

# Offence Module Integration with Mobile Application

Version : 1.0

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## 1 Introduction

This document provides the way to integrate with online “Offense Module” in FMDSS Application using web api for “Mobile Application”

### 1.1 Purpose

The purpose of this document is to provide the steps and details about all the different Methods and api required for integration of “Mobile Application “ with “FMDSS Protection Module” Service.

### 1.2 Scope

This document covers:

- a) A very brief overview.
- b) Steps to follow FMDSS Application Integration with Mobile App.
- c) All Api Description with example.

### 1.3 Document Audience

This document is primarily intended for Developer team of Applications who are involved in the Integration

### 1.4 Requirements

- >Fmdss Web Service port 80 should be open from the firewall of your Application
- >Provide your Application Server IP Address to Fmdss Team for White listing.
- >Provide your Application Landing Page URL & Application Icon to Fmdss Team.

## 2 Steps to Integrate FMDSS Protection Module “Offence” For Mobile Application.

The following steps are required to Integrate with Offense Module :-

## 2.1.) Get Range (Get).

### 2.1.1.) Production Server url :

[http://10.68.128.101/fmdsctest/api/Offence\\_API/GetRange\\_OffenceCategoryData](http://10.68.128.101/fmdsctest/api/Offence_API/GetRange_OffenceCategoryData)

### 2.1.2) Request URL

[http://10.68.128.101/fmdsctest/api/Offence\\_API/GetRange\\_OffenceCategoryData?UserID=39](http://10.68.128.101/fmdsctest/api/Offence_API/GetRange_OffenceCategoryData?UserID=39)

### 2.1.3) Response (Json)

```
{
  "Data": {
    "Table": [
      {
        "RANGE_CODE": "RNG439",
        "RANGE_NAME": "SAJJANGARH"
      }
    ],
    "Table1": [
      {
        "OffenceCategoryID": 1,
        "OffenceCategoryName": "illegal wood cutting\r\n"
      },
      {
        "OffenceCategoryID": 2,
        "OffenceCategoryName": "illegal Hunting\r\n"
      },
      {
        "OffenceCategoryID": 3,
        "OffenceCategoryName": "illegal Pruning\r\n"
      }
    ]
  }
}
```

```
"OffenceCategoryID": 4,  
  "OffenceCategoryName": "illegal Grazing\r\n"  
},  
{  
  "OffenceCategoryID": 5,  
  "OffenceCategoryName": "illegal Mining\r\n"  
},  
{  
  "OffenceCategoryID": 6,  
  "OffenceCategoryName": "illegal Transportation\r\n"  
},  
{  
  "OffenceCategoryID": 7,  
  "OffenceCategoryName": "illegal Sawmills\r\n"  
},  
{  
  "OffenceCategoryID": 8,  
  "OffenceCategoryName": "illegal Monoliths\r\n"  
},  
{  
  "OffenceCategoryID": 9,  
  "OffenceCategoryName": "Others\r\n"  
},  
{  
  "OffenceCategoryID": 10,  
  "OffenceCategoryName": "illegal Encroachment"  
}  
]
```

```

    },
    "Status": 1,
    "ErrorDescription": "",
    "Message": "Success",
    "ErrorTransactionId": null
  }

```

#### 2.1.4 Description

In this mobile app pass “SSO id” in fmdss api and user need to login into “SSO” .Using “SSO ID” and “Password”

After login in FMDSS application, Offence form use select Range from drop down menu. On the basis selected Range offence category will display.

#### 2.2.)Get Naka (Get)

##### 2.2.1.)Production Server url :

[http://10.68.128.101/fmdsctest/api/Offence\\_API/GetNakaData](http://10.68.128.101/fmdsctest/api/Offence_API/GetNakaData)

##### 2.2.2) Request URL

[http://10.68.128.101/fmdsctest/api/Offence\\_API/GetNakaData?parentID=RNG439&UserID=39](http://10.68.128.101/fmdsctest/api/Offence_API/GetNakaData?parentID=RNG439&UserID=39)

##### 2.2.3) Response (Json)

```

{
  "Data": [
    {
      "NakaID": 101,
      "NakaName": "SAJJANGARH"
    }
  ],
  "Status": 1,
  "ErrorDescription": "",
  "Message": "Success",
  "ErrorTransactionId": null
}

```

## 2.2.4 Description

On the basis of selected Range from drop down menu. User will select Naka .

