

**Service Name: GEO**

**Number Of API: 40**

**List Of API:**

- 1) All Division Of Bangladesh
- 2) Division information by it's attribute( Id, Name in Bengla, Name in English)
- 3) All districts of Bangladesh
- 4) District Information by It's attribute(Id, Name in Bengla, Name in English)
- 5) All upazila of Bangladesh
- 6) Upazila Information by It's attribute(Id, Name in Bengla, Name in English)
- 7) All union of Bangladesh
- 8) Union Information by It's attribute(Id, Name in Bengla, Name in English)
- 9) All City Corporation of Bangladesh
- 10) City Corporation Information by It's attribute(Id, Name in Bengla, Name in English)
- 11) All City Corporation ward of Bangladesh
- 12) City Corporation ward Information by It's attribute(Id, Name in Bengla, Name in English)
- 13) All municipalities of Bangladesh
- 14) Municipalities Information by It's attribute(Id, Name in Bengla, Name in English)
- 15) All municipalities ward of Bangladesh
- 16) Municipalities ward Information by It's attribute(Id, Name in Bengla, Name in English)

- 17) All Thana of Bangladesh
- 18) Thana Information by It's attribute(Id, Name in Bengla, Name in English)
- 19) All Post Office of Bangladesh
- 20) Post Office Information by It's attribute(Id, Name in Bengla, Name in English)
- 21) All District By Division Id
- 22) All Upazilas By District ID
- 23) All Unions By Upazila ID
- 24) All City Corporation By Division ID
- 25) All City Corporation By District ID
- 26) All City Corporation ward By City Corporation ID
- 27) All Municipalitys By Upazila ID
- 28) All Municipalities Ward By Municipality
- 29) All Thana By District ID
- 30) All Post Office By District ID
- 31) All Post Office By Upazila ID
- 32) All Post Office By Thana ID
- 33) Division History Information
- 34) District History Information
- 35) Upazila History Information
- 36) Union History Information
- 37) City Corporation History Information
- 38) Municipality History Information
- 39) Post office History Information

40) Thana History Information

## OISF Core Service Definition

Service Name: Information of 'All Divisions of Bangladesh'

## Service Meta data Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0201
2	Service Name	Information of 'All Divisions of Bangladesh'
3	Description of Service	This service will provide the list of all divisions of Bangladesh with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0201 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0201 of Integration Standard

## Data Standard

Reference No	01.02.0001.0201
Service Invoking Fields	
Mandatory Fields	Optional Fields
1.Sender S/W Application Code 2.Sender Application Token	
Service Response Fields	
1. Division Id 2. Division Name English 3. Division Name Bangla 4. BBS code	

### Fields Details

Field Name	Field Type	Detail description
Division Id	Number	A unique identifier of a division.
Division Name English	Varchar	This field will hold the name of a Division in English. Only Character are allowed for a name. No number or special character are allowed for a division name.
Division Name Bangla	Varchar	This field will hold the name of a Division in Bangla. Only Character are allowed for a name. No number or special character are allowed for a division.
BBS code	Up to Four--digit number, such: 0010 .See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0201
Invoking Uri	<a href="http://www.doptor.gov.bd:8080/geo/divisions">http://www.doptor.gov.bd:8080/geo/divisions</a>
Example of request	<p>Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/divisions">http://www.doptor.gov.bd:8090/geo/divisions</a></p> <p>Request Body:</p> <pre>{     divisions: {         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789EDf     } }</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>

	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) <pre>{   Response :   [     {       Division Name English: "Rajshahi"       Division Name Bangla: "আবুল কালাম আজাদ"       BBS code: 02     } (Up to 0 to N number)   ] }</pre> Response Body: (on failure) <pre>{   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } }</pre>

### Service Name: 'Division Information by It's Attribute'

#### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0202
2	Service Name	Division information by it's attribute
3	Description of Service	This service will provide the details information of the division that requested.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core

6	Service Invoking Parameter	1. Division Id 2. Division Name Bangla 3. Division Name English 4. BBS code 5. Sender S/W Application Code 6. Sender Application Token
7	Mandatory Fields for service Invocation	1. Anything of the following A)Division Id B)Division Name English C)Division Name Bangla D)BBS code 2. Sender S/W Application Code 3. Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0202 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0202 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0202
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>  1. Any of the following – A)Division Id B)Division Name English C)Division Name Bangla D) BBS code 2.Sender S/W Application Code 3.Sender Application Token	<b>Optional Fields</b>
<b>Service Response Fields</b>	
1. Division Name English 2. Division Name Bangla 3. BBS code	

### Fields Details

Field Name	Field Type	Detail description
Division Id	Number	A unique identifier of a division.
Division Name English	Varchar	This field will hold the name of a Division in English. Only Character are allowed for a name .No number or special character are allowed for a division name.
Division Name Bangla	Varchar	This field will hold the name of a Division in

		Bangla. Only Character are allowed for a name .No number or special character are allowed for a division.
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0202
Invoking Uri	http://www.doctor.gov.bd:8080/geo/match/division/1
Example of request	<p>Request Uri- http://www.doctor.gov.bd:8080/geo/match/division/1</p> <p>Request Body:</p> <pre>{     divisionByAttribute:{         Division_id: 1         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789EDf     } }</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 :     {         "name_bn": "ÃâffÃâââ",         "id": 5,</pre>



	<pre>         "bbs_code": "50",         "name_en": "Rajshahi"       }       Response Body: (on failure)       {         Response{           Reason: "Token Mismatch"           Source IP: "172.16.1.2"         }       }     }   } </pre>
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**Service Name: 'All Districts information of Bangladesh'**

### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0203
2	Service Name	All Districts information of Bangladesh
3	Description of Service	This service will provide the list of all districts of Bangladesh with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0203 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0203 of Integration Standard

### Data Standard

<b>Reference No</b>	01.02.0001.0203
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Service Invoking Fields	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
1. Sender S/W Application Code 2. Sender Application Token	
<b>Service Response Fields</b>	
1. District Id 2. District Name English 3. District Name Bangla 4. BBS code	

### Fields Details

Field Name	Field Type	Detail description
District Id	Number	A unique identifier for a district.
District Name English	Varchar	This field will hold the name of a district in English. Only Character are allowed for a name . No number or special character are allowed for a district name.
District Name Bangla	Varchar	This field will hold the name of a district in Bangla. Only Character are allowed for a name .No number or special character are allowed for a district .
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0203
Invoking Uri	http://www.doctor.gov.bd:8080/geo/districts
Example of request	Request Uri- http://www.doctor.gov.bd:8080/geo/districts Request Body: <pre>{   districts:{     Sender_App_Id:22</pre>

	<pre> Sender_App_token:!@#4fgthr56789EDf } } </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	<pre> Response Body: (on success) {   Response :    [     {       "name_bn": "ẢẢỔặặ",       "id": 1,       "bbs_code": "04",       "name_en": "BARGUNAA"     }, (Up to 0 to N number)   ] }  Response Body: (on failure) {   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } } </pre>

**Service Name: 'District Information by It's Attribute'**

### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0204
2	Service Name	District information by it's attribute
3	Description of Service	This service will provide the details information of the district that requested.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	1. District Id 2. District Name Bangla 3. District Name English 4. BBS code 5. Sender S/W Application Code 6. Sender Application Token
7	Mandatory Fields for service Invocation	1. Anything of the following A. District Id B. District Name English C. District Name Bangla D. BBS Code 2. Sender S/W Application Code 3. Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0204 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0204 of Integration Standard

### Data Standard

Reference No	01.02.0001.0204
Service Invoking Fields	
<b>Mandatory Fields</b>  1. Anything of the following A. District Id B. District Name English C. District Name Bangla D. BBS code 2. Sender S/W Application Code 3. Sender Application Token	<b>Optional Fields</b>
Service Response Fields	

1. District Id
2. District Name English
3. District Name Bangla
4. BBS code

### Fields Details

Field Name	Field Type	Detail description
District Id	Number	A unique identifier for a district.
District Name English	Varchar	This field will hold the name of a district in English. Only Character are allowed for a name .No number or special character are allowed for a district name.
District Name Bangla	Varchar	This field will hold the name of a district in Bangla. Only Character are allowed for a name .No number or special character are allowed for a district .
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0204
Invoking Uri	http://www.doptor.gov.bd:8090/geo/match/district /BARGUNA
Example of request	<p>Request Uri- http://www.doptor.gov.bd:8090/geomatch//district/BARGUNA</p> <p>Request Body:</p> <pre>{     District_information_by_it's_attribute_info:{         "name_en": "BARGUNAA",         Sender_App_Id:22         Sender_App_token:!@#4fgthr56789EDf     } }</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 :   {      "name_bn": "ẢÃỔặậ",     "id": 1,     "bbs_code": "04",     "name_en": "BARGUNAA",    } }</pre> <p>Response Body: (on failure)</p> <pre>{   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } }</pre>

**Service Name: 'All Upazilas information of Bangladesh'**

### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0205

2	Service Name	All Upazilas information of Bangladesh
3	Description of Service	This service will provide the list of all upazilas of Bangladesh with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0205 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0205 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0205
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b> <ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>	<b>Optional Fields</b>
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1. Upazila Id</li> <li>2. Upazila Name English</li> <li>3. Upazila Name Bangla</li> <li>4. BBS code</li> </ol>	

## Fields Details

Field Name	Field Type	Detail description
Upazila Id	Number	A unique identifier for a upazilla.
Upazila Name English	Varchar	This field will hold the name of a upazila in English. Only Character are allowed for a name .No number or special character are

		allowed for a upazila name.
Upazila Name Bangla	Varchar	This field will hold the name of a upazila in Bangla. Only Character are allowed for a name .No number or special character are allowed for a upazila.
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0205
Invoking Uri	<a href="http://www.doptor.gov.bd:8080/geo/upazilas">http://www.doptor.gov.bd:8080/geo/upazilas</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8080/geo/upazilas">http://www.doptor.gov.bd:8080/geo/upazilas</a> Request Body: <pre>{   upazilas:{     Sender__App_Id:22     Sender__App_token:!!@#4fgthr56789EDf   } }</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	Response Body: (on success) <pre>{   Response :</pre>



	<pre> [   {     "name_bn": "TÃãããã ",     "id": 1,     "bbs_code": "09",     "name_en": "AMTALI"   }, (Up to 0 to N number) ]  }  Response Body: (on failure) {   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } } </pre>
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### Service Name: 'Upazila Information by It's Attribute'

#### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0206
2	Service Name	Upazila information by it's attribute
3	Description of Service	This service will provide the details information of the upazila that requested.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	1. Upazila Id 2. Upazila Name Bangla 3. Upazila Name English 4. BBS code 5. Sender S/W Application Code 6. Sender Application Token
7	Mandatory Fields for service Invocation	1. Anything of the following A. Upazila Id B. Upazila Name English C. Upazila Name Bangla D. BBS code

