## STANDARD OPERATING PROCEDURE FOR DEPARTMENTS

## GOVERNMENT OF PUDUCHERRY Department of Planning & Research (P&R)

## **UNIFIED DATA HUB (UDH)**

The Planning and Research department has decided to provide Online validation, deduplication and cross reference facilities to the welfare schemes departments by maintaining a Unified Data Hub with the technical support of NIC, Puducherry. For this purpose, the beneficiary data of Civil supplies and Consumer affairs will be considered as Base (mother) data which consists of aadhaar numbers of all the members of the households. The base data will be made available in a central repository, with a Aadhaar data vault, which will be taken for all the identified objectives of UDH.

In this regard, the technical steering constituted under the chairmanship of the Principal secretary and Development commissioner, Government of Puducherry has decided to prepare a SoP for the stakeholders to follow necessary guidelines. The UDH requires first time upload as well as incremental uploading of beneficiary data periodically for the updated information in UDH. Examples for the relevant data upload is as follows:

- > Civil supplies -- to provide the ration card data of all the households
- > Social Welfare to provide differently abled beneficiary data.
- > Fisheries and Fishermen welfare -- To provide the fishermen beneficiaries data.

The identified parameters of the departments shall be pushed by all the respective departments. The data shall be received through API based integration. The departments, which have their web enabled beneficiary can integrate with the central repository to share data related to all the cross-referencing departments as well as for availing the online validation and de-duplication facilities.

The SoP will help the department to prepare the data in suitable formats for periodical upload as well as aware on the steps involved to utilize the UDH services.

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## STANDARD OPERATING PROCEDURE (SOP) FOR DEPARTMENTS

The SOP requires definition of processes carried out using the Online validation and verification of beneficiaries' data as well as the roles and responsibilities of departments which has to be communicated to all the departments. Therefore, the proposed SOP is submitted as follows:

Sl. No	Processes	Department and Role			
	Pre-Onboarding Requirements				
1.	<ul> <li>Setting up of Regulatory framework</li> <li>Manpower and development resources</li> <li>Notification to comply with Aadhaar act.</li> <li>MoU to be signed for setting up Aadhaar vault.</li> <li>Cloud resources for Aadhaar vault and applications.</li> <li>Administrative approval for UAT and hosting the applications.</li> </ul>	P&R			
Onboarding Process					
I.	<ul> <li>System and network are required in the premises of the department.</li> <li>Defining the list of welfare schemes of the onboarding departments.</li> <li>Defining the parameters to be shared to UDH</li> <li>The On-boarding department requires access for proper authentication.</li> <li>Nodal officer have to be identified by the department for using the login credentials.</li> <li>Upload the data by defining the schemes and beneficiary data by department.</li> <li>time Upload</li> </ul>	<ul> <li>Recommended System specifications and network speed to be provided by NIC.</li> <li>P&amp;R</li> <li>Department(s) and P&amp;R</li> <li>NIC / P&amp;R</li> <li>Department using the login credentials and uploading specifications.</li> <li>Software and training by NIC.</li> <li>Welfare Departments.</li> </ul>			
		Data format will be finalized by			
1. YOZ Von	One-Time transfer of Ration Cards/Beneficiaries' data to transfer their existing ration card/beneficiaries' data as per data fields mentioned.  Nodal person identified have to prepare and upload the data with the approval of Director, DCS&CA.	Data format will be finalized by DCS&CA and P&R.  Web service will be enabled to DCS&CA for transfer by NIC.  Web service document will be prepared by NIC and shared to the concerned.			
— <u>[</u>	Data will be validated and invalid data will be sent back to department through dashboard.	Software will have dashboard features.			

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STANDARD OPERATING PROCE	DURE FOR DEPARTMENTS		
. Processes	Department and Role		
0			
	ADV will be maintained for storing		
Dashboard showing the uploaded details	s, Aadhaar and generating reference keys.		
accepted and rejected.			
All the rejected data will be collected by the	e		
department and rectification of errors.	8		
a contract of the contract of	1		
Valid data will be pushed to Aadhaar vaul	t l		
and reference key will be obtained.			
and reference key will be obtained.	20 10 10 10 10 10 10 10 10 10 10 10 10 10		
Aadhaar number will be mapped with			
reference keys will be sent to department fo	T <sub>i</sub>		
all their references.	D.4. C		
One-Time transfer of Welfare Schem			
Benefiaries' data to transfer their existing			
Welfare schemes beneficiaries' data as pe			
data fields mentioned.	Web service will be enabled to		
	Department for transfer by NIC		
Nodal person identified have to prepare and	In contrast and the contrast of the contrast o		
upload the data with the approval of Directo	r Web service document will be prepared		
of respective departments.	by NIC and shared to the concerned.		
Data will be validated and invalid data will be	e UDH will provide necessary dashboard		
sent back to department through dashboard.	to the user departments for viewing		
п	uploaded details,		
Dashboard showing the uploaded details	,		
accepted and rejected	Rectification of errors will be the		
	responsibility of the department.		
All the rejected data will be collected by the			
department and rectification of errors.			
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Valid data will be updated in UDH using			
Aadhaar / Reference keys.			
eriodical Upload			
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Periodical transfer of incremental ration	1 1	50	
cards/beneficiaries' data by DCS&CA	The state of the s		
Incrementally, using this web-service			
DCS&CA shall transfer incremental data i.e	·		
addition of new ration cards, members			
modification/changes in existing data, etc			
with the UDH on regular basis.	Frequency of updation to be decided by		
that is a contract of the	DCS&CA and P&R.	N	
New additions will be added in ADV.	131-	and	
	Wish sources downment will be moneyed	Juns.	
	web service document will be brepared		
All updations of existing data will be done	Web service document will be prepared by NIC T. SUDHA	KAR	

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	STANDARD OPERATING PROCEDURE FOR DEPARTMENTS					
Sl. No	Processes	Department and Role				
	using reference keys.	sag a' r				
	The frequency of updation will be based on the Data Updation policy. In this regard, Web Service document will be shared to the department	*				
2.	Periodical transfer of incremental ration cards/beneficiaries' data by Welfare departments: Incrementally, using the webservice, welfare scheme departments shall transfer incremental data i.e. addition of new beneficiaries, members, modification/changes in existing data, etc. with the UDH on regular basis.  New additions will be added in ADV.  All updations of existing data will be done using reference keys.  The frequency of updation will be based on the Data Updation policy. In this regard, Web	NIC will provide necessary software option for incremental upload  Welfare scheme departments will upload the incremental data as per the data specifications given.  Frequency of updation to be decided by department and P&R.  Web service document will be prepared by NIC.				
	Service document will be shared to the department.	*				
Training Requirements						
1.	Training can be attended through Web link / Offline by following COVID-19 compliance rules.	Training materials and session will be arranged by NIC.  Training session will be conducted by				
		P&R.				
Help	Desk					
1.	For all queries from departments / officials a help desk will be made available. In addition, the technical queries within the scape of UDH	Help Desk contact numbers and official will be arranged by P&R				
0	will be handled through email.	Technical queries will be replied by NIC in consultation with P&R.				

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