

# N-DOPTOR

**API Documentation** 



SEPTEMBER 22, 2022
TAPPWARE SOLUTIONS LIMITED

The Following APIs are used for data sharing procedure from N-Doptor to other system.

The APIs has been exposed depends of on demand clients need.

## Table of Contents

Autl	hentication APIs	4
1.	Client Login	4
2.	Verify	6
3.	Current Desk	9
4.	User Images	.12
5.	Employee List by office	.14
6.	Designations	.16
7.	User Photo Upload	.18
8.	User Photos	.20
9.	User Signatures	. 22
10.	User Info	.24
11.	Employee Information	.27
12.	Ministries	.29
13.	Ministry layer Offices	.31
14.	Ministry Layer	.33
15.	Division	.35
16.	District	.38
17.	Upazilla	.40
18.	Unions	.45
19.	Custom Layer Level	.49
20.	Office Origins	.52
21.	Offices	.54
22.	Office Unit	.57
23.	Relationship Offices	.59
24.	Office Unit head admin	.61
25.	Office Head and Admin	.64
26.	Unit Designations	.67
27.	Unit Designation Map	.72
28.	Monitoring Layer List	.77
29.	Nothi Code	.80
30.	Ministry Layer wise office	.82
31.	User Signatures	.84
32.	Unit wise designation employee data	.86
33.	Employee Signature	.89
21	Hear Profile	01

# **Authentication APIs**

n-doptor exposes the following APIs for developers to consume in their applications. base\_URL: <a href="https://n-doptor-api-stage.nothi.gov.bd">https://n-doptor-api-stage.nothi.gov.bd</a> \*\* replace domain by base URL

# 1. Client Login

Method	Post
Request URL	{{domain}}/api/client/login

#### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1

Property	Presence	Туре	Description
client_id	Mandatory	String	Application id shared during application registration
username	Mandatory	String	Username associated with the logged user
password	Mandatory	String	password associated with the logged user

# 2. Verify

Used for user verification using username & password. Authenticate User and pass token

Method	Post
Request URL	{{domain}}/api/user/verify

#### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1

username:200000002962		
password:02522016		

```
"id": 17608,
                     "employee_record_id": 17375
                 "employee info": {
                     "id": 17375,
                     "name eng": "",
                     "name bng": "মোছা: মৰ্জিনা খাতুন",
                     "father name eng": "",
                     "father name bng": "",
                     "mother name eng": "",
                     "ppn": "",
JSON
                     "personal email": "",
                     "personal mobile": "იეგიი-გიმხემ",
                     "employee_grade": null,
                         "id": 99375,
                         "employee record id": 17375,
                         "office unit organogram id": 61932,
                         "designation": "সাঁট-মুদ্রাক্ষরিক কাম কম্পিউটার অপারেটর",
                         "designation sequence": 3,
                         "office head": 0,
                         "incharge label": "",
```

```
"unit name bn": "সচিবের দপ্তর",
        "office name bn": "মুক্তিযুদ্ধ বিষয়ক মন্ত্ৰণালয়",
"organogram info": {
    "61932": {
        "id": 61932,
        "superior unit id": 19369,
        "superior_designation_id": 61932,
        "designation bng": "সাঁট-মুদ্রাক্ষরিক কাম কম্পিউটার অপারেটর",
        "short name bng": "",
        "designation_sequence": 3,
        "created by": 0,
```

