



NATIONAL SCHOLARSHIP PORTAL (NSP 2.0)

API Specifications Document



**National Informatics Centre
Department of Electronics & Information Technology (Deity),
Ministry of Communication & Information Technology,
Government of India**

- Technology:** Restful web service
- Request Body:** Scholarship data in XML format
- Usage:** This web service will insert beneficiary data to NSP Portal database.
- Limitation:** It only appends beneficiaries' data into existing data.
- Server URL:** /scholarships
- Pre-Conditions:**

1. Ensure that your scheme master tables should be mapped with NSP Portal master tables.
2. Data should be prepared in the XML format described below for pushing to NSP Portal.

Response Code: Standard HTTP codes.

Details of Fields in XML File:

S. No.	Field Name	Field Type	Description
1	applicantName	String	Name of the Applicant
2	dateOfBirth	Date	Date of Birth
3	gender	Alphabetic	Gender (Refer Table 1)
4	religionId	Numeric	Religion Code (Refer Table 2)
5	categoryId	Numeric	Category Code (Refer Table 3)
6	disability	Boolean	Disability Flag (True/False)
7	mobileNumber	String	Mobile Number
8	emailId	String	Email Address
9	aadhaarNumber	String	Aadhaar Number
10	aadhaarEnrolmentNumber	String	Aadhaar Enrolment Number (If no Aadhar)
11	aadhaarEnrolmentDate	Date	Aadhaar Enrolment Date (If no Aadhar)
12	bankBranchIfscCode	String	Branch IFSC Code
13	bankAccountNumber	String	Bank Account Number
14	motherName	String	Name of Mother
15	fatherName	String	Name of Father

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S. No.	Field Name	Field Type	Description
16	annualFamilyIncome	Numeric	Annual Family Income
17	domicileStateId	Numeric	Domicile State
18	domicileDistrictId	Numeric	Domicile District
19	ministryId	Numeric	Ministry Code (Refer Table 4)
20	scholarshipName	String	Scholarship/Fellowship Name
21	schemeld	Numeric	Scheme Specific Unique ID
22	scholarshipStartYear	Numeric	Starting year of Scholarship
23	scholarDuration	Numeric	Duration of Scholarship in Years
24	diseOrAisheCode	String	DISE/AISHE Code
25	schoolCollegeStateId	Numeric	School/College State
26	schoolCollegeDistrictId	Numeric	School/College District
27	schoolCollegeName	String	School/College Name
28	scholarshipCategoryId	Numeric	Scholarship Category (Pre / Post Matric)
29	currentCourseName	String	Current Course Name
30	scholarshipAmount	Numeric	Scholarship Amount Transferred
31	scholarshipPaymentDate	Date	Scholarship Payment Date
32	fundTransferMethod	Numeric	Fund Transfer Method (Refer Table 5)
33	pfmsSchemeCode	Numeric	PFMS Scheme Code
34	pfmsBeneficiaryId	AlphaNumeric	PFMS beneficiary ID

Table 1: Gender Code – Alphabetic

F	Female
M	Male
O	Others

Table 2: Religion ID – Numeric

1	Hindu
2	Muslim
3	Christian
4	Sikh
5	Parsi
6	Jain
7	Buddhist
8	Others

Table 3: Category ID – Numeric

1	SC
2	ST
3	OBC
4	GENERAL

Table 4: Ministry Code – Numeric

1	Ministry of Social Justice & Empowerment
2	Department of Empowerment of Persons with Disabilities
3	Department of Higher Education
4	Ministry of Tribal Affairs
5	Ministry of Minority Affairs
6	Ministry of Social Justice & Empowerment
7	Department of School Education & Literacy
8	Ministry of Human Resource Development
9	Ministry of Labour & Employment
10	Ministry of Home Affairs
11	North Eastern Council (NEC)
12	Ministry of Railways (Railway Board)

Table 5: Fund Transfer Method – Numeric

1	Cash Payment
2	ABP (Aadhar Based Payment)
3	NEFT
4	PFMS
5	Others

Sample XML Format

```
<scholarship>
    <applicantName>MyName</applicantName>
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<pfmsBeneficiaryId>VC0001456</pfmsBeneficiaryId>

</scholarship>

Data set to be send to NSP through APIs by Ministries/Departments which are not on-boarded

S. No.	Description
1	Name of the Applicant
2	Date of Birth
3	Gender
4	Religion Code
5	Category Code (SC/ST/OBC Etc)
6	Disability Flag (True/False)
7	Mobile Number
8	Email Address
9	Aadhaar Number
10	Aadhaar Enrolment Number (If no Aadhar)
11	Aadhaar Enrolment Date (If no Aadhar)
12	Branch IFSC Code
13	Bank Account Number
14	Name of Mother
15	Name of Father
16	Annual Family Income
17	Domicile State
18	Domicile District
19	Ministry Code
20	Scholarship/Fellowship Name
21	Scheme Specific Unique ID
22	Starting year of Scholarship
23	Duration of Scholarship in Years
24	DISE/AISHE Code
25	School/College State
26	School/College District
27	School/College Name
28	Scholarship Category (Pre / Post Matric)
29	Current Course Name
30	Scholarship Amount Transferred
31	Scholarship Payment Date
32	Fund Transfer Method
33	PFMS Scheme Code
34	PFMS beneficiary ID