

2021

API Documentation-NIC MA API FOR Gram Samvaad (Draft 0.1)

NIC MA API FOR GRAM SAMVAAD- DRAFT VERSION 0.1
NATIONAL INFORMATICS CENTRE

A-BLOCK CGO COMPLEX | New Delhi - 110003

Document Overview:

The document provides details about consuming API to provide the Mission Antyodaya Survey data for uploaded village lists . The API is published by NIC.

Amendment Log

Document Version	Released on	API Name	Data Source	Published By
Draft Version 0.1	15-Nov-2021	Get MA Data for gram Samvaad (GP level)	Mission Antyodaya	NIC
Draft Version 0.1	15-Nov-2021	Get MA Data for gram Samvaad (Block level)	Mission Antyodaya	NIC

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Contact Us:

National Informatics Centre

A – Block CGO Complex, Lodhi Road, New Delhi - 110003

API Name – Get MA Data For Gram Samvaad

API Overview

This API provides the GAP indication and sector score, gp score, and village score.

Authentication

This API is authenticated

Version

Version	Date	Changes
v1	15-11-2021	First Release

URL

End Point
https://secapi.nic.in/nicdsapi/api/data/v1/getMADDataForGramSamvaad
What it does
This API provides the GAP indication and sector score, gp score, and village score.

HTTP Method to be used

HTTP Method	Description
POST	Push the state_code, district_code, block_code, gp_code and year in JSON format.

API Headers

Field Name	Description	Value
Authorization	Bearer access token to authorize the required resource	Bearer <access token generated by auth server>

API Parameters

Field Name	Description	Data Type
N/A	N/A	N/A

API Request Body

Request type (JSON/XML etc.)	Sample Request
JSON	<pre>{ "state_code":1, "district_code":626, "block_code":119, "year":2018 }</pre>

API Response Format

Response type (JSON/XML etc.)	Sample response
JSON	<pre>{ "timeStamp": "string" "status": true, "message": "string", "response": { }, }</pre>

API Header Response Format

Response type (JSON/XML etc.)	Sample response
JSON	<pre>{ "timeStamp": "15112021140600", "status": true, "message": "Success", "response": { "ma_data": { "gp_data": [{ "state_code": 1, "state_name": "JAMMU AND KASHMIR", "district_code": 626, "district_name": "GANDERBAL", "block_code": 119, "block_name": "GANDERBAL", "gp_code": 242254, "gp_name": "Gutlibagh", "village_code": 2926, "village_name": "Gotli Bagh", "sector_id": 16, "sector_name": "Public Distribution System", "sector_score_village": "1", "sector_score_gp": 1, "parameter_name": "Availability of Public Distribution System (PDS)", "village_parameter_value": "Yes", "village_score": 68, "gp_parameter_value": "Yes", "gp_score": 68, "parameter_suggestion": "", "gap_indicator": "Green" }] } } }</pre>