# 3. Current Desk

Method	Post
Request URL	{{domain}}/api/user/current_desk

#### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1

#### **Request Parameters**

username:20000002986

```
# "status": "success",
    "data": {
        "user": {
            "id": 4425,
            "username": "200000002986",
            "user_alias": "a2i_hasan",
            "hash_change_password": null,
            "user_role_id": 3,
            "is_admin": 0,
            "active": true,
            "user_status": "1",
            "is_email_verified": 0,
            "email_verify_code": "71eec77f-c365-4a8b-b3ca-9e96e9776173",
```

```
"ssn": "",
    "last password change": "2018-08-12T12:18:58+00:00",
    "modified by": "",
    "photo": null,
    "employee record id": 4397
"employee_info": {
    "name bng": "মোঃ হাসানুজ্জামান",
    "father name eng": null,
    "father name bng": null,
    "mother name eng": null,
    "ppn": "",
    "religion": null,
    "personal_email": "jbhasan@gmail.com",
    "personal mobile": "01791024604",
    "alternative mobile": null,
    "employee grade": null,
"office info": [
        "id": 125224,
        "employee_record_id": 4397,
        "office id": 65,
        "office unit id": 9742,
        "office unit organogram id": 242035,
        "designation": "আইটি ম্যানেজার",
        "designation sequence": 0,
        "office head": 0,
        "status": true,
```

```
"show_unit": 1,

"designation_en": null,

"unit_name_bn": "আই ল্যাব",

"office_name_bn": "এসপায়ার টু ইনোভেট (এটুআই) প্রোগ্রাম",

"unit_name_en": "innovation",

"office_name_en": "Aspire to Innovate (a2i) Programme",

"protikolpo_status": 0,

"released_by": null

}
```

# 4. User Images

Returns single or multiple profile images of employees

Method	Post
Request URL	{{domain}}/api/user/images/

#### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

employee_record_ids:4397	
encode:2	

# 5. Employee List by office

Method	Get
Request URL	{{domain}}/api/get_employee_list_by_office

#### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

#### **Request Parameters**

```
office_id:65
```

```
"status": "success",
"data": [

"employee_id": 58162,
"employee_name_eng": "K",
"employee_name_bng": "Kaiser",
"office_id": 65,
"office_unit_id": 9625,
"office_name_bn": "এসপায়ার টু ইনোভেট (এটুআই) প্রোগ্রাম",
"office_name_en": "Aspire to Innovate (a2i) Programme",
```

```
"unit_name_en": "ই-সার্ভিস",

"unit_name_en": "E-Service",

"designation_eng": "",

"designation_bng": "ক্যাপাসিটি ডেভেলপমেন্ট এসিসটেন্ট",

"user_id": 58396,

"username": "200000049690",

"user_image": null

},

{

"employee_id": 142,

"employee_name_eng": "MD EKRAMUL ISLAM",

"employee_name_bng": "\lambda_ \text{ইকরামুল ইসলাম",}

"office_id": 65,

"office_unit_id": 9625,

"office_uname_bn": "এসপায়ার টু ইনোভেট (এটুআই) প্রোগ্রাম",

"office_name_en": "Aspire to Innovate (a2i) Programme",

"unit_name_bn": "ই-সার্ভিস",

"unit_name_en": "E-Service",

"designation_eng": "",

"designation_bng": "ক্যাপাসিটি ডেভেলপমেন্ট এসিসটেন্ট",

"user_id": 160,

"username": "100000016066",

"user_image": null

},
```

# 6. Designations

Method	Post	
Request URL	{{domain}}/api/user/designations/	

## **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

designation_ids:817,35128
map:1

```
"id": 817,
                    "designation bng": "জেলা প্রশাসক",
                    "designation eng": "DC",
                    "employee offices": [
                            "employee record id": 16195,
                            "office unit organogram id": 817,
                            "employee record": {
                                 "name bng": "মোহাম্মদ এনামুল হক ",
JSON
                                 "name eng": ""
                        "unit_name_bng": "জেলা প্রশাসকের কার্যালয়",
                        "office name bng": "জেলা প্রশাসকের কার্যালয়, জামালপুর"
```

