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## GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.08)

### **Important:**

All requests should have a Header for Authorization with token. Example:

Key: 'Authorization'

Value: 'Token c5545fb2f204e06f6cc5545fb2f204e06f6cc5545fb2f204e06f6c'

## GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.08)

### A. **POST** Customer Registration : Step 1 - NID Upload

URL: /agent/customer-registration/

#### PARAMS

Key	Value	Dependency
step	1	Mandatory
crop	1	Optional

#### BODY

Key	Value
id_front	Form data with image
id_back	Form data with image

#### EXAMPLE REQUEST

```
curl --location --request POST "http://www.domain.com/agent/customer-registration/?step=1&crop=1" \
--form "id_front=@/C:/Users/User/Desktop/nid_front_image.jpg" \
--form "id_back=@/C:/Users/User/Desktop/nid_back_image.jpg"
```

## GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.08)

### SAMPLE RESPONSE:

```
{
  "status": "success",
  "data": {
    "nid_no": "5558284157487",
    "dob": "1980/10/1",
    "customer_name_ben": "মো. আসাদুজ্জামান মিয়া",
    "customer_name_eng": "Md. Asaduzzaman Miah",
    "father_name": "আবুল মুনীম",
    "mother_name": "আবু মুনী",
    "address": "22/1, ইসলামপুর রোড, খুলনা সিটি করপোরেশন দোলখেলা",
    "id_front_image":
      "
      AAYgESAAMAAABAAEAAAEyAAIAAAAUAAAAbIdpAAQAAAABAAAAGIglAAQAAAABAAAAB1AAAHITUQGR2xvYmFsAABOb2tpYSBYNgAAMIA
      AAAENjg5AJKRAAIAAAENjg5AJKSAIAAAENjg5AKQDAAMAAABAAAAAOdaAAkAAAABAAAATgAAAAAAAAAnAAAD6AAAMgAAABkMjAxOD
      DoxMjoyNSAyMD",
    "id_back_image":
      "
      AAYgESAAMAAABAAEAAAEyAAIAAAAUAAAAbIdpAAQAAAABAAAAGIglAAQAAAABAAAAB1AAAHITUQGR2xvYmFsAABOb2tpYSBYNgAAMAA
      AAENjg5AJKRAAIAAAENjg5AJKSAIAAAENjg5AKQDAAMAAABAAAAAOdaAAkAAAABAAAATgAAAAAAAAAnAAAD6AAAMgAAABkMjAxOD
      oxMjoyNSAyMD",
    "id_front_name": "idNameSomething.jpg",
    "id_back_name": "idBackNameSomething.jpg",
  }
}
```

## GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.08)

### B. **POST** Customer Registration: Step 2 - Photo & Other Information Upload

URL: /agent/customer-registration/

#### PARAMS

Key	Value	Dependency
step	2	Mandatory

#### BODY

Key	Value	Dependency
nid_no		Mandatory
dob		Mandatory
applicant_name_ben		Mandatory
applicant_name_eng		Mandatory
father_name		Mandatory
mother_name		Mandatory
pres_address		Mandatory
perm_address		Mandatory
id_front_name		Mandatory
id_back_name		Mandatory
gender		Mandatory
profession		Mandatory
nominee		Mandatory
nominee_relation		Mandatory
mobile_number		Mandatory
applicant_photo	Form data with image	Mandatory

## GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.08)

### EXAMPLE REQUEST

```
curl --location --request POST "http://www.domain.com/agent/customer-registration/?step=2" \  
  --form "nid_no=5558274157487" \  
  --form "dob=1980/10/1" \  
  --form "applicant_name_ben=মো. আসাদুজ্জামান মিয়া" \  
  --form "applicant_name_eng=Md. Asaduzzaman Miah" \  
  --form "father_name=আবুল মুনীম" \  
  --form "mother_name=আবু মুনী" \  
  --form "pres_address=22/1, ইসলামপুর রোড, খুলনা সিটি করপোরেশন দোলখেলা" \  
  --form "perm_address=22/1, ইসলামপুর রোড, খুলনা সিটি করপোরেশন দোলখেলা" \  
  --form "id_front_name=idNameSomething.jpg" \  
  --form "id_back_name=idBackNameSomething.jpg" \  
  --form "gender=Male" \  
  --form "profession=Engineer" \  
  --form "nominee=Ambia Khatun" \  
  --form "nominee_relation=Mother" \  
  --form "mobile_number=01785478964" \  
  --form "applicant_photo=@/C:/Users/User/Desktop/customers_photo.jpg"
```

### SAMPLE RESPONSE

```
{  
  "status": "success",  
  "detail": "Application successfully submitted, awaiting identity verification."  
}
```

## GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.08)

### C. **POST** Verification Status

URL: /agent/get-verification-status/

#### BODY

Key	Value	Example Value	Dependency
mobile_number		01711132446	Mandatory

#### EXAMPLE REQUEST

```
curl --location --request POST "https://domain.com/agent/get-verification-status/" \
  --form "mobile_number=01748383587"
```

## GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.08)

### EXAMPLE RESPONSE

```
{
  "status": "success",
  "data": {
    "status": "passed",
    "detail": {
      "nid_no": "123122324243131",
      "dob": "1980/12/12",
      "applicant_name_eng": "ABDUR RAHIM",
      "applicant_name_eng_score": 85,
      "applicant_name_ben": "আব্দুর রহিম",
      "applicant_name_ben_score": 85,
      "father_name": "কুদ্দুসুর রহিম",
      "father_name_score": 85,
      "mother_name": "রহিমা খাতুন",
      "mother_name_score": 85,
      "pres_address": "বাড়ী ৩, মোহাম্মদপুর, ঢাকা",
      "pres_address_score": 85,
      "textual_info_match": true,

      "applicant_photo_from_card": "",
      "applicant_photo_card_ec_match": true,

      "applicant_photo_from_app": "",
      "Applicant_photo_app_ec_match": true
    }
  }
}
```



## GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.08)

Value of “status” inside “data” in the response can be:

- “passed”
- “failed”
- “pending”
- “invalid”

If it’s “pending” or “invalid”, the values and scores will not be present in the response.

## D. GET Verification Log

URL: /agent/get-verification-log/

### PARAMS

Key	Value	Example Value	Dependency
status		passed	Mandatory
page		1	Optional
per_page		3	Optional

Value of "status" in the query param can be "passed", "failed", "pending", "all"

### EXAMPLE REQUEST

```
curl --location --request GET
```

```
"https://mydomain.com/agent/get-verification-log/?status=passed&page=1&per_page=3"
```

## GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.08)

### EXAMPLE RESPONSE

```
[
  {
    "mobile_number": "01716705911",
    "applicant_name_eng": "Rahim Uddin",
    "nid_no": "192323311233532",
    "submitted_on": "11/12/1989",
    "verification_status": "passed"
  },
  {
    "mobile_number": "01716705912",
    "applicant_name_eng": "Rahim Uddin",
    "nid_no": "192323311233533",
    "submitted_on": "11/12/1990",
    "verification_status": "passed"
  },
  {
    "mobile_number": "01716705913",
    "applicant_name_eng": "Rahim Uddin",
    "nid_no": "192323311233533",
    "submitted_on": "11/12/1989",
    "verification_status": "passed"
  }
]
```