crop_Area_Targeted	Crop Area Targeted	Ha	SEPC
Crop_Area_Achieved	Crop Area Achieved	Ha	SEPC
Crop_Area_Damaged	Crop Area Damaged (Affected Area)	Ha	SEPC
Crop_Paddy_Estimated_Production	Crop Paddy Estimated Production	Mt (Crop Average Yield * Niyara Factor * Crop Area Achieved)	SEPC
Crop_OFC_Estimated_Production	Crop OFC Estimated Production	Mt (Crop Average Yield * Crop Area Achieved)	SEPC
Crop_Area_Achieved_Percentage	Crop Area achieved as a % of Target	e.g.: (Crop Area Achieved / Crop Area Targeted) * 100	SEPC
Crop_Avaiable_Production	Crop Available Production (Considering Crop	Mt (Crop Average Yield * (Crop Area Achieved – Crop Affected Area))	SEPC
Crop_Indicative_Target	This refers to the preliminary or planned estimate of expected crop output	Generally expressed in terms of area (e.g., hectares planted), yield (e.g., tons per hectare), or total production (e.g., total metric tons)	SEPC

5. Seed and Planting Material Development Center (SPMDC) and Seed Certification Service (SCS)

Field Name	Description	Field Format	Ownership
Seed_Class	Seed Class	*Refer Annexture 01 for SCS Seed Classes*	SPMDC
SCS_Region_Code	SCS Region Code [There are 24 SCS Regions under SCS Head Office]	*Refer Annexture 01 for SCS Region Codes*	SCS
SPMDC_DDA_Segment	SPMDC Deputy Director Agriculture (DDA) Segment Code	*Refer Annexture 01 for SPMDC DDA Segment Codes*	SPMDC
SPMDC_Regional_Office_ID	SPMDC Regional Office ID	e.g. DDA Office – SPMDC	SPMDC
Seed_Grower	Seed Grower	Seed Grower is a Farmer, who is registered under DAD Farmer Registry. Refer *DAD Farmer Registry Data Dictionary* for *Farmer_Category = "Seed Grower (SG)"*	DAD
Contract_Farmer	Contract Farmer	Seed Contract Farmer should be registered under DAD. Refer *DAD Farmer Registry Data Dictionary* for *Farmer_Type = "Contract"*	DAD
Seed_GAP_Certification_Number	Seed GAP Certification Number	**Current ID:** <Department-GAP-Standard-Number> <District-Code> <Crop-Category> <Serial-No> e.g.: 11523 23 2 03240 11523 –> Department GAP Standard Number 23 –> District Number 2 –> Seed Crop Category 03240 –> Serial No **Proposed ID:**	SCS

		Replace the <District-Code> with the LIFe Location Code *District Number* Refer the <Crop-Category> which is defined under DOA Data Dictionary	
Seed_Research_Institute_Code	Seed Research Institute / Sub-Institute Codes	*Refer Annexture 01 for SCS Research Institute Codes*	SCS
Seed_Test_Lab_Code	SCS Testing Lab Code [There are 05 Testing Labs under SCS]	*Refer Annexture 01 for SCS Seed Testing Lab Codes*	SCS
Seed_Test_Report_Type	Seed Test Report Type provided by SCS Test Labs	A-Report, B-Report, C-Report	SCS
Seed_Lab_Sample_No	SCS Laboratory Sample Number		SCS
Seed_Lab_Test_Type	Lab Test Type	Cleaning, Moisture, Viability, Purity test, Lot control, Germination	SCS
Seed_Lab_Test_Status	Seed Test Lab Status	ACEEPTED, REJECTED	SCS
Seed_Crop_Establishment_ID	Seed Crop Establishment ID	A **Crop Establishment ID** is a **unique code** to identify a specific cultivation event (i.e. Planting of a crop on a land plot for a season). It is generated every agriculture season (e.g. 24/25 Yala) per crop activity. It is tied to the (land parcel + crop + season) One Land Parcel can have multiple establishment IDs, due to their purpose. For example, the land plot used for seed production and the land plot used for the paddy cultivation can have the same	SPMDC

		land parcel. e.g. If a farmer has 2 acres of land and 1 acre is being used for seed production and the other acre is used for paddy cultivation, the farmer land (land parcel) will have two establishment IDs for a given season. Currently there is no Seed Crop Establishment ID implemented. **Proposed ID:** CESP-<Agriculture-Season>-<Land-Parcel-ID>-<Crop-ID>-<Serial-Number> e.g. CESP-24/25Yala-LP1001-Paddy-001 [CESP stands for *Crop Establishment Seed Production*]	

Seed Act Handler Registry

Field Name	**Description**	**Field Format**	**Ownership**
Seed_Handler_ID	The Seed Handler Registration Number	SA/<SCS-Region-Code>/<Serial Number> e.g.: SA/CMB/0001 [SA = Seed Act]	SCS
Seed_Handler_Type	Seed Handler Type	Seed Producer, Planting Material Producer, Seed and Planting Material Producer, Seed Merchant, Seed Importer, Seed Storage, Seed Packing	SCS
Seed_Handler_Business_N	The Seed Act Registered	String	SCS

ame	Business Name		

Seed Farm Registry

Field Name	Description	Field Format	Ownership
Seed_Farm_ID	Seed Farm ID	**Current ID:** There is no ID for Seed Farms. Currently, farms are identified by their name. **Proposed ID:** SF/<Serial-Number> [SF = Seed Farm] Serial Number Classification: [1 - 499 = Government Farm, 500 - 2499 = Contract Farm, 2500 – 4999 = Private Farm] The above serial number classification is currently utilized under Lot Number generation.	SPMDC
Seed_farm_Extent	Seed Farm Extent	Acres	SPMDC

Seed Certification Registry

Field Name	Description	Field Format	Ownership
Seed_Field_Registration_Number	Seed Field Registration Number This ID is unique for a seed producer/ farmer for a given season. There are multiple formats maintained for Non-breeder, Breeder and Imported Seeds.	**For Non-Breeder Seeds**: <District-Code>/<SCS-Region-Code>/<Seed-Class>/ <Serial No> e.g.: KY/KUN/CT/0245 Currently, the <District> is identified by a set of codes, which have been used by the department. (i.e. KY) However, it is proposed to use LIFe Location Code – District Code for this for uniformity across the sector. **For Breeder Seeds:** BR/<Seed-Testing-Lab>/<Seed-	SCS

		Research- Institute>/<Serial No> e.g.: BR/GAN/BGD/001 [BR = Breeder] **For Importer Seeds:** <SCS-Region-Code>/<Importer Code>/<Serial Number>	
Lot_Number	This is assigned after harvesting and processing to uniquely identify a specific batch (or "lot") of seeds that originated from the inspected field. The lot number information is crucial for traceability of seeds and manage any issues around the seed quality. Issued to the certified seed lot. However, the *Lot number* format is different for the Imported Seeds.	e.g. V/1/23/CMB/BA/013 <Crop-Category> / <Crop-Season> / <Year>/ <SCS-Region-Code> / <Seed-Class>/ <Serial-No> [V = Vegetable, 1 = Maha, 23 = 2023, CMB = Colombo Region, BA = Basic Seed Class, 013 = Serial Number] Serial Number Classification: [1 - 499 = Government Farm, 500 - 2499 = Contract Farm, 2500 – 4999 = Private Farm, 5000 – 9999 = Emergency Seeds] Lot Number Format for Imported Seeds: <Seed-Importer-Code>/<SCS-Region-Code>/ <Year>/ <Month>/<Serial Number> e.g.: CIC/KUN/23/12/002	SCS
FFIR_ID	Final Field Inspection Report ID	It is a formal record or certificate issued after the final inspection of a seed field before harvest. It is part of the seed certification process, used to ensure that the seed crop meets the required genetic purity, varietal identity and health standards. It is official proof that the field meets the certification standards. A "lot number" is assigned only after passing the FFIR inspection. e.g: <TODO>	SCS
SCS_Lab_Sample_No	SCS Laboratory Sample Number		SCS
SCS_Lab_Test_Type	Lab Test Type	Cleaning, Moisture, Viability, Purity test, Lot control, Germination	SCS

Fruit Plant Nursery Registry

Field Name	Description	Field Format	Ownership
Fruit_Plant_Nursery_ID	Fruit Plant Nursery ID	SCS/<Fruit-Plant-Nursery-Category>/<District>/<SCS-Region-Code>/<Year>-<Serial No-Nursery-No> e.g.: SCS/GN/KY/KUN/23-30	SCS
Fruit_Plant_Nursery_Category	Fruit Plant Nursery Category	PN = Private Nursery, GN = Government Nursery	SCS

Fruit Plant Certification Registry

Field Name	Description	Field Format	Ownership
Fruit_Plant_Label_Number	Fruit Plant Label Number (Certification Number)	SCS/<SCS-Region- Code> /<Year>/<Month>/<Serial Number>	SCS
Fruit_Plant_Type	Fruit Plant Type	MP = Mother Plant, NP = Nursery Plant	SCS

6. Plant Genetic Resources Centre (PGRC)

Plant Genetic Passport Registry

The *passport* data refers to the data recorded at the time of collection or introduction of an accession.

Field Name	Description	Field Format	Ownership
Accession_Number	This is the unique number given to each accession. This number is assigned to the sample, when it is accepted by the PGRC Gene Bank unit. Currently the numbering system is not crop specific.	Numeric (6) e.g. 000015 – Brinjal 000016 – Okra 000017 – Finger Millet	PGRC
Accession_Name	The name of the variety or the local name given by the farmer.	String	PGRC
Accession_Date	The date of the accession	String	PGRC
Plant_Code	The plant which is attached to the accession	**Current Code**: String (5) [1-2 characters = Crop Group, 3-5 = Crop Species] e.g. 01001 – *Oryza sativa* 01003 – *Oryza nivara* 03001 – *Vigna unguiculata* 03002 – *Vigna radiata* [On the above example the following Crop Groups are shown. 01 = Rice and related 03 = Grain legumes] **Future Code:**	PGRC

		Need to map this with the Crop Registry to have a seamless integration with other Crop related applications.	
Sample_Status	The Status of the sample 1 = Wild, 2 = Weedy, 3 = Land race, 4 = Improved, 5 = Unknown	1-5	PGRC
Sample_Source	The source of the sample 1= Collected, 2 = Received, 3 = Introduced, 4 = Improved, 5 = Unknown	1-5	PGRC
Sample_Origin	The code to specify the country of origin / the district of Sri Lanka	**Current Code:** A three-digit country code is being used here. **Future Code:** The country code should follow the ISO standard two letter country code (i.e. LK = Sri Lanka), The district code should follow the *LIFe Location Code* standards.	PGRC
Sample_Origin_Location	The GIS location of the sample	<The GIS Location>	PGRC
Organization	The organization which is responsible for collecting the sample	String (3)	PGRC

7. Extension and Training Center (ETC)

Fruit Stakeholder Registry

P. Note: This registry could be extended to support other crops as well and have it as a single registry for all crop stakeholders.