# 7. User Photo Upload

Method	POST	
Request URL	{{domain}}/api/user/upload-profile-picture	

## **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

#### **Request Parameters**

username:20000002986

# 8. User Photos

Method	Post	
Request URL	{{domain}}/api/user-photo/office/	

#### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

#### **Request Parameters**

```
office_id:65
```

# 9. User Signatures

Method	Post	
Request URL	{{domain}}/api/user/signatures/	

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

#### **Request Parameters**

encode:1

usernames:100000006060,200000002986	

date:2015-04-18 2017:51:51

# 10. User Info

Method	Post
Request URL	{{domain}}/api/user/user-infoes/

## **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

employee_record_ids:76,78		

```
"id": 76,
                      "name bng": "মো: শাহাবুদ্নি খান",
                      "mother name eng": "",
                      "mother name bng": "",
                      "date of birth": "1970-01-01T00:00:00+00:00",
                      "nid": "19701822309167490",
                      "ppn": "",
                      "religion": "Islam",
                      "personal email": "suchi@tappware.com",
                      "personal mobile": "01914127482",
                      "alternative mobile": "",
JSON
                      "employee grade": null,
                      "id": 78,
                      "name eng": "Md. Alomgir ",
                      "name bng": "মো: আলমগীর ",
                      "father name eng": "",
                      "father name bng": "",
                      "mother name eng": "",
                      "mother name bng": "",
                      "nid": "9196223360412",
                      "ppn": "",
                      "religion": "",
                      "blood group": "",
                      "marital status": "",
                      "personal email": "alamgir22nd@gmail.com",
                      "personal mobile": "01711961743",
                      "is cadre": 1,
                      "employee grade": null,
```

# 11. Employee Information

Method	Post
Request URL	{{domain}}/api/user/employee/information

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

designation_ids:2676		

```
"name bng": "নাজমুন নাহার ",
                        "mother name bng": "",
JSON
                        "personal email": "",
                        "personal_mobile": "",
                        "employee grade": null,
                        "incharge_label": ""
```

# 12. Ministries

Method	Post
Request URL	{{domain}}/api/ministries/

## **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

search:কার্যালয়	
ministry_id:1	

# 13. Ministry layer Offices

Method	Post
Request URL	{domain}}/api/ministry/layer/offices/

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1

ministry_id:5			
layer_id:22			

```
"status": "success",
"data": [

{
        "id": 3,
        "office_name_bng": "জেলা প্রশাসকের কার্যালয়, চট্টপ্রাম"
},

{
        "id": 6,
        "office_name_bng": "জেলা প্রশাসকের কার্যালয়, নরসিংদী"
},

{
        "id": 11,
        "office_name_bng": "জেলা প্রশাসকের কার্যালয়, জামালপুর"
},

{
        "id": 30,
        "office_name_bng": "জেলা প্রশাসকের কার্যালয়, মানিকগঞ্জ"
},

{
        "id": 60,
        "office_name_bng": "জেলা প্রশাসকের কার্যালয়, মানিকগঞ্জ"
},

{
        "id": 60,
        "office_name_bng": "জেলা প্রশাসকের কার্যালয়, কুমিল্লা"
},

**Toffice_name_bng": "জেলা প্রশাসকের কার্যালয়, কুমিল্লা"
}
**Toffice_name_bng": "জেলা প্রশাসকের কার্যালয়, কুমিল্লা"
}
**Toffice_name_bng": "জেলা প্রশাসকের কার্যালয়, কুমিল্লা"
}
**Toffice_name_bng": "জেলা প্রশাসকের কার্যালয়, কুমিল্লা
**Toffice_name_bng": "জেলা প্রশাসকের কার্যালয়, ক্রমিল্লা
**Toffice_n
```

# 14. Ministry Layer

Method	Post
Request URL	{{domain}}/api/ministry/layers/

## **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

ministry_id:5		

# 15. Division

Method	Post
Request URL	{{domain}}/api/geo/divisions/

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

#### **Request Parameters**

```
division_id:1
```

```
"geo_district_id": 1,
"district name bng": "বর্ণ্ডনা",
"upazilas": {
        "geo_upazila_id": 1,
        "upazila name bng": "আমতলী ",
        "upazila_name_eng": "AMTALI",
        "unions": {
            "1440": {
                "geo_union_id": 1440,
                "union_name bng": "আমতলী ",
                "union_name_bng": "আড়পাঙ্গাশিয়া",
```

```
}
}
```

## 16. District

Returns all districts if only division id is provided. If district id is given it will return only single district info.

