



Public Digital Platforms enabling Good Governance

Date – 29th November 2021



Enabling Good Governance: The Meghalaya Way...



Governance through Digital Monitoring

- Scheme delivery progress monitoring
- Dashboard of citizen centric schemes and benefits delivery
- Integration of data from multiple schemes and services

1



Efficiency improvement in Internal Processes

- Business process re-engineering
- Digitalization of department's internal processes
- Integration of multiple systems and data

2



Citizen Centric Service Implementation

- Implementation of Digital Services
- Service Delivery through multiple channels
- Digital Service Design

3

Governance through Digital Monitoring

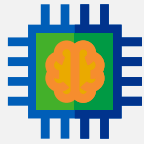
1



Efficiency improvement in Internal Processes

2

Enabled by Meghalaya Enterprise Architecture



Aug 2019

Kick-off – Meghalaya Enterprise Architecture aligned to **IndEA**



Journey

- MeghEA recommendations
- Selection of System Integrator
- NIC system adoption
- Integration and Implementation

Challenges

- COVID-19 related challenges
- Unavailability of documentation for Services and Systems

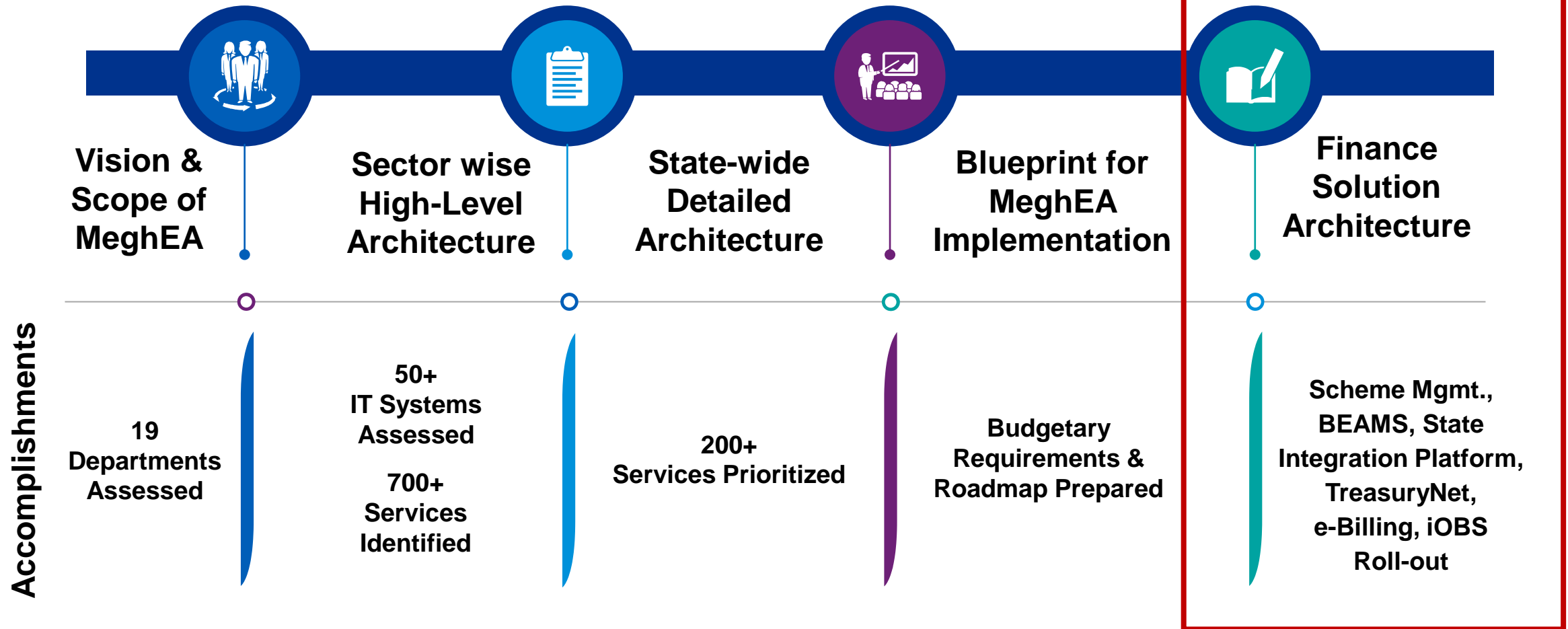
Sept 2021

- Launch of Integrated Finance Solution
 - iOBS
 - BEAMS
 - Megh e-Billing
 - TreasuryNet 2.0
 - Scheme Management System
 - State Integration Platform

