Bhamashah Hackathon

Integration Document

Version 1.0

Bhamashah Scheme

Preface

Bhamashah scheme is Rajasthan's Public Welfare Benefits Delivery Scheme. Bhamashah scheme is named after the Bhamashah who was an aide of Maharana Pratap of Mewar. He helped Maharana Pratap when he was left with no state resources to carry on the war. Bhamashah is known as an icon of philanthropy & benevolence.

Bhamashah yojana was introduced to create a strong foundation of Society by making the Women of Rajasthan independent, empowered and capable with the aim of women live, their head held high**. This scheme envisaged by Rajasthan government in the year 2008 even before the Aadhar program was thought of.**

The idea behind the scheme is to ensure that benefits reach those who need them and wastage is reduced, if not completely done away with. Primary objective of the Scheme is financial inclusion, women empowerment and effective service delivery. Bhamashah Card leverages bio-metric identification and core banking by linking this card with Aadhar card and Bank account number.

It is one of its kind scheme where all benefits—cash and non-cash, e.g. services of Public Distribution System (PDS), Education Scholarships, payments under MNREGA and Social Security Pensions, benefit of other Schemes like Distribution of Scooties to Students, Indira Awas Yojana, Janani Surakha Yojana, and other individual beneficiary schemes and many other services are routed through Bhamashah Scheme. Under the Scheme, the family is being mapped correctly and single unique data set for the residents of the State is being made. Thus, duplication is checked.

All demographics and socio-economic parameters have been included to work out entitlement under various government schemes. Therefore, the Scheme will eventually cover beneficiaries at all levels across the State. Master data is begin used for the all Villages, Gram Panchayat, Block, Tahsil and City in Bhamashah, Hence this data set can be used for any Country level scheme. There will be no ambiguity related to the demographic code. Bhamashah Scheme leverages bank accounts opened under Pradhan Mantri Jan Dhan Yojana for achieving Financial Inclusion. The

Bhamashah platform does not limit the financial inclusion to mere opening of bank accounts, but simultaneously ensures door step delivery of banking services through Business Correspondents (BCs) of the banks and Micro ATMs, being established at all the panchayats. Further, various mobile payment gateways have been integrated with the Bhamashah platform, thereby making service delivery through **JAM** (Jan Dhan; Aadhaar; Mobile) trinity a reality in the State.

Benefits of the Scheme

- Ensuring empowerment of women
- Financial inclusion for all sections of the society
- End-to-end service delivery platform for cash and non-cash benefits with complete transparency and real-time delivery
- Closer-to-home banking services to citizens
- An integrated platform for a large number of schemes

- Includes both family and individual beneficiarySchemes

There are three major division of the Bhamashah Yojana.

1. Enrolment Process:

Enrollment is a registration process for the beneficiary family and their members under the Bhamashah yojna where HOF Aadhar card and account number is mandatory.
Enrollment is a registration process for the beneficiary family and their members under the Bhamashah yojna where HOF Aadhar card and account number is mandatory. It is designed to work in both mode online as well as in offline mode. Online enrollment can be done by POS (eMitra etc.), resident of the State through the Bhamashah Portal and for offline enrolment, camps were organized in each Gram Panchayat in rural area and in each ward in urban area. State Government has facilitated enrolment near the door steps of the residents so that more and more residents are enrolled under the scheme.

Since Aadhar number is mandatory for Bhamashah registration, if an individual does not have an Aadhaar number, facility for Aadhaar registration is available at selected eMitra kiosks. Photograph & biometric detail is captured for such individuals. Provision for correction of existing data is also available at the eMitra kiosks.

2. Seeding:

Seeding is the process of inserting Bhamashah ID, Aadhaar number and bank account detail of the resident in a scheme / department database.

This ensures that all legacy departmental applications leverage Bhamashah data for transfers. This also enables validation using Aadhaar infrastructure. This is one of the foremost requirements to transfer benefits directly into the bank account of the beneficiary through existing applications. In case of new application software being developed, only BDH would be used and a separate departmental data regarding beneficiary profile will not be required. Hence in case of such new applications, seeding or synchronization of legacy database with BDH would not be required. Since Bhamashah yojna aims is to link with maximum number of schemes and beneficiaries. An application design to seed the beneficiary information if scheme is linked with Bhamashah. This way other departments shares its beneficiary's information with Bhamashah.

The process of updating departmental data with that of KYR data in Bhamashah data hub is termed as Cleaning. Data cleaning is imperative to successful implementation of Bhamashah enabled service delivery. The process of data cleaning allows a State department to ensure that KYR information is correct and usable for various resident services and social and financial inclusion programs.

<u>Benefits of BDH</u>

- BDH repository is a single source of scrupulous unified data for all resident data in the State
- Reduction in benefit leakages in welfare schemes
- Implementation of welfare schemes backed by clean and up-to-date resident data
- Easy identification of target beneficiaries. More than 90% accuracy in identification of 'Targetbeneficiaries'
- Reduction of time to roll out new welfare schemes
- Reduction in 'Total Cost for Deployment' of new services

- Availability of shared infrastructure for delivery of welfare schemes thereby reduction in 'Total Cost for Deployment' of new services
  Tool for planning and deploying new schemes

3. Direct Benefit Transfer:

Direct Bene□t Transfer (DBT) envisages transfer of benefits directly to core bank enabled bank account of the beneficiaries for the identified schemes. Beneficiaries are also provided with a facility of mobile payments.

