**Service Name: Nothi**

**Number Of API: 5**

**List Of API:**

1. Receive Nagorik Dak
2. Receive Daptorik Dak
3. Dak Tracker
4. Nothi List
5. Nothi Part List

**Service Name: Receive Nagorik Dak**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.001.0001 |
| 2 | Service Name | Receive Nagorik Dak |
| 3 | Description of Service | Nothi will receive nagorik dak from Third party applications. |
| 4 | Owner | Nothi |
|  | Output type (Data/Service) | Service |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Receiving Office Id 2. Dak Type Id 3. Feedback type 4. Uploader Designation Id 5. Name in English 6. Name In Bangla 7. Tracking Id 8. One of the following    1. NID    2. Passport No    3. Birth Certificate No 9. Father’s Name 10. Mother’s Name 11. Present Address 12. Permanent Address 13. One of The Following     1. Email     2. Phone No     3. Mobile No 14. Subject 15. Description 16. Attachment   [  {   1. File Name 2. File Path   }  One or Multiple  ]   1. Receive Date 2. Sender S/W Application Code 3. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Receiving Office Id 2. Dak Type Id 3. Uploader Designation Id 4. Name in Bangla 5. One of the following    1. NID    2. Passport No    3. Birth Certificate No 6. One of The Following    1. Email    2. Phone No    3. Mobile No 7. Subject 8. Description 9. Sender S/W Application Code 10. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.001.0001 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.001.0001 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.001.0001 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Name in Bangla 2. Receiving Office Id 3. Dak Type Id 4. Uploader Designation Id 5. One of the following    1. NID    2. Passport No    3. Birth Certificate No 6. One Of The Following    1. Email    2. Phone No    3. Mobile No 7. Subject 8. Description 9. Sender S/W Application Code 10. Sender Application Token | **Optional Fields**   1. Name in English 2. Father Name 3. Mother Name 4. Permanent address 5. Present Address 6. Feedback type 7. Tracking Id 8. File Name 9. File Path 10. Receive Date |
| Service Response Fields | |
| 1. Status 2. Message | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Name in Bangla | Varchar | This field will hold the name of a Person in Bangla. |
| Receiving Office Id | Number | Unique id of receiving office |
| Dak Type Id | Number | Type of dak. 1 means ‘daptorik’, 2 means ‘nagorik’ |
| Uploader Designation Id | Number | Unique designation id of the uploader. |
| NID | Varchar | This field contains the National Id no or Smart NID no of a person |
| Passport No | Varchar | This field contains the passport no of a person |
| Birth Certificate No | Varchar | This field contains the Birth Certificate no of a person. |
| Email | Varchar | This field holds Email info of a person. |
| Phone No | Number | This field holds the information of a person’s phone no |
| Mobile No | Number | This field holds the information of a person’s mobile no |
| Subject | Varchar | Subject of the dak that are being issued |
| Description | Varchar | All the description of the dak. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |
| Status | Varchar | This indicates if the dak is received successfully or not |
| Message | Varchar | Detail Description of success or error in receiving dak. |
| Name in English | Varchar | This field will hold the name of a Person in English. |
| Fathers Name | Varchar | This field holds the name of father of a person |
| Mothers name | Varchar | This field holds the name of Mother of a person |
| Present Address | Varchar | This Field Gives the present address of the person. |
| Permanent Address | Varchar | Permanent address of a person |
| File Name | Varchar | Name of the file for attached with dak |
| File Path | Varchar | Path of the file in attached dak |
| Receive Date | Date | Date of the received dak. |
| Tracking Id | Varchar | Unique tracking id of the dak |
| Feedback type | Varchar | Type of feedback of the dak |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.001.0001 |
| Invoking Uri | nothi/dak/receive\_nagorik\_dak |
| Example of request | Request Uri- doptor.gov.bd/nothi/nagorik/dak  Request Body:  {  receive\_nagorik\_dak : {  name\_bng: নিটন  receiving\_office\_id: 53  dak\_type\_id:2  uploader\_designation\_id:1664  national\_id\_no:7A8965NfG  present\_address: 1357, East Shewrapara Mirpur Dhaka  mobile\_no: 02547854236  Subject: General Complain  Description: Complain description,  attachment:  [  {  File Name: complain.pdf  File Path: resources/complain.pdf  }  One or Multiple  ]  Receive\_Date:4/12/2017  Sender\_App\_Code:10  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 :  {  Status: success  msg: Dak is received successfully  }  }  Response Body: (on failure) {  Response{  status: error  msg: ”reason descriptions”  }  } |