Citizen Centric Service Implementation

3

Meghalaya Enterprise Architecture: MeghEA



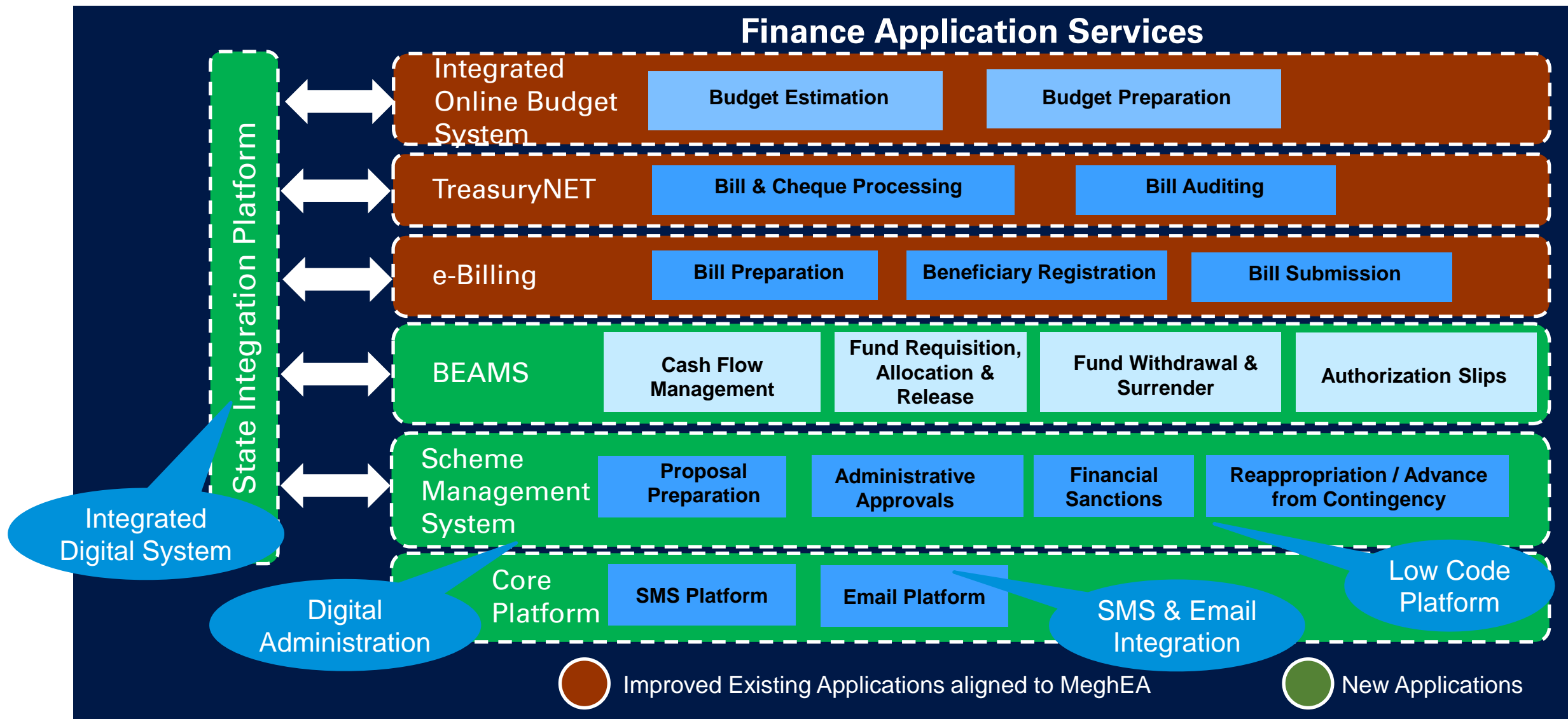
MeghEA : Service Implementation Plan



Implementation of MeghEA

- Finance Services
 - Implementation of new digital services in existing systems
 - System re-architecture (modernization aligned to architecture assessment)
 - New system implementations