Advantages of DBT

- Consolidate cash transfers to Households which are getting benefits from multiple sources and multiple forms
- Adoption of cutting edge technical system
- Ensuring real-time availability of data at all levels of governance for strategic decision making
- Maximize benefits from expenditure of welfare schemes which leads to overall human development
- Safer and more secure than carrying cash or cheque
- Faster payment

Transactions both cash and non-cash, pertaining to a family are consolidated at one place by way of 'Transaction Mapper'. All the transactional events are linked with notifications to concerned stakeholders through SMS/e-mail. Multiple MIS reports are available to the decision-maker and beneficiaries alike. Thus, apart from bringing in awareness and transparency, this feature will help the government in analytics, taking corrective measures and designing of new schemes.

Bhamashah Web Services Details for Hackathon

Service#1

API Name	Bhamashah HOF and MemberPhoto UAT
URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/hofMembphoto/{bhamashah_id}/{M_id}?client_id=<client_id>
Request Parameters with Validation	1. Bhamashah Acknowledgement Id (Alphanumeric of 15 character) 2. Bhamashah Member Id (Number) 3. Client Id
Response	Parameters as mentioned in Sample Response
Description	This service provides the Photo of Head of Family or Member of Bhamashah Family based on the Bhamashah Id and Member Id
Request Type	GET
Response Type	JSON
Sample Request URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/hofMembphoto/9999-ZEH1-00068/0?client_id=ad7288a4-7764-436d-a727-783a977f1fe1
Sample Response	… BASE64 ENCODED JSON STRING

Service#2

API Name	Bhamashah HOF And Member ForApp UAT
URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/hofAndMember/ForApp/{bhamshah_id}?client_id=<client_id>
Request Parameters with Validation	1. Bhamashah Acknowledgement Id (Alphanumeric of 15 character) 2. Client Id
Response	Parameters as mentioned in Sample Response
Description	This service provides details of Bhamashah Family based on the Bhamashah Id
Request Type	GET
Response Type	JSON
Sample Request URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/hofAndMember/ForApp/WDYYYGG?client_id=ad7288a4-7764-436d-a727-783a977f1fe1
Sample Response	{"hof_Details":{"CATEGORY_DESC_ENG":"SC","AADHAR_ID":"780623649996","STATE":"Rajasthan","MOTHER_NAME_ENG":"hurami ","HOUSE_NUMBER_ENG":null,"RELATION_ENG":"Self","DOB":"01/01/1982","ECONOMIC_GROUP":"APL","BUILDING_NO_ENG":null,"BHAMASHAH_ID":"1428-WKMY-25373","STREET_NAME_ENG":null,"IFSC_CODE":"UCBA0003061","M_ID":"0","FAMILYIDNO":"WDYYYGG","PIN_CODE":"342021","LANDLINE_NO":null,"VILLAGE_NAME":"KALAU","GP_WARD":"KALAU","EMAIL":null,"SPOUCE_NAME_ENG":"kishana ram ","IS_RURAL":"Rural","DISTRICT":"Jodhpur","EDUCATION_DESC_ENG":"Literate","ACC_NO":"30610110005033","ADDRESS":"Nayasra, KALAU, Dechu,

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WKMY-
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Service#3

API Name	Bhamashah getAccountDetails UAT
URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/getAccountDetails/{AccountNumber}?client_id=<client_id>
Request Parameters with Validation	1. Bank Account Number (Number length 8-18) 2. Client Id
Response	Parameters as mentioned in Sample Response
Description	This service provides Bhamashah details based on the Bank Account number
Request Type	GET
Response Type	JSON
Sample Request URL	
Sample Response	[{"msg":"","accountNumber":"683601075581","name":"MULCHAND","bhamashahId":"1067-X8Q6-15116","aadharId":"445693645552","memberId":"854242","familyId":"VGTVVOX","mobileNo":"","fatherName":""}]

Service#4

API Name	Bhamashah hof And Members UAT
URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/bahmashah/hofAndMembers/{bhamashah_id}?client_id=<client_id>
Request Parameters with Validation	1. Bhamashah Acknowledgement Id (Alphanumeric of 15 character) 2. Client Id
Response	Parameters as mentioned in Sample Response
Description	This service provides different parameters of Bhamashah Family based on the Bhamashah Id
Request Type	GET
Response Type	JSON
Sample Request URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/bahmashah/hofAndMembers/1067-7PVQ-28383?client_id=ad7288a4-7764-436d-a727-783a977f1fe1
Sample Response	{"hof_Details":{"AADHAR_ID":"734094301964","MOTHER_NAME_EN