		2.Sender S/W Application Code 3.Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0206 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0206 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0206
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
1.Anything of the following E)Upazila Id F)Upazila Name English G)Upazila Name Bangla H)BBS code  2.Sender S/W Application Code 3.Sender Application Token	
<b>Service Response Fields</b>	
1. Upazila Id 2. Upazila Name English 3. Upazila Name Bangla 4. BBS code	

## Fields Details

Field Name	Field Type	Detail description
Upazila Id	Number	A unique identifier for a upazila.
Upazila Name English	Varchar	This field will hold the name of a upazila in English. Only Character are allowed for a name .No number or special character are allowed for a upazila name.
Upazila Name Bangla	Varchar	This field will hold the name of a upazila in Bangla. Only Character are allowed for a name .No number or special character are allowed for a upazila .
BBS code	Up to Four-digit number,	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of

	such: 0010 . See Appendix for details	Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0206
Invoking Uri	http://www.doptor.gov.bd:8090/geo/match/upazila /BAMNA
Example of request	<p>Request Uri- http://www.doptor.gov.bd:8090/geo/match/upazila/BAMNA</p> <p>Request Body:</p> <pre>{     Upazila_information_by_it's_attribute_info:{         "name_en": "BAMNA"         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789EDf     } }</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 :     {         "name_bn": "আমনা",         "district_bbs_code": "",         "bbs_code": "19",          "id": 2,     } }</pre>

	<pre> Response Body: (on failure) {     Response{         Reason: "Token Mismatch"         Source IP: "172.16.1.2"     } } </pre>
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### Service Name: 'All Unions of Bangladesh' Info Provider

#### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0207
2	Service Name	All Unions of Bangladesh Info Provider
3	Description of Service	This service will provide the list of all unions of Bangladesh with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type (Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0207 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0207 of Integration Standard

#### Data Standard

Reference No	01.02.0001.0207
Service Invoking Fields	
Mandatory Fields	Optional Fields

1. Sender S/W Application Code	
2. Sender Application Token	
<b>Service Response Fields</b>	
1. Union Id 2. Union Name English 3. Union Name Bangla 4. BBS code	

### Fields Details

Field Name	Field Type	Detail description
Union Id	Number	A unique identity of a union.
Union Name English	Varchar	This field will hold the name of a union in English. Only Character are allowed for a name .No number or special character are allowed for a union name.
Union Name Bangla	Varchar	This field will hold the name of a union in Bangla. Only Character are allowed for a name .No number or special character are allowed for a union .
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0207
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/unions">http://www.doptor.gov.bd:8090/geo/unions</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/unions">http://www.doptor.gov.bd:8090/geo/unions</a> Request Body: <pre>{   unions:{</pre>

	<pre> Sender_App_Id:22 Sender_App_token:!!@#4fgthr56789EDf } } </pre>
Service Response	<pre> 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. </pre>
Example of Response	<pre> Response Body: (on success) {   Response :   [     {       "name_bn": "TáÃÄÏÄÏÄÏy",       "id": 1,       "name_en": "ADAM DIGHI"     },     (Up to 0 to N number)    ] }  Response Body: (on failure) {   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } } } </pre>

**Service Name: 'Union Information by It's Attribute'**

### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0208
2	Service Name	Union information by it's attribute
3	Description of Service	This service will provide the details information of the union that requested.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Union Id</li> <li>2. Union Name Bangla</li> <li>3. Union Name English</li> <li>4. BBS code</li> <li>5. Sender S/W Application Code</li> <li>6. Sender Application Token</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Anything of the following <ol style="list-style-type: none"> <li>I) Union Id</li> <li>J) Union Name English</li> <li>K) Union Name Bangla</li> <li>L) BBS code</li> </ol> </li> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0208 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0208 of Integration Standard

### Data Standard

<b>Reference No</b>	01.02.0001.0208
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b> <ol style="list-style-type: none"> <li>1. Anything of the following <ol style="list-style-type: none"> <li>A) Union Id</li> <li>B) Union Name English</li> <li>C) Union Name Bangla</li> <li>D) BBS code</li> </ol> </li> <li>2. Sender S/W Application Code</li> <li>3. Sender Application Token</li> </ol>	<b>Optional Fields</b>
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1. Union id</li> </ol>	

2. Union Name English
3. Union Name Bangla
4. BBS code
5. District Name
6. Division Name
7. Upazila Name

### Fields Details

Field Name	Field Type	Detail description
Union Id	Number	A unique identity of a union.
Union Name English	Varchar	This field will hold the name of a union in English. Only Character are allowed for a name .No number or special character are allowed for a union name.
Union Name Bangla	Varchar	This field will hold the name of a union in Bangla. Only Character are allowed for a name .No number or special character are allowed for a union .
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0208
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/match/union/ADAM">http://www.doptor.gov.bd:8090/geo/match/union/ADAM</a> DIGHI
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/match/union/ADAM">http://www.doptor.gov.bd:8090/geo/match/union/ADAM</a> DIGHI Request Body: <pre>{   Union_information_by_it's_attribute_info:{     "name_en": "ADAM DIGHI"</pre>



	<pre> Sender_App_Id:22 Sender_App_token:!@#4fgthr56789EDf } } </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	<pre> Response Body: (on success) {   Response :   [     {       "name_bn": "TăĂĂĂy",       "bbs_code": "13",       "id": 1,       "name_en": "ADAM DIGHI",     }, (upto 1 to N number)   ]   Response Body: (on failure)   {     Response{       Reason: "Token Mismatch"       Source IP: "172.16.1.2"     }   } } </pre>

**Service Name: 'All City Corporation of Bangladesh'**

### Service Metadata Definition

Serial No	Service Information	Description
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1	Reference Number	01.01.0001.0209
2	Service Name	All City Corporations of Bangladesh
3	Description of Service	This service will provide the list of all city corporations of Bangladesh with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0209 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0209 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0209
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>	
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1. City Corporation Id</li> <li>2. City Corporation Name English</li> <li>3. City Corporation Name Bangla</li> <li>4. BBS code</li> </ol>	

## Fields Details

Field Name	Field Type	Detail description
City Corporation Id	Number	A unique identifier for a city corporation.
City Corporation Name English	Varchar	This field will hold the name of a city corporation in English. Only Character are allowed for a name .No number or special character are allowed for a city corporation

		name.
City Corporation Name Bangla	Varchar	This field will hold the name of a city corporation in Bangla. Only Character are allowed for a name .No number or special character are allowed for a city corporation.
BBS code	Up to Four--digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0209
Invoking Uri	http://www.doptor.gov.bd:8090/geo/city_corporations
Example of request	Request Uri- http://www.doptor.gov.bd:8090/geo/city_corporations Request Body: <pre>{     All_city_corporations_of_Bangladesh_info:{         Sender_App_Id:22         Sender_App_token:!@#4fgthr56789EDf     } }</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	Response Body: (on success) <pre>{</pre>

	<pre> Response : [   {     "name_bn": "আব্বাস আলী খান",     "bbs_code": "50",      "id": 1,     "name_en": "BARISAL CITY CORP."   }(Up to 0 to N number)  ] }  Response Body: (on failure) {   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } } </pre>
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**Service Name: 'City Corporation Information by It's Attribute'**

### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0210
2	Service Name	City Corporation information by it's attribute
3	Description of Service	This service will provide the details information of the City Corporation that requested.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	1. City Corporation Id 2. City Corporation Name Bangla 3. City Corporation Name English 4. BBS code 5. Sender S/W Application Code 6. Sender Application Token

7	Mandatory Fields for service Invocation	1.Anything of the following A)City Corporation Id B) City Corporation Name English C)City Corporation Name Bangla D)BBS code 2. Sender S/W Application Code 3. Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0210 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0210 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0210
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>  1.Anything of the following A)City Corporation Id B) City Corporation Name English C)City Corporation Name Bangla D)BBS code 2.Sender S/W Application Cod 3.Sender Application Token	<b>Optional Fields</b>
<b>Service Response Fields</b>	
1. City Corporation Id 2. City Corporation Name English 3. City Corporation Name Bangla 4. BBS code	

## Fields Details

Field Name	Field Type	Detail description
City Corporation Id	Number	A unique identifier for a city corporation.
City Corporation Name English	Varchar	This field will hold the name of a city corporation in English. Only Character are allowed for a name .No number or special character are allowed for a city corporation

		name.
City Corporation Name Bangla	Varchar	This field will hold the name of a city corporation in Bangla. Only Character are allowed for a name .No number or special character are allowed for a city corporation.
BBS code	Up to Four--digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0210
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/match/cityCorporation/BARISAL_CITY_CORP">http://www.doptor.gov.bd:8090/geo/match/cityCorporation/BARISAL_CITY_CORP</a>
Example of request	<p>Request Uri-  <a href="http://www.doptor.gov.bd:8090/geo/match/cityCorporation/BARISAL_CITY_CORP">http://www.doptor.gov.bd:8090/geo/match/cityCorporation/BARISAL_CITY_CORP</a>.</p> <p>Request Body:</p> <pre>{     City_corporation_information_by_it's_attribute_info:{         Name_en : "BARISAL CITY CORP."         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789EDf     } }</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>

	Response code : 500 interpretation : Internal Server Error.
Example of Response	<p>Response Body: (on success)</p> <pre>{   Response :   {     "name_bn": "আব্দুল আলী খান",     "bbs_code": "50",      "id": 1,     "name_en": "BARISAL CITY CORP."   } }</pre> <p>Response Body: (on failure)</p> <pre>{   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } }</pre>

**Service Name: 'All City Corporation ward of Bangladesh'**

### Service Metadata Definition

Serial No	Service Information	Description
1	01.02.0001.0210	01.01.0001.0211
2	Service Name	All City Corporations ward of Bangladesh
3	Description of Service	This service will provide the list of all city corporation wards of Bangladesh with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core

6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0211 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0211 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0211
<b>Service Invoking Field</b>	
<b>Mandatory Fields</b> <ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>	<b>Optional Fields</b>
<b>Service Response Field</b>	
<ol style="list-style-type: none"> <li>1. City Corporation Ward Id</li> <li>2. City Corporation Ward Name English</li> <li>3. City Corporation Ward Name Bangla</li> <li>4. BBS Code</li> </ol>	

## Fields Details

Field Name	Field Type	Detail description
City Corporation Ward Id	Number	A unique identifier for a city corporation ward.
City Corporation Ward Name English	Varchar	This field will hold the name of a city corporation ward in English. Only Character are allowed for a name .No number or special character are allowed for a city corporation ward name.
City Corporation Ward Name Bangla	Varchar	This field will hold the name of a city corporation ward in Bangla. Only Character are allowed for a name .No number or special character are allowed for a city corporation ward .



BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0211
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/cityCorporation/wards">http://www.doptor.gov.bd:8090/geo/cityCorporation/wards</a>
Example of request	<p>Request Uri-  <a href="http://www.doptor.gov.bd:8090/geo/cityCorporation/wards">http://www.doptor.gov.bd:8090/geo/cityCorporation/wards</a></p> <p>Request Body:</p> <pre>{     All_city_corporation_wards_of_Bangladesh_info:{         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789EDf     } }</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 :     [         {             id:             ward_name_eng:             ward_name_bng:</pre>

	<pre>         bbs_code:         }, (Up to 0 to N number)      ] } Response Body: (on failure) {     Response{         Reason: "Token Mismatch"         Source IP: "172.16.1.2"     } } } </pre>
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**Service Name: 'City Corporation Ward Information by It's Attribute'**

**Service Metadata Definition**

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0212
2	Service Name	City Corporation Ward information by it's attribute Info Provider
3	Description of Service	This service will provide the details information of the City Corporation Ward that requested.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	1. City Corporation Ward Id 2. City Corporation Ward Name Bangla 3. City Corporation Ward Name English 4. BBS code 3. Sender S/W Application Code 4. Sender Application Token
7	Mandatory Fields for service Invocation	1. Anything of the following A) City Corporation Word Id B) City Corporation Word Name English C) City Corporation Word Name

		Bangla D)BBS code 2.Sender S/W Application Code 3.Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0212 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0212of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0212
<b>Service Invoking Field</b>	
<b>Mandatory Fields</b>  1.Any of the following A)City Corporation Word Id B) City Corporation Word Name English C)City Corporation Word Name Bangla D)BBS code 2.Sender S/W Application Cod 3.Sender Application Token	<b>Optional Fields</b>
<b>Service Response Field</b>	
1. City Corporation Ward Id 2. City Corporation Ward Name English 3. City Corporation Ward Name Bangla 4. BBS Code 5. Division Name 6. City Corporation Name	

## Fields Details

Field Name	Field Type	Detail description
City Corporation Ward Id	Number	A unique identifier for a city corporation ward.
City Corporation Ward Name English	Varchar	This field will hold the name of a city corporation ward in English. Only Character are allowed for a name .No number or special character are allowed for a city corporation ward name.

City Corporation Ward Name Bangla	Varchar	This field will hold the name of a city corporation ward in Bangla. Only Character are allowed for a name .No number or special character are allowed for a city corporation ward .
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0212
Invoking Uri	http://www.doptor.gov.bd:8090/geo/city_corporation_ward/details?id=2
Example of request	<p>Request Uri- http://www.doptor.gov.bd:8090/geo/city_corporation_ward/details?id=2</p> <p>Request Body:</p> <pre>{     City_corporation_ward_information_by_it's_attribute_info:{         cityCorporationWardInformationById: 123         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789EDf     } }</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	<pre> Response Body: (on success) {   Response :   {     id:     ward_name_eng:     ward_name_bng:     bbs_code:    } }  Response Body: (on failure) {   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } } </pre>
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**Service Name: 'All municipalities Information of Bangladesh'**

### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0213
2	Service Name	All municipalities of Bangladesh
3	Description of Service	This service will provide the list of all municipalities of Bangladesh with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core

6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0213 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0213 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0213
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b> <ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>	<b>Optional Fields</b>
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1. Municipality Id</li> <li>2. Municipality Name English</li> <li>3. Municipality Name Bangla</li> <li>4. BBS code</li> </ol>	

## Fields Details

Field Name	Field Type	Detail description
Municipality Id	Number	A unique identifier which denote the municipality.
Municipality Name English	Varchar	This field will hold the name of municipality in English. Only Character are allowed for a name .No number or special character are allowed for the field.
Municipality Name Bangla	Varchar	This field will hold the name of municipality in Bangla. Only Character are allowed for a name .No number or special character are allowed for the field.
BBS code	Up to Four-digit number,	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of

	such: 0010 . See Appendix for details	Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0213
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/municipaliteis">http://www.doptor.gov.bd:8090/geo/municipaliteis</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/municipalities">http://www.doptor.gov.bd:8090/geo/municipalities</a> Request Body: { All_Municipalties_of_Bangladesh_info:{ Sender_App_Id:22 Sender_App_token:!!@#4fgthr56789 } }
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 : [ { id: municipality_name_eng: municipality_name_bng: bbs_code:

	<pre>         } (Up to 0 to N number)      ] } Response Body: (on failure) {     Response{         Reason: "Token Mismatch"         Source IP: "172.16.1.2"     } } } </pre>
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### Service Name: 'Municipality information By It's Attributes'

#### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0214
2	Service Name	Municipalities information by it's attribute
3	Description of Service	This service will provide municipalities information from it's attribute.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type (Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Municipality Id</li> <li>4. Municipality Name English</li> <li>5. Municipality Name Bangla</li> <li>6. BBS code</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Any of the following <ol style="list-style-type: none"> <li>A) Municipality Id</li> <li>B) Municipality Name English</li> <li>C) Municipality Name Bangla</li> </ol> </li> </ol>



		D)BBS code 2.Sender S/W Application Code 3.Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0214 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0214 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0214
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b> 1.Any of the following A)Municipality Id B) Municipality Name English C)Municipality Name Bangla D)BBS code 2.Sender S/W Application Code 3.Sender Application Token	<b>Optional Fields</b>
<b>Service Response Fields</b>	
1. Municipality Id 2. Municipality Name English 3. Municipality Name Bangla 4. BBS code	

## Fields Details

Field Name	Field Type	Detail description
Municipality Id	Number	A unique identifier which denote the municipality.
Municipality Name English	Varchar	This field will hold the name of municipality in English. Only Character are allowed for a name .No number or special character are allowed for the field.
Municipality Name Bangla	Varchar	This field will hold the name of municipality in Bangla. Only Character are allowed for a name .No number or special character are allowed for the field.
BBS code	Up to Four-digit number,	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of

	such: 0010 . See Appendix for details	Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0214
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/municipaliteis/5">http://www.doptor.gov.bd:8090/geo/municipaliteis/5</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/municipalities/5">http://www.doptor.gov.bd:8090/geo/municipalities/5</a> Request Body: <pre>{     MunicipaltyByAttribute:{         upaZillaDistrictCode: 123         Sender_App_Id:22         Sender_App_token:!@#4fgthr56789     } }</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	Response Body: (on success) <pre>{     Response :     {          Municipalty Name English: "Rajshahi"         Municipalty Name Bangla: "রাজশাহী"         BBS code: 02      } }</pre>

	<pre> } Response Body: (on failure) {     Response{         Reason: "Token Mismatch"         Source IP: "172.16.1.2"     } } } } </pre>
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### Service Name: 'All municipalities ward of Bangladesh' Info Provider

#### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0215
2	Service Name	All municipalities of Bangladesh Info Provider
3	Description of Service	This service will provide the list of all municipalitie words of Bangladesh with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0215 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0215 of Integration Standard

#### Data Standard

<b>Reference No</b>	01.02.0001.0215
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
1.Sender S/W Application Code 2.Sender Application Token	
<b>Service Response Fields</b>	
1) Ward Id 2) Ward Name English 3) Ward Name Bangla 4) BBS code	

**Fields Details**

<b>Field Name</b>	<b>Field Type</b>	<b>Detail description</b>
Ward Id	Number	A unique identifier which denotes the Ward .
Ward Name English	Varchar	This field will hold the name of ward in English. Only Character are allowed for a name. No number or special character are allowed for a municipalities ward name.
Ward Name Bangla	Varchar	This field will hold the name of ward in Bangla. Only Character are allowed for a name. No number or special character are allowed for a municipalities ward .
BBS code	Up to Four--digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

**Integration Standard**

<b>Reference No</b>	01.03.0001.0215
<b>Invoking Uri</b>	<a href="http://www.doptor.gov.bd:8090/geo/municipaliteis/ward">http://www.doptor.gov.bd:8090/geo/municipaliteis/ward</a>
<b>Example of request</b>	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/municipalitis/ward">http://www.doptor.gov.bd:8090/geo/municipalitis/ward</a> Request Body:

	<pre> {     municipalities:{         Sender_App_Id:22         Sender_App_token:!@#4fgthr56789     } } </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 :     [         {             id:             ward_name_eng:             ward_name_bng:             bbs_code:          } (Up to 0 to N number)      ] } </pre> <p>Response Body: (on failure)</p> <pre> {     Response{         Reason: "Token Mismatch"         Source IP: "172.16.1.2"     } } </pre>

**Service Name: 'Municipalities ward of Bangladesh by It's attribute'**

**Service Metadata Definition**

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0216
2	Service Name	Municipalities ward of Bangladesh Info Provider
3	Description of Service	This service will provide municipalities ward with their corresponding attribute.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Ward Id 4. Ward Name English 5. Ward Name Bangla 6. BBS code
7	Mandatory Fields for service Invocation	1.Any of the following A)Ward Id B) Ward Name English C)Ward Name Bangla D)BBS code 2.Sender S/W Application Code 3.Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0216 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0216 of Integration Standard

**Data Standard**

Reference No	01.02.0001.0216
Service Invoking Fields	
<b>Mandatory Fields</b>  1.Any of the following A)Ward Id B) Ward Name English	<b>Optional Fields</b>

C)Ward Name Bangla D)BBS code 4.Sender S/W Application Code 1. Sender Application Token	
<b>Service Response Fields</b>	
1. Ward Id 2. Ward Name English 3. Ward Name Bangla 4. BBS code	

### Fields Details

Field Name	Field Type	Detail description
Ward Id	Number	A unique identifier which denotes the Ward .
Ward Name English	Varchar	This field will hold the name of ward in English. Only Character are allowed for a name. No number or special character are allowed for a municipalities ward name.
Ward Name Bangla	Varchar	This field will hold the name of ward in Bangla. Only Character are allowed for a name. No number or special character are allowed for a municipalities ward .
BBS code	Up to Four--digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0216
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/municipaliteis/ward/1">http://www.doptor.gov.bd:8090/geo/municipaliteis/ward/1</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/municipalities/ward/1">http://www.doptor.gov.bd:8090/geo/municipalities/ward/1</a> Request Body: {

	<pre> municipalitiesByAttribute:{     upaZillaDistrictCode: 54     Sender_App_Id:22     Sender_App_token:!@#4fgthr56789 } </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 :     {         {             id:             ward_name_eng:             ward_name_bng:             bbs_code:          }      } } </pre> <p>Response Body: (on failure)</p> <pre> {     Response{         Reason: "Token Mismatch"         Source IP: "172.16.1.2"      }  } </pre>



**Service Name: 'All Thana Information of Bangladesh'****Service Metadata Definition**

<b>Seria l No</b>	<b>Service Information</b>	<b>Description</b>
1	Reference Number	01.01.0001.0217
2	Service Name	All Thana information of Bangladesh
3	Description of Service	This service will provide the list of all thanas of Bangladesh with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0217 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0217 of Integration Standard

**Data Standard**

<b>Reference No</b>	01.02.0001.0217
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
1. Sender S/W Application Code 2. Sender Application Token	
<b>Service Response Fields</b>	
1) Thana Id	

- 2) Thana Name English
- 3) Thana Name Bangla
- 4) BBS code

### Fields Details

Field Name	Field Type	Detail description
Thana Id	Number	A unique identifier for a thana.
Thana Name English	Varchar	This field will hold the name of a thana in English. Only Character are allowed for a name .No number or special character are allowed for a thana name.
Thana Name Bangla	Varchar	This field will hold the name of a thana in Bangla. Only Character are allowed for a name .No number or special character are allowed for a thana .
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0217
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/thanas/">http://www.doptor.gov.bd:8090/geo/thanas/</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/thanas/">http://www.doptor.gov.bd:8090/geo/thanas/</a> Request Body: <pre>{   thanas:{     Sender_App_Id:22     Sender_App_token:!!@#4fgthr56789   } }</pre>
Service Response	Response code : 200 interpretation : Successful Return.