Integrated Finance Solution Architecture



MeghEA Value Realization

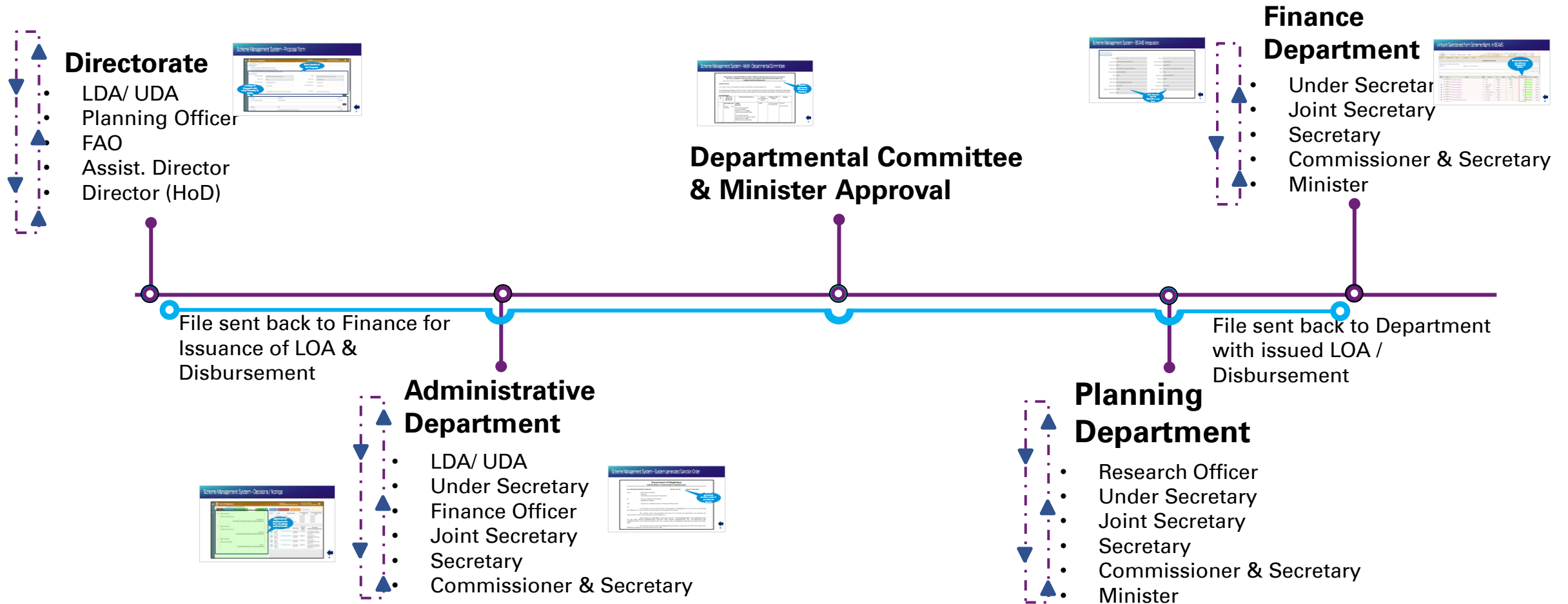
Before MeghEA

- 1** Fragmented systems and manual reporting
- 2** Manual processing of sanction/ administrative approval
- 3** Paper based file management – high stationery and printing cost
- 4** Lack of traceability of approval status of sanctions
- 5** Repetitive process of approvals, LOA and final disbursement