Field Name	Description	Field Format	Ownership
Fruit_Stakeholder_ID	Fruit Stakeholder ID	**Current ID:** None **Proposed ID:** SH/FR/<Fruit-Type>/<Fruit-Stakeholder-Category>/<Serial-Number> e.g.: SH/FR/0601003/CC/000010 SH = Stakeholder, FR = Fruit, 0601003 = Fruit Type = Banana (Refer Annexture 01 Crop IDs) CC = Commercial Cultivator	DOA
Fruit_Stakeholder_Category	Fruit Stakeholder Category	Commercial Cultivators = CC, Home Gardening Cultivators = HG, Wholesale Collectors = WC, Wholesellers = WH, Transporters = TR, Exporters = EX, Packing Center Owners = PO, Service Providers = SP, Local Manufacturers = LM, Importers = IM, Dealers = DL,	DOA

		Other = OT	
Fruit_Type	Fruit Type	**Current ID:** Cherimoya, Sini Annona, Vali Annona, Ambarella, Amla, Annona, Avocado, Banana, Beal Fruit, Ber, Bignay, Ceylon Oak, Ceylon Olive, Chempadak, Dragon Fruit, Durian, Garcinia, Grapes, Guava, Jack Fruit, Jamun, Lansone, Line, Longan, Mandarin, Mango, Mangosteen, Papaya, Passion Fruit, Pears, Pineapple, Promegranate, Pommelo, Rambutan, Ramonchi, Rolinia, Sapida, Sapota, Star Fruit, Strawberry, Sweet Orange, Water Melon, Wax Apple, Wood Apple, Yellow Sapota **Proposed ID:** Refer Annexture 01 for DOA Crop Category = 'Fruits' for all fruit types.	DOA

8. Horticultural Crops Research and Development Institute (HORDI)

Soil Test Registry

Field Name	Description	Field Format	Ownership
Farmer_ID	If the soil test client, possess a valid Farmer_ID, then this field should be filled.	Use the DAD API for Farmer_ID validations	DAD
NIC	If the client does not possess a Farmer_ID, then the NIC should be filled	Use the SL-UDI API to validate the NIC	DRP
PLR/NPLR Number	The PLR / NPLR Number of the Land.	Use the DAD Farmer Land API for the Land ID validation	DAD
Agro_Ecological_Zone	Agro Ecological Zone	Refer DOA Data Dictionary for the **Agro_Ecological_Zone_ID**	DOA
Soil_Lab_Test_Type	Soil Lab Test Type	ST = Soil Testing, CT = Compost Testing, FT = Fertilizer Testing, PT = Plant Testing, WT = Water Testing	HORDI
Soil_Characteristics	Soil Characteristics	(pH, EC, Available P, Exchangeable K, Organic matter, Texture)	HORDI
Soil_Lab_Test_Center_Code	Soil Lab Test Center Code	Refer Annexture 01 for **Soil Test Lab Centers**	HORDI
Soil_Test_Lab_Ref_No	Soil Test Lab Reference Number	<Soil-Lab-Test-Center-Code>/<Soil-Lab- Test-Type>/<Year>/<Serial Number> e.g.: GNW/ST/2023/0020	HORDI
Crop_ID	Crop ID [Crop, which is involved with the soil]	Refer DOA Data Dictionary for the **Crop ID**	DOA
Crop_Category	Crop Category	Refer DOA Data Dictionary for the **Crop Category**	DOA

9. Department of Animal Production and Health (DAPH)

Animal Farm Registry

Field Name	Description	Field Format	Ownership
Animal_Farm_Reg_Number	Farm Registration Number	Farm Registration ID has 09 characters. <Province>/<District>/<DS>/<Farm-No> e.g. 2/1/51/00001 [2 = Central Province, 1 = Kandy District, 51 = Udapalatha DS] [P.Note: The current coding system adheres to the LIFe Location codes.]	DAPH
Animal_Farm_Type	Farm Type	NC = Neat Cattle, B = Buffalo, S = Swine, G = Goat, Sh = Sheep, M = Mixed	DAPH
Mixed_Farm_Type	Mixed Farm Type	If the “Farm_Type” = “Mixed (M)” then, the “Mixed Farm Type” should be, **Mixed Farm Types** 'NC+B', 'NC+S', 'NC+G', 'NC+Sh', 'B+S', ’B+G', 'B+Sh', 'S+G', 'S+Sh', 'G+Sh', 'NC+B+S', 'NC+B+G', 'NC+B+Sh', 'NC+S+G', 'NC+S+Sh', 'NC+G+Sh’, 'B+S+G', 'B+S+Sh', 'B+G+Sh', 'S+G+Sh', 'NC+B+S+G’, 'NC+B+S+Sh', 'NC+B+G+Sh', 'NC+S+G+Sh', 'B+S+G+Sh',	DAPH

		'NC+B+S+G+Sh'	
Farmer_ID	Farmer ID (FK)	*Please Refer Farmer Registry* [Currently this uses NIC, which is not a mandatory field]	DAD
VS_Division	Veterinary Surgeon's Division By end 2022, there were 339 VS offices in Sri Lanka.	<Province>/<District>/<Serial Number> e.g.: 2/1/00020	DAPH

Animal Registry

Field Name	**Description**	**Field Format**	**Owner**
Animal_ID	Animal ID (Ear Tag Number)	**Current ID:** The "Animal_Farm_ID" number / Tag number format is extended to each farm animal type as well in the Animal Registry. Animal registry (For Cattle and Buffaloes) for the above farm can have a format like below (14 Chars): <Province>/<District>/<DS>/<Farm-ID>/<Cattle-Serial-No> e.g.: [2/1/51/00001/00010] 2/1/51 = DS ID 00001 = Farm ID 00010 = 10th cattle in the farm. P.Note: Currently, only cattle and buffaloes are ear tagged according to the Animal Act. **Proposed ID:**	DAPH

		<Province>/<District>/<DS>/<Farm-ID>/<Animal-Type>/<Serial-No> e.g. [1]: [2/1/51/00001/C/00010] 2/1/51 = DS ID 00001 = Farm ID C = Cattle 00010 = 10th cattle in the farm. e.g. [2]: [2/1/51/00001/G/00005] 2/1/51 = DS ID 00001 = Farm ID G = Goat 00005 = 05th Goat in the farm.	
Animal_Type	Animal Type	Cattle (C), Buffalo (B), Swine (S), Goat (G), Sheep (Sh)	DAPH
Health_Certification_ID	Health Certification Number for the Animal	Currently the following format if being maintained for the Health Certification ID. DAPH/VRA/<Year>/<Month>/<Serial-Number> e.g.: DAPH/VRA/24/06/1	DAPH

Common Field Information

Field Name	Description	Field Format	Ownership
Cattle_Types	Cattle Types	Cows – Milking, Cows – Not Milking, Cows – Other, Young Female – Heifers, Young Female – Calves, Male – Adults, Male – Calves There are three main categories (European, Indian,	DAPH

		and local)	
Buffalo_Types	Buffalo Types	Cows – Milking, Cows – Not Milking, Cows – Other, Young Female – Heifers, Young Female – Calves, Male – Adults, Male – Calves	DAPH
Goat_Types	Goat Types	Females above 3 months, Kids above 6 months, Adult Female, Adult Male Breeding Female, Breeding Male, Weaners fettering, Pre Weaners (Kids),	DAPH
Swine_Types	Swine Types	Adults – Above 3 months, Adults – 1-3 months	DAPH
Poultry_Types	Poultry Types	Grand Parents and Parents – Grand Parents (Broiler), Broiler Parents, Layer Parents, Commercial Poultry – Broiler, Layer, Backyard	DAPH
Breeder_Types	Breeder Types	Parent (Female) – Chicks and Growers, Layers, Layer Parent – Chicks and Growers, Layers, Broiler Parent – Chicks and Growers, Layers	DAPH
Milk_Category	Milk category	Cow milk, Buffalo milk, Goat milk	DAPH
Milk_Collection_Category	Milk collection category	Formal collection, Informal collection	DAPH
Milk_Products	Milk products	Curd, Yoghurt, Ghee, Milk toffee, Ice cream, Cheese, Butter, Other products	DAPH
Animal_Disease_Types	Animal disease types	Foot and Mouth disease, Haemorrhagic Septicemia, Black Quarter (BQ),	DAPH

		Newcastle Disease (ND), Rabies, Peste des petits Ruminants (PPR)	
Animal_Product_Type	Animal Product Type	Milk, Meat	DAPH
Fodder_Types	Fodder / Pasture Types	Htbrid Napier, Sorghum, Maize (Fodder), Other	DAPH
Export_Animal_Types	Animal Types which can be exported	Zoo Animal, Day Old Chicks (DOC), Live Fish	DAPH

Animal Feeds Registry

Field Name	Description	Field Format	Ownerhip
AAF_Number	AAF (Approved Animal Feed) Number	Feed Exporters/Manufacturers: <Year> M <Serial No> e.g.: 2023 M 010 Feed Importers: <Year> F <Serial No> e.g.: 2021 F 001	DAPH

Animal Pharmaceutical Registry

Field Name	Description	Field Format	Ownership
VDCA_Registration_Code	(VDCA = Veterinary Drug Control Authority) Registration Code This is the registration ID, which is given to a specific pharmaceutical product. There is no importer/ exporter/ manufacturer registration available for the moment for pharmaceuticals.	e.g.: 270.5.4 <VDCA Committee Meeting Number>.<Import/Export/Manufacture>.<Serial Number under Import/Export/ Manufacture> [270 = VDCA Committee Meeting Number, 5 = An Import, 4 = 4th Import]	DAPH

Pharmaceutical _Product_Name	The Pharmaceutical Product Name, which is manufactured, re-packed, imported, or exported	e.g.: Gonadon, Bio-Alben, Vicox Toltra, etc.	DAPH
Pharmaceutical _Product_Category	The Pharmaceutical Product Category	e.g.: Hormone, Anthelmintic, Supplement, Antiprotozoal, Antibiotic, Anticoccidial, etc.	DAPH

10. Registrar of Pesticides (ROP)

Common Data Elements

Field Name	Description	Field Format	Ownership
ROP_Application_Number	The Application Number maintained in the Pesticide Importation Process	**e.g.:** RP/VIII/B54/M211100/F1, RP/VIII/B48/A771700/F2, RP/VIII/B105/0070005/F2, RP/VIII/B33/C640000/F3 **Format:** RP/VIII/<Registrant Reg ID>/<Product Registration No>/F<File Serial Number> **Format Explanation:** On the above, RP/VIII is a prefix, which has been maintained over the years and will be part of the ID format. F1 means the First Application number for the given product. F2 means the second Application number for the given product.	ROP

Pesticides Company Registry

Field Name	Description	Field Format	Ownership
ROP_Registrant_Reg_ID	Pesticide Company / Registrant Registration ID	e.g.: B48, B54 B/<Serial No>	ROP
ROP_Registrant_Type	Registrant Type	Importer, Manufacturer,	ROP

		Supplier, Formulator, Dealer	
ROP_EB_Number	Establishment Number of Registration Company	**e.g.:** ROP-IN/VIII/B2, ROP-IN/VIII/B105 **Explanation**: This is another coding system with the prefix ROP-IN/VIII. The suffix B<Serial No> is for the Pesticide Registrant Number.	ROP
ROP_Pesticide_Reg_Status	Pesticide Registration Status	e.g.: 'Second Re-Registration'	ROP

Pesticides Product Registry

Field Name	Description	Field Format	Ownership
ROP_Product_Registration_ID	Product Registration ID	e.g.: P410100, N010000, M760800	ROP
ROP_Product_Name	Product Registered Name	e.g.: "Ceypetco Pretilachlor"	ROP
ROP_Product_Usage_Status	Pesticide Product Usage Status. This is mentioned at the time of the registration.	One of the following statuses is attached to a product registration/ license considering its usage in the country. **Status:** - 'Import of technical material, formulate, pack/label at own facility and sale, only.', - 'Import of technical material, formulate, pack/label at an authorized facility and sale, only.',	ROP

		- 'Import of technical material, formulate, pack/label at an authorized facility and offered to authorized institutions only.', - 'Import of formulation (bulk), pack/label at own facility and sale, only, - 'Import of formulation (bulk), pack/label at authorized facility and sale, only.', - 'Import of formulation (bulk), pack/label at the own authorized facility and offered to authorized institutions only.', - 'Import of technical material, formulate, registered pack/label at the own facility and own use only.' - 'Import of technical material, formulate, pack/label at the authorized facility and own use only.', - 'Indenting purposes, only.', - 'Import of formulation (finished product) and sale, only.';	
ROP_Common_Name_Strength	Strength of Active Ingredients	e.g.: 300 grams/liter	ROP
ROP_Product_Use_Category	Product Use Category	'Insecticide', 'Fungicide', 'Weedicide', 'Microbiocide', 'Termiticide',	ROP

		'Acaricide', 'Miticide', 'Rodenticide', 'Molluscicide'.	
ROP_Use_Class_Type	Pesticide Use Class Types	'Agricultural', 'Industrial', 'Domestic', 'Warehouse', 'Public Health', 'Other', 'Export', 'Veterinary', 'Wood Preservative', 'Timber Preservative ', 'Industrial'	ROP
ROP_Pesticide_Formulation_Type	The Pesticide Formulation Type is based on the GIFAP International coding system.	There are multiple GIFAP formulation types adopted by ROP. They are as follows: AB = 'Grain Bait', AE = 'Aerosol Generating Substance', AL = 'Other liquids to be applied', BB = 'Block Bait', BR = 'Briquette', CB = 'Bait concentrate', CG = 'Encapsulated Granule', CS = 'Capsules suspension', DC = 'Dispersible concentrate', DP = 'Duster Powder', DS = 'Powder for Seed Treatment',	ROP

