

Swachh Survekshan 2022 Survey Feedback

API to get survey feedback questions

This API allows to get user Swachh Survekshan (for 2022) survey feedback questions with their respective options. Details and usage of the API are available below.

HTTP method: GET

Headers:

Accept: application/json

End point:

http://api.swachh.city/v1_1/survey/5/polls

Query Parameters (Parameters marked with * are mandatory)

Element	Type	Description
vendor_name *	String	Vendor name shared by Janaagraha (For testing: India)
access_key *	String	Access key shared by Janaagraha (For testing: 8a34n9up)

Responses(JSON):

On Success (HTTP code: 200)
<pre>{ "httpCode":200, "message":"Success", "data":[{ "id":30,</pre>

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```
"title":"Do you give segregated waste (Wet & Dry) to your waste collector?",
```

```
"type":"radio_btn",
```

```
"options":[
```

```
{
```

```
"id":135,
```

```
"title":"Yes"
```

```
},
```

```
{
```

```
"id":136,
```

```
"title":"No"
```

```
}
```

```
]
```

```
},
```

```
{
```

```
"id":31,
```

```
"title":"Do you know you can search nearest Public Toilet on Google?",
```

```
"type":"radio_btn",
```

```
"options":[
```

```
{
```

```
"id":137,
```

```
"title":"Yes"
```

```
},
```

```
{
```

```
"id":138,
```

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```
        "title":"No"
      }
    ]
  },
  {
    "id":32,
    "title":"Do you find your neighbourhood area always clean?",
    "type":"radio_btn",
    "options":[
      {
        "id":139,
        "title":"Yes"
      },
      {
        "id":140,
        "title":"No"
      }
    ]
  },
  {
    "id":33,
    "title":"Do you know about home composting?",
    "type":"radio_btn",
    "options":[
      {
        "id":141,
```

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```
        "title":"Yes"
      },
      {
        "id":142,
        "title":"No"
      }
    ]
  },
  {
    "id":46,
    "title":"What is your age?",
    "type":"text",
    "options":[
      {
        "id":175,
        "title":null
      }
    ]
  }
]
```

On Failure (If trying to get user Swachh Survekshan (for 2022) survey feedback questions after Survekshan ended)

```
{
  "statusCode": 422,
  "message": "This Swachh Survekshan Survey has ended."
}
```

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```
}
```

Eg: API call(Replace with provided vendor_name and access_key values with you earlier)

http://api.swachh.city/v1_1/survey/5/polls?vendor_name=India&access_key=8a34n9up

API to store survey feedback

This API allows to store user Swachh Survekshan(for 2022) survey data. Details and usage of the API are available below.

HTTP method: POST

Headers:

Accept: application/json

End point:

http://api.swachh.city/v1_1/survey/5/feedbacks

Request Parameters (Parameters marked with * are mandatory)

Element	Type	Description
mobile_number *	String	User mobile number
vendor_name *	String	Vendor name shared by Janaagraha(For testing: India)
access_key *	String	Access key shared by Janaagraha (For testing: 8a34n9up)
data *	String	Data to be stored

Responses(JSON):

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On Success (HTTP code: 201)
<pre>{ "statusCode": 201, "message": "Thank you for filling the survey form." }</pre>
On Submitting multiple times (HTTP code: 409)
<pre>{ "statusCode": 409, "message": "You have already submitted the survey form." }</pre>
On sending invalid data (HTTP code: 404)
<pre>{ "statusCode": 404, "message": "Invalid data" }</pre>
On Validation error (HTTP code: 422)
<pre>{ "statusCode": 422, "code": 6000, "message": "Validation Failed", "errors": [{ "code": 4059, "field": "mobile_number", "message": "The mobile number field is required." }] }</pre> <p>If data is not in proper format:</p> <pre>{ "statusCode": 422, "message": "Please send the data in proper format" }</pre>
if non-registered user tries to submit survey input, the message should intimate the reason
<pre>{ "statusCode": 422, "message": "Please make sure you are registered before submitting the inputs" }</pre>

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More details:

Possible options for

Poll #30: 135,136

Poll #31: 137,138

Poll #32: 139,140

Poll #33: 141,142

Poll #46: Age as number (Age of the person providing the inputs to submit survey. Example : 26)

Note: Poll ids are started from 30, because first 29 poll ids are used for previous Survekshan (and also survey id update to '5' in the API URL params). There are no changes in consuming API call, it is how simple as consuming previous Survekshan API call.

Request with dummy params:

http://api.swachh.city/v1_1/survey/5/feedbacks

vendor_name:India

access_key:8a34n9up

mobile_number:984X2XX84X

```
"data": [  
  {  
    "options": 135,  
    "id": 30  
  },  
  {  
    "options": 137,
```

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```
    "id": 31
  },
  {
    "options": 139,
    "id": 32
  },
  {
    "id": 33,
    "options": 141
  },
  {
    "id": 46,
    "options": 30
  }
]
```

In the above request, **id** and **options** are **poll id** and **selected option** for the specific poll respectively