After MeghEA

- 1** Integrated Real-Time Reporting
- 2** Digital workflow implementation
- 3** Digital Administration
- 4** Digital Tracking through system and SMS, Email Notifications
- 5** Integrated Digital system and Process Reengineering

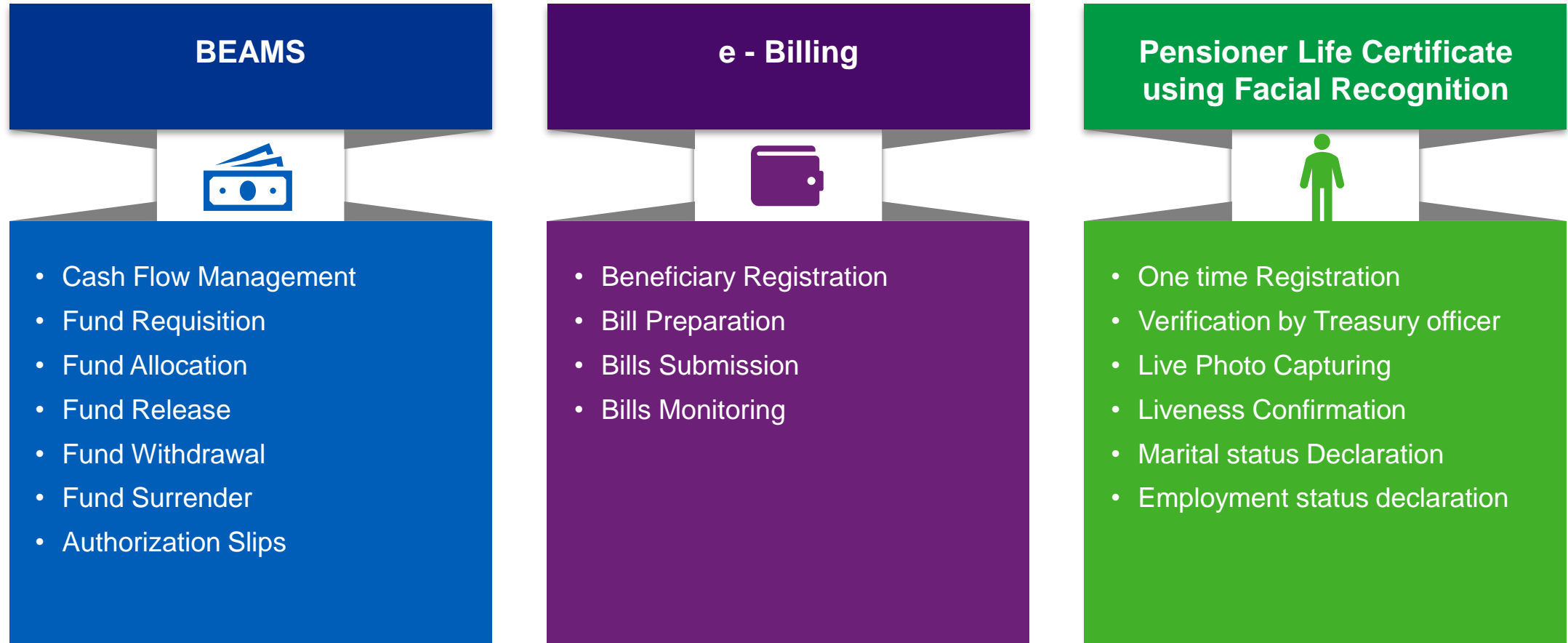
Journey Transformation of a Proposal File – Process Improvement