Method	Post
Request URL	{{domain}}/api/geo/districts/

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

division_id:1	
district_id:1	

```
"geo_division_id": 1,
                             "district_name_bng": "বরগুনা",
                             "upazilas": {
                                      "geo_upazila_id": 1,
                                      "upazila name bng": "আমতলী ",
JSON
                                      "upazila name eng": "AMTALI",
                                      "unions": {
                                          "1440": {
                                              "geo_union_id": 1440,
                                              "union name bng": "আমতলী ",
                                              "union_name_bng": "আড়পাঙ্গাশিয়া",
```

T-	

# 17. Upazilla

Method	Post
Request URL	{{domain}}/api/geo/upazillas/

## **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

division_id:1	
district_id:1	
//upazila_id:1	

```
"geo_upazila_id": 1,
                              "upazila name bng": "আমতলী ",
                              "upazila_name_eng": "AMTALI",
                              "unions": {
JSON
                                      "union_name_bng": "আমতলী ",
                                      "bbs code": "13"
                                      "union name bng": "আড়পাঙ্গাশিয়া",
                                  "1442": {
                                      "union_name_bng": "আঠারগাছিয়া ",
```

```
"union_name_bng": "চাওড়া",
"1444": {
    "union_name_bng": "গুলিশাখালী _",
    "bbs code": "63"
"1445": {
    "union_name_bng": "হলিদিয়া",
    "union_name_bng": "কুকুয়া ",
    "union_name_bng": " ছোটোবোগী",
```

```
}
}
}
}
```

## 18. Unions

Method	Post
Request URL	{{domain}}/api/geo/unions/

## **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

division_id:1	
district_id:1	
upazila_id:1	

```
"geo_upazila_id": 1,
                       "geo_division_id": 1,
                           "1440": {
                               "geo_union_id": 1440,
                               "union_name_bng": "আমতলী ",
                               "union_name_eng": "AMTALI",
                               "bbs code": "13"
                           "1441": {
JSON
                               "union_name_bng": "আড়পাঙ্গাশিয়া",
                               "bbs code": "15"
                               "union_name_bng": "আঠারগাছিয়া ",
                               "union_name_bng": "চাওড়া",
```

```
"1444": {
    "geo_union_id": 1444,
    "union_name_bng": "গুলিশাখালী ",
"1445": {
    "geo_union_id": 1445,
    "union_name_bng": "ইলদিয়া",
    "union_name_eng": "HALDIA",
"1446": {
    "geo_union_id": 1446,
    "union_name_bng": "কুকুয়া ",
    "union name eng": "KUKUA",
    "union_name_bng": " ছোটোবোগী",
```

# 19. Custom Layer Level

Method	Post	
Request URL	{{domain}}/api/custom-layer-level	

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

### **Request Parameters**

layer\_levels:3 [note: it can be comma separated for specific level's list, or the api would return all custom layer levels (formatted) without this parameter.]

```
"layer level": 1,
                      "name": "মন্ত্রণালয়/বিভাগ/বিভাগ ১/শিল্প মন্ত্রণালয় কাস্টম লেয়ার/মন্ত্রণালয়/বিভাগ/বিভাগ ১/শিল্প ম্
                      "layer_level": 2,
                      "name": "পরিদপ্তর/অধিদপ্তর/বস্ত্র মন্ত্রণালয় লেয়ার/পরিদপ্তর/অধিদপ্তর/বস্ত্র মন্ত্রণালয় লেয়ার/পরিদপ্তর
                      "layer level": 3,
                      "name": "অন্যান্য দপ্তর/সংস্থা"
                      "layer level": 4,
                      "name": "বিভাগীয় কার্যালয়/জোনাল অফিস/মেট্রোপলিটন/প্রকল্প/বিভাগীয় কার্যালয়/জোনাল অফিস/
JSON
                      "layer_level": 5,
                      "name": "জেলা কার্যালয়/রিজিওনাল অফিস/জেলা কার্যালয়/রিজিওনাল অফিস"
                      "layer level": 6,
                      "name": "উপজেলা কার্যালয়/উপজেলা ভূমি অফিস/সংস্থা/উপজেলা কার্যালয়/উপজেলা ভূমি অফিস/
                      "layer_level": 7,
                      "name": "আঞ্চলিক কার্যালয়"
                      "layer level": 10,
                      "name": "টেস্ট অফিস স্তর"
```

[Note: The following mentioned article is applicable only for 19,20 and 21 number API]

- Lall this api in the documentation without any parameter and the system will send the custom layer levels (formatted) data.
- For layer\_level 1,2, call directly **API no 21** and the api will returns all the existing layer. The api will reply the whole set of office list with the specified layer\_level. The api can be called with extra two parameter *page* and *per\_page* for pagination support.