	G":"ratna devi","DOB":"01-JAN-88","BHAMASHAH_ID":"1067-7PVQ-28383","SPOUCE_NAME_HND":"धूजीरामगुर्जर","M_ID":"0","FAMILYIDNO":" ","FATHER_NAME_HND":"प्यारेलाल","NAME_ENG":"mundardevi gurjar","FATHER_NAME_ENG":"pyarelal","GENDER":"Female","NAME_HND":"मुन्दरदेवीगुर्जर","SPOUCE_NAME_ENG":"dhoojiramgurjar","PHOTO":null,"MOTHER_NAME_HND":"रत्नादेवी"},"family_Details":[{"AADHAR_ID":"447306886787","MOTHER_NAME_ENG":"jhuniya","DOB":"01-JAN-52","SPOUCE_NAME_HND":"सुआदेवी","M_ID":"4878419","FATHER_NAME_HND":"कजोड़या","NAME_ENG":"harisingh gurjar","FATHER_NAME_ENG":"kajodya","GENDER":"Male","NAME_HND":"हरीसिंहगुर्जर","SPOUCE_NAME_ENG":"suaadevi","PHOTO":null,"MOTHER_NAME_HND":"झुनिया"},{"AADHAR_ID":"796668014335","MOTHER_NAME_ENG":"mundar devi gurjar","DOB":"03-JUL-08","SPOUCE_NAME_HND":"","M_ID":"4878418","FATHER_NAME_HND":"धूजीरामगुर्जर","NAME_ENG":"madanmohanrawat","FATHER_NAME_ENG":"dhoojiramgurjar","GENDER":"Male","NAME_HND":"मदनमोहनरावत","SPOUCE_NAME_ENG":"","PHOTO":null,"MOTHER_NAME_HND":"मुन्दरदेवीगुर्जर"},{"AADHAR_ID":"766565486298","MOTHER_NAME_ENG":"mundar devi gurjar","DOB":"01-JUN-06","SPOUCE_NAME_HND":"","M_ID":"4878417","FATHER_NAME_HND":"धूजीरामगुर्जर","NAME_ENG":"vedprakashrawat","FATHER_NAME_ENG":"dhoojiramgurjar","GENDER":"Male","NAME_HND":"वेदप्रकाशरावत","SPOUCE_NAME_ENG":"","PHOTO":null,"MOTHER_NAME_HND":"मुन्दरदेवीगुर्जर"},{"AADHAR_ID":"388038964343","MOTHER_NAME_ENG":"suaa devi","DOB":"02-JUL-83","SPOUCE_NAME_HND":"मुन्दरदेवीगुर्जर","M_ID":"4878416","FATHER_NAME_HND":"हरीसिंहगुर्जर","NAME_ENG":"dhoojiramgurjar","FATHER_NAME_ENG":"harisinghgurjar","GENDER":"Male","NAME_HND":"धूजीरामगुर्जर","SPOUCE_NAME_ENG":"mundardevigurjar","PHOTO":null,"MOTHER_NAME_HND":"सुआदेवी "}]}

Service#5

API Name	Bhamashah HOF And Member UAT
URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/Bhamashah/hofAndMember/{Bhamashah_id}?client_id=<client_id>
Request Parameters with Validation	1. Bhamashah Acknowledgement Id (Alphanumeric of 15 character) 2. Client Id
Response	Parameters as mentioned in Sample Response
Description	This service provides different parameters of Bhamashah Family based on the Bhamashah Id
Request Type	GET

Response Type	JSON
Sample Request URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/Bhamashah/hofAndMember/1067-7PVQ-28383?client_id=ad7288a4-7764-436d-a727-783a977f1fe1
Sample Response	{"hof_Details":{"AADHAR_ID":"734094301964","MOTHER_NAME_ENG":"ratna devi","DOB":"01-JAN-88","BHAMASHAH_ID":"1067-7PVQ-28383","SPOUCE_NAME_HND":"धूजीरामगुर्जर ","M_ID":"0","FAMILYIDNO":" ","FATHER_NAME_HND":"प्यारेलाल ","NAME_ENG":"mundardevi gurjar","FATHER_NAME_ENG":"pyarelal","GENDER":"Female","NAME_HND":"मुन्दरदेवीगुर्जर ","SPOUCE_NAME_ENG":"dhoojiramgurjar","PHOTO":null,"MOTHER_NAME_HND":"रत्नादेवी "},"family_Details":[{"AADHAR_ID":"447306886787","MOTHER_NAME_ENG":"jhuniya","DOB":"01-JAN-52","SPOUCE_NAME_HND":"सुआदेवी","M_ID":"4878419","FATHER_NAME_HND":"कजोड़या","NAME_ENG":"harisingh gurjar","FATHER_NAME_ENG":"kajodya","GENDER":"Male","NAME_HND":"हरीसिंहगुर्जर ","SPOUCE_NAME_ENG":"suaadevi","PHOTO":null,"MOTHER_NAME_HND":"झुनिया"},{"AADHAR_ID":"796668014335","MOTHER_NAME_ENG":"mundar devi gurjar","DOB":"03-JUL-08","SPOUCE_NAME_HND":" ","M_ID":"4878418","FATHER_NAME_HND":"धूजीरामगुर्जर ","NAME_ENG":"madanmohanrawat","FATHER_NAME_ENG":"dhoojiramgurjar","GENDER":"Male","NAME_HND":"मदनमोहनरावत ","SPOUCE_NAME_ENG":" ","PHOTO":null,"MOTHER_NAME_HND":"मुन्दरदेवीगुर्जर "},{"AADHAR_ID":"766565486298","MOTHER_NAME_ENG":"mundar devi gurjar","DOB":"01-JUN-06","SPOUCE_NAME_HND":" ","M_ID":"4878417","FATHER_NAME_HND":"धूजीरामगुर्जर ","NAME_ENG":"vedprakashrawat","FATHER_NAME_ENG":"dhoojiramgurjar","GENDER":"Male","NAME_HND":"वेदप्रकाशरावत ","SPOUCE_NAME_ENG":" ","PHOTO":null,"MOTHER_NAME_HND":"मुन्दरदेवीगुर्जर "},{"AADHAR_ID":"388038964343","MOTHER_NAME_ENG":"suaa devi","DOB":"02-JUL-83","SPOUCE_NAME_HND":"मुन्दरदेवीगुर्जर ","M_ID":"4878416","FATHER_NAME_HND":"हरीसिंहगुर्जर ","NAME_ENG":"dhoojiramgurjar","FATHER_NAME_ENG":"harisinghgurjar","GENDER":"Male","NAME_HND":"धूजीरामगुर्जर ","SPOUCE_NAME_ENG":"mundardevigurjar","PHOTO":null,"MOTHER_NAME_HND":"सुआदेवी "}]}