## 2.3.)Offence Details (Get)

### 2.3.1.)Production Server url :

[http://10.68.128.101/fmdsctest/api/Offence\\_API/GetAllOffenceDetails](http://10.68.128.101/fmdsctest/api/Offence_API/GetAllOffenceDetails)

### 2.3.2) Request URL

[http://10.68.128.101/fmdsctest/api/Offence\\_API/GetAllOffenceDetails?UserID=39](http://10.68.128.101/fmdsctest/api/Offence_API/GetAllOffenceDetails?UserID=39)

### 2.3.3) Response (Json)

```
{
  "Data": {
    "Table": [
      {
        "RowID": 1,
        "OffenceDetailsID": 50066,
        "AddedBy": 39,
        "FIRNumber": "NK2/7888898/2017",
        "OffenderName": "Dipak",
        "OffenderAddress": "DOIT",
        "OffenceDescription": "test",
        "FIRNumber1": "NK2/7888898/2017",
        "FIRDate": "2017-01-02T00:00:00",
        "InvestigatorOfficer": "amit",
        "TotalItemSeized": 1,
        "CompoundAmount": 78900,
        "CourtName": "",
        "CourtCaseNumber": "",
        "NextHearingDate": null,
```



```
"DateOfFinalReport": null,
"SpecialRemarks": "Test",
"StatusID": 1,
"NakaName": "Sadar",
"RANGE_CODE": "RNG377",
"RANGE_NAME": "JAIPUR",
"CIRCLE_CODE": "CIR015",
"DIV_CODE": "DIV064",
"DIV_NAME": "DCF DOD JAIPUR",
"CIRCLE_NAME": "CCF FPR JAIPUR"
    },
    {
"RowID": 2,
"OffenceDetailsID": 50065,
"AddedBy": 39,
"FIRNumber": "fsdf",
"OffenderName": "dqw",
"OffenderAddress": "wqwd",
"OffenceDescription": "dqwdq",
"FIRNumber1": "fsdf",
"FIRDate": "2018-06-06T00:00:00",
"InvestigatorOfficer": "ffdfqwq",
"TotalItemSeized": 2,
"CompoundAmount": null,
"CourtName": null,
"CourtCaseNumber": null,
"NextHearingDate": null,
"DateOfFinalReport": "2018-06-06T00:00:00",
```

```
"SpecialRemarks": "asddfa",  
"StatusID": 1,  
"NakaName": "SAJJANGARH",  
"RANGE_CODE": "RNG439",  
"RANGE_NAME": "SAJJANGARH",  
"CIRCLE_CODE": "CIR012",  
"DIV_CODE": "DIV053",  
"DIV_NAME": "DCF WL UDAIPUR",  
"CIRCLE_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"  
    },  
    {  
"RowID": 3,  
"OffenceDetailsID": 50064,  
"AddedBy": 39,  
"FIRNumber": "113",  
"OffenderName": "test1",  
"OffenderAddress": "test1",  
"OffenceDescription": "test1",  
"FIRNumber1": "113",  
"FIRDate": "2018-06-06T00:00:00",  
"InvestigatorOfficer": "wefgfe",  
"TotalItemSeized": 1,  
"CompoundAmount": 223,  
"CourtName": null,  
"CourtCaseNumber": null,  
"NextHearingDate": null,  
"DateOfFinalReport": null,  
"SpecialRemarks": "dsdfd",
```

"StatusID": 16,  
"NakaName": "SAJJANGARH",  
"RANGE\_CODE": "RNG439",  
"RANGE\_NAME": "SAJJANGARH",  
"CIRCLE\_CODE": "CIR012",  
"DIV\_CODE": "DIV053",  
"DIV\_NAME": "DCF WL UDAIPUR",  
"CIRCLE\_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"