- For layer\_level 3 call the 19 no api with layer\_levels parameter with the value of the selected layer\_level (3). The api will reply the whole set of custom layers for the specified layer level.
  - ✓ As the api response is custom layers, so now to get the list of offices of the specific custom layer. Call the 21 no api with only parameter custom\_layer\_ids with value of the selected custom layer id.
- For the rest of the layer levels, call the 20 no api with only parameter layer\_levels with the selected layer\_level.
  - ✓ As the api will return all the office origin list, to fetch the offices now after selection of any office origin, call 21 no api with only parameter of office\_origin\_ids with selected office origin id.

# 20. Office Origins

Method	Post	
Request URL	{{domain}}/api/office-origins	

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

### **Request Parameters**

office\_origin\_ids:29 [note: can be sent to get specific origin information or nullable (comma separated)]

//layer\_levels:5 [note : can be sent to get specific layer levels origins (comma separated])

## 21. Offices

Method	Post
Request URL	{{domain}}/api/offices

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

```
office_ids:11,65

//layer_levels:1

//office_origin_ids:24

//custom_layer_ids:69
```

```
"office name bng": "জেলা প্রশাসকের কার্যালয়, জামালপুর",
                    "geo_division_id": 9,
                    "office phone": "იგ৮১-৬৩১৮৮",
                    "office mobile": "იამას-ისააიი",
                    "office fax": "იგ৮১-৬৩৪১১",
JSON
                    "office layer id": 22,
                    "custom_layer_id": 25,
                    "parent_office_id": 560,
                    "office layer": {
                        "layer_name_eng": "District Office",
                        "layer name bng": "জেলা কার্যালয়",
                       "layer_level": 5
                    "id": 65,
```

```
"office_name_bng": "এসপায়ার টু ইনোভেট (এটুআই) প্রোগ্রাম",
"geo_district_id": 18,
"geo_upazila_id": 140,
"office_layer_id": 179,
"custom layer id": 17,
"parent_office_id": 57,
"office_layer": {
   "layer_name_eng": "Project",
   "layer_name_bng": "প্রকল্প",
   "layer_level": 1
```

## 22. Office Unit

Method	Post
Request URL	{{domain}}/api/office/units/

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

### **Request Parameters**

```
office_ids:14331
//unit_ids:299,300
```

```
JSON

"status": "success",

"data": {
     "14331": {
         "office_id": 14331,
```

```
"office_layer_id": 218,
        "unit name bng": "চেয়ারম্যান এর দপ্তর",
        "parent_unit_id": 0,
        "unit_name_bng": "সচিব এর দপ্তর",
```

# 23. Relationship Offices

Method	Post
Request URL	{{domain}}/api/offices/relation-offices

## **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

### **Request Parameters**

office\_ids:57

type:both [note: the mentioned lined type can be both, parent, child]

show:id,office\_name\_eng,office\_name\_bng,parent\_office\_id

```
"id": 56,
                          "office_name_bng": "বাংলাদেশ কম্পিউটার কাউ্নিল",
                          "parent_office_id": 57
JSON
                          "id": 57,
                          "office_name_bng": "তথ্য ও যোগাযোগ প্রযুক্তি বিভাগ",
                          "parent_office_id": 0
                          "id": 58,
                          "office_name_bng": "তথ্য ও যোগাযোগ প্রযুক্তি অধিদপ্তর",
                          "parent_office_id": 57
```

## 24. Office Unit head admin

Method	Post	
Request URL	{{domain}}/api/office/unit-head-and-admin	

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

#### **Request Parameters**

```
unit_id:46122
```

```
"designation_bng": "প্রোগ্রাম এসোসিয়েট",
"designation_sequence": 6,
"incharge label": "",
"employee record": {
    "name bng": "মানিক মাহমুদ",
    "name eng": "Manik Mahmud",
    "personal_email": "makbul_5@yahoo.com"
    "unit_name_bng": "টেকনোলজি ",
    "office_unit_category": "সংস্থা",
    "parent_unit_id": 6691,
```

```
"active_status": 1

}

// "unit_head": {}

}
```

