**Service Name: NPF**

**Number Of API: 5**

**List Of API:**

1. Gaurd Files Info Provider
2. Act and Policy Info Provider
3. Govt e-Service List Info Provider
4. Project Info Provider
5. Notice Info Provider

**OISF Shared Service Definition**

**Service Name: ‘Guard Files’ Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.005.0001 |
| 2 | Service Name | Guard Files |
| 3 | Description of Service | Gives information about different guidelines / directives / rules circulated from Ministry / Division / Directorates for citizens. |
| 4 | Owner | National Portal |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Office (Ministry / Division / Directorates) ID  2. Domain Name (Ex. Cabinet.gov.bd)  3. Sharok Number  4. Date Range  5. Publication Date  6. Publication Type  7. Sender S/W Application Code  8. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Any one of the following  A) Office (Ministry / Division / Directorates) ID  B) Domain Name (Ex. Cabinet.gov.bd)  7. Sender S/W Application Code  8. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.005.0001 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.005.0001 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.005.0001 |
| Service Invoking Fields | |
| **Mandatory Fields**  1. Any one of the following  A) Office ID  B) Domain Name   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Sharok Number 2. Date Range 3. Publication Date 4. Publication Type |
| Service Response Fields | |
| 1. Title 2. Domain Name   3. Any one of the following  a)Ministry  b)Division  c)Directorate  4. Sharok Number  5. File Name  6. File path  7. Publication Type  8. Publication Date | |

**Fields Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | | **Detail description** | |
| Title | Varchar | | This field will hold the title name of the requested guard file. | |
| Office ID | Number | | This field indicates a unique id for the particular office that requested. | |
| Domain Name | Varchar | | This field will hold a valid domain name related to the guard file.  ( Ex- Cabinet.gov.bd ) | |
| Ministry | Varchar | | This field will hold the name of the ministry related to the requested guard file. | |
| Division | Varchar | | This field will hold the name of the division related to the requested guard file. | |
| Directorate | Varchar | | This field will hold the name of the directorate related to the requested guard file. | |
| Sharok Number | Varchar | | This field will hold the sharok number of the requested guard file . | |
| File Name | Varchar | | This field will hold the name of the requested guard file . | |
| File Path | Varchar | | This field will hold the file path of the requested guard file . | |
| Date Range | | Date | | This field will hold the starting and ending date between which the information of the guard files has been asked to know. |
| Publication Date | | Date | | This field will hold the publication date of the requested guard file. |
| Publication Type | | Varchar | | This field will hold the publication type of the requested guard file. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.005.0001 |
| Invoking Uri | ? (sample: <http://bangladesh.gov.bd/site/view/files/> ) |
| Example of request | Request Uri- ? (sample: <http://bangladesh.gov.bd/site/view/files/> )  Request Body:  {  guard\_files\_info:{  Domain\_name: cabinet.portal.gov.bd  Sharok\_number: 210.123.125  Date\_range: 01/01/17 - 02/02/18  publication\_type: ?  Sender\_App\_Id:20  Sender\_App\_token:45tgFDG  } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  [  Title: “জাতীয় পরিবেশ কমিটি গঠন সংক্রান্ত (২০/০৮/২০১৪)”  Domain Name: “cabinet.portal.gov.bd”  Division : “Montri porishod division”  Sharok Number: 210.123.125  Publication Date: 01/01/17  Publication Type: ?  Attachment  [  {  Filename: “Committee-1”  File path: “http://cabinet.portal.gov.bd/sites/default/files/files/cabinet.portal.gov.bd/notification\_circular/3fc7e5bf\_151c\_47b5\_8890\_c6ca9f288794/Committee-1.pdf”  },  ( upto 1 to N number )  ]  ]  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Act and Policy’ Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.005.0002 |
| 2 | Service Name | Act & Policy |
| 3 | Description of Service | Gives information about different act & policies issued by Government of Bangladesh for the Citizens, Government offices, officials, Business Organizations. |
| 4 | Owner | National Portal |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Office ID 2. Domain Name 3. Sharok Number 4. Date Range 5. Publication Date 6. Publication Type 7. SRO (Statutory Regulatory Orders) Number 8. Sender\_App\_Id:20   9. Sender\_App\_token:45tgFDG |
| 7 | Mandatory Fields for service Invocation | 1. Sender\_App\_Id:20 2. Sender\_App\_token:45tgFDG |
| 8 | Data Reference Model (DRM) | See 03.005.0002 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.005.0002 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.005.0002 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Office Id 2. Domain Name 3. Sharok Number 4. Date Range 5. Publication Date 6. Publication Type 7. SRO Number |
| Service Response Fields | |
| 1. Title 2. Domain Name   3. Any one of the following  a)Ministry  b)Division  c)Directorate  4. Sharok Number  5. File Name  6. File path  7. Publication Type  8. Publication Date | |