		EC = 'Emulsifiable Concentrate', ED = 'Electrochargable Liquid', EO = 'Emulsion, Water-in-oil'. ES = 'Emulsion, for Seed Treatment', EW = 'Emulsion, Oil-in-Water', FD = 'Smoke Tin', FG = 'Fine Granule', FK = 'Smoke Candle', FP = 'Smoke Cartridge', FR = 'Smoke Rodelt', FS = 'Flowable concentrate for Seed treatment', FT = 'Smoke Tablet', FU = 'Smoke Generator', FW = 'Smoke Pellet', GA = 'Gas', GB = 'Granular Bait', GE = 'Gas Generating Product', GP = 'Flow-Dust', GR = 'Granules', GS = 'Grease', HN = 'Hot Fogging concentrate', KN = 'Cold Fogging Concentrate', LA = 'Lacquer', LS = 'Solution for seed treatment'. MG = 'Microgranule', OF = 'Oil miscible flowable	

		concentrate’, OL = ‘Oil miscible liquid’, OP = ‘Oil dispersible powder’, PA = 'Paste’, PB = ‘Platebait’, PC = ‘Gel or paste concentrate’, PO = ‘Pour-on’, PR = ‘Plantrodlet’, PS = ‘Seed coated with Pesticide’, RB = 'Ready-to-Use Bait', SA = ‘Spot On’, SB = ‘Scrap Bait’, SC = 'Suspension Concentrate’, SG = 'Water Dispersible Granule’, SL = 'Soluble Concentrate’, SP = 'Water Soluble Powder', SS = ‘Water soluble powder for seed treatment’, SU = ‘Ultra low-volume suspension’, TB = 'Tablet', TC = 'Technical Material', TK = 'Technical Concentrate', TP = 'Tracking Powder', UL = 'Ultra Low Volume Liquid', VP = ‘Vapour releasing product’, WG = 'Water Dispersible Granule ',	

		WP = 'Water Dispersible Powder', WS = 'Water dispersible grabules', XX = 'Other' XX = 'Mosquito Coil (7 1/2 hrs)', XX = 'Mosquito Mat (08 hrs)',	
ROP_Formulation_Date	Pesticide Formulation Date	e.g.: 'dd/mm/yy'	ROP
ROP_Pesticide_Container	Product Container (Approved Container Size, which is a standard of ROP)	e.g.: '50 ml (in 100 ml) 100 ml, 200 ml amber colour glass bottles 2563dfhdzfh',	ROP

11. National Fertilizer Secretariat (NFS)

Fertilizer License Registry

Field Name	Description	Field Format	Ownership
NFS_Fertlizer_License_Category	Fertilizer License Category	I = Import, M = Manufacture, F = Formulate	NFS
NFS_Fetlizer_Category	Fertilizer Category	Organic, Inorganic	NFS
NFS_Fertilizer_Type	Fertilizer Type	UREA (GRANULAR), UREA (PRILLED), SECONDARY (SOLID), SECONDARY (LIQUID), TSP, MOP, SOA, KIESERITE, MICRONUTRIENTS, ZnSO4, CAN, CNT, CNT (LIQUID), CES, DAP, SOP, BORATE, SSP, MAP, ERP/HERP,	NFS

		DOLOM, NPK MXT, NPK (SOLID), NPK (LIQUID), Other	
NFS_Fertilizer_Sectors	Fertilizer Sectors	Fertilizer Entrepreneurs, Plantation Companies, Co-Op, DAD, PVT Agent, Others	NFS
NFS_Fertlizer_Crop_Category	Fertilizer Crop Category	Paddy, Tea, Rubber, Coconut, OFC, EAC, Vegetables, Potatoes, Fruits, Sugarcane, Plam Oil, Other *The above Crop Categories are taken from DOA Crop API.*	MOA
NFS_Fertlizer_License_Number	Fertilizer License Number	<Fertilizer License Category>/<Year>/<District Code>/<Serial Number>/<N OR R> N = New License R = Renewed License e.g.: M/2024/2/15/R	NFS
NFS_Fertlizer_Import_Company_Code	Fertilizer Import Company Code	AGB = AGRO BROTHERS INTERNATIONAL (PVT) LTD, ACY = AGRO CEYLON FERTILIZERS INTERNATIONAL (PVT) LTD, AMK = AGRO MACK AGRO SERVICES (PVT) LTD, AGS = AGSTAR PLC, ALL = ALLIED COMMERCIAL FERTILIZERS (PVT) LTD,	NFS

		ASI = ASIA COMMERCIAL FERTILIZER (PVT) LTD, BNA = BINARA AGRO (PVT) LTD, BRO = BROWNS AGRI SOLUTIONS (PVT) LTD, BIN = BUCKINGHAM INTERNATIONAL (PVT) LTD, CFC = CEYLON FERTILIZER COMPANY LIMITED, CHM = CHAMPION FERTILIZERS (PVT) LTD, CIC = CIC AGRI BUSINESSES (PVT) LTD, CCF = COLOMBO COMMERCIAL FERTILIZERS LIMITED, DRI = D.R. INDUSTRIES (PVT) LTD, DAH = DAHAMSA INTERNATIONAL (PVT) LTD, DMH = DAMRO HOLDINGS (PVT) LTD, DEL =DELTA IMPORT & EXPORT (PVT) LTD. DIE = DIESEL & MOTOR ENGINEERING PLC, DOL = DOLE LANKA (PVT) LTD, ECO = ECO PROTECT ENGINEERING (PVT) LTD, GFA = GOLDEN FOODS AGRO (PVT) LTD,	

		GEB = GOOD EARTH FERTILIZERS (PVT) LTD, HAY = HAYLEYS AGRO FERTILIZERS (PVT) LTD, HIT = HIT HOLDINGS (PVT) LTD, INT = INTERNATIONAL CROP SCIENCES (PVT) LTD, KGR = KANGARA HOLDINGS PVT LTD LAK = LAKGOVIJANA FERTILISERS (PVT) LTD. LBF = LANKA BIO FERTILIZERS (PVT) LTD, LAN = LANKEM CEYLON PLC, MAC = MAC SEEDS (PVT) LTD, MNK = MERBOK MDF LANKA (PVT) LTD NEW = NEW LANKA COMMERCIAL FERTILIZERS (PVT) LTD. NRA = NR AGRIBUSINESS (PVT) LTD. OAS = OASIS MARKETING COMPANY (PVT) LTD. PLC = PLANTCHEM (PVT) LTD. RAT = RATNASIRI FERNANDO & COMPANY (PVT) LTD. RDF = RURAL DEVELOPMENT FERTILIZERS (PVT) LTD. SMSS = SMSS HOLDINGS PVT LTD STA = STAR INTERNATIONAL	

		SUM = SUMMER FIELD CHEMICALS (PVT) LTD. SYN = SYNSERA HOLDINGS LANKA (PVT) LTD. UNI = UNIPOWER (PVT) LTD. VIN = VIN AGRIBUSINESS. VIR = VIRCO INTERNATIONAL (PVT) LTD. VIV = VIVEKON LANKA (PVT) LTD.	
NFS_Imports_Order_Approval_Number	Fertilizer Import Order Approval Number	<Fertilizer-Company-Code>/<Serial Number for the Company Specified>/<Fertilizer-Type>/<Year-Month>/<Serial Number for the Year> CIC/88/URE/2023-NOV/870	NFS
NFS_Fertlizer_Manufacturer	Fertilizer Manufacturer	<TODO>	NFS
NFS_Fertilizer_Formulator	Fertilizer Formulator	<TODO>	NFS
NFS_Fertilizer_Name	Fertilizer Product Name	<TODO>	NFS
NFS_Fertilizer_Group	Fertilizer Group	<TODO>	NFS
NFS_Fertilizer_Country_of_Origin	Fertilizer Country of Origin	e.g.: India, United Kingdom, etc.	NFS
NFS_Application_Status	Application Status	Pending Document Pending Signature, Received Signature, Completed.	NFS

Fertilizer Imports (Monthly)

Field Name	Description	Field Format	Owner
NFS_Fertilizer_Opening_Stock	The opening stock for each fertilizer type	Mt/Ltrs	NFS

	(Monthly)		
NFS_Fertilizer_Imports	Fertilizer Imports (Monthly)	Mt/Ltrs	NFS
NFS_Fertilizer_Purchases	Fertilizer Purchases (Monthly)	Mt/Ltrs	NFS
NFS_Fertilizer_Loan_Recieved	Fertilizer Loan Received (Monthly)	Mt/Ltrs	NFS
NFS_Fertilizer_Loan_Released	Fertilizer Loan Released (Monthly)	Mt/Ltrs	NFS
NFS_Fertilizer_Issued	Fertilizer Stock Issued (Monthly)	My/Ltrs	NFS
NFS_Fertilizer_Closing_Stock	Fertilizer Closing Stock (Monthly)	Mt/Ltrs	NFS
NFS_Fertlizer_Unit_Price	Fertilizer Unit Price	Rs.	NFS

12. Hector Kobbekaduwa Agrarian Research and Training Institute (HARTI)

Field Name	Description	Field Format	Ownership
HARTI_Market_Type	Market Type	Wholesale, Retail, Producer	HARTI
HARTI_Market_ID	Market Identification	<TODO>	HARTI
HARTI_Commodity_ID	Commodity Identification	<TODO>	HARTI
HARTI_Product_ID	Product ID	<TODO>	HARTI

13. National Plant Quarantine Service (NPQS)

Plant Quarantine Registry

Field Name	Description	Field Format	Ownership
E_Phyto_Certificate_ID	e-Phytosanitary Certificate ID (For Exports)	<TODO>	NPQS
Import_Permit_ID	Import Permit ID (For Imports)	<TODO>	NPQS
Plant_Exporter_ID	Plant Exporter ID	<TODO>	NPQS
Plant_Importer_ID	Plant Importer ID	<TODO>	NPQS
NPQS_lab_ID	NPQS Laboratory ID	<TODO>	NPQS
Plant_Label_Number	Plant Label Number		SPMDC/ DEA
Plant_Nursery_ID	Plant Nursery ID		SPMDC/ DEA

14. Plant Protection Service (PPS)

Field Name	**Description**	Field Format	Ownership
Pest Collector ID	The Data Collector of the Pest Surveillance System	<TODO>	PPS
Pest Density	Pest Density	<TODO>	PPS
Pest Population	Pest Population	Numeric	PPS
Severity of Damage	Pest Severity of Damage	(Low/Moderate/High)	PPS
Pest Damage Area	Pest Damaged Area	Ha	PPS
Pest Name (Rice)	Rice Pest Name	Currently there are six (06) identified: 1. Thrips Damage 2. Gall Midge 3. Leaffolder 4. Yellow Stem Borer 5. BPH and WBPH 6. Paddy Bug	PPS
Pest Damage Rating (Rice)	Rice Pest Damage Rating Code	Refer *Annexture 01 – Rice Pest Damage Ratings*	PPS

15. Sri Lanka Council for Agricultural Research Policy (SLCARP)

Research Registry

Field Name	Description	Field Format	Ownership
Research_Center_ID	Research Center ID	CRI - Coconut Research Institute, PRI - Palmyrah Research Institute (PRI), RRI - Rubber Research Institute (RRI), SRI - Sugarcane Research Institute (SRI), TRI - Tea Research Institute, VRI - Veterinary Research Institute, NARA - National Aquatic Resource Research and Development Agency, NIPHM - National Institute of Post Harvest Management, HARTI - Hector Kobbekaduwa Agrarian Research and Training Institute, DNBG - Department of National Botanic Gardens, FD - Forest Department, DEA - Department of Export Agriculture, DOA - Department of Agriculture	SLCARP
Research_ID	Research ID	**Current ID:** <Research-Center-ID> <Serial Number> e.g. SRI 0002 SRI - <Research-Cener-ID> 0002 – <Serial Number>	SLCARP