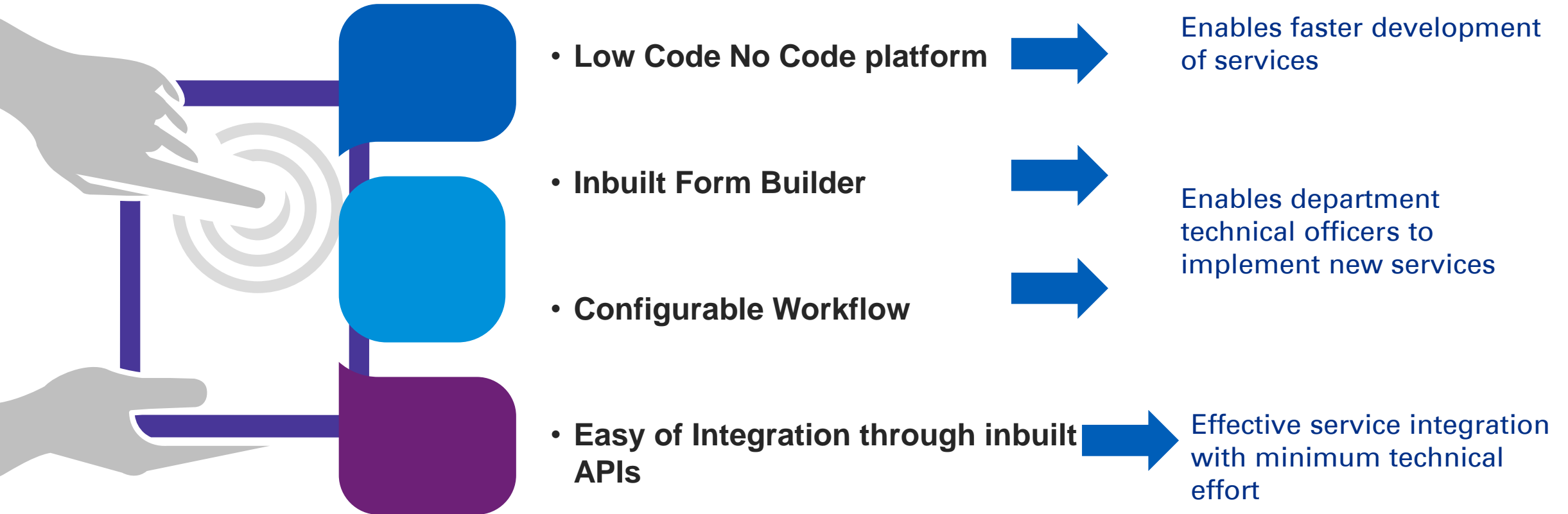
MeghEA Benefit Realization

Outcome	Benefits
 7X	Faster and seamless sanctions and disbursement of funds
 120+ Man Years	Digital System driven efficient tracking of proposals
 130+ Man Days	Dashboard based efficient monitoring of expenditures and sanctions