	<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 :   ]   {     id:     thana_name_eng:     thana_name_bng:     bbs_code:    } (Up to 0 to N number)    ] }</pre> <p>Response Body: (on failure)</p> <pre>{   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   }  }</pre>

**Service Name: 'Thana Information by it's Attribute'**

### Service Metadata Definition

Serial No	Service Information	Description
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1	Reference Number	01.01.0001.0218
2	Service Name	Thana Information by it's Attribute
3	Description of Service	This service will provide information of thana from it's attribute.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Thana Id</li> <li>2. Thana Name Bangla</li> <li>3. Thana Name English</li> <li>4. BBS code</li> <li>5. Sender S/W Application Code</li> <li>6. Sender Application Token</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1.Anything of the following <ol style="list-style-type: none"> <li>M)Thana Id</li> <li>N)Thana Name English</li> <li>O)Thana Name Bangla</li> <li>P)BBS code</li> </ol> </li> <li>2.Sender S/W Application Code</li> <li>3.Sender Application Token</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0218 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0218 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0218
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b> <ol style="list-style-type: none"> <li>1.Anything of the following <ol style="list-style-type: none"> <li>Q)Thana Id</li> <li>R)Thana Name English</li> <li>S)Thana Name Bangla</li> <li>T)BBS code</li> </ol> </li> <li>4.Sender S/W Application Code</li> <li>5.Sender Application Token</li> </ol>	<b>Optional Fields</b>
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1. Thana Id</li> <li>2. Thana Name English</li> </ol>	

3. Thana Name Bangla
4. BBS code

### Fields Details

Field Name	Field Type	Detail description
Thana Id	Number	A unique identifier for a Thana .
Thana Name English	Varchar	This field will hold the name of a Thana in English. Only Character are allowed for a name .No number or special character are allowed for a Thana name.
Thana Name Bangla	Varchar	This field will hold the name of a Thana in Bangla. Only Character are allowed for a name .No number or special character are allowed for a Thana .
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0218
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/thanas">http://www.doptor.gov.bd:8090/geo/thanas</a>
Example of request	Request Uri- ? sample ( <a href="http://www.doptor.gov.bd:8090/geo/thanas">http://www.doptor.gov.bd:8090/geo/thanas</a> ) Request Body: <pre>{     thanaInfromationByAttributes:{         thana_name_eng: 'Adabar'         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789     } }</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	Response Body: (on success) <pre>{   Response :   {     id:     thana_name_eng:     thana_name_bng:     bbs_code:   } }</pre> Response Body: (on failure) <pre>{   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } }</pre>

**Service Name: 'All Post Office Information of Bangladesh'**

### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0219
2	Service Name	All Post Office of Bangladesh Info Provider
3	Description of Service	This service will provide the list of all post offices of Bangladesh with their corresponding BBS code.

4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0219 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0219 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0219
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
1. Sender S/W Application Code 2. Sender Application Token	
<b>Service Response Fields</b>	
1. Post Office Id 2. Post Office Name English 3. Post Office Name Bangla 4. BBS code	

## Fields Details

Field Name	Field Type	Detail description
Post Office Id	Number	A unique identifier for a Post office.
Post Office Name English	Varchar	This field will hold the name of post office in English. Only Character are allowed for a name .No number or special character are allowed for the field.
Post Office Name Bangla	Varchar	This field will hold the name of post office in Bangla. Only Character are allowed for a name .No number or special character are allowed for the field

BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0219
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/postoffices">http://www.doptor.gov.bd:8090/geo/postoffices</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/m">http://www.doptor.gov.bd:8090/geo/m</a> postofficese Request Body: <pre>{     postOffices:{         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789     } }</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	Response Body: (on success) <pre>{     Response :     [         {             id:             postoffice_name_eng:             postoffice_name_bng:             bbs_code:</pre>



	<pre>     } (Up to 0 to N number)      ]   }   Response Body: (on failure)   {     Response{       Reason: "Token Mismatch"       Source IP: "172.16.1.2"     }   } }</pre>
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### Service Name: 'Post Office information by it's attribute'

#### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0220
2	Service Name	Post Office Information by it's attribute
3	Description of Service	This service will provide the information of a post office by it's attribute.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Post office Id</li> <li>4. Post office Name English</li> <li>5. Post office Name Bangla</li> <li>6. BBS code</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Anything of the following               <ul style="list-style-type: none"> <li>U) Post office Id</li> <li>V) Post office Name English</li> <li>W) Post office Name Bangla</li> <li>X) BBS code</li> </ul> </li> <li>2. Sender S/W Application Code</li> </ol>

		3.Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0220 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0220 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0220
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
1.Anything of the following Y) Post office Id Z)Post office Name English AA)Post office Name Bangla AB)BBS code  2.Sender S/W Application Code 3.Sender Application Token	
<b>Service Response Fields</b>	
1) Post Office Id 2) Post Office Name English 3) Post Office Name Bangla 4) BBS code	

## Fields Details

Field Name	Field Type	Detail description
Post Office Id	Number	A unique identifier for a Post office.
Post Office Name English	Varchar	This field will hold the name of post office in English. Only Character are allowed for a name .No number or special character are allowed for the field.
Post Office Name Bangla	Varchar	This field will hold the name of post office in Bangla. Only Character are allowed for a name .No number or special character are allowed for the field
BBS code	Up to Four-	A unique identifier for an individual location

	digit number, such: 0010 . See Appendix for details	unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0220
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/municipaliteis">http://www.doptor.gov.bd:8090/geo/municipaliteis</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/municipalitiesWard">http://www.doptor.gov.bd:8090/geo/municipalitiesWard</a> Request Body: <pre>{     postOfficeInformationByAttribute:{         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789     } }</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	Response Body: (on success) <pre>{     Response :     {          Id:         postoffice_name_eng:         postoffice_name_bng:         bbs_code:</pre>

	<pre>     }   }   Response Body: (on failure)   {     Response{       Reason: "Token Mismatch"       Source IP: "172.16.1.2"     }   } }</pre>
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### Service Name: 'All Districts By Division ID'

#### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0221
2	Service Name	All Districts by division id.
3	Description of Service	This service will provide the list of all districts of the requested division with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	1. Division ID 2. Sender S/W Application Code 3. Sender Application Token
7	Mandatory Fields for service Invocation	1. Division ID 2. Sender S/W Application Code 3. Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0221 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0221 of Integration Standard

#### Data Standard

<b>Reference No</b>	01.02.0001.0221
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
1. Division ID 2. Sender S/W Application Code 3. Sender Application Token	
<b>Service Response Fields</b>	
1. District Id 2. District Name English 3. District Name Bangla 4. BBS code 5. Division Name	

### Fields Details

Field Name	Field Type	Detail description
District Id	Number	A unique identifier for a district.
District Name English	Varchar	This field will hold the name of a district in English. Only Character are allowed for a name .No number or special character are allowed for a district name.
District Name Bangla	Varchar	This field will hold the name of a district in Bangla. Only Character are allowed for a name .No number or special character are allowed for a district .
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Division Id	Number	A unique identifier of a division.
Division Name	Varchar	This field will hold the name of a Division in which the district is located.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0221
Invoking Uri	<a href="http://www.doptor.gov.bd:8080/geo/districts_by_division_id">http://www.doptor.gov.bd:8080/geo/districts_by_division_id</a>

Example of request	<p>Request Uri- http://www.doptor.gov.bd:8080/geo/districts_by_division_id</p> <p>Request Body:</p> <pre>{     districts:{         Division Id: "2"         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789EDf     } }</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 :      [         {             "name_bn": "আঁওঁঞা",             "id": 1,             "bbs_code": "04",             "name_en": "BARGUNAA"         }, (Up to 1 to N number)     ] }</pre> <p>Response Body: (on failure)</p> <pre>{     Response{         Reason: "Token Mismatch"         Source IP: "172.16.1.2"     } }</pre>

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### Service Name: 'All Upazilas By District ID'

#### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0222
2	Service Name	All Upazilas by district id
3	Description of Service	This service will provide the list of all upazilas of the requested district with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	1. District Id 2. Sender S/W Application Code 3. Sender Application Token
7	Mandatory Fields for service Invocation	1. District Id 2. Sender S/W Application Code 3. Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0222 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0222 of Integration Standard

#### Data Standard

Reference No	01.02.0001.0222
Service Invoking Fields	
<b>Mandatory Fields</b>  1. District Id 2. Sender S/W Application Code 3. Sender Application Token	<b>Optional Fields</b>
Service Response Fields	
1. Upazila Id	

2. Upazila Name English
3. Upazila Name Bangla
4. BBS code
5. District Name

### Fields Details

Field Name	Field Type	Detail description
Upazila Id	Number	A unique identifier for a upazilla.
Upazila Name English	Varchar	This field will hold the name of a upazila in English. Only Character are allowed for a name .No number or special character are allowed for a upazila name.
Upazila Name Bangla	Varchar	This field will hold the name of a upazila in Bangla. Only Character are allowed for a name .No number or special character are allowed for a upazila.
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
District Id	Number	A unique identifier for a district.
District Name	Varchar	This field will hold the name of the district in which the upazila is located.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0222
Invoking Uri	<a href="http://www.doptor.gov.bd:8080/geo/upazilas_by_district_id">http://www.doptor.gov.bd:8080/geo/upazilas_by_district_id</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8080/geo/upazilas_by_district_id">http://www.doptor.gov.bd:8080/geo/upazilas_by_district_id</a> Request Body: { upazilas:{



	<pre> District Id: "2" Sender_App_Id:22 Sender_App_token:!@#4fgthr56789EDf } } </pre>
Service Response	<pre> 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. </pre>
Example of Response	<pre> Response Body: (on success) {   Response :    [     {       "name_bn": "TÃããã ",       "id": 1,       "bbs_code": "09",       "name_en": "AMTALI"     }, (Up to 0 to N number)   ] }  Response Body: (on failure) {   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } } </pre>

**Service Name: 'All Unions By Upazila ID' Info Provider**

### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0223
2	Service Name	All Unions by Upazila id
3	Description of Service	This service will provide the list of all unions of the requested upazila with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	1. Upazila ID 2. Sender S/W Application Code 3. Sender Application Token
7	Mandatory Fields for service Invocation	1. Upazila ID 2. Sender S/W Application Code 3. Sender Application Toke
8	Data Reference Model (DRM)	See 01.02.0001.0223 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0223 of Integration Standard

### Data Standard

<b>Reference No</b>	01.02.0001.0223
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>  1. Upazila ID 2. Sender S/W Application Code 3. Sender Application Toke	<b>Optional Fields</b>
<b>Service Response Fields</b>	
1) Union Id 2) Union Name English 3) Union Name Bangla 4) BBS code 5) Upazila Name	

### Fields Details

Field Name	Field Type	Detail description
Union Id	Number	A unique identity of a union.
Union Name English	Varchar	This field will hold the name of a union in English. Only Character are allowed for a name .No number or special character are allowed for a union name.
Union Name Bangla	Varchar	This field will hold the name of a union in Bangla. Only Character are allowed for a name .No number or special character are allowed for a union .
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Upazila Id	Number	A unique identifier for a upazila.
Upazila Name	Varchar	This field will hold the name of the upazila in which the union is located.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0223
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/unions">http://www.doptor.gov.bd:8090/geo/unions</a>
Example of request	<p>Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/unions">http://www.doptor.gov.bd:8090/geo/unions</a></p> <p>Request Body:</p> <pre>{     unions:{         Upazila id: "2"         Sender_App_Id:22         Sender_App_token:!@#4fgthr56789EDf     } }</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 :   [     {       "name_bn": "TáÃÃÃÃy",       "id": 1,       "name_en": "ADAM DIGHI"     },     (Up to 0 to N number)   ] }</pre> <p>Response Body: (on failure)</p> <pre>{   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } }</pre>

**Service Name: 'All City Corporation By Division ID'**

### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0224
2	Service Name	All City Corporations by division id
3	Description of Service	This service will provide the list of all city

		corporations of the requested division with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Division ID</li> <li>2. Sender S/W Application Code</li> <li>3. Sender Application Token</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1) Division ID</li> <li>2) Sender S/W Application Code</li> <li>3) Sender Application Token</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0224 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0224 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0224
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
<ol style="list-style-type: none"> <li>1. Division ID</li> <li>2. Sender S/W Application Code</li> <li>3. Sender Application Token</li> </ol>	
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1) City Corporation Id</li> <li>2) City Corporation Name English</li> <li>3) City Corporation Name Bangla</li> <li>4) BBS code</li> <li>5) Division Name</li> </ol>	

## Fields Details

Field Name	Field Type	Detail description
City Corporation Id	Number	A unique identifier for a city corporation.
City Corporation Name English	Varchar	This field will hold the name of a city corporation in English. Only Character are allowed for a name .No number or special character are allowed for a city corporation name.
City Corporation	Varchar	This field will hold the name of a city

Name Bangla		corporation in Bangla. Only Character are allowed for a name .No number or special character are allowed for a city corporation.
BBS code	Up to Four--digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Division Id	Number	A unique identifier for a division.
Division Name	Varchar	This field will hold the name of the division in which the city corporation is located.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0224
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/city_corporations_by_division_id">http://www.doptor.gov.bd:8090/geo/city_corporations_by_division_id</a>
Example of request	<p>Request Uri-  <a href="http://www.doptor.gov.bd:8090/geo/city_corporations_by_division_id">http://www.doptor.gov.bd:8090/geo/city_corporations_by_division_id</a></p> <p>Request Body:</p> <pre>{     All_city_corporations_of_Bangladesh_info:{         Division id: "3"         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789EDf     } }</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>

	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 :     [         {             "name_bn": "আইআইআইআই X'আইআই",             "bbs_code": "50",              "id": 1,             "name_en": "BARISAL CITY CORP."         }     ] }</pre> <p>(Up to 0 to N number)</p> <p>Response Body: (on failure)</p> <pre>{     Response{         Reason: "Token Mismatch"         Source IP: "172.16.1.2"     } }</pre>

Service Name: 'All City Corporation By District ID'

## Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0225
2	Service Name	All City Corporations by district id
3	Description of Service	This service will provide the list of all city corporations of the requested district with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core

6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. District ID</li> <li>2. Sender S/W Application Code</li> <li>3. Sender Application Token</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1) District ID</li> <li>2) Sender S/W Application Code</li> <li>3) Sender Application Token</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0225 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0225 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0225
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b> <ol style="list-style-type: none"> <li>1. District ID</li> <li>2. Sender S/W Application Code</li> <li>3. Sender Application Token</li> </ol>	<b>Optional Fields</b>
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1) City Corporation Id</li> <li>2) City Corporation Name English</li> <li>3) City Corporation Name Bangla</li> <li>4) BBS code</li> <li>5) District Name</li> </ol>	

## Fields Details

Field Name	Field Type	Detail description
City Corporation Id	Number	A unique identifier for a city corporation.
City Corporation Name English	Varchar	This field will hold the name of a city corporation in English. Only Character are allowed for a name .No number or special character are allowed for a city corporation name.
City Corporation Name Bangla	Varchar	This field will hold the name of a city corporation in Bangla. Only Character are allowed for a name .No number or special character are allowed for a city corporation.
BBS code	Up to Four--digit	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of



	number, such: 0010 . See Appendix for details	Statistics (BBS).
District Id	Number	A unique identifier for a district.
District Name	Varchar	This field will hold the name of the district in which the city corporation is located.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0225
Invoking Uri	http://www.doptor.gov.bd:8090/geo/city_corporations
Example of request	Request Uri- http://www.doptor.gov.bd:8090/geo/city_corporations Request Body: { All_city_corporations_of_Bangladesh_info:{ District Id: "2" Sender_App_Id:22 Sender_App_token:!!@#4fgthr56789EDf } }
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 : [ { "name bn": "আঁআঁআঁআঁ  আঁআঁ  X`-ঁ]â-`-ঁঁ".

	<pre>         "bbs_code": "50",          "id": 1,         "name_en": "BARISAL CITY CORP."     }(Up to 0 to N number)      ] } Response Body: (on failure) {     Response{         Reason: "Token Mismatch"         Source IP: "172.16.1.2"     } } } </pre>
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**Service Name: 'All City Corporation ward By City Corporation ID'**

### Service Metadata Definition

Serial No	Service Information	Description
1	01.02.0001.0210	01.01.0001.0226
2	Service Name	All City Corporations ward by city corporation id
3	Description of Service	This service will provide the list of all city corporation wards of the requested city corporation with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. City Corporation Id</li> <li>2. Sender S/W Application Code</li> <li>3. Sender Application Token</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1) City Corporation Id</li> <li>2) Sender S/W Application Code</li> <li>3) Sender Application Token</li> </ol>

8	Data Reference Model (DRM)	See 01.02.0001.0226 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0226 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0226
<b>Service Invoking Field</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
1. City Corporation Id 2. Sender S/W Application Code 3. Sender Application Token	
<b>Service Response Field</b>	
1) City Corporation Ward Id 2) City Corporation Ward Name English 3) City Corporation Ward Name Bangla 4) BBS Code 5) City Corporation Name	

## Fields Details

Field Name	Field Type	Detail description
City Corporation Ward Id	Number	A unique identifier for a city corporation ward.
City Corporation Ward Name English	Varchar	This field will hold the name of a city corporation ward in English. Only Character are allowed for a name .No number or special character are allowed for a city corporation ward name.
City Corporation Ward Name Bangla	Varchar	This field will hold the name of a city corporation ward in Bangla. Only Character are allowed for a name .No number or special character are allowed for a city corporation ward .
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).

City Corporation Id	Number	A unique identifier for a city corporation. From this Id we can get all the related information of a city corporation.
City Corporation Name	Varchar	This field will hold the name of the city corporation in which the city corporation word is located.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0226
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/cityCorporation/wards_by_city_corporation">http://www.doptor.gov.bd:8090/geo/cityCorporation/wards_by_city_corporation</a>
Example of request	<p>Request Uri-  <a href="http://www.doptor.gov.bd:8090/geo/cityCorporation/wards_by_city_corporation">http://www.doptor.gov.bd:8090/geo/cityCorporation/wards_by_city_corporation</a></p> <p>Request Body:</p> <pre>{     All_city_corporation_wards__by_city_corporation_info:{         City corporation id: "3"         Sender_App_Id:22         Sender_App_token:!@#4fgthr56789EDf     } }</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 :     [         {             id:</pre>

	<pre> ward_name_eng: ward_name_bng: bbs_code: }, (Up to 0 to N number)  ] } Response Body: (on failure) {   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } } } </pre>
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### Service Name: 'All municipalities By Upazila ID'

#### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0227
2	Service Name	All municipalities by upazia id
3	Description of Service	This service will provide the list of all municipalities of the requested upazila with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Upazilla Id</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1) Sender S/W Application Code</li> <li>2) Sender Application Token</li> <li>3) Upazilla Id</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0227 of Data Standard
9	Application Integration	See 01.03.0001.0227 of Integration Standard

	Reference Model (AIRM)	
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## Data Standard

<b>Reference No</b>	01.02.0001.0227
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
1. Sender S/W Application Code 2. Sender Application Token 3. Upazilla Id	
<b>Service Response Fields</b>	
1) Municipality Id 2) Municipality Name English 3) Municipality Name Bangla 4) BBS code 5) Division Name 6) District Name 7) Upazila Name	

## Fields Details

Field Name	Field Type	Detail description
Municipality Id	Number	A unique identifier which denote the municipality.
Municipality Name English	Varchar	This field will hold the name of municipality in English. Only Character are allowed for a name .No number or special character are allowed for the field.
Municipality Name Bangla	Varchar	This field will hold the name of municipality in Bangla. Only Character are allowed for a name .No number or special character are allowed for the field.
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Upazila Id	Number	A unique identifier for a upazila. From this Id

		we can get all the related information of a upazila.
Division Name	Varchar	This field will hold the name of the division in which the municipality is located.
District Name	Varchar	This field will hold the name of the district in which the municipality is located.
Upazila Name	Varchar	This field will hold the name of the upazila in which the municipality is located.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0227
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/municipaliteis_by_upazila">http://www.doptor.gov.bd:8090/geo/municipaliteis_by_upazila</a>
Example of request	<p>Request Uri-  <a href="http://www.doptor.gov.bd:8090/geo/municipalities_by_upazila">http://www.doptor.gov.bd:8090/geo/municipalities_by_upazila</a></p> <p>Request Body:</p> <pre>{     All_Municipalties_by_upazila_info:{         Upazila id: "3"         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789     } }</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 :     [</pre>