**Service Name: Receive Daptorik Dak**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.001.0002 |
| 2 | Service Name | Receive Daptorik Dak |
| 3 | Description of Service | Nothi will receive daptorik dak from third party applications |
| 4 | Owner | Nothi |
|  | Output type (Data/Service) | Service |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Sender sarok no 2. Sender office id 3. Sender office name 4. Sender Office unit id 5. Sender Office Unit name 6. Sender designation id 7. Sender designation name 8. Sender name 9. Sender address 10. Security 11. priority 12. Subject 13. Description 14. Dak Decision 15. Attachment:   [  {   1. file name 2. file path   }one to multiple  ]   1. Receivers:   [  {   1. Receiving office id 2. Receiving unit id 3. Receiving officer id 4. Receiving officer designation id 5. Receiving office name, 6. Receiving officer name 7. Receiving office unit name, 8. Receiving officer designation name   }  ] one to multiple   1. Sender S/W Application Code 2. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Sender sarok no 2. Sender Office Id 3. Sender Office unit Id 4. Sender Designation Id 5. Sender name 6. Subject 7. File name 8. File path 9. receiving office id 10. receiving unit id 11. receiving officer id 12. receiving officer designation id 13. Sender S/W Application Code 14. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.001.0002 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.001.0002 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.001.0002 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Sender sarok no 2. Sender office id 3. Sender Office unit id 4. Sender designation id 5. Sender name, 6. Subject 7. file name, 8. file path, 9. receiving office id, 10. receiving unit id, 11. receiving officer id, 12. receiving officer designation id, 13. Sender S/W Application Code 14. Sender Application Token | **Optional Fields**   1. Sender office name, 2. Sender Office Unit name 3. Sender designation name 4. Sender address, 5. Security 6. Priority 7. Description 8. receiving office name, 9. receiving officer name, 10. receiving office unit name, 11. receiving officer designation name |
| Service Response Fields | |
| 1. Status 2. Message | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Sender sarok no | Varchar | Sarok no of the dak issuer |
| Sender Office Id | Number | This field holds the name of father of a person |
| Sender Office Unit Id | Number | This field holds the name of Mother of a person |
| Sender Designation Id | Number | Permanent address of a person |
| Sender name | Varchar | This field contains the name of the sender |
| Subject | Varchar | This Field Gives the subject of the dak |
| file name | Varchar | This Field has the full name of the file attached to dak |
| file path | Varchar | This Field has the full path of the file attached to dak |
| receiving office id | Number | Unique id of the receiving office |
| receiving unit id | Number | Unique id of the receiving office unit |
| receiving officer id | Number | Unique id of the receiving officer |
| receiving officer designation id | Number | Unique id of the receiving officer designation |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |
| Status | varchar | This indicates if the dak is received successfully or not |
| Message | varchar | Detail Description of success or error in receiving dak. |
| Sender office name | Varchar | This field will hold the name of the office of the sender. |
| Sender Office Unit name | Varchar | This field contains the unit name of senders office |
| Sender designation name | Varchar | This field contains the Designation name of the sender |
| Sender Address | Varchar | Address of the Sender |
| Security | Number | Security Level of the dak |
| Priority | Number | Priority Level of the dak |
| description | Varchar | This field holds the detail info of the dak. |
| receiving office name | Varchar | This field will hold the name of the office of the sender. |
| receiving officer name | Varchar | This field contains the name of the sender |
| receiving office unit name | Varchar | This field contains the unit name of senders office |
| receiving officer designation name | Varchar | This field contains the Designation name of the sender |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 2.02.0001 |
| Invoking Uri | nothi/dak/receive\_daptorik |
| Example of request | Request Uri- doptor.gov.bd/nothi/daptorik/dak  Request Body:  {  receive\_daptorik\_dak: {  sender\_sarok\_no:2318754-SVD  sender\_office\_id: 53  sender\_office\_unit\_id: 11  sender\_office\_designation\_id: 1604  sender\_office\_name: Mirpur office  officeUnit\_name:Office Unit Name  sender\_designation\_name: Programmer  sender\_name: Aftab  subject: Submit Complaint  description: Description of Complaint  attachment:  [  {  file name : dak.pdf  file path : resources/dak.pdf  },  ]  receivers:  [  {  receiving\_office\_id:89  receiving\_unit\_id:1  receiving\_officer\_id:56  receiving\_officer\_designation\_id: programmer  receiving\_office\_name: sample office name  receiving\_officer\_name: Anis  receiving\_office\_unit\_name: sample office name  receiving\_officer\_designation\_name: Hasan  },  ]  sender\_app\_code:20  sender\_app\_token:45tgFDG  }  } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  status: “success”  msg: “Dak is received successfully”  }  }  Response Body: (on failure) {  Response{  status: “error”  msg: “reason”  }  } |