**Fields Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | | **Detail description** | |
| Title | Varchar | | This field will hold the title name of the requested act and policy. | |
| Domain Name | Varchar | | This field will hold a valid domain name related to act and policy . | |
| Ministry | Varchar | | This field will hold the name of the ministry related to requested act and policy. | |
| Division | Varchar | | This field will hold the name of the division related to requested act and policy. | |
| Directorate | Varchar | | This field will hold the name of the directorate related to requested act and policy . | |
| Sharok Number | Varchar | | This field will hold the sharok number of the requested act and policy. | |
| Office ID | | Number | | This field indicates a unique id for the particular office that requested. |
| Date Range | | Date | | This field will hold the starting and ending date between which the information of the act and policy has been asked to know. |
| Publication Date | | Date | | This field will hold the publication date of the requested act and policy. |
| Publication Type | | Varchar | | This field will hold the publication type of the requested act and policy. |
| File Name | | Varchar | | This field will hold the name of the requested act and policy. |
| File Path | | Varchar | | This field will hold the path of the requested act and policy. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.005.0002 |
| Invoking Uri | ? (sample: <http://bdlaws.minlaw.gov.bd/> ) |
| Example of request | Request Uri- ? (sample: <http://bdlaws.minlaw.gov.bd/> )  Request Body:  {  Act\_and\_policy\_info:{  Domain\_name: bdlaws.minlaw.gov.bd  Sharok\_number: 210.123.125  Date\_range: 01/01/17 - 02/02/18  publication\_type: ?  Sender\_App\_Id:20  Sender\_App\_token:45tgFDG  } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  [  Title: “The District Act, 1836  Domain Name: “bdlaws.minlaw.gov.bd”  Division : “Montri porishod division”  Sharok Number: 210.123.125  Publication Date: 01/01/1836  Publication Type: ?  ]  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Govt e-Service List’ Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.005.0003 |
| 2 | Service Name | Govt e-Service List |
| 3 | Description of Service | Gives information about different Services given electronically from different govt offices to the Citizens, Government. |
| 4 | Owner | National Portal |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Service Category  2. Service Sector  3. Service Type  4.Sender\_App\_Id:20  5.Sender\_App\_token:45tgFDG |
| 7 | Mandatory Fields for service Invocation | 1. Any one of the following 2. Service Category 3. Service Type 4. Service Sector   2.Sender\_App\_Id:20  3.Sender\_App\_token:45tgFDG |
| 8 | Data Reference Model (DRM) | See 03.005.0003 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.005.0003 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.005.0003 |
| Service Invoking Fields | |
| **Mandatory Fields**  1.Any one of the following   1. Service Category 2. Service Type 3. Service Sector   2.Sender S/W Application Code   1. Sender Application Token | **Optional Fields** |
| Service Response Fields | |
| 1. Service Name 2. Service Type 3. Service URL 4. Service Category 5. Service Sector | |

**Fields Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | | **Detail description** | |
| Service name | Varchar | | This field will hold the name of the service that has been requested. | |
| Service Type | Varchar | | This field will hold the type of the service (ex. Online or mobile ) that has been requested. | |
| Service URL | Varchar | | This field indicates a valid url related to the requested service. | |
| Service Category | Varchar | | This field will hold the category of the service that has been requested. | |
| Service Sector | Varchar | | This field will hold the sector of the service that has been requested. | |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.005.0003 |
| Invoking Uri | ? (sample: <http://bangladesh.gov.bd/site/view/eservices/> ) |
| Example of request | Request Uri- ? (sample: <http://bangladesh.gov.bd/site/view/eservices/> )  Request Body:  {  Govt\_e\_services\_info:{  Service\_category : Fish and Animals  Service\_type : Online  service\_sector : Fish and Animals Directorate    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  [  Service\_name: “[ই-প্রাণিসম্পদ](http://bangladesh.gov.bd/redirector.php?url=http://old.dls.gov.bd/e_Livestock/Gobadi_Pashur_rog.php&id=2eb608f7-6f96-4884-a082-f96cf7461b6f)”  Service\_type: “Online”  Service\_URL: “http://bangladesh.gov.bd/site/view/eservices/”  Service\_Category: “Fish and Animals”  Service\_sector: “ Fish and Animals Directorate”  ]    }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Project’ Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.005.0004 |
| 2 | Service Name | Project |
| 3 | Description of Service | Gives information of the different projects from all sectors in Bangladesh. |
| 4 | Owner | National Portal |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Domain Name 2. Office ID 3. Fiscal Year   4. Sender S/W Application Code  5. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Any of the following  A) Office ID  B)Domain Name  2. Sender S/W Application Code  3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.005.0004 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.005.0004 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.005.0004 |
| Service Invoking Fields | |
| **Mandatory Fields**  1.Any one of the following  A) Office ID  B)Domain Name  2.Sender S/W Application Code   1. Sender Application Token | **Optional Fields**  1. Fiscal Year |
| Service Response Fields | |
| 1. Title 2. Project Expense 3. Domain Name 4. Fiscal Year 5. GEO Information 6. Comment 7. File Name 8. File Path | |