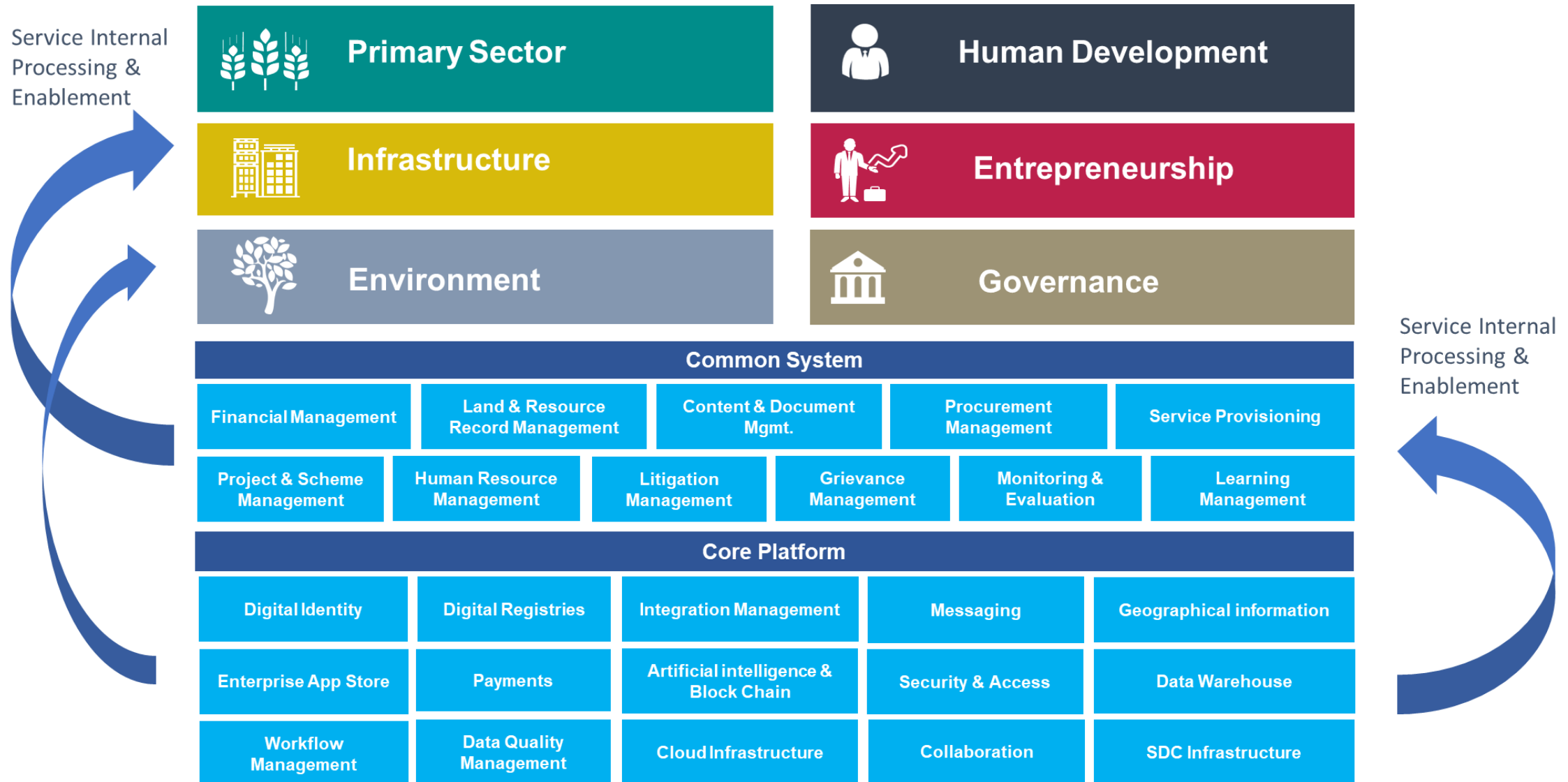
NIC Systems Enabling MeghEA



Meghalaya Digital Service Implementation Platform



Common Architecture Components : MVA



Future State Service Catalogue

Service Code	Service Name	Description	Service Type	Service Delivery Location	Beneficiary Life Cycle Stage	Service Level (Days)
AFW.07	Financial Assistance for Purchase of Machinery	Financial Assistance to farmers for purchase of farm equipments and machinery including Honeybee colony, hives, Plant Protection Equipments, Power Tiller, Tractor etc.	G2C	State HQ District HQ Block Office CSC Web Mobile	Plantation	Service will be delivered in XX days

Service Name

Service Description

Service Delivery channels

Required for digital service design

To be incorporated in Meghalaya Right to service act

MeghEA – Next Steps..



Setting up of Aadhaar AUA in the State



Department wise Implementation of Prioritized Services




Implementation of rest of the Architecture Building Blocks



Procurement of Computers, IT Infrastructure devices and Implementation Partners

Appendix

Scheme Management System - Proposal Form

**Govt of Meghalaya**

Signed in as
LOWER DIVISION ASSISTANT

SHRI OSBORNE SANGMA
Directorate of Soil and Water Conservation

General Scheme

Attachments

Instructions:-

1- Please fill all mandatory fields before submit for approval

2- Save as draft and submit later once all information furnished

3- Once saved go to attachments tabs to upload/add all required documents

General Scheme

Department Name

Soil & Water Conservation Department

Office

Directorate of Soil and Water Conservation

Scheme Type

New

Process Type

General Scheme

Title of the Scheme*

Conservation of Soil

Type of Scheme

Development

Category*

State Scheme

Scheme Beneficiary*



Not Applicable

Sub-Sector*



WATER RESOURCES, IRRIGATION & FLOOD CONTROL

Command Area Development

+ Add

Priority	Sub Priority	Action
Environment Sustainability	Soil Conservation	 

+ Add

SDG Goal	KPI	Action
Life on Land	Percentage of degraded land over total land area	 