**Service Name: Dak Tracker**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 2.001.0003 |
| 2 | Service Name | Dak Tracker |
| 3 | Description of Service | Third party application can query the status of dak sent |
| 4 | Owner | Nothi |
| 5 | Output type (Data/Service) | Service |
| 6 | Service Type ( Core/Shared) | Shared |
| 7 | Service Invoking Parameter | 1. Tracking id, 2. Mobile no, 3. Email id 4. Sender S/W Application Code 5. Sender Application Token |
| 8 | Mandatory Fields for service Invocation | 1.Any of the following   1. Tracking id, 2. Mobile no,   2.Sender S/W Application Code  3.Sender Application Token |
| 9 | Data Reference Model (DRM) | See **03.001.0003** of Data Standard |
| 10 | Application Integration Reference Model (AIRM) | See 04.001.0003 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.001.0003 |
| Service Invoking Fields | |
| **Mandatory Fields**  1.Any of the following   1. Tracking id, 2. Mobile no,   2.Sender S/W Application Code  3.Sender Application Token | **Optional Fields**   1. Email id |
| Service Response Fields | |
| 1. Application Name 2. Receive Date 3. Office name 4. Officer name 5. Designation Name 6. Office Unit Name 7. Status 8. Message | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Application Name | Varchar | Name of the application that issued that dak |
| Receive date | Date | Date of the received dak |
| Email Id | Varchar | Email id of the dak issuer |
| Tracking Id | Varchar | Unique tracking id of the dak |
| Mobile No | Varchar | Mobile no of the dak issuer |
| Office Name | Varchar | Name of the office that holds the dak |
| Officer Name | Varchar | Name of the Officer that processing the dak |
| Designation Name | Varchar | Designation Of the officer who is processing the dak |
| Office Unit Name | Varchar | Unit name of the office that holds the dak |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |
| Status | varchar | This indicates if the dak is received successfully or not |
| Message | varchar | Detail Description of success or error in receiving dak. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.001.0003 |
| Invoking Uri | nothi/dak/dak\_track |
| Example of request | Request Uri- doptor.gov.bd/nothi /daktrack  Request Body :  {  dak\_trackiing:  {  tracking\_id:11122224544454  sender\_app\_code:20  sender\_app\_token:45tgFDG  }  } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  Status: success  Msg: “the dak currently in ….”  Data:  {  Application name: grs  receiving\_date:20/12/2017  current holding:  {  Office name: nothi,  Officer name: aftab  Designation name: manager  Office unit name: NRCC  }  }  Response Body: (on failure) {  Response{  status: “Error”  Msg: “not found ”  }  } |

**Service Name: Nothi List**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.001.0004 |
| 2 | Service Name | Nothi List |
| 3 | Description of Service | Get list of permitted nothi list for the designation |
| 4 | Owner | Nothi |
|  | Output type (Data/Service) | Service |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Office Id 2. Officer designation id 3. Officer unit id 4. Sender S/W Application Code 5. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Office Id 2. Officer designation(org) id 3. Officer unit id 4. Sender S/W Application Code 5. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.001.0004 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.001.0004 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.001.0004 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Office Id 2. Office Unit Id 3. Officer Designation Id 4. Sender S/W Application Code 5. Sender Application Token | **Optional Fields** |
| Service Response Fields | |
| 1. Office Name 2. Nothi no 3. Nothi Name 4. Description 5. Issuer 6. Status 7. Message | |