		Proposed ID: <Research-Center-ID> <Year-of-Research> <Serial Number> e.g. SRI 24 0002 SRI - <Research-Cener-ID> 24 - <Year-of-Research> 0002 – <Serial Number> P.Note: Currently there is no <Year-of-Research> is part of the ID. Since the <Research-ID> tends to get reset every year, it is proposed to have <Year-of-Research> as part of the ID.	
Research_Person_ID	Researcher ID	Refer Personal Domain in LIFe	DRP
Research_Area	Research Area	e.g.: Pest Control Scientist, Soil Scientist, etc.	SLCARP

16. Sri Lanka Tea Board (SLTB)

Tea Land Registry

Field Name	Description	Field Format	Ownership
TeaLand_Registration_Number	The Land Registration Number (PK)	1-02-27-0361A-00001 [1 = Province 02 = District 27 = Divisional Secretariat 0361A = Godagama West GN Division – (MPA Code]] [P.Note: Currently GN Division uses the old naming convention, which is the MPA Code]	SLTB
TeaLand_Name	Name of the Land	String	SLTB
TealLand_Owner	Name of the Landowner	String	SLTB
TeaLand_Owner_NIC	NIC Number Landowner	String	DRP
TeaLand_Owner_Address	Address of the Landowner	String	SLTB
TeaLand_Owner _PhoneNumber	Phone Number of the Landowner	String	SLTB
TeaLand_Extent	The total land extent	In Acres	SLTB

Tea Factory/Manufacturer Registry

Field Name	Description	Field Format	Ownership
Tea_Factory_ID	Tea Factory ID	<Factory-Code><Serial Number> Factory Code = [RT = Refused Tea, MF = Own Leaf, HT = Hand Made Tea, BF = Bought Leaf] e.g.: BF 0100	SLTB
Tea_Factory_Name	Tea Factory Name	String	SLTB

Tea_Leaf_Quantity	Tea Leaf Quantity (Grade-wise)	Kg	SLTB
Tea_Quantity_Forewarded	Tea leaf quantity forwarded to Tea Auction	Kg	SLTB
Tea_Reused_Quantity	Tea reused quantity	Kg	SLTB
Tea_Balance_Quantity	Tea balance quantity	Kg	SLTB
Tea_Cost_of_Production	Cost of Production (This includes, - General Charges - Labor Charges - Up-keep Charges - Transport Costs - Cost of Green Leaf - Manufacturing Costs - Marketing Costs, etc	Per Kg	SLTB
Tea_Sales	Tea Sales	Kg	SLTB

Tea Exporter Registry

Field Name	**Description**	**Field Format**	**Ownership**
Tea_Exporter_ID	Tea Exporter ID	<Serial-No>	SLTB
Tea_Exporter_TIN	Tea Exporter Tax Identification Number (TIN)	e.g.: 1008787057000	IRD

17. Tea Small Holding Development Authority (TSHDA)

Tea Small Holder Permit Registry

Field Name	Description	Field Format	Ownership
TSH_Permit_Type	Tea Small Holder Land Subsidy/Permit Type	NP = New Planting TRP = Tea Re Planting CRP = Crop Rehabilitation	TSHDA
TSH_Permit_ID	Tea Small Holder Land Subsidy/Permit ID	TRP/GAL/GL/ELPI/2002/17 TRP = <TSH Permit Type> GAL = <District Code> GL = <TSHDA Region> ELPI = <TI Range> 2002 = Year 17 = Serial Number	TSHDA
Tea_Land_Registration_ID	Tea Land Registration ID for Tea Small Holders	This must be taken from the SLTB Tea Land Registry via an API. Due to the unavailability of the SLTB API, TSHDA uses an incremental ID to track Tea Small Holder Land Details.	SLTB
TSH_Society	Tea Small Holder Society There are 1700+ Societies	TS/G/HABA/0010 TS = Tea Society G = <District Code> HABA = <TI Range> 0010 = Serial Number	TSHDA

18. Rubber Development Department (RDD)

Rubber Land Registry

Field Name	Description	Field Format	Ownership
Rubber_Region_Code	Rubber Region Code There are five (05) RDD Regions	MO = Monaragala RT = Ratnapura KL = Kalutara GL = Galle KG = Kegalle	RDD
Rubber_Land_Type	Rubber Land Type	S = Small Rubber Lands E = Estates/RPCs	RDD
Rubber_Land_Registration_Number	Rubber Land Registration Number	110D/S/RT/843 <GND>/<Rubber-Land-Type>/<Rubber-Region-Code>/<Serial Number>	RDD
Rubber_Land_Planting_Type	Rubber Land Planting Type	NP = New Planting RP = Replanting	RDD
Rubber_Cultivation_Permit_Number	Rubber Cultivation Permit Number	2024/1/<Rubber-Planting-Type>/110D/<Rubber-Land-Type>/RT/0022 2024 = Planting Year 1 = Permit Count 110D = GN Division RT = District 0022 = Serial Number	RDD
Rubber_Temp_Permit_Number	Rubber Temporary Permit Number	Temp/R or N/<GND>/<Rubber Land Type>/<Rubber Region Code>/<Serial Number> [R = Already have a rubber cultivation N = New to the rubber cultivation]	RDD
Rubber_Dealer_Permit_Number	Rubber Dealer Permit Number	Not Defined	RDD
Rubber_Nursery_Code	Rubber Nursery Codes There are eight (08) Government Nurseries	Not Defined	RDD

19. Department of Export Agriculture (DEA)

Field Name	Description	Field Format	Ownership
DEA_District_Code	DEA District Codes	Current ID: 01 = Kandy, 02 = N/ Elya, 03 = Matale, 04 = Kurunegala, 05 = Kegalle, 06 = Badulla, 07 = Monaragala, 08 = Colombo, 09 = Kalutara, 10 = Ratnapura, 11 = Galle, 12 = Matara, 13 = Hambanthota, 14 = Gampaha, 15 = Ampara, 16 = Polonnaruwa, 17 = Anuradhapura Proposed ID: Please refer to the LIFe Location District Codes for consistency.	DEA
DEA_EO_Division	Agri Extension Officer Division	e.g.: Walapane, Hanguranketha	DEA
DEA_EAC	Export Agriculture Crop There are about 17 EACs supported	**Current ID:** e.g.: Coffee, Cinnamon, etc. **Proposed ID:** Refer Annexture 01 Crop IDs from DOA	DEA
DEA_Farmer_ID	DEA Farmer ID	**Current ID:** <Province ID><District ID><DS Division><Serial Number> e.g:. 72000500001 [Province ID = 7, District ID = 2, DS ID = 0005, Serial Number = 00001] **Proposed ID:** Ideally this should be retrieved from the DAD Farmer API for *Farmer_Category* = “EC”	DAD
DEA_EAC_Cultivated_Area	Cultivated Area Extent (Annual)	e.g.: 10 Hec	DEA
DEA_EAC_Estimated_Yield	Estimated Yield (Annual)	e.g.: 100 Met Ton	DEA
DEA_EAC_True_Yield	True Yield (Annual)	e.g.: 50 Met Ton	DEA
DEA_EAC_Business_Type	EAC Business Type. Businesses registered under DEA for EAC related business can have single or	e.g.: Collecting, Processing, Value Addition	DEA

	multiple types.		
DEA_EAC_Certification_Types	Certification Types obtained for EAC products	e.g.: HACCP, GAP, GMP, BRC, ISO 22000, FSCC 22000, Fair Trade	DEA
DEA_EAC_Highest_Price	EAC Highest Price	e.g.: Rs. 4000 per Kg	DEA
DEA_EAC_Average_Price	EAC Average Price	e.g.: Rs. 2000 per Kg	DEA
DEA_Post_Harvest_Reg_No	Post Harvest Registration Number	e.g.: 10/PH/2020/34 <District>/PH/<Year>/<Serial Number>	DEA

EAC Plant Nursery Registry

Field Name	**Description**	**Field Format**	**Ownership**
DEA_Plant_Nursery_Type	Plant Nursery Type	Government, Private	DEA
DEA_Plant_Nursery_Reg_No	Plant Nursery Registration Number	DEA/<District>/<District Code>/<Serial Number>/<Year> e.g.: DEA/NE/02/01/2022	DEA
DEA_Plant_Nursery_Owner	Plant Nursery Owner	Ideally this should be retrieved from the DAD Farmer API for *Farmer_Category* = "ECNO"	DAD

20. Fisheries Reference Data Dictionary – [Common]

Fishing Boat Registry

Field Name	Description	Field Format	Ownership
FS_BoatRegNo	Boat Registration No / Vessel ID Both Marine and Inland Fisheries boats are using the same database and the same format.	<Boat-Type> + <A – Z Series> + <Serial-No> + <Fisheries-District> e.g. IMUL A 0664 CHW, OFRP B 0003 KLT <A – Z Series> Starts with "A" and then when the <Serial Number> reaches 9999, then the "A" becomes "B"	DFAR
FS_BoatHarborID	Boat harbor ID All boats need to have registration for the harbor it operates. At a given point a particular boat can have only one Boat harbor ID.	e.g. PU 1035 – A boat registered under the Puranawella fisheries harbor MR 3050 – A boat registered under the Mirissa fisheries harbor	CFHC
FS_BoatEngineNumber	Boat Engine Number	e.g.: N2342443	DFAR
FS_BoatEngineType	Boat Engine Type	- Inboard - Outboard	DFAR
FS_BoatType	Boat Type	There are six (06) different boat types. - Multi-Day Boat (**IMUL**), - [Offshore] - Inboard Motor Single Day Boat (**IDAY**), - [Coastal & Lagoon] - Outboard Motor Fiberglass Boat (**OFRP**), - [Coastal & Lagoon] - Motorized Traditional Boat (**MTRB**), - [Coastal & Lagoon] - Non-motorized Traditional Boat (**NTRB**), - [Coastal & Lagoon] - Non-motorized Traditional Beach-seine Boat (**NBSB**) -	DFAR

		[Coastal]	
FS_BoatFuelType	Boat Fuel Type	e.g.: Diesel	DFAR
FS_BoatLogBookNo	Logbook Number	e.g.: LB 190048	DFAR
FS_BoatIOTCRegNo	IOTC Reg Number	e.g.: IOTC 18516	DFAR
FS_BoatDesignNotation	Fisheries boat design notation [Any new boat design type should be approved before manufacturing by DFAR. DFAR gives the approval with this Design Notation number]	'DFAR' + 'FI' (Fisheries Industry Division) + <Fisheries District> + 'BY' (Boat Yard) + <Year> + <Design Serial Number in the given Boat Yard> + 'LO' (Length Overall) + <Boat Length> e.g.: DFAR/FI/KLT/BY/2009/0021/LO/13.78	DFAR
FS_BoatIMONumber	Boat IMO Number It is a mandatory unique number, which is assigned to every boat in the international waters by the International Maritime Organization (IMO), which travels in the High Seas. It was introduced to improve maritime safety and reduce fraud and pollution, under the International Convention for the Safety of Life of Sea (SOLAS)	'IMO' + <Serial Number> (A unique number assigned internationally) e.g.: IMO 1014614	International Number
FS_BoatRCS	Radio Call Sign (RCS)	Assigned for every boat (An international Number) e.g.: 4SF5812	DFAR
FS_BoatMMSINumber	Boat MMSI Number	Given by VMS System for the antenna. e.g.: 41718041	DFAR

Fishing Boat Yard Registry

Field Name	**Description**	**Field Format**	**Ownership**
FS_BoatYardID	Boart Yard ID	'DFAR' + 'FI' + <Fisheries District> + 'BY' + <Year> + <Serial Number> e.g.: DFAR/FI/KLT/BY/2009/0021	DFAR
FS_BoatYardName	Boat Yard Name	e.g.: CEY-NOR FOUNDATION LTD - (DFAR/FI/CBO/BY/2009/0004)	DFAR

		DINUSHA MARINE - (DFAR/FI/CBO/BY/1980/0012)	
FS_BoatYardBusinessRegNo	Boat Yard Business Registration Number	e.g.: P V xxxxxx	ROC
FS_BoatYardDeedNumber	Boat Yard Deed Number	*Please Refer Land IF in LIFe*	Land Registry