Basic Details of the Proposal

Linkage of Proposal with state Priorities & SDGs

Scheme Management System - MoM - Departmental Committee

PROCEEDING OF THE DEPARTMENTAL SCHEME COMMITTEE MEETING HELD ON 2021-09-13 16:14:00 IN THE OFFICE CHAMBER OF SOIL HOD OFFICE , SOIL & WATER CONSERVATION DEPARTMENT FOR EXAMINATION/RECOMMENDATION

MEMBER PRESENT:

1. Dr. D Vijay Kumar, Commissioner & Secretary, Soil & Water Conservation Department (Chairman)

The meeting was presided over by Dr. D Vijay Kumar, Commissioner & Secretary, Soil & Water Conservation Department. He welcomed all the members present and took up the agenda wise discussion and examination of the State Plan Schemes.

List of Proposal

Sr. No	Title of the Scheme with File Number	Amount Proposed (in Rs.)	Amount Recommended (in Rs.)	Objective of the Scheme	Remarks
1	SWCD/0035/2021 Electricity Work Proposal T1	500000 Break up: HOA: 240200101020001, 01-Salaries:500000, Budget Provision: 1200000 , Amount Recommended: 50000 HOA: 240200101020052, 52-Machinery and Equipment:50000, Budget Provision: 35000 , Amount Recommended: 50000	100000	Industry Innovation and Infrastructure	Approved Approved by DSC

System
generated
Minutes of
Meeting



Scheme Management System - BEAMS Integration

Scheme Sanction Order

Form ID

331

Scheme Title

soil conservation scheme 2020-21

Proposal Type

New

Department

Soil & Water Conservation Department

Function Name

pushsanctiondetails

Year2

2022

Object Head

06

Sanction No

SWCD/522/10092021/2402/05

Sanction Date

2021-09-10

Sanction Amount (In Rs.)

70000

Beam Status

true

Item ID

7

Scheme Category

General Scheme

Funding Category

State Scheme

Office

Directorate of Soil and Water Conservation

Year1

2021

Scheme Code

452402000010500V1

Dept Code

SWCD

Sanction ID

7

Financial Year

2021-2022

Release Amount (In Rs.)

50000

Sanction and
LOA amount
sent to
BEAMS in real
time

Scheme Management System - System generated Sanction Order

Government of Meghalaya Soil & Water Conservation Department

No: SWCD/583/13092021/2402/05

Sanction ID: 18

Dated: 13-09-2021

From : Shri Linbert N. Marak
Director.
Soil & Water Conservation Department

To : The Commissioner & Secretary
Meghalaya Shillong

Sub : Sanction for Implementation of Testing DFP Directorate.

Sir,

I am directed to convey the sanction of the Governor of Meghalaya for an amount not exceeding Rs.2 (Rupees Two only). Only for Implementation of Testing DFP Directorate.

The relevant rules and procedures laid down for incurring the expenditure and drawing and disbursement of the money should be strictly adhered to.


The expenditure is debitable to the Head of Account "452402000010500V1" (45-ADMINISTRATION OF SOIL AND WATER CONSERVATION, 2402-SOIL AND WATER CONSERVATION, 00--, 001-DIRECTION AND ADMINISTRATION , 05-Project Formulation Cell , 00- -, General - Plan, V, 06-Medical Treatment)" during the year 2021-2022.

The sanction is issued under the delegated financial power under Rule 25 of DFP rules 2015 of the Meghalaya Delegation of Financial Power Rule, 2006.

System
generated
sanction order in
pre-defined
format



Scheme Management System - Decisions / Notings

**Govt of Meghalaya**

General Scheme / GreenSheet(File No: SWCD/0042/2021)

Class

Create Section Order

Page 4

View Form

Add Att./View Docs.