## 25. Office Head and Admin

Method	Post
Request URL	{{domain}}/api/offices

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

### **Request Parameters**

```
office_ids:11,65
```

```
| "status": "success",
| "data": {
| "11": {
| "id": 11,
| "office_name_bng": "জেলা প্রশাসকের কার্যালয়, জামালপুর",
```

```
"geo_upazila_id": 0,
"office phone": "იგხა-სიახხ",
"office mobile": "0\9\0-0\$\00",
"office fax": "იგ৮১-৬৩৪১১",
"office layer id": 22,
"custom_layer_id": 25,
"office layer": {
    "layer name eng": "District Office",
    "layer_name_bng": "জেলা কার্যালয়",
   "layer_level": 5
"office name bng": "এসপায়ার টু ইনোভেট (এটুআই) প্রোগ্রাম",
"geo_district_id": 18,
"geo_upazila_id": 140,
"office_phone": "098163188",
```

```
"office_layer_id": 179,
"office_layer": {
   "layer_name_eng": "Project",
   "layer_name_bng": "প্রকল্প",
   "layer_level": 1
```

# 26. Unit Designations

Method	Post
Request URL	{{domain}}/api/unit/designations

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

### **Request Parameters**

```
unit_ids:299,300
```

```
"designation bng": "অতিঃ জেলা প্রশাসক",
    "designation_sequence": 3,
"723": {
    "designation eng": "Stenographer",
    "designation_bng": "স্টেনোগ্রাফার",
    "designation sequence": 0,
    "designation bng": "অফিস সহকারী",
    "designation_sequence": 0,
```

```
"designation eng": "",
"designation_bng": "অফিস সহকারী",
"designation sequence": 0,
"designation bng": "অফিস প্রধান/ কর্মকর্তা",
"is_office_head": false
```

```
"designation eng": "CA",
"designation_bng": "গোপনীয় সহকারী (বাংলো)",
"designation sequence": 0,
"designation_bng": "অফিস সহকারী কাম কম্পিউটার মুদ্রাক্ষরিক",
"designation_sequence": 0,
"is_office_head": false
"designation eng": "অফিস সহকারী",
"designation bng": "অফিস সহকারী",
"designation_sequence": 1,
```

```
"is_office_head": false
),

"28911": {

    "designation_id": 28911,

    "designation_eng": "Stenographer (CA to DC)",

    "designation_bng": "(গাপনীয় সহকারী (অফিস)",

    "designation_level": 0,

    "designation_sequence": 0,

    "is_admin": false,

    "is_unit_admin": false,

    "is_unit_head": false,

    "is_office_head": false
}

}

}

}
```

# 27. Unit Designation Map

Method	Post
Request URL	{{domain}}/api/office/unit-designation-map

#### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

#### **Request Parameters**

```
office_id:405
```

```
"status": "success",

"data": {

    "405": {

        "office_id": 405,

        "office_layer_id": 5,

        "office_ministry_id": 5,
```

```
"unit_name_bng": "জেলা প্রশাসকের কার্যালয়",
"office unit category": "দ্পুর",
"parent_unit_id": 0,
"fax": "8888",
    "19693": {
        "designation bng": "জেলা ম্যাজিস্ট্রেট",
        "designation_sequence": 2,
        "employee_info": {
            "name bng": "আবু ছালেহ মোহাম্মদ ফেরদৌস খান",
            "incharge label": ""
```

```
"last_password_change": "2016-02-29T12:49:44+00:00"
"19694": {
   "designation_bng": "জেলা প্রশাসক",
    "designation_sequence": 1,
    "employee info": {
       "name_bng": "আবু ছালেহ মোহাম্মদ ফেরদৌস খান",
       "incharge_label": ""
        "last_password_change": "2016-02-29T12:49:44+00:00"
```

```
"unit name bng": "গোপনীয় শাখা",
"office_unit_category": "শাখা",
"parent_unit_id": 7978,
"phone": null,
        "designation eng": "Stenographer (CA to DC)",
        "designation_bng": "গোপনীয় সহকারী (অফিস)",
        "designation_sequence": 0,
```

```
"designation_bng": "(গাপনীয় সহকারী (বাংলো)",

"designation_level": 7,

"designation_sequence": 0,

"is_admin": false,

"is_unit_admin": false,

"is_unit_head": false,

"is_office_head": false,

"employee_info": {

"name_eng": "Rumana Akter",

"name_bng": "রুমানা আন্তার",

"id": 3443,

"incharge_label": "রুটিন দায়িত্ব"

},
```

