



NATIONAL E-GOVERNANCE SERVICES LIMITED
(UNION GOVERNMENT COMPANY)

**Integration of DDE Submitter Signed Document Submission API
V 1.0
API Integration Document**

API to submit the Submitter signed document after the DDE execution

Introduction:

1. After the DDE process the loan agreement signed by the borrower is returned back to the bank over the Return API.
2. Later the Banks' will digitally sign this document and the loan is disbursed to the borrower.
3. The Banks will then need to submit the loan agreement to the DDE application which is duly signed by both the borrower and the lender (Bank).
4. For the step-3, an API needs to be developed.

Request URL:

Below is the end point URL on which the data is to submitted:

<https://stg.nesl.co.in/DDESignedDocSbmsnAPI/request/>

There is a Basic Auth implementation in the API considering **userid:password** as an input to Basic Authentication. The **userid** and **password** will be same as DDE login credentials.

Request Parameters:

Below are the request parameters:

Sl No	Incoming Parameter Details	Parameter Name	Field Type	Mandatory	Description
1	Transaction ID	transId	Alpha Numeric	Y	Transaction id of the DDE transaction.
2	Loan no	loanno	Alpha Numeric	Conditional	Loan number for which the signed document is being submitted.
3	Sanction no	snctnno	Alpha Numeric	Conditional	Sanction number for which the signed document is being submitted.
4	Document Data	docData	Array of Alpha Numeric values	Y	Array of base 64 values of the signed documents.
5	Document data value	docValue	Alpha Numeric	Y	Base 64 value of the signed document.

Request JSON with input as loan number:

```
{  
  "transId" : "1234",  
  "loanno" : "loan1",  
  "docData" : [ {  
    "docvalue" : "hfeahAIWYEFsaddghhjhfgghf"  
  }, {  
    "docvalue" : "ueryutywtfaggjjcldlklklkljhyarw"  
  } ]  
}
```

Request JSON with input as sanction number:

```
{  
  "transId" : "1234",  
  "snctnno" : "loan1",  
  "docData" : [ {  
    "docvalue" : "hfeahAIWYEFsaddghhjhfgghf"  
  }, {  
    "docvalue" : "ueryutywtfaggjjcldlklklkljhyarw"  
  } ]  
}
```

Response Parameters:

Below are the response parameters:

SI No	Parameter Details	Parameter Name	Field Type
1	Transaction ID	transId	Alpha Numeric
2	Status code	statusCode	Numeric
3	Status message	statusMsg	Alpha Numeric

Response JSON:

Success response :

```
{  
  "transid" : "1234",  
  "statusCode" : "1",  
  "statusMsg" : "Success"  
}
```

Failure response :

```
{  
  "transid" : "1234",  
  "statusCode" : "ER003",  
  "statusMsg" : "Invalid transaction Id."  
}
```

List of error codes :

SI No	Error code	Error description
1	ER001	Not an Authorised user.
2	ER002	Missing input parameters.
3	ER003	Invalid input parameters.
4	ER004	Internal server error.