Proposed Approve

View Document

1.1

Date : 14/09/2021

sending it to under secretary

C.S. Ngapkynta
Lower Division Assistant(Soil & Water Conservation Department)

2.1

Date : 14/09/2021

Sending it to joint secretary

J.K. Sangma
Under Secretary(Soil & Water Conservation Department)

3.1

Date : 14/09/2021

Sending to commissioner

A. Nikhla
Joint Secretary(Soil & Water Conservation Department)

Sr No.	Name	Designation/Role	Proposed Amount (in Rs.)	Amount Recommended (in Rs.)
1	C.S. Ngapkynta	Initiator	100,000.00	100,000.00
2		Secretary	100,000.00	90,000.00
			100,000.00	80,000.00
		Secretary	100,000.00	80,000.00

	for	of Account	Object Head	Proposed Amount (in Rs.)	Proposed By (Designation/Role,Department)
1	General State Scheme	452402000010500V1	06-Medical Treatment	100,000.00	Lower Division Assistant, Soil & Water Conservation Department
2	General State Scheme	452402000010500V1	06-Medical Treatment	90,000.00	Under Secretary, Soil & Water Conservation Department
3	General State Scheme	452402000010500V1	06-Medical Treatment	80,000.00	Joint Secretary, Soil & Water Conservation Department
4	General State Scheme	452402000010500V1	06-Medical Treatment	80,000.00	Commissioner & Secretary, Soil & Water Conservation Department

Approvals and decisions in the form of notings and buff sheets

Amount Sanctioned from Scheme Mgmt. in BEAMS

Department :99- User :adminFD- Wed, Aug 18, 2021 DRAFT

Fund Transfer Budget Estimate Reports Maintenance Sign out

Releasing Grant For 2021 - 2022

Department: 09 - Excise, Registration, Taxation And Stamps
Demand No: 09 Major Head: 2040 - Taxes On Sales, Trade Etc.

Back

Amount in Thousands

Click On ☐ To View Details Of Cash Flow.

<input checked="" type="checkbox"/> Select All	Scheme	Description	Object Head	Description	Total	Modified	Released		Proposed Release	Balance Upto 12	Total Balance
							In Final	In Draft			
<input type="checkbox"/>	09-2040-00-001-01-00-V-1	Directorate Level Organisation	01	Salaries	70000.000	0	70000.000	0	0.000	0	0.000
<input type="checkbox"/>	09-2040-00-001-01-00-V-1	Directorate Level Organisation	02	Wages	160.000	0	160.000	0	0.000	0	0.000
<input checked="" type="checkbox"/>	09-2040-00-001-01-00-V-1	Directorate Level Organisation	06	Medical Treatment	700.000	0	490.000	0	0.000	0	210.000
<input checked="" type="checkbox"/>	09-2040-00-001-01-00-V-1	Directorate Level Organisation	11	Domestic Travel Expenses	500.000	0	200.000	0	0.000	0	300.000
<input checked="" type="checkbox"/>	09-2040-00-001-01-00-V-1	Directorate Level Organisation	13	Office Expenses	2614.000	0	0	0	1045.600	0	2614.000
<input checked="" type="checkbox"/>	09-2040-00-001-01-00-V-1	Directorate Level Organisation	26	Advertising And Publicity	40.000	0	0	0	16.000	0	40.000
<input checked="" type="checkbox"/>	09-2040-00-001-01-00-V-1	Directorate Level Organisation	28	Professional Services	150.000	0	0	0	60.000	0	150.000
<input checked="" type="checkbox"/>	09-2040-00-001-01-00-V-1	Directorate Level Organisation	50	Other Charges	1493.000	0	0	0	1.000	0	1493.000
<input checked="" type="checkbox"/>	09-2040-00-001-03-00-V-1	Vat Related Publicity/awareness Campaign	13	Office Expenses	50.000	0	0	0	20.000	0	50.000

Sanctioned Amount
from Scheme
Management
System