},

{

"RowID": 4,  
"OffenceDetailsID": 50063,  
"AddedBy": 39,  
"FIRNumber": "112",  
"OffenderName": "www",  
"OffenderAddress": "fadf",  
"OffenceDescription": "dffsd",  
"FIRNumber1": "112",  
"FIRDate": "2018-06-06T00:00:00",  
"InvestigatorOfficer": "fs",  
"TotalItemSeized": 0,  
"CompoundAmount": null,  
"CourtName": null,  
"CourtCaseNumber": null,  
"NextHearingDate": null,  
"DateOfFinalReport": null,  
"SpecialRemarks": "dfds",  
"StatusID": 17,

```
"NakaName": "SAJJANGARH",
"RANGE_CODE": "RNG439",
"RANGE_NAME": "SAJJANGARH",
"CIRCLE_CODE": "CIR012",
"DIV_CODE": "DIV053",
"DIV_NAME": "DCF WL UDAIPUR",
"CIRCLE_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"
    },
    {
"RowID": 5,
"OffenceDetailsID": 40063,
"AddedBy": 39,
"FIRNumber": "3534",
"OffenderName": "Test",
"OffenderAddress": "Test",
"OffenceDescription": "Test",
"FIRNumber1": "3534",
"FIRDate": "2018-06-06T00:00:00",
"InvestigatorOfficer": "Test",
"TotalItemSeized": 1,
"CompoundAmount": null,
"CourtName": null,
"CourtCaseNumber": null,
"NextHearingDate": null,
"DateOfFinalReport": null,
"SpecialRemarks": "sdfg",
"StatusID": 1,
"NakaName": "SAJJANGARH",
```

```
"RANGE_CODE": "RNG439",  
"RANGE_NAME": "SAJJANGARH",  
"CIRCLE_CODE": "CIR012",  
"DIV_CODE": "DIV053",  
"DIV_NAME": "DCF WL UDAIPUR",  
"CIRCLE_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"  
    },  
    {  
"RowID": 6,  
"OffenceDetailsID": 30064,  
"AddedBy": 39,  
"FIRNumber": "asdf",  
"OffenderName": "afasd",  
"OffenderAddress": "sdaf",  
"OffenceDescription": "asdf",  
"FIRNumber1": "asdf",  
"FIRDate": "2018-06-05T00:00:00",  
"InvestigatorOfficer": "asdf",  
"TotalItemSeized": 1,  
"CompoundAmount": null,  
"CourtName": null,  
"CourtCaseNumber": null,  
"NextHearingDate": null,  
"DateOfFinalReport": null,  
"SpecialRemarks": "adf",  
"StatusID": 1,  
"NakaName": "SAJJANGARH",  
"RANGE_CODE": "RNG439",
```

```
"RANGE_NAME": "SAJJANGARH",
"CIRCLE_CODE": "CIR012",
"DIV_CODE": "DIV053",
"DIV_NAME": "DCF WL UDAIPUR",
"CIRCLE_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"
    },
    {
"RowID": 7,
"OffenceDetailsID": 30063,
"AddedBy": 39,
"FIRNumber": "456345",
"OffenderName": "dadsf",
"OffenderAddress": "Test",
"OffenceDescription": "asdf",
"FIRNumber1": "456345",
"FIRDate": "2018-06-05T00:00:00",
"InvestigatorOfficer": "Test",
"TotalItemSeized": 1,
"CompoundAmount": 0,
"CourtName": null,
"CourtCaseNumber": null,
"NextHearingDate": null,
"DateOfFinalReport": null,
"SpecialRemarks": "k",
"StatusID": 1,
"NakaName": "SAJJANGARH",
"RANGE_CODE": "RNG439",
"RANGE_NAME": "SAJJANGARH",
```

```
"CIRCLE_CODE": "CIR012",
"DIV_CODE": "DIV053",
"DIV_NAME": "DCF WL UDAIPUR",
"CIRCLE_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"
    },
    {
"RowID": 8,
"OffenceDetailsID": 20063,
"AddedBy": 39,
"FIRNumber": "dfstre64e7856",
"OffenderName": "3344343343434343@@@@@@@@",
"OffenderAddress": "saw4q24",
"OffenceDescription": "wwrrwwrwerwwrrw",
"FIRNumber1": "dfstre64e7856",
"FIRDate": "2018-11-09T00:00:00",
"InvestigatorOfficer": "sssdd",
"TotalItemSeized": 2,
"CompoundAmount": 0,
"CourtName": null,
"CourtCaseNumber": null,
"NextHearingDate": null,
"DateOfFinalReport": null,
"SpecialRemarks": "Test",
"StatusID": 1,
"NakaName": "SAJJANGARH",
"RANGE_CODE": "RNG439",
"RANGE_NAME": "SAJJANGARH",
"CIRCLE_CODE": "CIR012",
```

```

"DIV_CODE": "DIV053",
"DIV_NAME": "DCF WL UDAIPUR",
"CIRCLE_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"
    }},
"Table1": [
    {
"IsEditReqInOffencePage": "1"
    }
]
},
"Status": 1,
"ErrorDescription": "",
"Message": "Success",
"ErrorTransactionId": null
}