**Fields Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | | | **Description** |
| Office Id | Number | | | Unique id of a office |
| Office Unit Id | Number | | | Unique id for office unit |
| Officer Designation Id | Number | | | Unique id for a officer designation |
| Office Name | Varchar | | | Name of the office that the nothi is issued for |
| Nothi no | Varchar | | | Unique nothi no of a nothi |
| Nothi Name | Varchar | | | Name of the Nothi |
| Description | Varchar | | | Detail Description of the nothi issued. |
| Issuer | Varchar | | | Issuer of the nothi |
| Sender S/W Application Code | Number | | | Unique code of sender Application |
| Sender Application Token | varchar | | | Generated authentication token of sender app |
| Status | | varchar | This indicates if the dak is received successfully or not | |
| Message | | varchar | Detail Description of success or error in receiving dak. | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 2.02.0004 |
| Invoking Uri | nothi/list |
| Example of request | Request Uri- doptor.gov.bd/nothi /nothilist  Request Body :  {  nothi\_list:  {  office\_id:23  office\_unit\_id:11  officer\_designation\_id:1604  Sender\_App\_code:11  Sender\_App\_token: NSJ45$  }  } |
| 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 :  {  status: “Success”  msg: “full message”  data:  [  Office name: pmo  Nothi no : 11.22.1111.44  Nothi Name : Badli  Description: full description…….  Issuer: Anis  ]  1 to N number  }  }  Response Body: (on failure) {  Response{  status: “Error”  msg: “Reason”  }  } |

**Service Name: Nothi Part List**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.001.0005 |
| 2 | Service Name | Nothi Part List |
| 3 | Description of Service | Get list of permitted part of a nothi for the designation |
| 4 | Owner | Nothi |
|  | Output type (Data/Service) | Service |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Office Id 2. Officer designation id 3. Officer unit id 4. Part number 5. Nothi Master Id 6. Sender S/W Application Code 7. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Office Id 2. Officer designation id 3. Officer unit id 4. Part number 5. Nothi Master Id 6. Sender S/W Application Code 7. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.001.0005 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.001.0005 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.001.0005 |
| Service Invoking Fields | |
| **Mandatory Fields**   1. Office Id 2. Officer designation id 3. Officer unit id 4. Part no 5. Nothi Master Id 6. Sender S/W Application Code 7. Sender Application Token | **Optional Fields** |
| Service Response Fields | |
| 1. Part Id 2. Part No 3. Subject 4. Status 5. Message | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Description** |
| Office Id | Number | Unique id of a office |
| Office Unit Id | Number | Unique id for office unit |
| Officer Designation Id | Number | Unique id for a officer designation |
| Part No | Varchar | Part No of a nothi |
| Nothi Master Id | Number | Unique Id of the nothi |
| Part Id | Number | Unique id of a nothi part |
| Subject | Varchar | Subject of each nothi part. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |
| Status | varchar | This indicates if the dak is received successfully or not |
| Message | varchar | Detail Description of success or error in receiving dak. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 2.02.0004 |
| Invoking Uri | nothi/list |
| Example of request | Request Uri- doptor.gov.bd/nothi /nothilist  Request Body :  {  nothi\_part\_list:  {  office\_id:23  office\_unit\_id:11  officer\_designation\_id:1604  part\_no:2  nothi\_master \_id:12  Sender\_App\_Id:11  Sender\_App\_token: NSJ45$  }  } |
| 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 :  {  Status: success  Msg: “full message”  Data:  [  Part\_id:2  Part\_no:1  Subject:”জরুরী নিয়োগ ”  ]  1 to N number  }  }  Response Body: (on failure) {  Response{  status: “Error”  msg: “Reason”  }  } |