Service#6

API Name	Bhamashah family details UAT
URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/family/details/{Bhamashah_id}?client_id=<client_id>
Request Parameters	1. Bhamashah Acknowledgement Id (Alphanumeric of 15 character)

with Validation	2. Client Id
Response	Parameters as mentioned in Sample Response
Description	This service provides different parameters of Bhamashah Family based on the Bhamashah Id
Request Type	GET
Response Type	JSON
Sample Request URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/family/details/1067-7PVQ-28383?client_id=ad7288a4-7764-436d-a727-783a977f1fe1
Sample Response	{"hof_Details":{"AADHAR_ID":"734094301964","MOTHER_NAME_ENG":"ratna devi","STATE":null,"DOB":"01-JAN-88","BHAMASHAH_ID":"1067-7PVQ-28383","RSBY_STATUS":"N","STREET":"ward 5","M_ID":"0","FAMILYIDNO":"WDDQMOW","FATHER_NAME_HND":"प्यारेलाल ","PIN_CODE":"321608","SPOUCE_NAME_ENG":"dhoojiram gurjar","VILLAGE_ENG":"Tudiyana","DISTRICT":"Dausa","HOUSE_NUMBER":null,"WARD":null,"SPOUCE_NAME_HND":"धूजीरामगुर्जर ","RSBY_URN_NUMBER":null,"NFSA_STATUS":"Y","NFSA_BPL_NUMBER":null,"GRAM_PANCHAYAT":"TUDIYANA","RATION_CARD_NO":"007816701260","NAME_ENG":"mundar devi gurjar","GENDER":"Female","FATHER_NAME_ENG":"pyarelal","NAME_HND":"मुन्दरदेवीगुर्जर ","MOTHER_NAME_HND":"रत्नादेवी "},"family_Details":[{"AADHAR_ID":"388038964343","M_ID":"4878416","MOTHER_NAME_ENG":"suaa devi","FATHER_NAME_HND":"हरीसिंहगुर्जर ","DOB":"02-JUL-83","NAME_ENG":"dhoojiram gurjar","GENDER":"Male","FATHER_NAME_ENG":"harisinghgurjar","SPOUCE_NAME_ENG":"mundardevigurjar","NAME_HND":"धूजीरामगुर्जर ","SPOUCE_NAME_HND":"मुन्दरदेवीगुर्जर ","MOTHER_NAME_HND":"सुआदेवी "},{"AADHAR_ID":"447306886787","M_ID":"4878419","MOTHER_NAME_ENG":"jhuniya","FATHER_NAME_HND":"कजोड़या","DOB":"01-JAN-52","NAME_ENG":"harisingh gurjar","GENDER":"Male","FATHER_NAME_ENG":"kajodya","SPOUCE_NAME_ENG":"suaa devi","NAME_HND":"हरीसिंहगुर्जर ","SPOUCE_NAME_HND":"सुआदेवी","MOTHER_NAME_HND":"झुनिया"},{"AADHAR_ID":"766565486298","M_ID":"4878417","MOTHER_NAME_ENG":"mundar devigurjar","FATHER_NAME_HND":"धूजीरामगुर्जर ","DOB":"01-JUN-06","NAME_ENG":"vedprakash rawat","GENDER":"Male","FATHER_NAME_ENG":"dhoojiramgurjar","SPOUCE_NAME_ENG":" ","NAME_HND":"वेदप्रकाशरावत ","SPOUCE_NAME_HND":" ","MOTHER_NAME_HND":"मुन्दरदेवीगुर्जर "},{"AADHAR_ID":"796668014335","M_ID":"4878418","MOTHER_NAME_ENG":"mundar devigurjar","FATHER_NAME_HND":"धूजीरामगुर्जर ","DOB":"03-JUL-08","NAME_ENG":"madanmohan rawat","GENDER":"Male","FATHER_NAME_ENG":"dhoojiramgurjar","SPOUCE_NAME_ENG":" ","NAME_HND":"मदनमोहनरावत ","SPOUCE_NAME_HND":" ","MOTHER_NAME_HND":"मुन्दरदेवीगुर्जर "}]}