```

### 2.2.4 Description

In this Api, All the details of offense will display.

## 2.4 Upload Documents(Post)

### 2.4.1 Production Server url :

[http://10.68.128.101/fmdsctest/api/Offence\\_API/Upload\\_DocumentAPI](http://10.68.128.101/fmdsctest/api/Offence_API/Upload_DocumentAPI)

### 2.4.2 Request Data:

```

{
"docTypeID": 31,
"UploadDocumnet":base64 Data

```

### 2.4.3 Response Data(json):

```

{
"IsError": false,

```



"ReturnMsg": "Sucessfully Upload",

"ReturnIDs": "0"

}

#### 2.4.4 Description :

In this Api ,If choose pdf,image will successfully uploaded then alert generated successfully generate other error Generate.

### 2.5 Submit offense details.(Post)

#### 2.5.1 Production Server url :

[http://10.68.128.101/fmdsctest/api/Offence\\_API/SubmitOffenceDetails](http://10.68.128.101/fmdsctest/api/Offence_API/SubmitOffenceDetails)

#### 2.5.2 Request :

{

"CompoundAmount": "78900",

"CompoundStatus": 1,

"CourtCaseNumber": "",

"CourtName": "",

"DateOfApprovalByDFO": "",

"DateOfFinalReport": "",

"FADescription": "",

"FIRDate": "02-01-2017",

"FIRNumber": "7888898/2017",

"FIR\_UploadFiles": "",

"FileDate": "",

"ID": 0,

"InvestigatorOfficer": "amit",

"IsFA": 1,

"IsMaterialReleased": 1,

"IsVehicleReleased": 2,

```
"IsWPA":1,
"Latitude":23.82046,
"Longitude":41.47263,
"NakaID":2,
"NextHearingDate":"","
"NoOfTree":0,
"NotCompoundedStatus":"PendingWithDepartment",
"OffenceCategory":"1,2,3,4",
"OffenceDescription":"test",
"OffenderAddress":"DOIT",
"OffenderName":"Dipak",
"OfficerFileUpload":"","
"RangeCode":"RNG377",
"RequestType":"Self",
"SeizedItemsList":
[
{
"ID":0,
"OffenceDetailsID":0,
"ItemTypeID":0,
"ItemName":"","
"Qty":0.0,
"ActiveStatus":1
}
],
"SpecialRemarks":"Test",
"StatusID":1,
"VolumeInCubicMetre":0.0,
```

```
"WPADescription":"","
```

```
"UserID":39
```

```
}
```

### **2.5.3 Response (Json):**

```
{
```

```
"IsError": false,
```

```
"ReturnMsg": "Request Submitted successfully and your request ID is:50066",
```

```
"ReturnIDs": "50066"
```

```
}
```

### **2.5.4 Description :**

In this Api, User will click on Submit button and get response with request id .If offense details successfully Submitted then return id will generate with message success .Otherwise "Error false will generate.