**Service Name: Receive Nothi Note**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.001.0006 |
| 2 | Service Name | Receive Nothi Note |
| 3 | Description of Service | Nothi will receive note threads and movements to process further at Nothi. |
| 4 | Owner | Nothi |
|  | Output type (Data/Service) | Service |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Nothi No, 2. Sender Office id 3. Subject 4. note :   {   * + 1. Sender Office Unit id,     2. Sender Officer designation id     3. Sender Employee id,     4. Sender Employee name,     5. Note(অনুচ্ছেদ):   {   1. description 2. Attachment   [  {   1. File name 2. File path   }1 to N number  ]  }  }  }   1. Receivers   [  {   * 1. receiving office Id   2. receiving officer Id   3. receiving office unit Id   4. receiving officer designation Id   }1 to N number  [   1. Sender S/W Application Code 2. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Nothi No 2. Sender Office id 3. Subject 4. note :   {   * + 1. Sender Office Unit id,     2. Sender Officer designation id     3. Sender Employee id,     4. Sender Employee name,     5. Note(অনুচ্ছেদ):   {   1. description 2. Attachment   [  {   1. File name 2. File path   }1 to N number  ]  }  }  }   1. Receivers   [  {   * 1. receiving office name   2. receiving officer name   3. receiving office unit name   4. receiving officer designation name   }1 to N number  [   1. Sender S/W Application Code 2. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.001.0006 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.001.0006 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.001.0005 |
| Service Invoking Fields | |
| **Mandatory Fields**   * 1. Nothi No   2. Sender Office Id   3. Sender office unit Id   4. Sender designation Id   5. employee name   6. description   7. File Name   8. File Path   9. receiving office Id   10. receiving officer Id   11. receiving office unit Id   12. receiving officer designation Id   13. Sender S/W Application Code   14. Sender Application Token | **Optional Fields** |
| Service Response Fields | |
| 1. Status 2. Message | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Nothi no | Varchar | Unique Nothi no of the nothi |
| Sender office Id | Number | Uniqe office id of sender |
| Sender Office Unit Id | Number | Unique office unit id of sender |
| Sender designation Id | Number | This field contains the Designation name of the sender |
| Sender Employee Id | Number | Unique employee id of sender |
| Sender Name | Varchar | This field contains the name of the sender |
| Subject | Varchar | This Field Gives the subject of the Nothi |
| Employee Name | Varchar | This Field Gives the information of employee name |
| Employee Signature | Varchar | This field holds the Employee signature |
| Employee Signature Sequence | Varchar | This field holds the Sequence of Employee signature |
| Section Number | Number | Section Number of the nothi |
| Section Description | Number | Description of the section of nothi |
| Approval Office Name | Number | This field holds the approval office name |
| Approval office designation name | Number | This field holds the approval office designation name name |
| Approval Officer Name |  | This field holds the approval officer name |
| receiving office name | Varchar | This field will hold the name of the office of the sender. |
| receiving officer name | Varchar | This field contains the name of the sender |
| receiving office unit name | Varchar | This field contains the unit name of senders office |
| receiving officer designation name | Varchar | This field contains the Designation name of the receiver officer |
| Status | varchar | This indicates if the dak is received successfully or not |
| Message | varchar | Detail Description of success or error in receiving dak. |
| 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** | 04.001.0005 |
| **Invoking Uri** | Nothi/note/receive |
| **Example of request** | Request Uri- doptor.gov.bd/nothi/notereceive  Request Body:  {  note\_receive:  {  nothi\_id:10  office\_id:5  subject: “badli”  note:  {  unit\_id:10  office\_designation\_id:5  employee\_id:7  employee\_name: aftab  Note(অনুচ্ছেদ):  {  description  Attachment  [  {  File name  File path  }  ]  }  Receivers  [  {  receiving office Id  receiving officer Id  receiving office unit Id  receiving officer designation Id  }  ]  Sender\_App\_Id:2  Sender\_App\_token:45tgFDG  }  } |
| **Service Response** | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| **Example of Response** | Response Body: (on success)  {  Response :  {  Status: success  Msg: “Note received successfully”  }  }  Response Body: (on failure) {  Response{  Status: error  Msg: “reason”  }  } |