Fisheries Harbor Registry

Field Name	**Description**	**Field Format**	**Ownership**
FS_FishingHarborID	Fishing Harbor ID	Currently Harbor ID has the following format <Fisheries-Harbor-Code> <Serial Number> e.g. MR 0101, PU 3030 [MR – Mirissa Harbor; PU – Puranwella Harbor] *See Annexure 01 for the complete list of Fisheries Harbor Codes*	CFHC
FS_FishingHarborName	Fishing Harbor Name	e.g.: Mirissa Harbor, Puranawella Harbor	CFHC
FS_HarborCapacity	Harbor Capacity		CFHC
FS_HarborLongitude	Harbor Longitude		CFHC
FS_HarborLatitude	Harbor Latitude		CFHC

21. Fisheries Reference Data Dictionary – [Marine]

Field Name	Description	Field Format/Values	Ownership
FM_District	Fisheries District. There are 15 fisheries districts (for Marine) identified.	Batticaloa (BCO), Colombo (CBO), Chilaw (CHW), Galle (GLE), Jaffna (JFN), Kilinochchi (KCH), Kalutara (KLT), Kalmunai (KMN), Mullaitivu (MLT), Mannar (MNR), Matara (MTR), Negombo (NBO), Puttalam (PTM), Trincomalee (TCO), Tangalle (TLE)	DFAR
FM_FisheriesInspectorDivision	Fisheries Inspector (FI) Division	There are 149 FI Divisions in Sri Lanka. Each Fisheries District can consist of one or more FI Divisions.	DFAR
FM_LandingSite	Fisheries Landing Sites (Marine)	There are more than 1200 landing sites in Sri Lankan Coastal Belt There are three (03) types of Landing Sites. - **Major Fishery Harbors** (is used to land offshore multi-day boats, and day boats) - **Anchorages** (is used to land all types of coastal fishery boats) - **Minor Landing Sites** (Thotupala / Beach Seine-Sites) – (is used to land all types of coastal and lagoon fishery boats, except day boats with inboard engines)	DFAR

FM_FishingArea	Fisheries Fishing Area	There are four (04) types of Fishing Areas. - **High Seas** – The part of the sea / ocean that is not part of the territorial sea or internal waters of a state or nation. - **EEZ** (Exclusive Economic Zone) – Extends 200 nautical miles from Srilanka's coastline. - **Coastal and Lagoon** - **Inland**	DFAR
FM_GearType	Fishing Gear Types	- 'Gillnet' - 'Longlines' - 'Traps' - 'Line' - 'Surrounding' - 'Other'	DFAR
FM_PaymentMethod	Payment Method	- License to unload fishes from foreign fishing vessels (UFFV), - Skipper License (SkipL), - Copy of Fisherman Identity Card (CFIC), - Logbook (LB), - Other Inspections (OthIns), - Annual fee for the facility of obtaining fisherman Identity Card (AnnulFFIC), - Payments for Reports (PayRep)	DFAR
FM_PaymentType	Payment Type	- Catch Certificate (CC), - Health Certificate (HC), - Export License (EL), - Re-Export License (REL), - Import License (IL), - Transport License (TL), - Registrations (REG), - Registration of Boat Yard (RBY), - Issuance of a boat number for production (IBN), - Other (OTH), - Import Company Registration (COMREGI), - Export Company Registration (COMREGE), - Re-Export Company	DFAR

		Registration (COMREGRE'), - Payment For High Seas License, - Boat Registration	

Fishermen Registry (Marine)

Field Name	Description	Field Format	Ownership
FM_FishermanID	Fisherman ID	'FM' + <Serial Number> + <Fisherman District> e.g.: FM 00007 CBO	DFAR
FM_SkipperID	Skipper ID	'SL' + <Serial Number> + <Fisherman District> e.g.: SL 0353 MTR	DFAR
FM_FishermanStatus	Fisherman Status There are three (03) types	- Active - Inactive - Inactive – (Temporary)	DFAR
FM_EEZLicenseNo	EEZ (Exclusive Economic Zone) License No	<Year> + 'EEZ' + <Boat Category> + <Serial Number> + <Fishing District> e.g.: 22 EEZ IMUL 20656 MTR	DFAR
FM_HighSeaLicenseNo	High Sea License Number	<Year> + 'HS' + <Boat Category> + <Serial Number> + <Fishing District> e.g.: 23 HS IMUL 00017 CBO	DFAR
FM_FishermanEduQualification	Fisherman's Education Qualification	1 – Other, 2 – A/L Qualified, 3 – Grade 8 Qualified, 4 – O/L Qualified	DFAR

Fishing Product Establishments (FPE) Registry (Marine)

Field Name	Description	Field Format	Ownership
FM_FPERegNo	FPE Registration Number Fishing Product suppliers (fresh fish, frozen fish, etc.) are known as Fishing Product Establishments.	e.g.: DFAR/FPE/98/02 98 = Year 02 = Serial Number	DFAR
FM_FPEProduct	FPE Product	e.g.: Fresh Fish, Frozen Fish, Fresh Prawns	DFAR

Fishing Equipment Supplier Registry (Marine)

Field Name	Description	Field Format	Ownership
FS_EquipSupplierRegNo	Fishing Equipment Supplier Registration Number	e.g.: DFAR/FI/04/ENG/01 – Engine Supplier DFAR/FI/04/FE/01 – Fishing Equipment DFAR/FI/04/FG/01 – Fishing Gear Supplier DFAR/FI/04/BT/01 – Fishing Bait Supplier [04 = A file number]	DFAR
FS_SupplierProduct	Fisheries Equipment Supplier Product	e.g.: Engine Supplier, Fishing Equipment Supplier, Fishing Gear Supplier, Fishing Bait Supplier	DFAR

Fishing Product Importers/ Exporters Registry (Marine)

Field Name	Description	Field Format	Ownership
FS_ProdImpExpRegNo	Product Importer / Exporter Registration Number	DFAR/FEIR/24/<Serial Number>/EXP FEIR = Fisheries Export Import Registration, EXP = Export 25 = Year <Serial-Number> = XX99 (4 char length)	DFAR
FS_ProdImpExpOperation	Type of Operation	Import = IMP, Export = EXP	DFAR
FS_ProdImpExpProductType	Product Type	e.g: Dried Fish, Assorted Died Fish, Dried Spratts	DFAR

22. Fisheries Reference Data Dictionary – [Inland]

Fishermen Registry (Inland)

Field Name	Description	Field Format	Ownership
FI_Fisherman_ID	Fisherman ID (Inland)	"F/N" 2023/ <Reservoir_Type> / <Inland-Fishing-District>/ <Serial-Number> e.g.: F/N 2023/01/HAM/001	NAQDA
FI_Farm_Organization	Farm Organization Registration Number	"RFO" 2023/ <Inland-Fishing-District>/ <Reservoir-Type> / <Serial-Number> e.g.: RFO HAM/01/001	NAQDA
FI_District	Inland Fishing District P.Note: Currently NAQDA maintains a different coding system for Inland Fisheries districts compared to Marine Fisheries districts.	Ampara (AMP), Anuradhapura (ANU), Badulla (BAD), Batticaloa (BAT), Colombo (COL), Galle (GAL), Gampaha (GAM), Hambantota (HAM), Kandy (KAN), Kegalle (KEG), Kalutara (KAL), Kilinochchi (KIL), Kurunegala (KUR), Mannar (MAN), Matale (MTL), Matara (MTR), Monaragala (MON), Mullaitivu (MUL), Nuwara Eliya (NE), Puttalam (PUT), Polonnaruwa (PLN), Trincomalee (TRI),	NAQDA

		Ratnapura (RAT), Vavuniya (VAV)	
FI_AQDC	Inland Fisheries Aquaculture Development Center (AQDC)	[CBC] – Carp Breeding Center - Udawalawa, [TBC] – Tilapiya Breeding Center - Udawalawa, [NBC] – New Breeding Center – Udawalawa, [Dambulla] - Aquaculture Development Center – Dambulla, [NuwaraEliya] - Aquaculture Development Center – Nuwara Eliya, [Iranamadu] - Aquaculture Development Center – Iranamadu, [Iranamadu] - Aquaculture Development Center – Iranamadu, [Muruthawela] - Aquaculture Development Center – Muruthawela, [Inginiyagala] - Aquaculture Development Center – Inginiyagala, [SevanapitiyaCarp] - Aquaculture Development Center – Sevanapitiya, [Kalawewa] - Aquaculture Development Center – Kalawewa, [Pambala] - Aquaculture Development Center – Pambala, [Kahandamodara] - Aquaculture Development Center – Kahandamodara	NAQDA
FI_ReserviorCode	Reservoir Code NAQDA maintains its own coding system for inland reservoirs	<Inland-Fishing-District>-<Culture-System-Code>-<Serial Number>	NAQDA
FI_ReservoirName	Reservoir Name	e.g.: Iranamadu Tank, Polgolla, etc.	NAQDA
FI_Reservoir_Type	Reservoir Type	Major Reservoir – 01, Medium Reservoir – 02, Small Reservoir – 03	NAQDA
FI_Water_Body_Type	Water Body Type	Major Reservoir, Medium Reservoir,	NAQDA

		Minor Reservoir, Seasonal Tanks, Ponds, Cages, Pens, Rivers, Lagoons	
FI_Culture_System_Code	Culture System Code	Seasonal Tanks – (ST), Minor Perenial Tanks – (MN), Medium Perenial Tanks – (MD), Major Perenial Tanks – (MJ), Aquaculture in Pond – (PP), Aquaculture in Cages – (CG), Aquaculture and Inland Fisheries in Cannels – (CN), Aquaculture in Clay Pits – (CP), Aquaculture in Granite Pits – (GP), Aquaculture in Estate Ponds – (EP), Aquaculture in Estate Tanks – (ET), Aquaculture and Inland Fisheries in Flood Plain – (FP), Aquaculture and Inland Fisheries in Lagoon – (LG), Aquaculture and Inland Fisheries in Rivers – (RV), Aquaculture in Pen – (PN)	NAQDA
FI_SPU	Seed Production Unit (SPU)	Seed Production Unit Private-Pond - (SPU-PP), Seed Production Unit MH – (SPU-MH) Seed Production Unit Cage – (SPU-CG)	NAQDA
FI_Cage_System_Code	Reservoir Cage System Code	<Inland-Fishing-District>-<Culture-System-Code>-<Reservoir-Serial Number> - “SPU-CG” - <Cage-System-Serial-Number> e.g.: Kandy Victoria Reservoir Cage Sys-	NAQDA

		tem Code: KAN-MJ-0001-SPU-CG-01	
FI_Cage_Number	Reservoir Cage Number	<Reservoir-System-Code>-<Serial Number> e.g: Kandy Victoria Reservoir Cage Number 05: KAN-MJ-0001-SPU-CG-01-05	NAQDA
FI_Private_Pond_Code	Private Pond Code	<Inland-Fishing-District>-"SPU-PP"-<Serial-Number> e.g: KAN-SPU-PP-0001 P.Note: Here, the <Serial-Number> has four(04) digits to accommodate maximum of 9999 ponds within a Inland Fishing District	NAQDA
FI_Private_Pond_Number	Private Pond Number	<Private-Pond-Code>-<Serial-Number> e.g: Third pond of KAN-SPU-PP-0001 is: KAN-SPU-PP-0001-03	NAQDA
FI_Seed_Stage	Inland Fish Seed Stage	Post Larvae – (PL), Swim up Fry – (SwimUpFry), Fry 0.1g – (Fy01) Fry Standard Size – (Fry) Advance Fry – (AdvFry) Fingerling – (Fing) Advanced Fingerling – (AdvFing) Freshwater Prawn Post Larvae – (PostLarvae)	NAQDA
FI_Seed_Specie	Seed Specie	Catla – (Catla), Rohu – (Rohu), Mrigal – (Mrigal), Common Carp – (CommonCarp) Big Head Carp– (BigHeadCarp),	NAQDA

		Silver Carp – (SlverCarp), Grass Carp - (GrassCarp), Gift Tilapia – (Gift), Jiang Carp – (Jian), Hirikanaya – (Hirikanya), Red Tilapia – (RedTilapia), All Male tilapia – (AllMaleTilapia), Saline Tilapia – (SalineTilapia), Freshwater Prawn – (FreshWaterPrawn)	

