

DEWI Verification API

API - Version 1.1 | 1st May 2018

DEWI Platform provides set of APIs, through which external applications can communicate with DEWI platform. In this page we will provide details of use of the Verification API and implementation.

APIs

1. Initiate a Verification Request

Through this API, worker verification request can be initiated on our DEWI platform.

Request Format:

Request Type **POST** (application/multipart)

API Environment	URL
Test	http://52.40.87.223/clientapi/recognition/verification_order
Production	https://dewionline.com/clientapi/recognition/verification_order

Header Parameters:

Below Headers are for test environment. For Production environment, you will get the header information after login to the DEWI portal.

Param	Value
key	HAFHKMHK6876KHKJHSAF7868HKJYJHGJNGJGJJ
tkey	HAFHKMHKJ4AHDFIH4K

Body Parameters: (form-data)

Param	Validation	Comments
name	Required	Name of the worker, whose verification will be requested.
photo	Required	Photo of the worker, needs to send <code>base64_encode(file)</code>
guardian[relation]	Required	Type of relation with parents 'S/O', 'D/O', 'W/O'
guardian[name]	Required	Name of Parent
dob	Optional	Date of Birth in dd-mm-yyyy format
mobile	Required	XXXXXXXXXX Mobile Number
address[state]	Required	State of the worker, where verification will be done.
address[district]	Required	District of the worker, where verification will be done
id_proof_type	Required	Type of ID Proof below is the ID Proof value we accepts "ad" for Aadhaar Card "vc" for Voter ID Card "dl" for Driving License "rc" for Ration Card "pp" for Indian Passport
id_proof_type2	Required	Type of ID Proof below is the ID Proof value we accepts "ad" for Aadhaar Card "vc" for Voter ID Card "dl" for Driving License "rc" for Ration Card "pp" for Indian Passport
id_proof	Required	ID card of workers needs to send <code>base64_encode(file)</code>
id_proof2	Required	ID card of workers needs to send <code>base64_encode(file)</code>
verification_type	Required	Type of verification. Below are the type of verification type we accepts.

Param	Validation	Comments
		police_verification (<i>Permanent Address Police Verification</i>)
		court_record_check (<i>Court record checking of worker</i>)

Sample Request:

URL: *http://52.40.87.223/api/recognition/verification_order*

Post Headers:

key: HAFHKMHK6876KHKJHSAF7868HKJYJHGJNGJGJJ

tkey: HAFHKMHKJ4AHDFIH4K

company_code: 17A-00014

Post Body:

```
{
  "item":[
    //Worker 1 verification request Data
    {
      "name":"Test Worker1",
      "guardian":{"relation":"S/O","name":"test name"},
      "address":{"address":"Test address","state":"UP","district":"allahabad"},
```

```
"id_proof_type":"ad",
"id_proof_type2":"vc",
"mobile":"xxxxxxxxxx",
"verification_type":"police_verification",
"photo":"iVBORw0KGgoAAAANSUgAAALwAAAEsCAYAAAB5WNlcAAAgAEIEQVR4nOyd
d1wUxVvHSYyxpJpmj99fYu+ \ =",
"id_proof":{"file":"iVBORw0KGgoAAAANSUgAAAKgAAAEsCAYAAABXHfjOAAAgAEIEQVR
4XnS92Y9I2ZXed27MERIZIZk1kFVkfVkcms ","title":"Test_ID_card.jpg"},
"id_proof2":{"file":"iVBORw0KGgoAAAANSUgAAAKgAAAEsCAYAAABXHfjOAAAgAEIEQV
R4XnS92Y9I2ZXed27MERIZIZk1kFVkfVkcms ","title":"Test_ID_card.jpg"},

"dob":"12-03-2013"
}
```

//Worker 2 verification request Data

```
{
"name":"Test Worker2",
"guardian":{"relation":"W/O","name":"test name2"}
"address":{"address":"Test Address2","state":"UP","district":"allahabad"},
"id_proof_type":"vc",
"id_proof_type2":"ad",
"mobile":"*****",
"verification_type":"court_record_check ",
"photo":"iVBORw0KGgoAAAANSUgAAALwAAAEsCAYAAAB5WNlcAAAgAEIEQVR4nOyd
d1wUxVvHSYyxpJpmj99fYu+ \ =",
"id_proof":{"file":"iVBORw0KGgoAAAANSUgAAAKgAAAEsCAYAAABXHfjOAAAgAEIEQVR
4XnS92Y9I2ZXed27MERIZIZk1kFVkfVkcms ","title":"Test_ID_card.jpg"},
```

```
"id_proof2":{"file":"iVBORw0KGgoAAAANSUhEUgAAAKgAAAEsCAYAAABXHfjOAAAQAEIEQV  
R4XnS92Y9I2ZXed27MERIZIk1kFVvkFVkcms ", "title":"Test_ID_card.jpg"},
```

```
"dob":"12-03-2013"
```

```
}
```

```
],
```

```
"company_code":"17A-00014"
```

```
}
```

Response:

```
{"result":{"status_code":200,"status":"Success"}}
```

Status Response

200

```
{"result":{"status_code":400,"status":"error(validation error)"}}
```

```
{"result":{"status_code":207,"status":"error(not found)"}}
```

```
{"result":{"status_code":500,"status":"error(Internal server error)"}}
```