Service#7

API Name	Bhamashah verify BC Account UAT
URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/verify/BCAccount/{Account_number}?client_id=<client_id>
Request Parameters with Validation	1. Bank Account Number (Number length 8-18) 2. Client Id
Response	Parameters as mentioned in Sample Response
Description	This service provides Account details of beneficiaries those are benefitted under Pension/NREGA schemes
Request Type	GET
Response Type	JSON
Sample Request URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/verify/BCAccount/3390379679?client_id=<client_id>
Sample Response	{"isExist":"Y","account_holders_details":[{"AADHAR_ID":"420228453406","M_ID":"0","BHAMASHAH_ACK_ID":"1127-OVOD-10204","NAME":"Munni Devi","MOBILE_NO":"9782845731","FATHER_NAME_ENG":"Manohar"}]}

Service#8

API Name	Bhamashah getNregaDetails UAT
URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/BhamashahgetNregaDetails/{date}/{id}?client_id=<client_id>
Request Parameters with Validation	1. Date (DDMMYYYY) 2. Id Number (Number) 3. Client Id
Response	Parameters as mentioned in Sample Response
Description	This service provides details of NREGA Job card
Request Type	GET
Response Type	JSON
Sample Request URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/BhamashahgetNregaDetails/01012016/2711?client_id=ad7288a4-7764-436d-a727-783a977f1fe1
Sample Response	 getNregaDetails.json

Service#9

API Name	Bhamashah verify MobileUser UAT
URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/gptestuser/verifyMobileUser/{Id}?client_id=<client_id>
Request Parameters	1. User Id (Varchar)

with validation	2. Client Id
Response	Parameters as mentioned in Sample Response
Description	This service validates the users for Mobile App
Request Type	GET
Response Type	JSON
Sample Request URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/gptestuser/verifyMobileUser/123456?client_id=ad7288a4-7764-436d-a727-783a977f1fe1
Sample Response	{"user_id":"gptestuser","is_valid":"false"}

Service#10

API Name	Bhamashah verify Account UAT
URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/verifyAccount/{Account_Number}?client_id=<client_id>
Request Parameters with validation	1. Bank Account Number (Number length 8-18) 2. Client Id
Response	Parameters as mentioned in Sample Response
Description	This service validates Bank Account number in Bhamashah
Request Type	GET
Response Type	JSON
Sample Request URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Service/verifyAccount/3390379679?client_id=ad7288a4-7764-436d-a727-783a977f1fe1
Sample Response	{"accountHolder_name":"Munni Devi","isExist":"Y","account_details":[{"SCHEME_NAME":"BPL Incentive","SCHEM_ID":"33"}]}

Service#11

API Name	Bhamashah ESB ActionService
URL	https://apitest.sewadwaar.rajasthan.gov.in/app/live/Action?client_id=<client_id>
Request Parameters with Validation	**Scheme Id** - test Bhamashah Ack Id (Alphanumeric of 15 character) /Family Id (Length 7 characters) **Sample Bhamashah Family Id's** • WDBBCCK • WDBFUUK **Sample Bhamashah Acknowledgement Id's** • 1207-CN0V-24567 • 1207-HOTX-20756
Response	Parameters as mentioned in Sample Response
Description	This service is having four methods: 1. Bhamashah Info : This is providing the all details of individual, family details and entitlement details of a familybased on the Bhamashah Id 2. Bhamashah Entitlement Mapping : This service is to seed Department

	Entitlement Id with Bhamashah 3. Bhamashah Due Service : This service is to get benefit due details from Department 4. Bhamashah Transaction : This service is to get the details of transactions done by departments under different schemes to beneficiaries
Request Type	SOAP –POST
Response Type	XML STRING
Sample Request URL	Please find in Bhamashah_Consolidate_Web_Services.docx
Sample Response	Please find in Bhamashah_Consolidate_Web_Services.docx

Please find "Bhamashah ESB ActionService" service details in attached ConsolidatedServices_v1.0.doc file.

Scheme Id – test

Client Id: `ad7288a4-7764-436d-a727-783a977f1fe1`

Note: there is no space in the client id (ad7288a4-7764-436d-a727-783a977f1fe1). If any space comes while copy and paste the client id, please remove it.