23. Irrigation Department (ID)

Irrigation Scheme Registry

Field Name	Description	Field Format	Ownership
ID_Irrigation_Region	Irrigation Region ID [There are 14 Irrigation Regions / Districts]	*See Annexture 01 for Irrigation Regions and IDs*	ID
ID_Irrigation_Division_ID	Irrigation Division ID [One Irrigation Range can have multiple Irrigation Divisions. Currently there are 53 Irrigation Divisions.]	*See Annexture 01 for Irrigation Region Divisions and IDs*	ID
ID_Irrigation_Scheme_Type	Irrigation Scheme Type	R = Reservoir A = Anicut C = Canal D = Drainage L = Lift Irrigation	ID
Irrigation_Type	Irrigation Type	Major Irrigation Medium Irrigation Minor Irrigation	ID
ID_Irrigation_Scheme_ID	Irrigation Scheme ID [One Irrigation Division can have multiple Irrigation Schemes] Currently there are 376 Irrigation Schemes identified.	**Current ID:** <Irrigation-Scheme-Type><Irrigation-Division><Scheme-Number> e.g.: R 01103 – Namal Oya (011 = Ampara Irrigation Division) R 02209 – Rasnaka Wewa (022 = Hurulu Wewa Irrigation Division) **Proposed ID:** "ID"/<Irrigation-Division>/<Irrigation-Scheme-Type>/<Scheme-Number> e.g.:	ID

		Namal Oya - ID/011/R/03 Rasnaka Wewa – ID/022/R/09	
Irrigation_Canal_Type	Irrigation Canal Type	D-Canal, Link Canal, Tank, Feeder Canal, Sub Feeder Canal	ID/MASL/DAD
ID_Tank_Gross_Extent	Irrigation Tank Gross Extent	Acs	ID
ID_FSD	FSD	Ft	ID
ID_Tank_Gross_Capacity	Irrigation Tank Gross Capacity	Acft	ID
ID_Tank_Dead_Storage	Irrigation Tank Gross Dead Storage	Acft	ID
ID_Tank_Water_Deapth	Irrigation Tank Water Deapth	Ft	ID
ID_Tank_Gross_Storage	Irrigation Tank Gross Storage	Acft	ID
ID_Tank_Effective_Storage	Irrigation Tank Effective Storage	%	ID
ID_Tank_Spilling	Irrigation Tank Spilling	Yes/ No	ID
Irrigation_Method_ID	Irrigation Method ID	'IMDR' = 'DRIP', ‘IMFU' = 'FURROW', 'IMSP' = 'SPRINKLER', 'IMSS' = 'SUB SURFACE DRIP', 'SDI' = 'SURFACE DRIP IRRIGATION', 'SSDI' = 'SUB SURFACE DRIP IRRIGATION',	ID/MASL/DAD
Irrigation_Source_ID	Irrigation_Source_ID	'ISBO' = 'BORE & OPENWELL', 'ISBW' = 'BOREWELL', 'ISCA' = 'CANAL', 'ISIB' = 'INBOREWELL', 'ISLI' = 'LIFT IRRIGATION', 'ISOW' = 'OPENWELL', 'ISTA' = 'TANK'	ID/MASL/DAD

24. Irrigation Management Division (IMD)

Field Name	Description	Field Format	Ownership
IMD_District	IMD District [IMD is operated in 12 Districts]	12 Districts offices: Kurunegala, Puttalam, Anuradhapura, Polonnaruwa, Kandy, Matale, Badulla, Monaragala, Hambantota, Ampara, Trincomalee, Mannar Please refer the *District Code* in the *Life Location Code* e.g.: Ampara - 52 Kurunegala - 61 Puttalam – 62	MOHA
IMD_RPM_ID	IMD RPM (Resident Project Manager) Office ID [IMD has 37 RPM Offices in 12 Districts]	<District-Code> + <Serial-Number> e.g.: RPM: Anuradhapura – Nachchaduwa (The fifth RPM Office in Anuradhapura District) RPM Office ID: 71/05	IMD
IMD_Scheme_ID	Scheme ID [This is mapped to the *Irrigation Schema ID* in the Irrigation Department Data Schema] [IMD manages 54 Irrigation Projects / Schemes]	*Please refer "Irrigation Schema ID" maintained under Irrigation Department Data Schema*	ID
IMD_FO_ID	IMD Farmer Organization (FO) ID [IMD has nearly 900 Farmer Organizations, which function under respective RPMs]	**Proposed ID:** "IMD"/<RPM-Code> / "FO"/ <Serial-Number> e.g.: FO ID of "Nachchaduwa" 10th Irrigation Scheme: IMD/71/05/FO/010	IMD
IMD_No_FOs	Number of Farmer Organizations under each Irrigation Scheme	e.g.: Rajangana Irrigation Scheme – 68 FOs	IMD
IMD_Irrigated_Extent	Irrigated Extent	e.g.: Rajangana Irrigation Scheme - 7,123 Ha	IMD

IMD_No_DCs	Number of Divisional Canals (DCs)	e.g.: Rajangana Irrigation Scheme – 130	IMD
IMD_No_FCs	Number of Field Canals (FCs)	e.g.: Rajangana Irrigation Scheme – 1,045	IMD

25. Mahaweli Authority (MASL)

Mahaweli Systems Registry

Field Name	Description	Field Format	Ownership
MASL_System_ID	Mahaweli System ID There are ten (10) systems available.	*There is no Id/code allocated to each System.* **Proposed ID:** "MASL" + <System-ID> 1. System B –> MASL B 2. System C –> MASL C 3. System D –> MASL D 4. System G (Moragahakanda) –> MASL G 5. System H –> MASL H 6. System L –> MASL L 7. System Huruluwewa –> MASL Hu 8. System Udawalawe –> MASL UW 9. System E (Victoria) –> MASL E 10. System Rambaken Oya –> MASL RO	MASL
MASL_Block_ID	Mahaweli Block ID There are fifty (50) blocks available in the Mahaweli System	*There is no id/code allocated to each Block.* **Proposed ID:** <System-ID> + <Serial-Number> e.g.1: System ID: MASL B Block Name: Wijayabapura (2) Block ID: MASL B 2 e.g.2: System ID: MASL C Block Name: Giradurukotte (1) Block ID: MASL C 1 *P.Note: Block Serial Number is reset for each Mahaweli System*	MASL
MASL_Unit_ID	Mahaweli Unit ID There are 238 units available	*There is no id/code allocated to each Unit.* **Proposed ID:**	MASL

	in the Mahaweli System	<Block-ID> + <Serial-Number> e.g.1: Block ID: MASL B 2 Unit Name: Aralaganwila (7) Unit ID: MASL B 2 7 e.g.2: Block ID: MASL C 1 Unit Name: Ulhitiya (3) Unit ID: MASL C 1 3 *P.Note: Unit Serial Number is reset for each Mahaweli System*	
MASL_Town_Center	Mahaweli Town Center ID There are 24 Town Centers in the Mahaweli System	*There is no id/code allocated to each Town Center.* **Proposed ID:** <System-ID> + "TC" + <Serial-Number>	MASL
MASL_Area_Center	Mahaweli Area Center ID There are 31 Area Centers in the Mahaweli System	*There is no id/code allocated to each Area Center.* **Proposed ID:** <System-ID> + "AC" + <Serial-Number>	MASL
MASL_Farmer_Organization	Mahaweli Farmer Organization There are 1079 Farmer Organizations in the Mahaweli System	**Proposed ID:** "MA" + <System-ID> + "FO" + <Serial-Number>	MASL
MASL_Tank_ID	Mahaweli Tank ID There are 717 Tanks in MASL systems	*There is no id/code allocated to each Area Center.* **Proposed ID:** <System-ID> + "T" + <Serial-Number>	MASL
MASL_Rservoir_ID	Mahaweli Reservoir ID There are 20 Reservoir or Dams in Mahaweli systems	*There is no id/code allocated to each Area Center.* **Proposed ID:** <System-ID> + "R" + <Serial-Number>	MASL
MASL_Farm_ID	Mahaweli Farm ID There are 17 registered farms in the Mahaweli System	*There is no id/code allocated to each Mahaweli Farm.* **Proposed ID:** <System-ID> + "F" + <Serial-Number>	MASL

		Here is the *Serial-Number* for the whole Mahaweli System. e.g.: Mahaweli Animal Production Farm – Bisopura (This is in Mahaweli System D) Mahaweli Farm ID: MASL D F 3	
MASL_Nursery_ID	Mahaweli Nursery ID There are 13 registered nurseries in the Mahaweli System	*There is no id/code allocated to each Mahaweli Farm.* **Proposed ID:** <System-ID> + "N" + <Serial-Number> Here is the *Serial-Number* for the whole Mahaweli System. e.g.: Mahaweli Nursery – Bakamuna (This is in Mahaweli System G) Mahaweli Farm ID: MASL G N 6	MASL

Crop, Fish and Animal Production Data

Field Name	Description	Field Format	Ownership
Crop_ID	Crop ID	*Refer Annexture 01 for all Crops and Crop ID list.*	DOA
Agriculture_Season	Agriculture Season	*Refer "Agriculture Season" from the DOA Data Dictionary*	DOA
MASL_Crop_Cultivated_Extent	Crop Cultivated Extent	Ha	MASL
MASL_Crop_Production	Crop Production	Mt	MASL
MASL_Milk_Production	Milk Production	Liters Mn	MASL
MASL_Egg_Production	Egg Production	Eggs Mn	MASL
MASL_Inland_Fish_Production	Inland Fish Production	Mt	MASL
MASL_Prawns_Production	Prawns Production	Mt	MASL
MASL_Ornamental_Fish_Production	Ornamental Fish Production	Mn Pairs	MASL

Annexture 01

Provincial DOA and Provincial DDOA Office Codes

Provincial DOA	Provincial DOA Code	Provincial DDOA	Provincial DDOA Code
Western	1	Colombo	1-1
		Gampaha	1-2
		Kalutara	1-3
Central	2	Kandy	2-1
		Matale	2-2
		Nuwara Eliya	2-3
Southern	3	Galle	3-1
		Matara	3-2
		Hambantota	3-3
Northern	4	Jaffna	4-1
		Mannar	4-2
		Vavuniya	4-3
		Mullaitivu	4-4
		Kilinochchi	4-5
Eastern	5	Batticaloa	5-1
		Ampara	5-2
		Trincomalee	5-3
North-Western	6	Kurunegala	6-1
		Puttalam	6-2
North-Central	7	Anuradhapura	7-1
Uva	8	Monaragala	8-1
		Badulla	8-2
Sabaragamuwa	9	Ratnapura	9-1
		Kegalle	9-2

Inter-Provincial DDOA Codes

Inter-Province	Inter-Provincial DDOA Code	Inter-Province ADA	Inter-Province ADA Code
Ampara	10-1	Addalachenai	10-1-3
		Damana 1	10-1-9
		Damana 2	10-1-6
		Thambiluvil	10-1-18
		Ninthavur	10-1-12
		Samanthurai	10-1-15
Anuradhapura	10-2	Segment 1	10-2-3
		Segment 2	10-2-6
		Segment 3	10-2-9
Hambantota	10-3	Walawa	10-3-6
Hasalaka	10-4	Hasalaka	10-4-3
Monaragala	10-5	Thelulla	10-5-6
		Siyambalanduwa	10-5-3
Polonnaruwa	10-6	Segment 1	10-6-3
		Segment 2	10-6-6

Crop Categories, Crop Subcategories and Crops

Crop Category	Crop Category ID	Crop Subcategory	Crop Subcategory ID	Crop ID	
Paddy	01	Paddy	01/01	01/01/001	Paddy
OFC	02	Coarse Grains	02/01	02/01/001 02/01/002	Finger millet Maize
		Condiments	02/02	02/02/001 02/02/002 02/02/003	Big Onion Red Onion Chilli
		Legumes	02/03	02/03/001 02/03/002 02/03/003 02/03/004 02/03/005	Black Gram Cowpea Green gram Soya Bean Horse gram
		Oil Crops	02/04	02/04/001 02/04/002	Gingerlly Ground nut
		Perennial Herbs	02/05	02/05/001 02/05/002	Ginger Turmeric
Vegetables	03	Low Country Vegetables	03/01	03/01/001 03/01/002 03/01/003 03/01/004 03/01/005 03/01/006 03/01/007 03/01/008 03/01/009 03/01/010 03/01/011 03/01/012 03/01/013 03/01/014 03/01/015 03/01/016 03/01/017	Bitter gourd Brinjal Bushita Cucumber Drumstick Elabatu Kekiri Long Bean Luffa Okra Pumpkin Snake gourd Thibbatu Thumbakaravila Wing bean Ash Plantain Ash Pumpkin
		Up Country Vegetables	03/02	03/02/001 03/02/002 03/02/003 03/02/004 03/02/005 03/02/006 03/02/007 03/02/008 03/02/009 03/02/010	Beans Beet Roots Bellpepper Cabbage Capsicum Carrot Cauliflower Gherkin Knolkhol Leeks

