Namami Gange RAG API `0.1.0` `OAS 3.1`
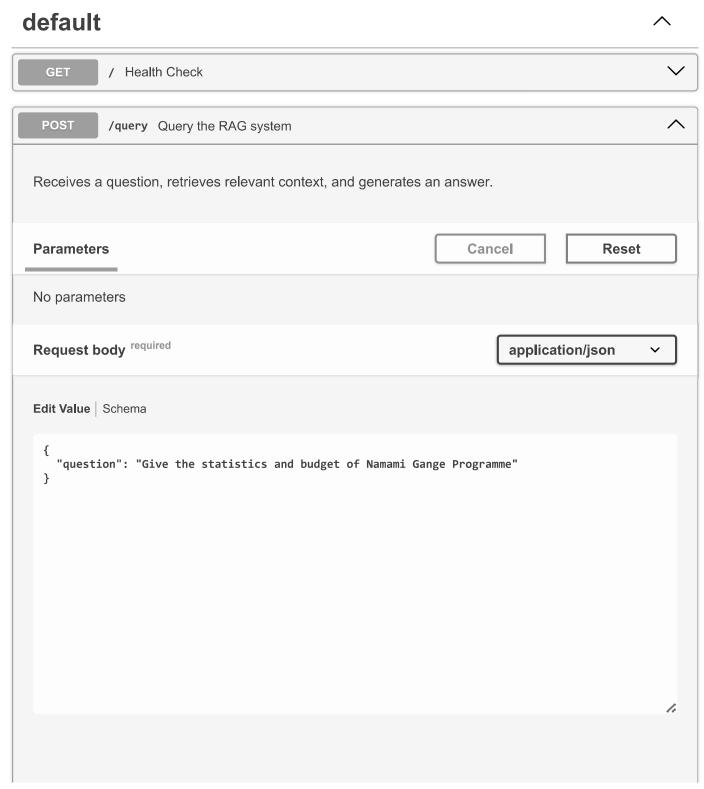
/openapi.json

An API to answer questions about the Namami Gange program based on a local knowledge base.

default   ⌃

| GET | / Health Check | ⌄ |

| POST | **/query**   Query the RAG system | ⌃ |

Receives a question, retrieves relevant context, and generates an answer.

Parameters   [Cancel]   [Reset]

No parameters

Request body required   application/json ⌄

Edit Value | Schema

```
{
    "question": "Give the statistics and budget of Namami Gange Programme"
}
```

Execute	Clear

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/query' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
  "question": "Give the statistics and budget of Namami Gange Programme"
}'
```

Request URL

```
http://127.0.0.1:8000/query
```

Server response

Code	Details

200

Response body

```
{
  "answer": "Approved on 13/05/2015 with an outlay of ₹ 20,000 Cr until Dec 2020.
Ongoing projects have remaining liabilities of ₹ 7,272 Cr, including 33 sewerage p
rojects and 24 ghats. New initiatives estimated at ₹ 12,728 Cr with 100% central a
ssistance, covering 102 sewerage projects and 37 ghats.  A total of 199 projects w
ere undertaken with a sanction cost of ₹ 18,438.94 Cr.  Pollution abatement projec
ts included 102 sewage infrastructure projects costing ₹ 16,984 Cr. River front gh
ats and crematoria projects totaled 65, costing ₹ 1,267.12 Cr.  Under Namami Gang
e, till December 2019, a total of 310 projects were sanctioned at an estimated cos
t of Rs. 28,909.59 Crore.  As of June 2020, 151 sewerage infrastructure projects h
ad been sanctioned, with a combined sewage treatment capacity of 4,873.65 MLD and
a sewer network of 1,481 km.  A total of 315 projects were undertaken with a sanct
ioned cost of ₹28,854 crore. 151 sewerage infrastructure projects were sanctioned
costing ₹23,120.63 crore."
}
```

Download

Response headers

```
  content-length: 1025
  content-type: application/json
  date: Sun,15 Jun 2025 09:48:36 GMT
  server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

```
application/json        ⌄
```

Controls `Accept` header.

Code	Description	Links

Example Value | Schema

```
{
  "answer": "string"
}
```

422   Validation Error   *No links*

Media type

```
application/json                    ⌄
```

Example Value | Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

Schemas   ⌃

HTTPValidationError ＞ Expand all `object`

QueryRequest ＞ Expand all `object`

QueryResponse ＞ Expand all `object`

ValidationError ＞ Expand all `object`