

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	Optional Fields
1. Any one of the following A) Office ID B) Domain Name 2. Sender S/W Application Code 3. Sender Application Token	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	<p>Request Uri- ? (sample: http://bangladesh.gov.bd/site/view/files/)</p> <p>Request Body:</p> <pre>{ 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 } }</pre>
Service Response	<p>Response code : 200 interpretation : Successful Return.</p> <p>Response code : 301 interpretation : Moved Permanently/Redirect.</p> <p>Response code : 400 interpretation : Bad Request(Required info not present).</p> <p>Response code : 401 interpretation : Unauthorized.</p> <p>Response code : 403 interpretation : Forbidden.</p> <p>Response code : 404 interpretation : Not Found.</p> <p>Response code : 405 interpretation : Request method not allowed.</p> <p>Response code : 406 interpretation : Not Acceptable.</p> <p>Response code : 408 interpretation : Request time out.</p> <p>Response code : 500 interpretation : Internal Server Error.</p>

Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { [Title: “ফরাসী-আফগানিস্তান যৌথ সীমান্ত (আ/আ/আআ)” 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/3fc7e5b f_151c_47b5_8890_c6ca9f288794/Committee-1. pdf” }, (upto 1 to N number)]] } } </pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: “Token Mismatch” Source IP: “172.16.1.2” } } </pre>
---------------------	--

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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	Optional Fields
1.Sender S/W Application Code 2.Sender Application Token	1. Office Id 2. Domain Name 3. Sharok Number 4. Date Range 5. Publication Date 6. Publication Type 7. SRO Number
Service Response Fields	
3. Title 4. 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	<p>Request Uri- ? (sample: http://bdlaws.minlaw.gov.bd/)</p> <p>Request Body:</p> <pre>{ 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 } }</pre>
Service Response	<p>Response code : 200 interpretation : Successful Return.</p> <p>Response code : 301 interpretation : Moved Permanently/Redirect.</p> <p>Response code : 400 interpretation : Bad Request(Required info not present).</p> <p>Response code : 401 interpretation : Unauthorized.</p> <p>Response code : 403 interpretation : Forbidden.</p> <p>Response code : 404 interpretation : Not Found.</p> <p>Response code : 405 interpretation : Request method not allowed.</p> <p>Response code : 406 interpretation : Not Acceptable.</p> <p>Response code : 408 interpretation : Request time out.</p> <p>Response code : 500 interpretation : Internal Server Error.</p>

Example of Response	<p>Response Body: (on success)</p> <pre>{ 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: ?] } }</pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } }</pre>
---------------------	--

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 A) Service Category B) Service Type C) 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 D) Service Category E) Service Type F) Service Sector 2.Sender S/W Application Code 3.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	<p>Request Uri- ? (sample: http://bangladesh.gov.bd/site/view/eservices/)</p> <p>Request Body:</p> <pre>{ Govt_e_services_info:{ Service_category : Fish and Animals Service_type : Online service_sector : Fish and Animals Directorate } }</pre>
Service Response	<p>Response code : 200 interpretation : Successful Return.</p> <p>Response code : 301 interpretation : Moved Permanently/Redirect.</p> <p>Response code : 400 interpretation : Bad Request(Required info not present).</p> <p>Response code : 401 interpretation : Unauthorized.</p> <p>Response code : 403 interpretation : Forbidden.</p> <p>Response code : 404 interpretation : Not Found.</p> <p>Response code : 405 interpretation : Request method not allowed.</p> <p>Response code : 406 interpretation : Not Acceptable.</p> <p>Response code : 408 interpretation : Request time out.</p> <p>Response code : 500 interpretation : Internal Server Error.</p>

Example of Response	<p>Response Body: (on success)</p> <pre>{ Response : { [Service_name: "t-j&ÃÃÃÃ" Service_type: "Online" Service_URL: "http://bangladesh.gov.bd/site/view/eservices/" Service_Category: "Fish and Animals" Service_sector: " Fish and Animals Directorate"] } }</pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } }</pre>
---------------------	---

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	Optional Fields
1.Any one of the following A) Office ID B)Domain Name 2.Sender S/W Application Code 4.Sender Application Token	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	<p>Request Uri- ? (sample: http://bangladesh.gov.bd/site/view/projects/)</p> <p>Request Body:</p> <pre>{ project:{ Domain_name : projects.gov.bd Office_id: :15 Fiscal_year: FY 2016 } }</pre>
Service Response	<p>Response code : 200 interpretation : Successful Return.</p> <p>Response code : 301 interpretation : Moved Permanently/Redirect.</p> <p>Response code : 400 interpretation : Bad Request(Required info not present).</p> <p>Response code : 401 interpretation : Unauthorized.</p> <p>Response code : 403 interpretation : Forbidden.</p> <p>Response code : 404 interpretation : Not Found.</p> <p>Response code : 405 interpretation : Request method not allowed.</p> <p>Response code : 406 interpretation : Not Acceptable.</p> <p>Response code : 408 interpretation : Request time out.</p> <p>Response code : 500 interpretation : Internal Server Error.</p>

Example of Response	<p>Response Body: (on success)</p> <pre> { 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"] } } </pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
---------------------	---

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 2.Sender S/W Application Code 3.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/)
Example of request	Request Uri- ? (sample: http://bangladesh.gov.bd/site/view/notices/) Request Body: <pre>{ notices:{ Domain_name : notices.gov.bd Office_id: :15 Publish_date: 01 /01/ 17 } }</pre>
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	<p>Response Body: (on success)</p> <pre> { 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/Notice_employee.pdf" }, (upto 1 to N numbers)]] } } </pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
---------------------	---