				03/02/011	Raddish
				03/02/012	Tomato
				03/02/013	Potato
Root & Tuber	04	Root & Tuber	04/01	04/01/001	Elephant Foot Yam
				04/01/002	Innala
				04/01/003	Kiriala
				04/01/004	Manioc/ Cassava
				04/01/005	Sweet Potato
				04/01/006	Wel ala
				04/01/007	Raja ala
				04/01/008	Kohila
Leafy Vegetables	05	Leafy Vegetables	05/01	05/01/001	Thampala
				05/01/002	Kangkung
				05/01/003	Mukunuwenna
				05/01/004	Other Leafy Vegetables
				05/01/005	Sarana
				05/01/006	Nivithi
				05/01/007	Kohila
				05/01/008	Gotukola
				05/01/009	Kathuru Murunga
				05/01/010	Leafy Cabbage
Fruits	06	Popular Fruits	06/01	06/01/003	Banana
				06/01/004	Dragon Fruit
				06/01/005	Durian
				06/01/006	Grapes
				06/01/007	Guava
				06/01/008	Jak Fruits
				06/01/009	Lemon
				06/01/010	Lime
				06/01/011	Mandarin
				06/01/012	Mango
				06/01/013	Mangosteen
				06/01/014	Naran
				06/01/015	Nelli
				06/01/016	Orange
				06/01/017	Papaw
				06/01/018	Passion Fruit
				06/01/019	Pears
				06/01/020	Pineapple
				06/01/021	Pomegranate
				06/01/022	Rambutan
				06/01/023	Water Melon
				06/01/024	Wood Apple

		Under Utilized Fruits	06/02	06/02/001 Amla 06/02/002 Beli 06/02/003 Bignary 06/02/004 Ceylon Olive 06/02/005 Himbutu 06/02/006 Jambola 06/02/007 Lansone (Gaduguda) 06/02/008 Laulu 06/02/009 Lovi 06/02/010 Madan 06/02/012 Mora 06/02/013 Rose apple 06/02/014 Sapida (Sapadilla) 06/02/016 Star fruit 06/02/017 Ugurassa 06/02/018 Velvet Tamarind 06/02/019 Yellow Sapota

Crop Damage Codes

Crop Major Damage Code	**Crop Damage Code**
1 - Special	1-01 – Flood, 1-02 - Drought, 1-03 - Nutrient deficiencies, 1-04 - Yellowing, 1-05 - Fire, 1-06 - Cold stress, 1-07 - Ice drops, 1-08 - Iron toxicity, 1-09 - Salinity, 1-10 - Other reasons
2 – Pest	2-01 - Snails, 2-02 - Fall army warm, 2-03 - Mites, 2-04 - Stem boarer, 2-05 - Gall Midge, 2-06 - Thrips, 2-07 - Leaf folder, 2-08 - Nematodes, 2-09 - Paddy bug, 2-10 - Brown Plant Hopper (BPH), 2-11 - Shoot and Fruit Borer (SFB), 2-12 - Pod borers, 2-13 - Stem borer, 2-14 – Mites, 2-15 – Aphid,

	2-16 - Potato Aphid. 2-17 - Worms Aphids, 2-18 – Hoppers. 2-19 - White fly, 2-20 - Melon fly, 2-21 - Bean fly, 2-22 - Aulacophora beetle. 2-23 - Epilachna beetle. 2-24 - Leaf hopper, 2-25 – Thrips, 2-26 - Leaf miner, 2-27 - Black cut worm, 2-28 - Diamond back moth, 2-29 - Cabbage looper, 2-30 - Tobacco cut worm, 2-31 - Slug and Snail, 2-32 - Looper caterpillar, 2-33 - Root maggot , 2-34 - Leaf rolling and leaf eating catterpillars, 2-35 - Golden cyst nematode, 2-36 - Potato tuber moth, 2-37 - White grub, 2-38 - Sweet potato weevil, 2-39 - Nematodes , 2-40 - Root knot Nematode
3 – Disease	3-01 - Narrow Brown Leaf Spot, 3-02 – Blast, 3-03 - Brown Spot, 3-04 - Sheath blight, 3-05 - Powdery mildew, 3-06 - Downy mildew, 3-07 - Collar rot/Root rot, 3-08 - Gummy Stem Blight, 3-09 - Bacterial wilt, 3-10 - Leaf Curl Virus (LCV), 3-11 - Papaya Ring Spot Virus (PRSV), 3-12 - Cucumber Mosaic Virus (CMV), 3-13 - Zucchini Yellow Mosaic Virus (ZYMV), 3-14 - Phytoplasma disease of cucurbits, 3-15 - Phomopsis blight, 3-16 - Little leaf disease (witches' broom), 3-17 – Anthracnose, 3-18 - Damping-off, 3-19 - Fusarium wilt, 3-20 - Anthracnose Disease, 3-21 - Drumstick fungal pod rot, 3-22 - Soft Rot Disease , 3-23 - Charcoal rot / Tobacco (Ashy stem Blight), 3-24 - Okra mosaic virus, 3-25 - Foot and Root Rot Disease,

	3-26 – Rust, 3-27 - Angular leaf spot, 3-28 - Root rot, 3-29 - Bean Common Mosaic Virus (BCMV), 3-30 - Bean Yellow Mosaic Virus (BYMV), 3-31 - Bean Golden Mosaic Virus (BGMV), 3-32 - Horsegram Yellow Mosaic Virus (HYMV), 3-33 - Cercospora Leaf Spot, 3-34 - Mycospherella spot, 3-35 - Cabbage club root disease, 3-36 - Cercospora leaf spot, 3-37 - Black rot, 3-38 - Head rot, 3-39 - Cabbage ring spot, 3-40 - Leaf spot disease, 3-41 - Choanephora blight, 3-42 – Blight, 3-43 - Club root, 3-44 - Purple blotch, 3-45 - Tip burn, 3-46 - Target Spot of Tomato, 3-47 - Septoria leaf spot, 3-48 - Tomato Yello Leaf Curl Virus (TYLCV), 3-49 - Curly Top Virus (CTV), 3-50 - Tomato Spotted Wilt Virus, 3-51 - Potato leaf role virus, 3-52 - Potato virus Y, 3-53 - Potato virus X, 3-54 - powdery scab, 3-55 - Potato late blight, 3-56 - Potato early blight, 3-57 - Potato commo scab, 3-58 - Black scurf, 3-59 - Sri Lanka Cassava Mosaic Virus (SLCMV) , 3-60 - Brown leaf spot Disease, 3-61 - Tuber Rotting, 3-62 - Bacteria Tuber Rotting, 3-63 - White Rust, 3-64 - Brown Leaf Spots, 3-65 - Cladosporium leaf spot, 3-66 - Bacterial leaf spot
4 – Wild Animals	4-01 - Stray Cattels, 4-02 – Peacock, 4-03 – Procupine, 4-04 – Rats, 4-05 - Wild boars, 4-06 – Monkeys, 4-07 - Wild Elephants, 4-08 - Other wild animals

Crop Disease Types

#	Crop Disease Types
1	Angular leaf spot
2	Anthracnose
3	Bacterial leaf spot
4	Bacterial Tuber Rotting
5	Bacteria Wilt
6	Bean Golden Mosaic Virus (BGMV)
7	Bean Common Mosaic Virus (BCMV)
8	Bean Yellow Mosaic Virus (BYMV)
9	Blight
10	Black scurf
11	Black rot
12	Brown Leaf Spots,
13	Cabbage club root disease
14	Cabbage ring spot
15	Cercospora Leaf Spot
16	Charcoal Rot/Tobacco (Ashy stem Blight)
17	Choanephora blight
18	Cladosporium leaf spot
19	Club root
20	Collar rot/ Root rot
21	Curly Top Virus (CTV)
22	Cucumber Mosaic Virus (CMV)
23	Damping-off
24	Downey mildew
25	Drumstick fungal pod rot
26	Foot and Root Rot Disease
27	Fusarium wilt
28	Head rot
29	Horsegram Yellow Mosaic Virus (HYMV)
30	Gummy Stem Blight
31	Leaf Curl Virus (LCV)
32	Leaf spot disease
33	Little leaf disease (witches' broom)
34	Mycospherella spot
35	Okra mosaic virus
36	Papaya Ring Spot Virus (PRSV)
37	Phomopsis blight
38	Phytoplasma disease of cucurbits
39	Potato commo scab
40	Potato early bligh
41	Potato late blight
42	Potato leaf role virus
43	Potato virus X
44	Potato virus Y

45	Powdery mildew
46	powdery scab
47	Purple blotch
48	Root ro
49	Rust
50	Septoria leaf spot
51	Soft Rot Disease
52	Sri Lanka Cassava Mosaic Virus (SLCMV)
53	Target Spot of Tomato
54	Tip burn
55	Tomato Spotted Wilt Virus
56	Tomato Yello Leaf Curl Virus (TYLCV)
57	Tuber Rotting
58	White Rust
59	Zucchini Yellow Mosaic Virus (ZYMV)

Crop Pest Types

#	**Crop Pest Type**
1	Aphid
2	Aphids (chilli)
3	Aphids (legume)
4	Aulacophora beetle
5	Banana weevil
6	Banana stem weevil
7	Bean fly
8	Black bug
9	Black cut worm
10	Broad mites
11	Brown Planthopper
12	Cabbage looper
13	Chilli pod borer
14	Chilli thrips
15	Corm weevil
16	Diamond back moth
17	Epilachna beetle
18	Fall armyworm
19	Golden cyst nematode
20	Hoppers
21	Leaf hopper
22	Leaf miner
23	Leaf rolling and leaf eating catterpillars
24	Legume pod borer complex
25	Looper caterpillar
26	Maize weevil
27	Mealy bug
28	Melon fly

29	Mites
30	Nematodes
31	Onion bulb mites
32	Onion catepillars
33	Pod borers
34	Pod sucking bugs
35	Potato aphid
36	Potato tuber moth
37	Red cotton bug
38	Root knot Nematode
39	Rice bug
40	Rice Gallmidge
41	Rice Leaf folder
42	Rice sealth mite
43	Rice stem borer
44	Root maggot
45	Shoot and Fruit Borer (SFB)
46	Slug and Snail
47	Stem borer
48	Sweet potato weevil
49	Thrips
50	Tobacco cut worm
51	Tomato leaf and fruit miner
52	Thrips (onion)
53	White back planthopper
54	White fly
55	White grub
56	Worms aphids

Crop Stages

#	Crop Stage	Crop Stage Description
1	STAGE-01	Seed Germination
2	STAGE-02	Seedling stage
3	STAGE-03	Vegetative Phase
4	STAGE-04	Reproductive Phase
5	STAGE-05	Ripening Phase
6	STAGE-06	Storage Phase
7	STAGE-07	Bulking Phase
8	STAGE-08	Reproductive Stage (Fruit)
9	STAGE-09	Fruiting Stage
10	STAGE-10	Immature leaf

Rice/ Paddy Plant Growth Stages

Paddy Plant Growth Stage Code	Description
1	Germination
2	Seeding
3	Tillering
4	Stem Elongation
5	Booting
6	Heading
7	Milk Stage
8	Dough Stage
9	Mature Grain

Crop Cultivation Methods

#	Crop Cultivation Method Code	Crop Cultivation Method
1	001	Direct Dry Seeding
2	002	Direct wet seeding
3	003	Manual transplanting
4	004	Machine Transplanting
5	005	Seedling Broadcasting technique (Parachute method)
6	006	Water seeding method (Rice)