Response parameter Descriptions

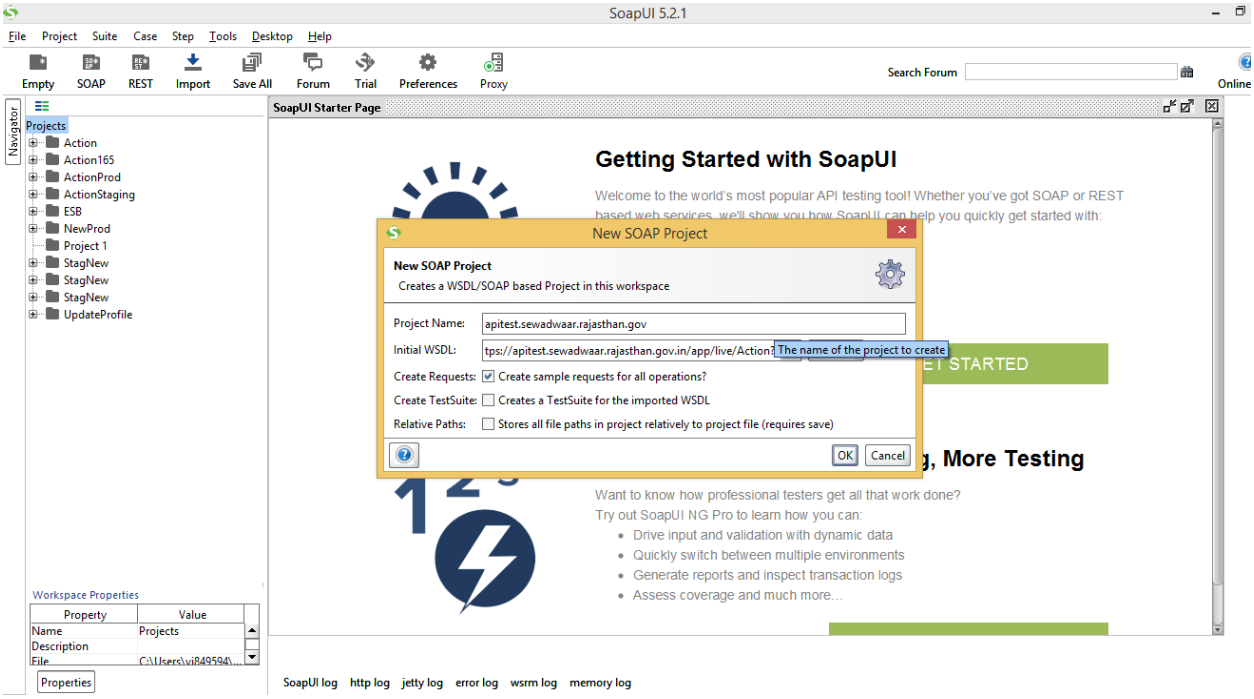
Parameter Name	Description
AADHAR_ID	Aadhar
ACC_NO	Bank Account Number
ADDRESS	Family Address
BANK_NAME	Bank Name
BHAMASHAH_ID	Bhamashah Acknowledgement Id
BLOCK_CITY	Block (in Case of Rural Area) / City (in Case of Urban Area)
BUILDING_NO_ENG	Building Number in English
CATEGORY_DESC_ENG	Caste Category i.e. SC, ST, OBC etc.
DISTRICT	District Name
DOB	Date of Birth

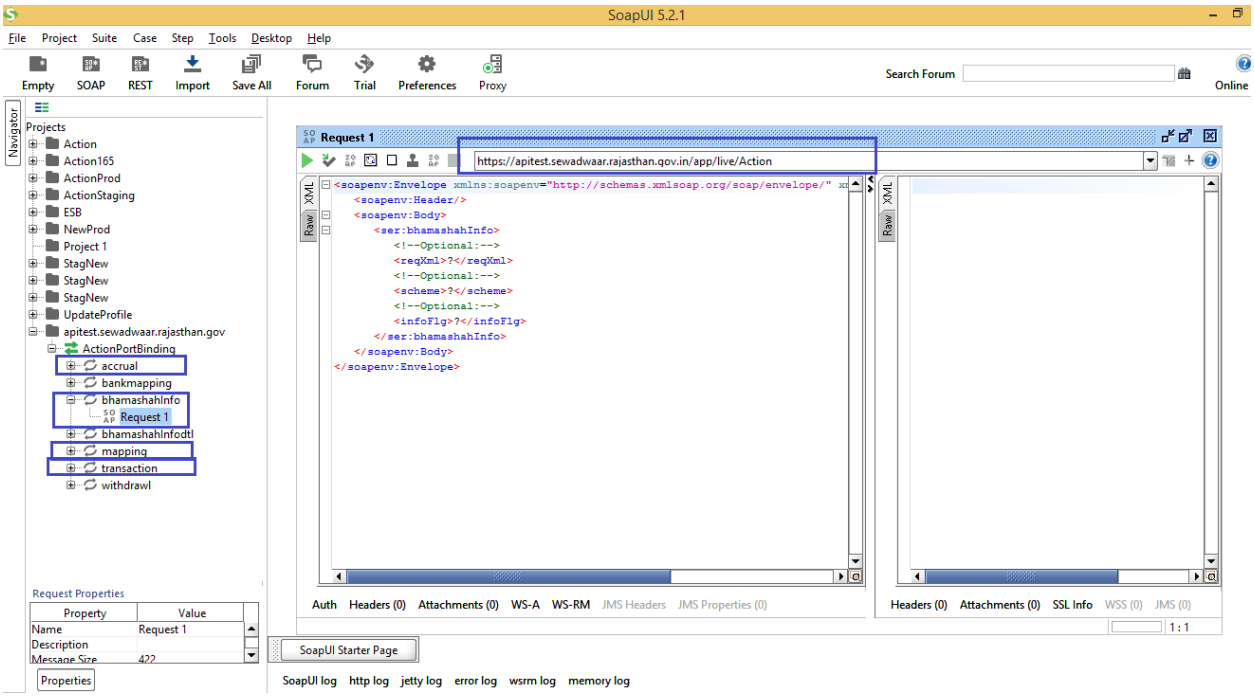
ECONOMIC_GROUP	Economical Group like Above Poverty Line (APL), Below Povert Line (BPL), etc.
EDUCATION_DESC_ENG	Education Description in English
FAMILYIDNO	Bhamashah Family Id
FATHER_NAME_ENG	Father Name in English
FATHER_NAME_HND	Father Name in Hindi
FAX_NO	Fax Number
GENDER	Gender (Male/Female)
GP_WARD	Gram Panchayat (in Case of Rural Area) / Ward (in Case of Urban Area)
HOUSE_NUMBER_ENG	House Number in English
IFSC_CODE	Bank IFSC Code
INCOME_DESC_ENG	Income Description in English
IS_RURAL	Type of Area (Rural/Urban)
LAND_MARK_ENG	Land Mark in English
M_ID	Bhamashah Member Id
MOBILE_NO	Mobile Number
MOTHER_NAME_ENG	Mother Name in English
MOTHER_NAME_HND	Mother Name in Hindi
NAME_ENG	Name in English
NAME_HND	Name in Hindi
RATION_CARD_NO	Ration Card Number
RELATION_ENG	Relation with Head of Family in English
SPOUCE_NAME_ENG	Spouse Name in English
SPOUCE_NAME_HND	Spouse Name in Hindi
STATE	Rajasthan
STREET_NAME_ENG	Street Name in English
VILLAGE_ENG	Village Name in English
VILLAGE_HND	Village Name in Hindi

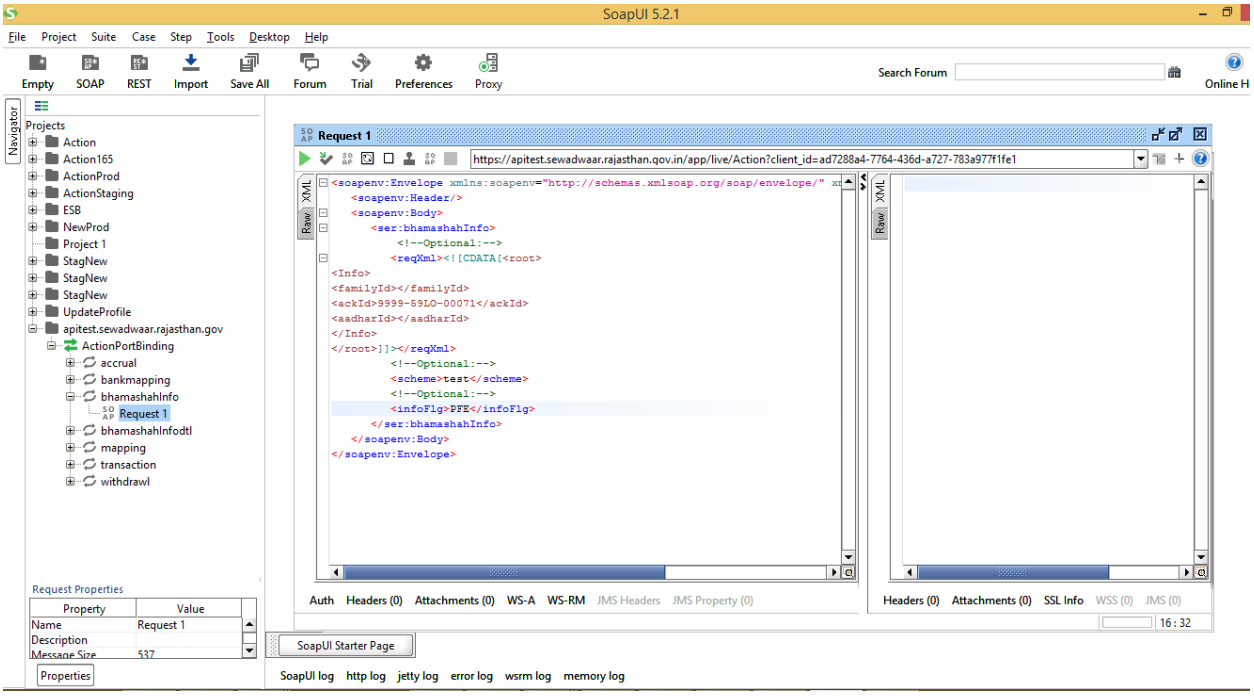
Create client using SOAP UI.

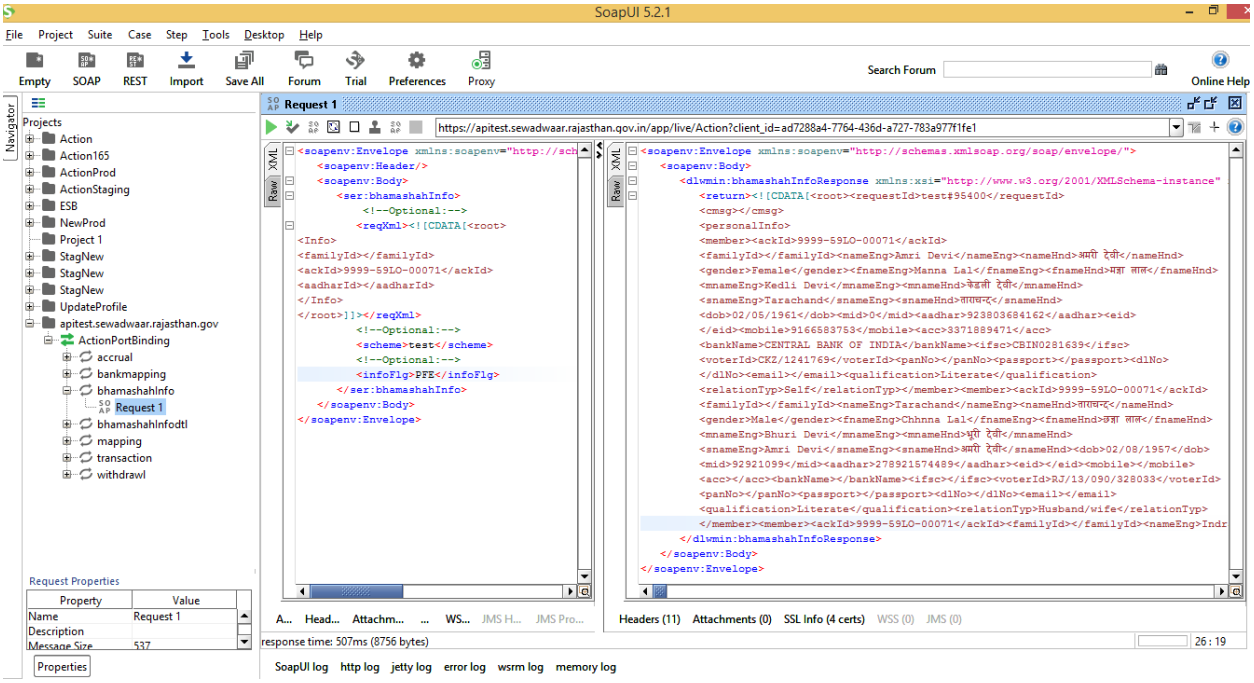
1. New SOAP Project
2. Enter the below url in the initial WSDL iput box. And click “OK” button.
   https://apitest.sewadwaar.rajasthan.gov.in/app/live/Action?wsdl
3. It will create a SOAP project
4. You can use below four methods.
   I. bhamashahInfo
   II. mapping
   III. accrual
   IV. transaction
5. Click on “request1” under bhamshahInfo method
6. It will open the request window that includes the SOAP envelope with certain element.
7. Fill the request parameter
8. Provide the Client id as query string with url in the address bar
9. Submit the request.
10. It will fetch the available response.

Please find the screenshot for each Step.




SoapUI 5.2.1
File Project Suite Case Step Tools Desktop Help
Empty SOAP REST Import Save All Forum Trial Preferences Proxy
Search Forum
Online
Navigator
Projects
Action
Action165
ActionProd
ActionStaging
ESB
NewProd
Project 1
StagNew
StagNew
StagNew
UpdateProfile
apitest.sewadwaar.rajasthan.gov
ActionPortBinding
accrual
bankmapping
bhamashahInfo
Request 1
bhamashahInfodtl
mapping
transaction
withdrawl
Request Properties
Property
Value
Name
Request 1
Description
Message Size
422
Properties
Request 1
https://apitest.sewadwaar.rajasthan.gov.in/app/live/Action
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
<soapenv:Header/>
<soapenv:Body>
<ser:bhamashahInfo>
<!--Optional:-->
<reqXml>?</reqXml>
<!--Optional:-->
<scheme>?</scheme>
<!--Optional:-->
<infoFlg>?</infoFlg>
</ser:bhamashahInfo>
</soapenv:Body>
</soapenv:Envelope>
Auth Headers (0) Attachments (0) WS-A WS-RM JMS Headers JMS Properties (0)
Headers (0) Attachments (0) SSL Info WSS (0) JMS (0)
1 : 1
SoapUI Starter Page
SoapUI log http log jetty log error log wsrm log memory log


SoapUI 5.2.1
File Project Suite Case Step Tools Desktop Help
Empty SOAP REST Import Save All Forum Trial Preferences Proxy
Search Forum
Online H
Navigator
Projects
Action
Action165
ActionProd
ActionStaging
ESB
NewProd
Project 1
StagNew
StagNew
StagNew
UpdateProfile
apitest.sewadwaar.rajasthan.gov
ActionPortBinding
accrual
bankmapping
bhamashahInfo
Request 1
bhamashahInfodtl
mapping
transaction
withdrawl
Request Properties
Property
Value
Name
Request 1
Description
Message Size
537
Properties
Request 1
https://apitest.sewadwaar.rajasthan.gov.in/app/live/Action?client_id=ad7288a4-7764-436d-a727-783a977f1fe1
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
<soapenv:Header/>
<soapenv:Body>
<ser:bhamashahInfo>
<!--Optional:-->
<reqXml><![CDATA[<root>
<Info>
<familyId></familyId>
<ackId>9999-59LO-00071</ackId>
<aadharId></aadharId>
</Info>
</root>]]></reqXml>
<!--Optional:-->
<scheme>test</scheme>
<!--Optional:-->
<infoFlg>PFE</infoFlg>
</ser:bhamashahInfo>
</soapenv:Body>
</soapenv:Envelope>
Auth Headers (0) Attachments (0) WS-A WS-RM JMS Headers JMS Property (0)
Headers (0) Attachments (0) SSL Info WSS (0) JMS (0)
16 : 32
SoapUI Starter Page
SoapUI log http log jetty log error log wsrm log memory log



Note: For Service related information please read the shared document.

Bhamashah Web Services Details.docx

Bhamashah_Consolidate_Web_Services.docxx`