

# API DOCUMENTATION

## Revision History

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S.NO	Document Name	Author	Reviewer	Comments
1.	API Document	YS	Pallavi	First draft

# Getting Started

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The document details about the Vedic REST API and its associated reference documentation. You are not required any authentication and authorization to access it since it is an open API.

## Intended Audience

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The document is intended for following audience:

- ✓ Software Developers
- ✓ System Architects
- ✓ Application End User
- ✓ Product Managers

## List of Abbreviations and Acronyms

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S.NO	Term	Abbreviation
1.	API	Application Programming Interface

## License Details

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The APIs are licensed under MIT. This means that you can access the data without any constraints as long as you not misusing the data. For more details, refer to the MIT License available online.

## Rate Limits or Throttle Limits

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The APIs are hosted on Sheetlabs server which restricts the monthly API calls for free accounts to 8000. It is advisable to use these APIs on need basis to avoid unnecessary traffic on the server.

## Response Codes

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The following HTTP status codes are used by Vedic REST API:

S.NO	HTTP Status Code	Description
1.	200 Ok	Success
2.	404 Not Found	Resource not found

# API Reference Documentation

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The below section details about the API reference documentation.

## Introduction

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This end point is used to return the information related to gods, poets, with mandal and sukta numbers in the Rig Veda.

## URL

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[https://sheetlabs.com/IND/{Veda\\_Name}](https://sheetlabs.com/IND/{Veda_Name})

## Method

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GET

## Headers

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- Authentication and Authorization: None
- Application type: JSON

## Example URL

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<https://sheetlabs.com/IND/rv>

## Table of Parameters

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Parameter Name	Data Type	Values	Description
<b>mandal</b>	Integer	1-10	The mandal number associated with Rig Veda.
<b>sukta</b>	Integer	1-10	The sukta number associated with Rig Veda.
<b>sungby</b>	String	String values such as Vasishth	The composer of the verse.
<b>sungbycategory</b>	String	String values such as human male	The category that the composer of the verse is belonging to.
<b>sungfor`</b>	String	String values such as	The composition that

		Agni	makes up the verse.
<b>sungforcategory</b>	String	String values such as animal	The category that the subject of the verse belongs to.
<b>Meter</b>	String	String values such as Jagati	The meter that the verse

## Sample Request

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Not Applicable

## Sample Response

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```
[  
  {  
    "mandal": 1,  
    "sukta": 1,  
    "sungby": "Madhuchchhanda Vaishwamitra",  
    "sungbycategory": "human male",  
    "sungfor": "Agni",  
    "sungforcategory": "divine male",  
    "meter": "Gayatri"  
  },  
  {  
    "mandal": 1,  
    "sukta": 2,  
    "sungby": "Madhuchchhanda Vaishwamitra",  
    "sungbycategory": "human male",  
    "sungfor": "Vayu",  
    "sungforcategory": "divine male",  
    "meter": "Gayatri"  
  },  
  {  
    "mandal": 1,  
    "sukta": 2,  
    "sungby": "Madhuchchhanda Vaishwamitra",  
    "sungbycategory": "human male",  
    "sungfor": "Indra",  
    "sungforcategory": "divine male",  
    "meter": "Gayatri"  
  },  
]
```

```
{  
    "mandal": 1,  
    "sukta": 2,  
    "sungby": "Madhuchchhanda Vaishwamitra",  
    "sungbycategory": "human male",  
    "sungfor": "Mitra",  
    "sungforcategory": "divine male",  
    "meter": "Gayatri"  
},  
{  
    "mandal": 1,  
    "sukta": 2,  
    "sungby": "Madhuchchhanda Vaishwamitra",  
    "sungbycategory": "human male",  
    "sungfor": "Varun",  
    "sungforcategory": "divine male",  
    "meter": "Gayatri"  
},  
{  
    "mandal": 1,  
    "sukta": 3,  
    "sungby": "Madhuchchhanda Vaishwamitra",  
    "sungbycategory": "human male",  
    "sungfor": "Ashwinikumar",  
    "sungforcategory": "divine male",  
    "meter": "Gayatri"  
},  
{  
    "mandal": 1,  
    "sukta": 3,  
    "sungby": "Madhuchchhanda Vaishwamitra",  
    "sungbycategory": "human male",  
    "sungfor": "Indra",  
    "sungforcategory": "divine male",  
    "meter": "Gayatri"  
},  
}
```

```
{  
    "mandal": 1,  
    "sukta": 3,  
    "sungby": "Madhuchchhanda Vaishwamitra",  
    "sungbycategory": "human male",  
    "sungfor": "Indra",  
    "sungforcategory": "divine male",  
    "meter": "Gayatri"  
},  
{  
    "mandal": 1,  
    "sukta": 3,  
    "sungby": "Madhuchchhanda Vaishwamitra",  
    "sungbycategory": "human male",  
    "sungfor": "Vishwadeva",  
    "sungforcategory": "divine male",  
    "meter": "Gayatri"  
},  
{  
    "mandal": 1,  
    "sukta": 4,  
    "sungby": "Madhuchchhanda Vaishwamitra",  
    "sungbycategory": "human male",  
    "sungfor": "Indra",  
    "sungforcategory": "divine male",  
    "meter": "Gayatri"  
},  
{  
    "mandal": 1,  
    "sukta": 5,  
    "sungby": "Madhuchchhanda Vaishwamitra",  
    "sungbycategory": "human male",  
    "sungfor": "Indra",  
    "sungforcategory": "divine male",  
    "meter": "Gayatri"  
},  
}
```

**Note:** The complete response is available on documentation website that details all the REST APIs.