Paddy Age Types

#	Paddy Age Type Code	Paddy Age Type
1	2 ½ MONTHS	2.5 Months
2	3 MONTHS	3 Months
3	3 ½ MONTHS	3.5 Months
4	4 MONTHS	4 Months
5	4 ½ MONTHS	4.5 Months
6	5-6 MONTHS	5 to 6 Months

Paddy Grain Types

#	Paddy Grain Type Code	Paddy Grain Type
1	KEERI SAMBA	Keeri Samba
2	LONG GRAIN	Long Grain
3	SAMBA	Samba
4	NADU	Nadu

Paddy Pericarp Colors

#	Paddy Pericarp Color Code	Description
1	PURPLE	Purple
2	RED	Red
3	WHITE	White

Grain Categories

#	Grain Category Code	Description
1	SHORT ROUND	Sort Round
2	SHORT OBLONG	Short Oblong
3	INTERMEDEDIATE BOLD	Intermediate Bold
4	INTERMEDIATE MEDIUM	Intermediate Medium
5	LONG MEDIUM	Long Medium
6	LONG SLENDER	Long Slender
7	EXTRA SLENDER	Extra Slender

Crop Activities

Crop Activity Code	Description
NURSERY MANAGEMENT	Nursery Management
APPLYING STRAW	Applying straw
LAND PREPARATION	Land preparation
FERTILIZER APPLICATION	Fertilizer Application
SOWING/TRANSPLANTING – PADDY	Start of the rainy season or with the onset of irrigation (broadcasting or transplanting)
WATER MANAGEMENT - PADDY	Continuous flooding until grain maturity (with drainage before harvesting)
PLANTING	Planting

Crop Sub Activities

Crop Sub Activity Code	Description
FIELD PLANTING	Field Planting
Fallowing	Keep rice lands abandoned

Spreading	Evenly spreading straw over the nursery bed
Drying	Drying and preparing straw for application
Top Dressing	Conducting top-dressing at appropriate growth stages
Monitoring	Monitoring plant health and addressing deficiencies
Sterilizing	Sterilizing soil or growing media
Foliar feeding	Foliar feeding with micronutrients
Irrigation	Ensuring proper drainage and irrigation systems

SPMDC – DD Segments

#	**SPMDC DD Segment Code**
1	DD Ampara
2	DD Mahailuppallama
3	DD Karadiyanaru
4	DD Colombo
5	DD Thelijjawila
6	DD Aluttarama
7	DD Killinochchi
8	DD Bataatha
9	DD Kanthale
10	DD Vavuniya
11	DD Nikaweratiya
12	DD Pelwehera
13	DD Murunkan
14	DD Kundasale
15	DD Nuwaraeliya
16	DD Polonnaruwa

Seed Certification Service (SCS) - Regional Center Codes

#	SCS Region Code	SCS Region
1	ALU	Aluththarama
2	BAT	Bataatha
3	BGD	Bathalagoda
4	BIB	Bibila
5	CMB	Colombo
6	HIN	Hingurakgoda
7	KAN	Kanthale
8	KAR	Karadiyanaru
9	KUN	Kundasale
10	LBD	Labuduwa
11	MAL	Malwatte
12	MAT	Matara
13	MIL	Mahailuppallama,
14	MTG	Mathugama
15	MUR	Murunkan
16	NIK	Nikaweratiya
17	PAL	Palmadulla
18	PAR	Paranthan
19	PEL	Pelwehera,
20	POL	Polonnaruwa
21	RIK	Rikillagaskada
22	SIE	Seetha Eliya
23	VAV	Vauniya
24	JAF	Jaffna

SCS Region Code and SPMDC DDA Segment Mapping

#	SPMDC DDA Segment	SCS Regi
1	DDA Ampara	MAL
2	DDA Mahailuppallama	MIL
3	DDA Karadiyanaru	KAR
4	DDA Colombo	CMB, MTG
5	DDA Thelijjawila	MAT, LBD
6	DDA Aluttarama	ALU, BIB
7	DDA Killinochchi	JAF, PAR
8	DDA Bataatha	PAL, BAT
9	DDA Kanthale	KAN
10	DDA Vavuniya	VAV
11	DDA Nikaweratiya	NIK, BGD
12	DDA Pelwehera	PEL
13	DDA Murunkan	MUR
14	DDA Kundasale	KUN
15	DDA Nuwaraeliya	SIE, RIK
16	DDA Polonnaruwa	POL, HIN

Seed Certification Service (SCS) – SeedClasses

#	SCS Seed Class Code	Seed Class
1	BR	Breeder Seeds
2	FD	Foundation Seeds
3	BA	Basic Seeds
4	RG	Registered Seeds
5	CT	Certified Seeds
6	CM	Commercial Seeds
7	HY	Hybrid Seeds

8	ST	Standard Seeds
9	MB	Mother bulbs
10	FT	Full Tested
11	EM	Emergency Seeds
12	GT	Germination Tested
13	G0	Pre-basic Seeds
14	G1	Generation 1
15	G2	Generation 2
16	G3	Generation 3
17	QS	Quality Assured

Seed Certification Service (SCS) – Seed Test Lab Codes

#	SCS Test Lab Code	SCS Test Lab
1	PD	Peradeniya,
2	PAR	Paranthan
3	MI	Mahailuppallama
4	BA	Bataatha
5	AL	Aluththarama

Seed Certification Service (SCS) – Seed Research Institute Codes

#	SCS Research Institute Code	SCS Research Institute
1	AMT	Ambalanthota
2	ANG	Agunakolapalassa
3	ARL	Aralaganwila
4	BAN	Bandarawela
5	BGD	Bathalagoda
6	BOB	Bobuwela
7	GAN	Gannoruwa

8	GRD	Giradurukotte
9	HOR	Horana
10	KAL	Kalpitiya
11	KIL	Kilinochchi
12	LBD	Labuduwa
13	MIL	Mahailuppallama
14	MKD	Makadura
15	RAH	Rahangala
16	SIE	Seetha Eliya

HORDI – Soil Test Lab Centers

#	Lab	Area	Lab Code
1	HORDI	Gannoruwa	GNW
2	Fruit Research and Development Institute	Horana	HRN
3	Regional Agriculture Research and Development Center	Bombuwala	BBW
4	Sustainable Agriculture Research and Development Center	Makandura	MKD
5	Rice Research and Development Institute	Bathalagoda	BTG
6	Agriculture Research Station	SeethaEliya	STE
7	Field Crops Research and Development Institute	Mahailluppallama	MIP
8	Regional Agriculture Research and Development Center	Aralaganwila	AGW
9	Regional Agriculture Research and Development Center	Bandarawela	BNW
10	Grain Legumes and Oil Crops Research and Development Center	Angunakolapelessa	AKP
11	Agriculture Research Station	Thirunelvely	TNW
12	Regional Agriculture Research and Development Center	Kilinochchi	KLN
13	Deputy Director's Agriculture Office (Inter Province)	Kandy	HSK
14	Deputy Director's Agriculture Office (Inter Province)	Polonnaruwa	POL
15	Deputy Director's Agriculture Office (Inter Province)	Ampara	AMP
16	Deputy Director's Agriculture Office (Inter Province)	Monaragala	MGL

17	Deputy Director's Agriculture office	Matale	NLD
18	Deputy Director's Agriculture office	Nuwara Eliya	NEW
19	Deputy Director's Agriculture office	Mullaitivu	MLT
20	Deputy Director's Agriculture office	Puttalam	MDP
21	Deputy Director's Agriculture office	Kegalle	WGL
22	Deputy Director's Agriculture office	Rathnapura	KPC
23	Deputy Director's Agriculture office	Matara	TJW
24	Deputy Director's Agriculture office	Badulla	BWW
25	Deputy Director's Agriculture office	Vavuniya	WWN
26	Deputy Director's Agriculture office	Kurunegala	WPL
27	Deputy Director's Agriculture office	Hambantota	PDW
28	Deputy Director's Agriculture office	Anuradhapura	KGD
29	Deputy Director's Agriculture office	Batticaloa	KDA
30	Deputy Director's Agriculture office	Mannar	MNN
31	Deputy Director's Agriculture office	Trincomalee	TKM
31	Deputy Director's Agriculture office	Ambepussa	ABP

Rice Pest Damage Ratings

Ratings of Thrips Damage

Code	Damage Symptoms (500 m^2)
0	No Damage
1	Rolling of terminal 1/3 of upper leaf only
3	Rolling of terminal 1/3 to ½ of terminal 2 leaves
5	Rolling and scorching of terminal 2 leaves
7	Rolling of entire length of all leaves and prominent scorching and wilting of leaves
9	Pronounced wilting and drying of seedings

Ratings of Gall midge damage based on percent damaged

Code	Percentage of Gall bearing tillers of the total tillers
0	No Damage
1	<1% galls
3	1 – 5% galls
5	6 – 10% galls
7	11 – 25% galls
9	> 26% galls

Damage Rating for leaffolder infestation based on percent damaged tillers

Code	Percentage of leaffolder damage
0	No Damage
1	<5% tiller damage
3	6 – 10% tiller damage
5	11 – 20% tiller damage
7	21 – 50% tiller damage
9	51 – 100% tiller damage

Damage Rating for yellow stem borer infestation based on percent damaged tillers

Code	Percentage of dead hearts / whiteheads
0	No Damage
1	<1%
3	2 – 3%
5	4 – 10%
7	11 – 50%
9	51 – 100%

Code used to rate BPH and WBPH adults and nymphs / hill

Code	Average No of BPH and WBPH adults and nymphs / hill
0	No Damage
1	<2% / hill
3	3 – 5 / hill
5	6 -10 / hill and observed hopper burn (indicate % area damage)
7	11 -20 / hill and observed hopper burn (indicate % area damage)
9	> 21% hill and observed hopper burn (indicate % area damage)

Code used to rate paddy bug adults and nymphs / m^2

Code	Average number of paddy bug adults and nymphs / m^2 in the location
0	No Paddy Bugs
1	< 1
3	2 – 4
5	5 – 15
7	16 – 20
9	> 21

Irrigation Department - Ranges and Divisions

Range ID	Range	Division ID	Division
01	Ampara	011	Ampara
		012	Akkaraipattu
		013	Kalmunai
		014	Maha Oya
		015	Pottuvil

		016	Samanthurei
02	Anuradhapura	021	Anuradhapura
		022	Huruluwewa
		023	Nachchaduwa
		024	Padaviya
		025	Rajangana
03	Badulla	031	Badulla
		032	Kandeketiya
		033	Mapakadawewa
04	Batticaloa	041	Navakiri
		042	Rugam
05	Colombo	051	Colombo
		052	Gampaha
		053	Kalutara
		054	Rathnapura
06	Galle	061	Ambalangoda
		062	Gin Ganga
		063	Matara
07	Hambantota	071	Hambantota
		072	Tissamaharama
		073	Weeraketiya
08	Kandy	081	Dambulla
		082	Kandy
		083	Matale
		084	Minipe
		085	Nuwara Eliya
09	Kurunegala	091	Galgamuwa
		092	Hiriyala
		093	Katugampola
		094	Nikaweratiya
		095	Wariyapola
10	Mannar	101	Mannar
		102	Silawathurai
		103	Vavuniya
11	Monaragala	111	Bibile
		112	Moneragala
		113	Weli Oya
		114	Wellawaya
12	Polonnaruwa	121	Elahera
		122	Kaudulla
		123	Minneriya
		124	Polonnaruwa
13	Puttalam	131	Inginimitiya
		132	Puttalam
14	Trincomalee	141	Kantale
		142	Morawewa
		143	Muthur

Fisheries Harbor Codes

#	Fisheries Harbor Name	Fisheries Harbor Code
1	Kalpitiya	KP
2	Chilaw	CHW
3	Negombo	NBO
4	Wellamanakara	WE
5	Dickowita (S)	DIK
6	Dickowita (N)	DIK
7	Panadura	PA
8	Beruwala	BE
9	Ambalangoda	AB
10	Hikkaduwa	HK
11	Dodanduwa	DO
12	Galle	GA
13	Mirissa	MR
14	Puranawella	PU
15	Suduwella	SU
16	Nilwella	NI
17	Kudawella	KU
18	Tangalle	TA
19	Kalamatiya	KM
20	Hambanthota	HT
21	Kirinda	KR
22	Valachchenai	VCH
23	Codbay	TR
24	Myliddy	MYLY

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