**Fields Details**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | | | | **Detail description** | |
| Title | Varchar | | | | This field will hold the title name of the requested project. | |
| Project Expense | Decimal | | | | This field will indicate the expense of the requested project. | |
| Fiscal Year | Varchar | | | | This field will hold the fiscal year allocation of the requested project. | |
| Geo Information | Varchar | | | | This field will hold the necessary information about Geo related to the requested project. | |
| Office ID | Number | | | | This field indicates a unique id for the particular office that requested. | |
| Domain Name | Varchar | | | | This field will hold a valid domain name related to the requested project. | |
| Comment | | | Varchar | This field will hold the necessary comment related to the requested project. | | |
| File Name | | | Varchar | This field will hold the name of necessary file related to the requested project. | | |
| File Path | | | Varchar | This field will hold the path of necessary file related to the requested project. | | |
| Sender S/W Application Code | | Number | | | | Unique code of sender Application |
| Sender Application Token | | varchar | | | | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.005.0004 |
| Invoking Uri | ? (sample: <http://bangladesh.gov.bd/site/view/projects/> ) |
| Example of request | Request Uri- ? (sample: <http://bangladesh.gov.bd/site/view/projects/> )  Request Body:  {  project:{  Domain\_name : projects.gov.bd  Office\_id: :15  Fiscal\_year: FY 2016    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  [  Title: “Airport - Bonani highway development project”  Project\_expense : “1123456”  Domain\_name : “ projects.gov.bd”  Fiscal\_year\_allocation: ‘FY 2016’  Comment: “This project will make the Airport - Bonani highway reach and beautiful that will represent Bangladesh ’  GEO\_info: “Information about GEO”  ]  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**OISF Shared Service Definition**

**Service Name: ‘Notice’ Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.005.0005 |
| 2 | Service Name | Notice |
| 3 | Description of Service | Gives information about different notices circulated from different offices. |
| 4 | Owner | National Portal |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Domain Name  2. Office ID  3. Publish Date  4. Date Range  5. Sender S/W Application Code  6. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Any of the following  A) Office ID  B)Domain Name  2. Sender S/W Application Code  3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.005.0005 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.005.0005 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.005.0005 |
| Service Invoking Fields | |
| **Mandatory Fields**  1.Any one of the following  A) Office ID  B)Domain Name   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Publish Date 2. Date Range |
| Service Response Fields | |
| 1. Title 2. Domain Name 3. Publish Date 4. GEO Information 5. Archive Date 6. Date Range 7. File Name 8. File Path | |

**Fields Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Title | | Varchar | | This field will hold the title name of the notice that requested. |
| Office ID | | Number | | This field indicates a unique id for the particular office that requested. |
| Domain Name | | Varchar | | This field will hold a valid domain name related to the requested notice.. |
| Publish Date | | Date | | This field will hold the publish date of the requested notice. |
| Geo Information | | Varchar | | This field will hold the necessary information about Geo related to the requested notice. |
| File Name | | Varchar | | This field will hold the name of necessary file related with the requested notice. |
| File Path | | Varchar | | This field will hold the path of necessary file related with the requested notice. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Archive Date | Date | | This field will hold the date on which the requested notice was archived. | |
| Date Range | Date | | This field will hold the starting and ending date between which the information of the notices has been asked to know. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.005.0005 |
| Invoking Uri | ? (sample: [http://bangladesh.gov.bd/site/view/notices/](http://bangladesh.gov.bd/site/view/projects/) ) |
| Example of request | Request Uri- ? (sample: [http://bangladesh.gov.bd/site/view/notices/](http://bangladesh.gov.bd/site/view/projects/) )  Request Body:  {  notices:{  Domain\_name : notices.gov.bd  Office\_id: :15  Publish\_date: 01 /01/ 17      } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  [  Title: “Notice for Govt. Employee”  Domain Name: “notices.gov.bd”  Publish\_Date: 01/01/17  Achieve\_Date: 01/12/17  GEO\_info: “Information about GEO”  Attachment  [  {  File Name: “Notice\_employee”  File Path: “[http://bangladesh.gov.bd/site/view/notices/](http://bangladesh.gov.bd/site/view/projects/)Notice\_employee.pdf”  },  ( upto 1 to N numbers )  ]  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |