**Service Name: Land**

**Number Of API: 27**

**List Of API:**

1. Khas Land Info Provider

2. Khas Krisi Land Info Provider

3. Khash Okrisi Land Info Provider

4. OKrisi Land Info Provider

5. Krisi Land Info Provider

6. Railway Land Info Provider

7. Forest and Environment Land Info Provider

8. River Land Info Provider

9. Wasa Land Info Provider

10. DESA Land Info Provider

11. Water Development Land Info Provider

12. Electricity Department Land Info Provider

13. Individual Khatian Data Provider

14. Land Owner Search

15. BRS Khatian Viewer

16. CS Khatian Viewer

17. SA Khatian Viewer

18. Rivisional Servey Khatian Viewer

19. City Servey Khatian Viewer

20. Diara Servey Khatian Viewer

21. Mutated Khatian Data

22. Mutated Khatian History

23. Mutated Khatian Viewer

24. Ordersheet Duplicate Copy

25. Holding Tax Information

26. Holding Tax payment Status

27. Holding Tax Payment Due List

**OISF Shared Service Definition**

**Service Name: ’Khas’ Land Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0001 |
| 2 | Service Name | ’Khas’ Land Info Provider |
| 3 | Description of Service | This service will provide the list of ‘Khas’ land of the requested area. |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Sender S/W Application Code 6. 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 03.002.0001 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0001 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0001 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Division No 2. District No 3. Upazila No 4. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Division No | | Number | | This field indicates the respective identical division no for which the information will be asked. |
| District No | | Number | | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0001 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/khas/15/2  Request Body:  {  khas\_land\_info:{  division\_no:01  district\_no:02  upazila\_no:15  JL no:250  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: “250”  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “1”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: ’Khas krisi’ Land Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0002 |
| 2 | Service Name | ’Khas krisi’ Land Info Provider |
| 3 | Description of Service | This service will provide the list of ‘Khas krisi’ land of the requested area. |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Sender S/W Application Code 6. 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 03.002.0002 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0002 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0002 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Division No 2. District No 3. Upazila No 4. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Division No | | Number | | This field indicates the respective identical division no for which the information will be asked. |
| District No | | Number | | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0002 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/khas\_krisi/15/2  Request Body:  {  khas\_krisi\_land\_info:{  division\_no:01  district\_no:02  upazila\_no:15  JL no:250  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: “250”  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “2”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: ’Khas Okrisi’ Land Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0003 |
| 2 | Service Name | ’Khas Okrisi’ Land Info Provider |
| 3 | Description of Service | This service will provide the list of ‘Khas Okrisi’ land of the requested area. |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Sender S/W Application Code 6. 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 03.002.0003 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0003 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0003 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Division No 2. District No 3. Upazila No 4. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Division No | | Number | | This field indicates the respective identical division no for which the information will be asked. |
| District No | | Number | | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0003 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/khas\_okrisi/15/2  Request Body:  {  khas\_okrisi\_land\_info:{  division\_no:01  district\_no:02  upazila\_no:15  JL no:250  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: “250”  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “3”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: ’Okrisi’ Land Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0004 |
| 2 | Service Name | ’Okrisi’ Land Info Provider |
| 3 | Description of Service | This service will provide the list of ‘Okrisi’ land of the requested area. |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Sender S/W Application Code 6. 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 03.002.0004 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0004 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0004 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Division No 2. District No 3. Upazila No 4. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Division No | | Number | | This field indicates the respective identical division no for which the information will be asked. |
| District No | | Number | | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0004 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/okrisi/15/2  Request Body:  {  Okrisi\_land\_info:{  division\_no:01  district\_no:02  upazila\_no:15  JL no:250  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: “250”  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “4”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: ’Krisi’ Land Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0005 |
| 2 | Service Name | ’Krisi’ Land Info Provider |
| 3 | Description of Service | This service will provide the list of ‘Krisi’ land of the requested area. |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Sender S/W Application Code 6. 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 03.002.0005 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0005 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0005 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Division No 2. District No 3. Upazila No 4. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Division No | | Number | | This field indicates the respective identical division no for which the information will be asked. |
| District No | | Number | | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0005 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/krisi/15/2  Request Body:  {  krisi\_land\_info:{  division\_no:01  district\_no:02  upazila\_no:15  JL no:250  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: “250”  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “5”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: ’Railway’ Land Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0006 |
| 2 | Service Name | ’Railway’ Land Info Provider |
| 3 | Description of Service | This service will provide the list of ‘’Railway’ land of the requested area. |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Sender S/W Application Code 6. 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 03.002.0006 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0006 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0006 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Division No 2. District No 3. Upazila No 4. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Division No | | Number | | This field indicates the respective identical division no for which the information will be asked. |
| District No | | Number | | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0006 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/railway/15/2  Request Body:  {  Railway\_land\_info:{  division\_no:01  district\_no:02  upazila\_no:15  JL no:250  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: “250”  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “6”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: ’Forest and Environment’ Land Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0007 |
| 2 | Service Name | ’Forest and Environment’ Land Info Provider |
| 3 | Description of Service | This service will provide the list of ’Forest and Environment’ land of the requested area. |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Sender S/W Application Code 6. 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 03.002.0007 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0007 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0007 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Division No 2. District No 3. Upazila No 4. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Division No | | Number | | This field indicates the respective identical division no for which the information will be asked. |
| District No | | Number | | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0007 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/forest\_and\_environment/15/2  Request Body:  {  Forest\_and\_environment\_land\_info:{  division\_no:01  district\_no:02  upazila\_no:15  JL no:250  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: “250”  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “7”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: ’River’ Land Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0008 |
| 2 | Service Name | ’River’ Land Info Provider |
| 3 | Description of Service | This service will provide the list of ‘River’ land of the requested area. |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Sender S/W Application Code 6. 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 03.002.0008 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0008 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0008 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Division No 2. District No 3. Upazila No 4. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Division No | | Number | | This field indicates the respective identical division no for which the information will be asked. |
| District No | | Number | | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0008 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/river/15/2  Request Body:  {  River\_land\_info:{  division\_no:01  district\_no:02  upazila\_no:15  JL no:250  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: “250”  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “8”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: ’Wasa’ Land Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0009 |
| 2 | Service Name | ’Wasa’ Land Info Provider |
| 3 | Description of Service | This service will provide the list of ‘Wasa’ land of the requested area. |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Sender S/W Application Code 6. 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 03.002.0009 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0009 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0009 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Division No 2. District No 3. Upazila No 4. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Division No | | Number | | This field indicates the respective identical division no for which the information will be asked. |
| District No | | Number | | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0009 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/wasa/15/2  Request Body:  {  Wasa\_land\_info:{  division\_no:01  district\_no:02  upazila\_no:15  JL no:250  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: “250”  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “9”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: ‘DESA’ Land Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0010 |
| 2 | Service Name | ’DESA’ Land Info Provider |
| 3 | Description of Service | This service will provide the list of ‘’DESA’ land of the requested area. |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Sender S/W Application Code 6. 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 03.002.0010 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0010 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0010 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Division No 2. District No 3. Upazila No 4. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Division No | | Number | | This field indicates the respective identical division no for which the information will be asked. |
| District No | | Number | | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0010 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/desa/15/2  Request Body:  {  Desa\_land\_info:{  division\_no:01  district\_no:02  upazila\_no:15  JL no:250  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: 250  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “10”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: ‘Water Development’ Land Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0011 |
| 2 | Service Name | ’Water development’ Land Info Provider |
| 3 | Description of Service | This service will provide the list of ’Water development’ land of the requested area. |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Sender S/W Application Code 6. 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 03.002.0011 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0011 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0011 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Division No 2. District No 3. Upazila No 4. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Division No | | Number | | This field indicates the respective identical division no for which the information will be asked. |
| District No | | Number | | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0011 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/water\_development/15/2  Request Body:  {  Water\_development\_land\_info:{  division\_no:01  district\_no:02  upazila\_no:15  JL no:250  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: 250  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “11”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: ’Electricity Department’ Land Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0012 |
| 2 | Service Name | ’Electricity department’ Land Info Provider |
| 3 | Description of Service | This service will provide the list of ’Electricity department’ land of the requested area. |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Sender S/W Application Code 6. 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 03.002.0012 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0012 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0012 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Division No 2. District No 3. Upazila No 4. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Division No | | Number | | This field indicates the respective identical division no for which the information will be asked. |
| District No | | Number | | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0012 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/electricity\_department/15/2  Request Body:  {  Electricity\_department\_land\_info:{  division\_no:01  district\_no:02  upazila\_no:15  JL no:250  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: 250  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “9”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: ’Individual Khatian’ Data Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.000013 |
| 2 | Service Name | ‘Individual Khatian’ Info Provider |
| 3 | Description of Service | Gives information about details khatian data (not khatian view, only data) of an individual khatian. |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Upazila No 2. JL No 3. Khatian No 4. Sender S/W Application Code 5. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Upazila No 2. JL No 3. Khatian No 4. Sender S/W Application Code 5. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.002.0013 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0013 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0013 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Khatian No 2. Sender S/W Application Code 3. Sender Application Token | **Optional Fields**   1. Upazila No 2. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of the division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of the district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of the upazila for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |
| Comment | Varchar | | Remarks about dag | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.000013 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/individual\_khatian/15/2  Request Body:  {  Individual\_khatian \_info:  upazila\_no:15  JL no:250  Khatian no: 200.103.123  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: 250  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “9”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }  Comment:    },  (up to 1 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: Land Owner Search**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0014 |
| 2 | Service Name | Land Owner Search |
| 3 | Description of Service | Gives the khatian list according to the input value (land owner/father name/ husband name/village name) |
| 4 | Owner | RS khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Owner Name 6. Father Name 7. Husband Name 8. Village Name |
| 7 | Mandatory Fields for service Invocation | 1.One Of The following:   1. Owner Name 2. Father Name 3. Husband Name 4. Village(Sung) Name 5. Division No 6. District No 7. Upazila No 8. JL No   2.Sender S/W Application Code  3.Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.002.0014 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0014 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0014 |
| Service Invoking Fields | |
| **Mandatory Fields**  1.One Of The following:  A) Owner Name  B) Father Name  C) Husband Name  D) Village(Sung) Name  2.Sender S/W Application Code  3.Sender Application Token | **Optional Fields**   1. Division No 2. District No 3. Upazila No 4. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area 14. Comment | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Division No | Number | This field indicates the respective identical division no for which the information will be asked. |
| District No | Number | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | Number | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | Number | This field indicates the respective identical jail no for which the information will be asked. |
| Division Name | 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. |
| District Name | 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. |
| Upazila Name | 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. |
| Mouza Name | Varchar | This field will hold the name of a Mouza in English. Only Character are allowed for a name .No number or special character are allowed for a upazila name. |
| Owner Name | Varchar | Owner name indicates the name of the owner of the requested area land. |
| Owner Address | Varchar | This field indicates the address of the respective owner of the requested area land. |
| Owner Portion | Decimal | This indicates the percentage of amount the land owner owns. It’s value can be from 0 to 1. Where 1 means full portion of land. |
| Khatian No | Varchar | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. |
| Dag No | Number | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose |
| Land Type | Number | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. |
| Dag Total Land Area | Decimal | This field indicates the total area of a dag no in square meter unit. Using this and portion individual owner area could be calculated |
| Dag Khatian Land Area | Decimal | This field indicates the total area of a khatian dag no in square meter unit. |
| Comment | varchar | This field will hold the related comment of the land or land owner. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |

**Optional Field Details**

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Detail description |
|  |  |  |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0014 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/land\_owner\_search/15/2  Request Body:  {  Land\_owner\_search:{  Division no:02  District no:11  upazila\_no:15  JL no:250  Land Owner: Rahim Ali  Father Name: Karim Ali    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 :  {    Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: 250  Mouza\_name: “Sadar Mouza”  Khatian\_no: “200103123”//array  //bad  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”    Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “9”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]    }  }  Response Body: (on failure) {  Response {  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: BRS Khatian Viewer**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0015 |
| 2 | Service Name | BRS Khatian Viewer |
| 3 | Description of Service | Gives PDF view of a BRS khatian. |
| 4 | Owner | DRR+RS Khatian System |
|  | Output type (Data/Redirect) | Service |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division no//new 2. District No//new 3. Upazila No 4. JL No 5. Khatian No 6. Sender S/W Application Code 7. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Division no//new 2. District No//new 3. Upazila No 4. JL No 5. Khatian No 6. Sender S/W Application Code 7. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.002.0015 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0015 of Data Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0015 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Khatian No 2. Sender S/W Application Code 3. Sender Application Token | **Optional Fields**   1. Upazila No 2. JL No |
| Service Response Fields | |
| 1. Content(PDF) | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Content | pdf | This gives all the information of a BRS khatian in pdf format. The format of the khatian is defined by ministry of land. |
| Upazila No | Number | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | Number | This field indicates the respective identical jail no for which the information will be asked. |
| Khatian No | Varchar | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.000015 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/BRS\_khatian/15/2  Request Body:  {  BRS\_Khatian:{  upazila\_no:15  JL no:250  Khatian no : 111b11  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 :  {  rs  }  }  Response Body: (on failure) {  Response {  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: CS Khatian Viewer**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0016 |
| 2 | Service Name | CS Khatian Viewer |
| 3 | Description of Service | Give PDF view of a CS khatian |
| 4 | Owner | DRR Khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. District no 2. Thana 3. Pargana no 4. Touji no 5. JL No 6. Khatian No 7. Sender S/W Application Code 8. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. District no 2. Thana 3. Pargana no 4. Touji no 5. JL No 6. Khatian No 7. Sender S/W Application Code 8. Sender Application Toke |
| 8 | Data Reference Model (DRM) | See 03.002.0016 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0016 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0016 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Khatian No 2. Sender S/W Application Code 3. Sender Application Token | **Optional Fields**  1.Upazila No  2.JL No |
| Service Response Fields | |
| 1. Content(PDF) | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Content | pdf | This gives all the information of a CS khatian in pdf format. The format of the khatian is defined by ministry of land. |
| Upazila No | Number | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | Number | This field indicates the respective identical jail no for which the information will be asked. |
| Khatian No | Varchar | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0016 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/CS\_khatian/15/2  Request Body:  {  CS\_Khatian:{  upazila\_no:15  JL no:250  Khatian no : 111b11  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 :  {  cs  }  }  Response Body: (on failure) {  Response {  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: SA Khatian Viewer**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0017 |
| 2 | Service Name | SA Khatian Viewer |
| 3 | Description of Service | Give PDF view of a SA khatian |
| 4 | Owner | DRR Khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Upazila 2. JL No 3. Khatian No 4. Sender S/W Application Code 5. Sender Application Token //same as RS khatian |
| 7 | Mandatory Fields for service Invocation | 1. Khatian No 2. Sender S/W Application Code 3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.002.0017 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0017 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0017 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Khatian No 2. Sender S/W Application Code 3. Sender Application Token | **Optional Fields**  1.Upazila No  2.JL No |
| Service Response Fields | |
| 1. Content(PDF) | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Content | pdf | This gives all the information of a SA khatian in pdf format. The format of the khatian is defined by ministry of land. |
| Upazila No | Number | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | Number | This field indicates the respective identical jail no for which the information will be asked. |
| Khatian No | Varchar | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0017 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/SA\_khatian/15/2  Request Body:  {  SA\_Khatian:{  upazila\_no:15  JL no:250  Khatian no : 111b11  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 :  {  sa  }  }  Response Body: (on failure) {  Response {  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: Rivisional Servey Khatian Viewer**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0018 |
| 2 | Service Name | Rivisional Servey Khatian Viewer |
| 3 | Description of Service | Give PDF view of a Rivisional Servey khatian |
| 4 | Owner | DRR Khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Upazila No 2. JL No 3. Khatian No 4. Sender S/W Application Code 5. Sender Application Token//same as rs khatian |
| 7 | Mandatory Fields for service Invocation | 1. Khatian No 2. Sender S/W Application Code 3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.002.0018of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.000018 of Data Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0018 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Khatian No 2. Sender S/W Application Code 3. Sender Application Token | **Optional Fields**  1.Upazila No  2.JL No |
| Service Response Fields | |
| 1. Content(PDF) | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Content | pdf | This gives all the information of a Rivisional Servey khatian in pdf format. The format of the khatian is defined by ministry of land. |
| Upazila No | Number | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | Number | This field indicates the respective identical jail no for which the information will be asked. |
| Khatian No | Varchar | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0018 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/Rivisional\_Servey \_khatian/15/2  Request Body:  {  Rivisional\_Servey \_Khatian:{  upazila\_no:15  JL no:250  Khatian no : 111b11  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 :  {  rs  }  }  Response Body: (on failure) {  Response {  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: City Servey Khatian Viewer**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0019 |
| 2 | Service Name | City Servey Khatian Viewer |
| 3 | Description of Service | Give PDF view of a City Servey khatian |
| 4 | Owner | DRR Khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Upazila No 2. JL No 3. Khatian No 4. Volume no 5. Sender S/W Application Code 6. Sender Application Token// rs khatian viewer |
| 7 | Mandatory Fields for service Invocation | 1. Khatian No 2. Volume no 3. Sender S/W Application Code 4. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.002.0019 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0019 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0019 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Khatian No 2. Volume No 3. ender S/W Application Code 4. Sender Application Token | **Optional Fields**  1.Upazila No  2.JL No |
| Service Response Fields | |
| 1. Content(PDF) | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Content | pdf | This gives all the information of a City Servey khatian in pdf format. The format of the khatian is defined by ministry of land. |
| Upazila No | Number | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | Number | This field indicates the respective identical jail no for which the information will be asked. |
| Khatian No | Varchar | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. |
| Volume No | Varchar | Identical Volume number given by Ministry of land. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0019 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/City\_Servey\_khatian/15/2  Request Body:  {  City\_Servey\_Khatian:{  upazila\_no:15  JL no:250  Khatian no : 111b11  Volume no: 11c12  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 :  {  city servey  }  }  Response Body: (on failure) {  Response {  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: Diara Servey Khatian Viewer**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0020 |
| 2 | Service Name | Diara Servey Khatian Viewer |
| 3 | Description of Service | Give PDF view of a Diara Servey khatian |
| 4 | Owner | DRR Khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Upazila No 2. JL No 3. Khatian No 4. Volume no 5. Sender S/W Application Code 6. Sender Application Token//same as rs khatian viewer |
| 7 | Mandatory Fields for service Invocation | 1. Khatian No 2. Volume no 3. Sender S/W Application Code 4. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.002.000020 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.000020 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0020 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Khatian No 2. Volume No 3. ender S/W Application Code 4. Sender Application Token | **Optional Fields**  1.Upazila No  2.JL No |
| Service Response Fields | |
| 1. Content(PDF) | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Content | pdf | This gives all the information of a Diara Servey khatian in pdf format. The format of the khatian is defined by ministry of land. |
| Upazila No | Number | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | Number | This field indicates the respective identical jail no for which the information will be asked. |
| Khatian No | Varchar | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. |
| Volume No | Varchar | Identical Volume number given by Ministry of land. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0020 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/Diara\_Servey\_khatian/15/2  Request Body:  {  Diara\_Servey\_Khatian:{  upazila\_no:15  JL no:250  Khatian no : 111b11  Volume no: 11c12  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 :  {  city servey  }  }  Response Body: (on failure) {  Response {  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ’Mutated Khatian Data’**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0021 |
| 2 | Service Name | Mutated Khatian Data |
| 3 | Description of Service | This service will provide the information about individual mutated khatian . |
| 4 | Owner | eMutation System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Upazila No 2. JL No 3. Khatian No 4. Sender S/W Application Code 5. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Mutated Khatian No 2. Sender S/W Application Code 3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.002.000021 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.000021 of Data Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0021 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Khatian No 2. Sender S/W Application Code 3. Sender Application Token | **Optional Fields**   1. Upazila No 2. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area 14. Total Land Amount in Words 15. Reference Khatian No | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |
| Total Land Amount in Words | Varchar | | This field will hold the total land amount in the requested mutated khatian no in words. | |
| Reference Khatian No | Varchar | | This field will hold all the reference khatian no of the requested mutated khatian no in a list. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0021 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/mutated\_khatian\_data/15/2  Request Body:  {  mutated\_khatian\_data\_info:{  upazila\_no:15  JL no: 250  Khatian No: “200.103.123”  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: “250”  Mouza\_name: “Sadar Mouza”  khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “1”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]  Total Land Amount in Word: “Ten acres and fifty shotok”  Reference Khatian No:  [  {  “200.145.435”,  “200.134.234”  },  ( upto 0 to N number )  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: Mutated Khatian History**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.000022 |
| 2 | Service Name | Gives information about the mutated khatian history according to given khatian no or mutated khatian no. |
| 3 | Description of Service | This service will provide the history of mutation of a Khatian. |
| 4 | Owner | eMutation System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Upazila No 2. JL No 3. Khatian No 4. Sender S/W Application Code 5. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Khatian No / Mutated Khatian No 2. Sender S/W Application Code 3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.002.0022 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0022 of Data Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0022 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Khatian No 2. Sender S/W Application Code 3. Sender Application Token | **Optional Fields**   1. Upazila No 2. JL No |
| Service Response Fields | |
| 1. Division Name 2. District Name 3. Upazila Name 4. JL No 5. Mouza Name 6. Khatian No 7. Owner Name 8. Owner Address 9. Owner Portion 10. Dag No 11. Land Type 12. Dag Total Land Area 13. Dag Khatian Land Area 14. Parent Khatian No 15. Child Khatian No | |

**Field Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | | **Field Type** | | **Detail description** |
| Division Name | | Varchar | | This field will indicate the name of a division for which the information will be asked. |
| District Name | | Varchar | | This field will indicate the name of a district for which the information will be asked. |
| Upazila Name | | Varchar | | This field will indicate the name of a upazila for which the information will be asked. |
| Upazila No | | Number | | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | | Number | | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | | Number | | Unique code of sender Application |
| Sender Application Token | | varchar | | Generated authentication token of sender app |
| Mouza Name | Varchar | | This field will hold the name of the respective mouza. | |
| Khatian No | Varchar | | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. | |
| Dag No | Number | | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose | |
| Owner Name | Varchar | | Owner name indicates the name of the owner of the requested area land. | |
| Owner Address | Varchar | | This field indicates the address of the respective owner of the requested area land. | |
| Owner Portion | Decimal | | Owner Portion indicates the division of a land to multiple owners. It’s value can be from 0 to 1. Where 1 means full portion of land. | |
| Land Type | Number | | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. | |
| Dag Total Land Area | Decimal | | This field indicates the total area of a dag no in the units of acre and shotok. Using this and portion individual owner area could be calculated. | |
| Dag Khatian Land Area | Decimal | | This field indicates the total area of a dag no in the particular khatian in the units of acre and shotok. | |
| Parent khatian No | Varchar | | This field indicates the parent khatian no of the requested khatian no. | |
| Child khatian No | Varchar | | This field indicates the child khatian no of the requested khatian no. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0022 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/mutated\_khatian\_history/15/2  Request Body:  {  mutated\_khatian\_history\_info:{  upazila\_no:15  JL no: 250  Khatian No: “200.103.123”  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 :  {  [  Division \_name: “Rajshahi”  District\_name: “Rajshahi”  Upazila\_name: “Rajshahi Sadar”  JL No: “250”  Mouza\_name: “Sadar Mouza”  khatian\_no: “200.103.123”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “2”  Land\_type: “1”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “3”  Shotok : “300”  }    },  (up to 1 to N number)  ]  Parent Khatian Info:  [  {  Parent\_khatian\_no: “200.103.120”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “5”  Land\_type: “1”  Dag\_total\_land\_area  {  Acre: “7”  Shotok : “700”  }  Dag\_khatian\_land\_area  {  Acre: “5”  Shotok : “500”  }    },  (up to 1 to N number)  ]  },  (up to 0 to N number)  ]  Child Khatian Info:  [  {  Child\_khatian\_no: “200.103.120”  Owner\_Info:  [  {  Owner\_name: “Rahim”  Owned\_address: “Modhopara, Rajshahi Sadar, Rajshahi “  Owned Portion:” 0.40”  },  (up to 1 to N number)  ]  Dag\_Info:  [  {  Dag\_no: “3”  Land\_type: “1”  Dag\_total\_land\_area  {  Acre: “5”  Shotok : “500”  }  Dag\_khatian\_land\_area  {  Acre: “4”  Shotok : “400”  }    },  (up to 1 to N number)  ]  },  (up to 0 to N number)  ]    ]  (Up to 0 to N number)  }  }  Response Body: (on failure)  {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: Mutated Khatian Viewer**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0023 |
| 2 | Service Name | Mutated Khatian Viewer |
| 3 | Description of Service | Gives PDF view of a Mutated khatian |
| 4 | Owner | DRR+Rs khatian System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Upazila No 2. JL No 3. Khatian No 4. Sender S/W Application Code 5. 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 03.002.0023 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.000023 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0023 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Khatian No 2. Sender S/W Application Code 3. Sender Application Token | **Optional Fields**   1. Upazila No 2. JL No |
| Service Response Fields | |
| 1.Content(PDF) | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Content | pdf | This gives all the information of a Mutated khatian in pdf format. The format of the khatian is defined by ministry of land. |
| Upazila No | Number | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | Number | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |
| Khatian No | Varchar | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0023 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/mutated\_khatian\_viewer/15/2  Request Body:  {  Mutated\_Khatian\_viewer:{  upazila\_no:15  JL no:250  Khatian no : 3000  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 :  {  city servey  }  }  Response Body: (on failure) {  Response {  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: Ordersheet Duplicate Copy**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0024 |
| 2 | Service Name | Ordersheet Duplicate Copy |
| 3 | Description of Service | Gives PDF view of a Duplicate copy of order sheet which holds information of the process of Mutated Khatian. |
| 4 | Owner | eMutation System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Application No 2. Sender S/W Application Cod 3. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Application No 2. Sender S/W Application Cod 3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.002.0024 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0024 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0024 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Application No 2. Sender S/W Application Cod 3. Sender Application Token | **Optional Fields** |
| Service Response Fields | |
| 1. Content (PDF) | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Application No | Number | Indicates a unique application no for which the order sheet duplication copy will be generated. |
| Content | pdf | This gives all the information of an ordersheet Duplicate Copy in pdf format. The format of the khatian is defined by ministry of land |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0024 |
| Invoking Uri | ? Sample ( http://www.minland.gov.bd? ) |
| Example of request | Request Uri- ? sample ( doptor.gov.bd/land/ordersheet\_duplicate\_copy/ )  Request Body:  {  Ordersheet \_duplicateCopy:{    Application\_no: “ 250”  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 :  {  city servey  }  }  Response Body: (on failure) {  Response {  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: Holding Tax Information**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0025 |
| 2 | Service Name | Holding Tax Information |
| 3 | Description of Service | This service will provide Tax information according to Holding No. |
| 4 | Owner | eMutation System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Upazila No 2. JL No 3. Holding No 4. Sender S/W Application Code 5. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Holding No 2. Sender S/W Application Code 3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.002.0025 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0025 of Data Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0025 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Holding No 2. Sender S/W Application Code 3. Sender Application Token | **Optional Fields**   1. Upazila No 2. JL No |
| Service Response Fields | |
| 1. ‘Khatian’ Number 2. ‘Dag’ Number 3. Land Type 4. Land Amount 5. Tax Amount According to Land 6. Total Tax Amount | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Khatian Number | Varchar | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. |
| Dag Number | Number | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose |
| Land Type | Number | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. |
| Land Amount | Decimal | This field indicates the total area of land in square meter unit. |
| Tax Amount according to land | Decimal | The field indicates tax amount according to the land for a specific time period. |
| Total Tax Amount | Decimal | The field indicates total tax amount according to the land. |
| Holding No | Number | Holding No is a way to identify a land piece with details information. Holding number is given by the Ministry of Land for reference purpose.. |
| Upazila No | Number | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | Number | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0025 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/holding\_tax\_information/15/2  Request Body:  {  holding\_tax\_information\_info:{  upazila\_no:15  JL no:250  Holding No: 20  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 :  {    Dag Number: 2  Khatian Number: “200x10”  Land Type: “1”  Land Amount: 2000 square metre  Tax amount according to land: 5000 Tk.  Total Tax amount: 25000 Tk.  }  }  Response Body: (on failure)  {  Response Code: 401  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |
|  |  |

**Service Name: Holding Tax Payment Status**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0026 |
| 2 | Service Name | Holding Tax Payment Status |
| 3 | Description of Service | This service will provide payment information according to Holding No. |
| 4 | Owner | eMutation System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Upazila No 2. JL No 3. Holding No 4. Sender S/W Application Code 5. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Holding No 2. Sender S/W Application Code 3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.002.0026 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0026 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0026 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Holding No 2. Sender S/W Application Code 3. Sender Application Token | **Optional Fields**   1. Upazila No 2. JL No |
| Service Response Fields | |
| 1. ‘Khatian’ Number 2. ‘Dag’ Number 3. Land Type 4. Land Amount 5. Payment Completed Year 6. Due Payment 7. Interest Amount 8. Total Amount | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Holding No | Number | Holding No is a way to identify a land piece with details information. Holding number is given by the Ministry of Land for reference purpose. |
| Upazila No | Number | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | Number | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |
| Khatian Number | Varchar | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. |
| Dag Number | Number | Dag Number is a way to identify a land piece. Dag number is given by the Ministry of Land for reference purpose |
| Land Type | Number | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. |
| Land Amount | Decimal | This field indicates the total area of land in square meter unit. |
| Payment Completed Year | Date | This field indicates the year to which the payment of the land is completed. |
| Due Payment | Decimal | This field indicates the due payment for the land. |
| Interest Amount | Decimal | The field indicates the interest amount that has grown up because of due payment for the land. |
| Total Amount | Decimal | The field indicates total amount according to the land. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0026 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/holding\_tax\_payment\_status/15/2  Request Body:  {  holding\_tax\_payment\_status:{  upazila\_no:15  JL no:250  Holding No: 20  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 :  {    Dag Number: 2  Khatian Number: “200x10”  Land Type: “1”  Land Amount: 2000 square metre  Payment Completed Year: 12/11/2010  Due Payment: 25000 Tk.  Interest Amount: 5000 Tk.  Total Amount : 30000 Tk.  }  }  Response Body: (on failure)  {  Response Code: 401  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |

**Service Name: Holding Tax Payment Due List**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.002.0027 |
| 2 | Service Name | Holding Tax Payment Due List |
| 3 | Description of Service | This service will provide due payment list information of the requested area. |
| 4 | Owner | eMutation System |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Division No 2. District No 3. Upazila No 4. JL No 5. Sender S/W Application Code 6. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Upazila No 2. JL No 3. Sender S/W Application Code 4. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.002.0027of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.002.0027of Data Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.002.0027 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Upazila No 2. JL No 3. Sender S/W Application Code 4. Sender Application Token | **Optional Fields**   1. Division No 2. District No |
| Service Response Fields | |
| 1. ‘Khatian’ Number 2. ‘Dag’ Number 3. Land Type 4. Land Amount 5. Payment Due Year 6. Tax Amount 7. Interest Amount 8. Total Amount | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Holding No | Number | Holding No is a way to identify a land piece with details information. Holding number is given by the Ministry of Land for reference purpose. |
| Division No | Number | This field indicates the respective identical division no for which the information will be asked. |
| District No | Number | This field indicates the respective identical district no for which the information will be asked. |
| Upazila No | Number | This field indicates the respective identical upazila no for which the information will be asked. |
| JL No | Number | This field indicates the respective identical jail no for which the information will be asked. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |
| Khatian Number | Varchar | Identical khatian number given by Ministry of land for the purpose of making khatian of a specific land portion. |
| Holding Number | Number | Holding Number is a way to identify a land piece with details information. Holding number is given by the Ministry of Land for reference purpose. |
| Land Type | Number | Land type indicates the type of the requested land. It is actually a number that indicates the specific land type. |
| Land Amount | Decimal | This field indicates the total area of land in square meter unit. |
| Payment Due Year | Decimal | This field indicates how much year the payment of the land is dued. |
| Tax Amount | Decimal | This field indicates the tax amount according to the land. |
| Interest Amount | Decimal | The field indicates the interest amount that has grown up because of due payment for the land. |
| Total Amount | Decimal | The field indicates total amount according to the land. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.002.0027 |
| Invoking Uri | http://www.minland.gov.bd?upazila=15 |
| Example of request | Request Uri- doptor.gov.bd/land/holding\_tax\_payment\_due\_list/15/2  Request Body:  {  holding\_tax\_payment\_due\_lis:{  Division\_no: 1  District\_no: 2  upazila\_no:15  JL no:250  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 :  {    Holding Number: 2  Khatian Number: “200x10”  Land Type: “1”  Land Amount: 2000 square metre  Payment Due Year: 5.6  Due Payment: 25000 Tk.  Interest Amount: 5000 Tk.  Total Amount : 30000 Tk.  }  ]  (Up to 0 to N number)  }  Response Body: (on failure)  {  Response Code: 401  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }    }  } |