	<pre> {      id:     municipality_name_eng:     municipality_name_bng:     bbs_code:  } (Up to 0 to N number)  ] } Response Body: (on failure) {     Response{         Reason: "Token Mismatch"         Source IP: "172.16.1.2"     } } } </pre>
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**Service Name: 'All municipalities ward By Municipality' Info Provider**

**Service Metadata Definition**

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0228
2	Service Name	All municipalities ward by municipality id
3	Description of Service	This service will provide the list of all municipalitie words of the requested municipality with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core



6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Municipality Id</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1) Sender S/W Application Code</li> <li>2) Sender Application Token</li> <li>3) Municipality Id</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0228 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0228 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0228
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b> <ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Municipality Id</li> </ol>	<b>Optional Fields</b>
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1) Ward Id</li> <li>2) Ward Name English</li> <li>3) Ward Name Bangla</li> <li>4) BBS code</li> <li>5) Division Name</li> <li>6) District Name</li> <li>7) Upazila Name</li> <li>8) Municipality Name</li> </ol>	

## Fields Details

Field Name	Field Type	Detail description
Ward Id	Number	A unique identifier which denotes the Ward .
Ward Name English	Varchar	This field will hold the name of ward in English. Only Character are allowed for a name. No number or special character are allowed for a municipalities ward name.
Ward Name Bangla	Varchar	This field will hold the name of ward in Bangla. Only Character are allowed for a name. No

		number or special character are allowed for a municipalities ward .
BBS code	Up to Four--digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Municipality Id	Number	A unique identifier for a municipality. From this Id we can get all the related information of a thana.
Division Name	Varchar	This field will hold the name of the division in which the municipality word is located.
District Name	Varchar	This field will hold the name of the district in which the municipality word is located.
Upazila Name	Varchar	This field will hold the name of the upazila in which the municipality word is located.
Municipality Name	Varchar	This field will hold the name of the municipality in which the municipality word is located.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0228
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/municipaliteis/ward_by_municipallity_id">http://www.doptor.gov.bd:8090/geo/municipaliteis/ward_by_municipallity_id</a>
Example of request	<p>Request Uri-  <a href="http://www.doptor.gov.bd:8090/geo/municipalitis/ward_by_municipallity_id">http://www.doptor.gov.bd:8090/geo/municipalitis/ward_by_municipallity_id</a></p> <p>Request Body:</p> <pre>{   Municipalities_word_by_municipallity_id:{     Municipality id: '1'     Sender_App_Id:22     Sender_App_token:!@#4fgthr56789   } }</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 :   [     {       id:       ward_name_eng:       ward_name_bng:       bbs_code:      } (Up to 0 to N number)    ] }</pre> <p>Response Body: (on failure)</p> <pre>{   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } }</pre>

**Service Name: 'All Thana By District Id'**

### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0229

2	Service Name	All Thana by district id
3	Description of Service	This service will provide the list of all thanas of the requested district with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. District Id</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1) Sender S/W Application Code</li> <li>2) Sender Application Token</li> <li>3) District Id</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0229 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0229 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0229
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. District Id</li> </ol>	
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1) Thana Id</li> <li>2) Thana Name English</li> <li>3) Thana Name Bangla</li> <li>4) BBS code</li> <li>5) District Name</li> <li>6) Division Name</li> </ol>	

**Fields Details**

Field Name	Field Type	Detail description
Thana Id	Number	A unique identifier for a thana.
Thana Name English	Varchar	This field will hold the name of a thana in English. Only Character are allowed for a name .No number or special character are allowed for a thana name.
Thana Name Bangla	Varchar	This field will hold the name of a thana in Bangla. Only Character are allowed for a name .No number or special character are allowed for a thana .
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Division Name	Varchar	This field will hold the name of the division in which the thana is located.
District Id	Number	A unique identifier for a district.
District Name	Varchar	This field will hold the name of the district in which the thana is located.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

**Integration Standard**

Reference No	01.03.0001.0229
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/thanas_by_district_id">http://www.doptor.gov.bd:8090/geo/thanas_by_district_id</a>
Example of request	<p>Request Uri-  <a href="http://www.doptor.gov.bd:8090/geo/thanas_by_district_id">http://www.doptor.gov.bd:8090/geo/thanas_by_district_id</a></p> <p>Request Body:</p> <pre>{   thanas_by_district_id:{     District id: "1"     Sender_App_Id:22     Sender_App_token:!@#4fgthr56789   } }</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 : }</pre> <pre>{   id:   thana_name_eng:   thana_name_bng:   bbs_code:  } (Up to 0 to N number)</pre> <pre>}</pre> <p>Response Body: (on failure)</p> <pre>{   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } }</pre> <pre>}</pre>

**Service Name: 'All Post Office By District ID'**

### Service Metadata Definition

Seria	Service Information	Description
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1 No		
1	Reference Number	01.01.0001.0230
2	Service Name	All Post Office by district id
3	Description of Service	This service will provide the list of all post offices of the requested district with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. District Id</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1) Sender S/W Application Code</li> <li>2) Sender Application Token</li> <li>3) District Id</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0230 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0230 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0230
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. District Id</li> </ol>	
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1) Post Office Id</li> <li>2) Post Office Name English</li> <li>3) Post Office Name Bangla</li> <li>4) BBS code</li> <li>5) Division Name</li> <li>6) District Name</li> <li>7) Thana Name</li> <li>8) Upazila Name</li> </ol>	

## Fields Details

Field Name	Field Type	Detail description
Post Office Id	Number	A unique identifier for a Post office.
Post Office Name English	Varchar	This field will hold the name of post office in English. Only Character are allowed for a name .No number or special character are allowed for the field.
Post Office Name Bangla	Varchar	This field will hold the name of post office in Bangla. Only Character are allowed for a name .No number or special character are allowed for the field
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
District Id	Number	A unique identifier for a district. From this Id we can get all the related information of a district.
Division Name	Varchar	This field will hold the name of the division in which the post office is located.
District Name	Varchar	This field will hold the name of the district in which the post office is located.
Upazila Name	Varchar	This field will hold the name of the upazila in which the post office is located.
Thana Name	Varchar	This field will hold the name of the thana in which the post office is located.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0230
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/postoffices_by__district_id">http://www.doptor.gov.bd:8090/geo/postoffices_by__district_id</a>
Example of request	<p>Request Uri-</p> <p><a href="http://www.doptor.gov.bd:8090/geo/m">http://www.doptor.gov.bd:8090/geo/m</a>postoffices_by__district_id</p> <p>Request Body:</p> <pre>{     postOffices_by__district_id :{         District id: "2"</pre>



	<pre> Sender_App_Id:22 Sender_App_token:!@#4fgthr56789     } } </pre>
Service Response	<pre> 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. </pre>
Example of Response	<pre> Response Body: (on success) {   Response :   [     {       id:       postoffice_name_eng:       postoffice_name_bng:       bbs_code:      } (Up to 0 to N number)    ] }  Response Body: (on failure) {   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   }  } } </pre>

**Service Name: 'All Post Office By Upazila ID'**

### Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0231
2	Service Name	All Post Office by upazila id
3	Description of Service	This service will provide the list of all post offices of the requested upazila with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Upazila Id</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1) Sender S/W Application Code</li> <li>2) Sender Application Token</li> <li>3) Upazila Id</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0231 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0231 of Integration Standard

### Data Standard

<b>Reference No</b>	01.02.0001.0231
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Upazila Id</li> </ol>	
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1. Post Office Id</li> <li>2. Post Office Name English</li> <li>3. Post Office Name Bangla</li> <li>4. BBS code</li> <li>5. Division Name</li> <li>6. District Name</li> <li>7. Thana Name</li> <li>8. Upazila Name</li> </ol>	

## Fields Details

Field Name	Field Type	Detail description
Post Office Id	Number	A unique identifier for a Post office.
Post Office Name English	Varchar	This field will hold the name of post office in English. Only Character are allowed for a name .No number or special character are allowed for the field.
Post Office Name Bangla	Varchar	This field will hold the name of post office in Bangla. Only Character are allowed for a name .No number or special character are allowed for the field
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Upazila Id	Number	A unique identifier for a upazila. From this Id we can get all the related information of a upazila.
Division Name	Varchar	This field will hold the name of the division in which the post office is located.
District Name	Varchar	This field will hold the name of the district in which the post office is located.
Upazila Name	Varchar	This field will hold the name of the upazila in which the post office is located.
Thana Name	Varchar	This field will hold the name of the thana in which the post office is located.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0231
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/postoffices_by_upazila_id">http://www.doptor.gov.bd:8090/geo/postoffices_by_upazila_id</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/m">http://www.doptor.gov.bd:8090/geo/m</a> postoffices_by_upazila_id Request Body:

	<pre> {     postOffices_by_upazila_id :{         Upazila id: "2"         Sender_App_Id:22         Sender_App_token:!@#4fgthr56789     } } </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 :     [         {             id:             postoffice_name_eng:             postoffice_name_bng:             bbs_code:          } (Up to 0 to N number)      ] } </pre> <p>Response Body: (on failure)</p> <pre> {     Response{         Reason: "Token Mismatch"         Source IP: "172.16.1.2"     } } </pre>

**Service Name: 'All Post Office By Thana ID'****Service Metadata Definition**

<b>Seria l No</b>	<b>Service Information</b>	<b>Description</b>
1	Reference Number	01.01.0001.0232
2	Service Name	All Post Office by thana id
3	Description of Service	This service will provide the list of all post offices of the requested thana with their corresponding BBS code.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Thana Id</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1) Sender S/W Application Code</li> <li>2) Sender Application Token</li> <li>3) Thana Id</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0232 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0232 of Integration Standard

**Data Standard**

<b>Reference No</b>	01.02.0001.0232
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Thana Id</li> </ol>	
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1. Post Office Id</li> <li>2. Post Office Name English</li> <li>3. Post Office Name Bangla</li> <li>4. BBS code</li> </ol>	

5. Division Name
6. District Name
7. Thana Name
8. Upazila Name

### Fields Details

Field Name	Field Type	Detail description
Post Office Id	Number	A unique identifier for a Post office.
Post Office Name English	Varchar	This field will hold the name of post office in English. Only Character are allowed for a name .No number or special character are allowed for the field.
Post Office Name Bangla	Varchar	This field will hold the name of post office in Bangla. Only Character are allowed for a name .No number or special character are allowed for the field
BBS code	Up to Four-digit number, such: 0010 . See Appendix for details	A unique identifier for an individual location unit, as allocated by Bangladesh Bureau of Statistics (BBS).
Thana Id	Number	A unique identifier for a thana. From this Id we can get all the related information of a thana.
Division Name	Varchar	This field will hold the name of the division in which the post office is located.
District Name	Varchar	This field will hold the name of the district in which the post office is located.
Upazila Name	Varchar	This field will hold the name of the upazila in which the post office is located.
Thana Name	Varchar	This field will hold the name of the thana in which the post office is located.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0232
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/postoffices_by_thana_id">http://www.doptor.gov.bd:8090/geo/postoffices_by_thana_id</a>
Example of request	<p>Request Uri-  <a href="http://www.doptor.gov.bd:8090/geo/mpostoffices_by_thana_id">http://www.doptor.gov.bd:8090/geo/mpostoffices_by_thana_id</a></p> <p>Request Body:</p> <pre>{     postOffices_by_district_id :{         Thana id: "2"         Sender_App_Id:22         Sender_App_token:!@#4fgthr56789     } }</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 :     [         {             id:             postoffice_name_eng:             postoffice_name_bng:             bbs_code:          } (Up to 0 to N number)      ] }</pre> <p>Response Body: (on failure)</p> <pre>{     Response{         Reason: "Token Mismatch"         Source IP: "172.16.1.2"     } }</pre>

**Service Name: 'Division History Information'****Service Meta-data Definition**

<b>Seria l No</b>	<b>Service Information</b>	<b>Description</b>
1	Reference Number	01.01.0001.0233
2	Service Name	Division History Information
3	Description of Service	This service will provide the current, child, historical condition of a division.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Division Id</li> </ol>



7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Division Id
8	Data Reference Model (DRM)	See 01.02.0001.0233 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0233 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0233
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
1. Sender S/W Application Code 2. Sender Application Token 3. Division Id	
<b>Service Response Fields</b>	
Division Id Assigned District Name Assigned District Id	

## Fields Details

Field Name	Field Type	Detail description
Division Id	Number	A unique identifier for a division.
Assigned District Name	Varchar	The Name field explain the name of the response field.
Assigned District Id	Number	Unique Identifier for the response field.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0233
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/division_hisotory">http://www.doptor.gov.bd:8090/geo/division_hisotory</a>
Example of request	<p>Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/division_history">http://www.doptor.gov.bd:8090/geo/division_history</a></p> <p>Request Body:</p> <pre>{     Division_history :{         Division_id: "2"         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789     } }</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 :     {         Child:[             {                 Assigned_district_Name: Padma                 Assigned_district_Id: 3                 Type: 2             } ( from 0 upto N)         ]     } }</pre> <p>Response Body: (on failure)</p> <pre>{     Response{         Reason: "Token Mismatch"         Source IP: "172.16.1.2"     } }</pre>

	} }
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**Service Name: 'District History Information'**

### Service Meta-data Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0234
2	Service Name	District History Information
3	Description of Service	This service will provide historical condition of a division.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. District Id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. District Id
8	Data Reference Model (DRM)	See 01.02.0001.0234 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0234 of Integration Standard

### Data Standard

<b>Reference No</b>	01.02.0001.0234
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>  1. Sender S/W Application Code 2. Sender Application Token 3. District Id	<b>Optional Fields</b>

Service Response Fields	
1. District Name in English 2. Id 3. Type 4. Division Name in English 5. Division Name in Bangla 6. Division Id 7. From Date 8. To Date 9. Sender S/W Application Code 10. Sender Application Token	

#### Fields Details

Field Name	Field Type	Detail description
District Id	Number	A unique identifier for a district.
District Name in English	Varchar	The Name field explain the name of the district.
District Name in Bangla	Varchar	The name field explain the name of the district in bangla.
Type	Varchar	The type of the response field.
Division Name in English	Varchar	The name of the division in english according to the district.
Division Name in Bangla	Varchar	The name of the division in bangla according to the district.
Division Id	Number	Unique identifier for a division
From Date	Date	Assigned division starting date.
To Date	Date	Assigned division ending date.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0234
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/district_hisotory">http://www.doptor.gov.bd:8090/geo/district_hisotory</a>
Example of request	<p>Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/district_history">http://www.doptor.gov.bd:8090/geo/district_history</a></p> <p>Request Body:</p> <pre>{     district_history :{         district_id: "2"         Sender_App_Id:22         Sender_App_token:!@#4fgthr56789     } }</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 :     {         Current{             Division_name_eng: Barisal             Division_name_bn: ঝাঁড়াঝাড়             Division_id: 5         }          Child[             {                 Name: Nalda                 Id: 3                 Type: upazia             } ,             {                 Name: Somala                 Id: 3                 Type: municipality             }         ]     } }</pre>

	<pre>     } ( from 0 upto N)      ]     Historical_condition[     {         Division_name: Chittagaong         Division_id: 2         From_date:1/2/12         To_date:1/5/15      }( from 0 upto N)      ]      }      }     Response Body: (on failure)     {         Response{             Reason: "Token Mismatch"             Source IP: "172.16.1.2"         }     } } </pre>

### Service Name: 'Upazila History Information'

#### Service Meta-data Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0235
2	Service Name	Upazila History Information
3	Description of Service	This service will provide historical condition of a upazila.
4	Owner	OISF
	Output type (Data/Redirect)	Data

5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Upazila Id</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Upazila Id</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0235 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0235 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0235
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b> <ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Upazila Id</li> </ol>	<b>Optional Fields</b>
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1. Upazila Name in English</li> <li>2. Upazila Name in Bangla</li> <li>3. Upazila Id</li> <li>4. District Name in English</li> <li>5. District Name in Bangla</li> <li>6. Division Name in English</li> <li>7. Division Name in Bangla</li> <li>8. Division Id</li> <li>9. From Date</li> <li>10. To Date</li> <li>11. Sender S/W Application Code</li> <li>12. Sender Application Token</li> </ol>	

## Fields Details

Field Name	Field Type	Detail description
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District Id	Number	A unique identifier for a district.
Upazila Id	Number	Unique identifier for upazila.
Upazila Name in English	Varchar	The name of the upazila in english.
Upazila Name in Bangla	Varchar	The name of the upazila in bangla.
District Name in English	Varchar	The Name field explain the name of the district in english.
District Name in Bangla	Varchar	The Name field explain the name of the District in bangla
Type	Varchar	The type of the response field.
Division Name in English	Varchar	The name of the division in english according to the district.
Division Name in Bangla	Varchar	The name of the division in bangla according to the district.
Division Id	Number	Unique identifier for a division
From Date	Date	Assigned division starting date.
To Date	Date	Assigned division ending date.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0235
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/upazila_history">http://www.doptor.gov.bd:8090/geo/upazila_history</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/upazila_history">http://www.doptor.gov.bd:8090/geo/upazila_history</a> Request Body: <pre>{     upazila_history :{         upazila_id: "2"         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789     } }</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



	<p>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 :   {     Current{       Division_name_eng: Barishal       Division_name_bn: বরিশাল       Division_id: 5       District_name_eng: Patuakhali       District_name_bn: পটুয়াখালী       District_id:5     }      Child[       {         Union_Name_eng: Chuni         Union_name_bn: চুনি         Union_id:2         Municipality_name_eng: panna         Municipality_name_bn: পাননা         Municipality_id:8        } ( from 0 upto N)      ]     Historical_condition[       {         Division_name_eng: Barishal         Division_name_bn: বরিশাল         Division_id: 5         District_name_eng: patuakhali         District_name_bn: পটুয়াখালী         District_id:7         From_date:1/2/12         To_date:15        }( from 0 upto N)     ]   } </pre>

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

### Service Name: 'Union History Information'

#### Service Meta-data Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0236
2	Service Name	Union History Information
3	Description of Service	This service will provide historical condition of a union.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Union Id</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Union d</li> </ol>

8	Data Reference Model (DRM)	See 01.02.0001.0236 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0236 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0236
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
1. Sender S/W Application Code 2. Sender Application Token 3. Upazila Id	
<b>Service Response Fields</b>	
1. Upazila Name in English 2. Upazila Name in Bangla 3. Upazila Id 4. District Name in English 5. District Name in Bangla 6. Division Name in English 7. Division Name in Bangla 8. Division Id 9. From Date 10. To Date 11. Sender S/W Application Code 12. Sender Application Token	

## Fields Details

Field Name	Field Type	Detail description
District Id	Number	A unique identifier for a district.
Upazila Id	Number	Unique identifier for upazila.
Upazila Name in English	Varchar	The name of the upazila in english.
Upazila Name in Bangla	Varchar	The name of the upazila in bangla.
District Name in English	Varchar	The Name field explain the name of the district in english.
District Name in Bangla	Varchar	The Name field explain the name of the District in bangla

Type	Varchar	The type of the response field.
Division Name in English	Varchar	The name of the division in english according to the district.
Division Name in Bangla	Varchar	The name of the division in bangla according to the district.
Division Id	Number	Unique identifier for a division
From Date	Date	Assigned division starting date.
To Date	Date	Assigned division ending date.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0236
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/union_hisotory">http://www.doptor.gov.bd:8090/geo/union_hisotory</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/union_history">http://www.doptor.gov.bd:8090/geo/union_history</a> Request Body: <pre>{     union_history :{         union_id: "2"         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789     } }</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	Response Body: (on success) <pre>{</pre>

	<p>Response :</p> <pre> {   Current{     Division_name_eng: Barisal     Division_name_bn: বরিশাল     Division_id: 5     District_name_eng: Patukhali     District_name_bn: পটুখালী     District_id:3     upazila_name_eng: Chuni     upazila_name_bn: চুনি     upazila_id: 6   }   Historical_condition[   {     Division_name_eng: Barisal     Division_name_bn: বরিশাল     Division_id: 5     District_name_eng: Patukhali     District_name_bn: পটুখালী     District_id:3     upazila_name_eng: Chuni     upazila_name_bn: চুনি     upazila_id: 6     From_date: 1/12/11     To_date: 5/ 3/16    }( from 0 upto N)    } } </pre> <p>Response Body: (on failure)</p> <pre> {   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } } </pre>
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**Service Name: 'City Corporation History Information'**

### Service Meta-data Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0237
2	Service Name	City Corporation History Information
3	Description of Service	This service will provide historical condition of a city corporation.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. City Corporation Id</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. City Corporation Id</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0237of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0237 of Integration Standard

### Data Standard

<b>Reference No</b>	01.02.0001.0237
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b> <ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. City Corporation Id</li> </ol>	<b>Optional Fields</b>
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1. City Corporation Id</li> <li>2. Upazila Name in English</li> <li>3. Upazila Name in Bangla</li> <li>4. Upazila Id</li> <li>5. District Name in English</li> <li>6. District Name in Bangla</li> </ol>	

7. Division Name in English
8. Division Name in Bangla
9. Division Id
10. From Date
11. To Date
12. Sender S/W Application Code
13. Sender Application Token

### Fields Details

Field Name	Field Type	Detail description
City Corporation Id	Number	Unique identifier for a city corporation.
District Id	Number	A unique identifier for a district.
Upazila Name in English	Varchar	The name of the upazila in english.
Upazila Name in Bangla	Varchar	The name of the upazila in bangla.
District Name in English	Varchar	The Name field explain the name of the district in english.
District Name in Bangla	Varchar	The Name field explain the name of the District in bangla
Type	Varchar	The type of the response field.
Division Name in English	Varchar	The name of the division in english according to the district.
Division Name in Bangla	Varchar	The name of the division in bangla according to the district.
Division Id	Number	Unique identifier for a division
From Date	Date	Assigned division starting date.
To Date	Date	Assigned division ending date.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0237
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/city_corporation_hisotory">http://www.doptor.gov.bd:8090/geo/city_corporation_hisotory</a>
Example of request	Request Uri-

	<a href="http://www.doptor.gov.bd:8090/geo/city_corporation_history">http://www.doptor.gov.bd:8090/geo/city_corporation_history</a> Request Body: <pre>{     city_corporation_history :{         city_corporation_id: "2"         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789     } }</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	Response Body: (on success) <pre>{     Response :     {         Current{             Division_name_eng: Barisal             Division_name_bn: বরিশাল             Division_id: 5             District_name_eng: Patukhali             District_name_bn: পটুখালী             District_id:3             upazila_name_eng: Chuni             upazila_name_bn: চুনি             upazila_id: 6         }         Historical_condition[         {             Division_name_eng: Barisal             Division_name_bn: বরিশাল             Division_id: 5             District_name_eng: Patukhali             District_name_bn: পটুখালী             District_id:3             upazila_name_eng: Chuni             upazila_name_bn: চুনি             upazila_id: 6             From_date: 1/12/11         }     ] }</pre>



	<pre> To_date: 5/ 3/16  }( from 0 upto N)  } } Response Body: (on failure) {   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } } } </pre>
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### Service Name: 'Municipality History Information'

#### Service Meta-data Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0238
2	Service Name	Municipality History Information
3	Description of Service	This service will provide historical condition of a municipality.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. City Corporation Id</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. City Corporation Id</li> </ol>

8	Data Reference Model (DRM)	See 01.02.0001.0238of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0238 of Integration Standard

## Data Standard

<b>Reference No</b>	01.02.0001.0238
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
1. Sender S/W Application Code 2. Sender Application Token 3. Municipality Id	
<b>Service Response Fields</b>	
1. Municipality Id 2. Upazila Name in English 3. Upazila Name in Bangla 4. Upazila Id 5. District Name in English 6. District Name in Bangla 7. Division Name in English 8. Division Name in Bangla 9. Division Id 10. From Date 11. To Date 12. Sender S/W Application Code 13. Sender Application Token	

## Fields Details

Field Name	Field Type	Detail description
Municipality Id	Number	Unique identifier for a municipality..
District Id	Number	A unique identifier for a district.
Upazila Name in English	Varchar	The name of the upazila in english.
Upazila Name in Bangla	Varchar	The name of the upazila in bangla.
District Name in English	Varchar	The Name field explain the name of the district in english.
District Name in Bangla	Varchar	The Name field explain the name of the District in bangla

Type	Varchar	The type of the response field.
Division Name in English	Varchar	The name of the division in english according to the district.
Division Name in Bangla	Varchar	The name of the division in bangla according to the district.
Division Id	Number	Unique identifier for a division
From Date	Date	Assigned division starting date.
To Date	Date	Assigned division ending date.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0238
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/municipality">http://www.doptor.gov.bd:8090/geo/municipality</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/municipality">http://www.doptor.gov.bd:8090/geo/municipality</a> Request Body: <pre>{   municipality_history :{     municipality_id: "2"     Sender_App_Id:22     Sender_App_token:!@#4fgthr56789   } }</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	Response Body: (on success) <pre>{</pre>

	<p>Response :</p> <pre> {   Current{     Division_name_eng: Barisal     Division_name_bn: বারিষাল     Division_id: 5     District_name_eng: Patukhali     District_name_bn: পটুখালী     District_id:3     upazila_name_eng: Chuni     upazila_name_bn: চুনি     upazila_id: 6   }   Historical_condition[   {     Division_name_eng: Barisal     Division_name_bn: বারিষাল     Division_id: 5     District_name_eng: Patukhali     District_name_bn: পটুখালী     District_id:3     upazila_name_eng: Chuni     upazila_name_bn: চুনি     upazila_id: 6     From_date: 1/12/11     To_date: 5/ 3/16    }( from 0 upto N)    } } </pre> <p>Response Body: (on failure)</p> <pre> {   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } } </pre>
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**Service Name: 'Post Office History Information'****Service Meta-data Definition**

<b>Serial No</b>	<b>Service Information</b>	<b>Description</b>
1	Reference Number	01.01.0001.0239
2	Service Name	Post Office History Information
3	Description of Service	This service will provide historical condition of a post office.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Post Office Id</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Post Office Id</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0239 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0239 of Integration Standard

**Data Standard**

<b>Reference No</b>	01.02.0001.0239
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Post Office Id</li> </ol>	
<b>Service Response Fields</b>	
<ol style="list-style-type: none"> <li>1. Upazila Name in English</li> <li>2. Upazila Name in Bangla</li> <li>3. Upazila Id</li> <li>4. District Name in English</li> <li>5. District Name in Bangla</li> </ol>	

6. Division Name in English
7. Division Name in Bangla
8. Division Id
9. From Date
10. To Date
11. Sender S/W Application Code
12. Sender Application Token

### Fields Details

Field Name	Field Type	Detail description
Post Office Id	Number	Unique identifier for a post office.
District Id	Number	A unique identifier for a district.
Upazila Name in English	Varchar	The name of the upazila in english.
Upazila Name in Bangla	Varchar	The name of the upazila in bangla.
Upazila Id	Number	Unique identifier for a upzilla.
District Name in English	Varchar	The Name field explain the name of the district in english.
District Name in Bangla	Varchar	The Name field explain the name of the District in bangla
Type	Varchar	The type of the response field.
Division Name in English	Varchar	The name of the division in english according to the district.
Division Name in Bangla	Varchar	The name of the division in bangla according to the district.
Division Id	Number	Unique identifier for a division
From Date	Date	Assigned division starting date.
To Date	Date	Assigned division ending date.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

### Integration Standard

Reference No	01.03.0001.0239
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/post_office_hisotory">http://www.doptor.gov.bd:8090/geo/post_office_hisotory</a>

Example of request	<p>Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/post_office_history">http://www.doptor.gov.bd:8090/geo/post_office_history</a></p> <p>Request Body:</p> <pre>{     post_office_history :{         post_office_id: "2"         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789     } }</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 :     {         Current{             Division_name_eng: Barisal             Division_name_bn: বরিশাল             Division_id: 5             District_name_eng: Patukhali             District_name_bn: পটুখালী             District_id:3             upazila_name_eng: Chuni             upazila_name_bn: চুনি             upazila_id: 6         }         Historical_condition[         {             Division_name_eng: Barisal             Division_name_bn: বরিশাল             Division_id: 5             District_name_eng: Patukhali             District_name_bn: পটুখালী             District_id:3             upazila_name_eng: Chuni             upazila_name_bn: চুনি             upazila_id: 6             From_date: 1/12/11         }     ] }</pre>

	<pre> To_date: 5/ 3/16  }( from 0 upto N)  } } Response Body: (on failure) {   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } } } } </pre>
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### Service Name: 'Thana History Information'

#### Service Meta-data Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0240
2	Service Name	Thana History Information
3	Description of Service	This service will provide historical condition of a thana.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type ( Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Thana Id</li> </ol>
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> <li>1. Sender S/W Application Code</li> <li>2. Sender Application Token</li> <li>3. Thana Id</li> </ol>
8	Data Reference Model (DRM)	See 01.02.0001.0240 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0240 of Integration Standard



## Data Standard

<b>Reference No</b>	01.02.0001.0240
<b>Service Invoking Fields</b>	
<b>Mandatory Fields</b>	<b>Optional Fields</b>
1. Sender S/W Application Code 2. Sender Application Token 3. Thana Id	
<b>Service Response Fields</b>	
1. City Corporation Id 2. Upazila Name in English 3. Upazila Name in Bangla 4. Upazila Id 5. District Name in English 6. District Name in Bangla 7. Division Name in English 8. Division Name in Bangla 9. Division Id 10. From Date 11. To Date 12. Sender S/W Application Code 13. Sender Application Token	

### Fields Details

Field Name	Field Type	Detail description
Thana Id	Number	Unique identifier for a thana.
District Id	Number	A unique identifier for a district.
Upazila Name in English	Varchar	The name of the upazila in english.
Upazila Name in Bangla	Varchar	The name of the upazila in bangla.
District Name in English	Varchar	The Name field explain the name of the district in english.
District Name in Bangla	Varchar	The Name field explain the name of the District in bangla
Type	Varchar	The type of the response field.

Division Name in English	Varchar	The name of the division in english according to the district.
Division Name in Bangla	Varchar	The name of the division in bangla according to the district.
Division Id	Number	Unique identifier for a division
From Date	Date	Assigned division starting date.
To Date	Date	Assigned division ending date.
Sender S/W Application Code	Number	Unique Code of sender application.
Sender Application Token	Varchar	General Authentication token of sender app.

## Integration Standard

Reference No	01.03.0001.0240
Invoking Uri	<a href="http://www.doptor.gov.bd:8090/geo/thana_history">http://www.doptor.gov.bd:8090/geo/thana_history</a>
Example of request	Request Uri- <a href="http://www.doptor.gov.bd:8090/geo/thana_history">http://www.doptor.gov.bd:8090/geo/thana_history</a> Request Body: <pre>{     city_corporation_history :{         thana_id: "2"         Sender_App_Id:22         Sender_App_token:!!@#4fgthr56789     } }</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	Response Body: (on success) <pre>{     Response :     {</pre>

	<pre> Current{   Division_name_eng: Barisal   Division_name_bn: বরিশাল   Division_id: 5   District_name_eng: Patukhali   District_name_bn: পটুখালী   District_id:3   upazila_name_eng: Chuni   upazila_name_bn: চুনি   upazila_id: 6 } Historical_condition[ {   Division_name_eng: Barisal   Division_name_bn: বরিশাল   Division_id: 5   District_name_eng: Patukhali   District_name_bn: পটুখালী   District_id:3   upazila_name_eng: Chuni   upazila_name_bn: চুনি   upazila_id: 6   From_date: 1/12/11   To_date: 5/ 3/16  } ( from 0 upto N)  } } Response Body: (on failure) {   Response{     Reason: "Token Mismatch"     Source IP: "172.16.1.2"   } } } </pre>
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