# 28. Monitoring Layer List

Office	lavers	inform	ation
--------	--------	--------	-------

Method	Post
Request URL	{{domain}}/api/monitoring-layer-list

## **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

layer:2	
related_id:5	

```
"name_bng": "ম্ৰুণালয়",
                      "id": 20,
                      "name bng": "অধিদপ্তর",
JSON
                      "id": 21,
                      "name bng": "বিভাগীয় কার্যালয়",
                      "name_bng": "জেলা কার্যালয়",
```

```
},

"id": 23,

"name_bng": "উপজেলা কার্যালয়",

"name_eng": "Upazilla Office",

"office_count": 500,

"office_ids": "9,12,13,29,32,43,44,
```

## 29. Nothi Code

Method	Post
Request URL	{{domain}}/api/nothi/code

## **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

Property	Presence	Туре	Description
office_id:65			
unit_id:40372			

```
| "status": "success",
| "data": "৫৬.08.0000.000"
| }
```

# 30. Ministry Layer wise office

Method	GET
Request URL	{{domain}}/api/ministry/layer/offices/

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

ministry_id:5	
layer_id:22	

# 31. User Signatures

Method	POST
Request URL	{{domain}}/api/user/signatures/

### **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

### **Request Parameters**

usernames:100000006060,200000002986

encode:1

date:2015-04-18 2017:51:51

# 32. Unit wise designation employee data

	POST		
	{{domain}}/api/office/unit-de		signation-employee-map
Header Name		Value	
		"application/jsc	on"
Accept		"application/json"	
api-version		1	
Authorization		Bearer [token]	
Presence		Туре	Description
	Presence	{{domain}}/	\text{\{domain\}}\/api\/office\/unit-de} \text{\Value} \text{\"application\/jsc} \text{\"application\/jsc} \text{\Interpolation\/jsc} \Interpolation\/

```
"office layer id": 5,
                        "7978": {
                            "unit name bng": "জেলা প্রশাসকের কার্যালয়",
                            "unit name eng": "Deputy Commissioner Office",
                            "office unit category": "দ্ধুর",
                            "unit level": 0,
                            "email": "gffgggg@gh",
                            "office unit id": 7978,
                            "designations": {
                                "19693": {
JSON
                                     "designation eng": "District Magistrate",
                                     "designation_bng": "জেলা ম্যাজিস্ট্রেট",
                                     "designation sequence": 2,
                                     "employee info": {
                                         "name eng": "ABU SALEH MOHAMMED FERDOUS KHAN",
                                         "name bng": "আবু ছালেহ মোহাম্মদ ফেরদৌস খান",
                                         "id": 144,
                                         "incharge_label": ""
                                         "user role id": 3,
                                         "active": true,
                                         "last password change": "2016-02-29T12:49:44+00:00"
                                "19694": {
                                     "designation id": 19694,
                                     "designation eng": "Deputy Commissioner",
```

```
"designation bng": "জেলা প্ৰশাসক",

"designation_level": 1,

"designation_sequence": 1,

"is_admin": false,

"is_unit_admin": false,

"is_unit_head": true,

"is_office_head": false,

"employee_info": {

    "name_bng": "ABU SALEH MOHAMMED FERDOUS KHAN",
    "name_bng": "আরু ছালেই মোহাম্মদ ফেরদৌস খান",

"id": 144,

"incharge_label": ""

},

"user": {

    "username": "100000006515",

    "user_alias": "Name",

    "user_role_id": 3,

    "active": true,

    "last_password_change": "2016-02-29T12:49:44+00:00"

}

}

}

}

}
```

# 33.Employee Signature

Method	POST
Request URL	{{domain}}/api/employee/signatures/

## **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

employee_record_ids:4370	
encode:1	
//date:2015-04-18 2017:51:51	

# 34.User Profile

Method	POST
Request URL	{{domain}}/api/user/profile

## **Request Headers**

Header Name	Value
Content-Type	"application/json"
Accept	"application/json"
api-version	1
Authorization	Bearer [token]

//employee_record_id:4096	
employee_record_id:77484	