	<pre> }, { "state_code": 1, "state_name": "JAMMU AND KASHMIR", "district_code": 626, "district_name": "GANDERBAL", "block_code": 119, "block_name": "GANDERBAL", "gp_code": 242254, "gp_name": "Gutlibagh", "village_code": 2926, "village_name": "Gotli Bagh", "sector_id": 15, "sector_name": "Education", "sector_score_village": "4", "sector_score_gp": 4, "parameter_name": "Availability of School", "village_parameter_value": "Senior Secondary School", "village_score": 68, "gp_parameter_value": "Senior Secondary School", "gp_score": 68, "parameter_suggestion": "", "gap_indicator": "Green" }, { "state_code": 1, "state_name": "JAMMU AND KASHMIR", "district_code": 626, "district_name": "GANDERBAL", "block_code": 119, "block_name": "GANDERBAL", "gp_code": 242254, "gp_name": "Gutlibagh", "village_code": 2926, "village_name": "Gotli Bagh", "sector_id": 14, "sector_name": "Social Welfare", "sector_score_village": "11", "sector_score_gp": 11, "parameter_name": "Availability of ATM", "village_parameter_value": "Yes", "village_score": 68, "gp_parameter_value": "Yes", "gp_score": 68, "parameter_suggestion": "", "gap_indicator": "Green" }, </pre>
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	<pre> { "state_code": 1, "state_name": "JAMMU AND KASHMIR", "district_code": 626, "district_name": "GANDERBAL", "block_code": 119, "block_name": "GANDERBAL", "gp_code": 242254, "gp_name": "Gutlibagh", "village_code": 2926, "village_name": "Gotli Bagh", "sector_id": 14, "sector_name": "Social Welfare", "sector_score_village": "11", "sector_score_gp": 11, "parameter_name": "Availability of Banks", "village_parameter_value": "Yes", "village_score": 68, "gp_parameter_value": "Yes", "gp_score": 68, "parameter_suggestion": "", "gap_indicator": "Green" }, { "state_code": 1, "state_name": "JAMMU AND KASHMIR", "district_code": 626, "district_name": "GANDERBAL", "block_code": 119, "block_name": "GANDERBAL", "gp_code": 242254, "gp_name": "Gutlibagh", "village_code": 2926, "village_name": "Gotli Bagh", "sector_id": 14, "sector_name": "Social Welfare", "sector_score_village": "11", "sector_score_gp": 11, "parameter_name": "Availability of Internet Cafe/Common Service Centre", "village_parameter_value": "Yes", "village_score": 68, "gp_parameter_value": "Yes", "gp_score": 68, "parameter_suggestion": "Anyone from the village can open the internet café/common service centre.", "gap_indicator": "Green" </pre>
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	<pre> }, { "state_code": 1, "state_name": "JAMMU AND KASHMIR", "district_code": 626, "district_name": "GANDERBAL", "block_code": 119, "block_name": "GANDERBAL", "gp_code": 242254, "gp_name": "Gutlibagh", "village_code": 2926, "village_name": "Gotli Bagh", "sector_id": 14, "sector_name": "Social Welfare", "sector_score_village": "11", "sector_score_gp": 11, "parameter_name": "Telephone Services", "village_parameter_value": "Mobile", "village_score": 68, "gp_parameter_value": "Mobile", "gp_score": 68, "parameter_suggestion": "", "gap_indicator": "Green" }.....] } } } </pre>
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API Name – Get MA Data For Gram Samvaad

API Overview

This API provides the GAP indication and sector score, gp score, and village score.

Authentication

This API is authenticated

Version

Version	Date	Changes
v1	15-11-2021	First Release

URL

End Point
https://secapi.nic.in/nicdsapi/api/sagy/v1/getMADDataForGramSamvaadSDB
What it does
This API provides the GAP indication and sector score, gp score, and village score.

HTTP Method to be used

HTTP Method	Description
POST	Push the state_code, district_code, block_code, gp_code and year in JSON format.

API Headers

Field Name	Description	Value
Authorization	Bearer token to authorize the required resource	Bearer <access token generated by auth server>

API Parameters

Field Name	Description	Data Type
N/A	N/A	N/A

API Request Body

Request type (JSON/XML etc.)	Sample Request
JSON	<pre>{ "state_code":1, "district_code":626, "block_code":119, "year":2018 }</pre>

API Response Format

Response type (JSON/XML etc.)	Sample response
JSON	<pre>{ "timeStamp": "15112021141338", "status": true, "message": "Success", "response": { "ma_data": { "gp_data": [{ </pre>

	<pre> "state_code": 1, "state_name": "JAMMU AND KASHMIR", "district_code": 626, "district_name": "GANDERBAL", "block_code": 119, "block_name": "GANDERBAL", "gp_code": 242253, "gp_name": "Wayil Wooder", "village_code": 922907, "village_name": "Wayil wooder", "sector_id": 16, "sector_name": "Public Distribution System", "sector_score_village": "1", "sector_score_gp": 1, "parameter_name": "Availability of Public Distribution System (PDS)", "village_parameter_value": "Yes", "village_score": 57, "gp_parameter_value": "Yes", "gp_score": 48, "parameter_suggestion": "", "gap_indicator": "Green" }, { "state_code": 1, "state_name": "JAMMU AND KASHMIR", "district_code": 626, "district_name": "GANDERBAL", "block_code": 119, "block_name": "GANDERBAL", "gp_code": 242253, "gp_name": "Wayil Wooder", "village_code": 922907, "village_name": "Wayil wooder", "sector_id": 15, "sector_name": "Education", "sector_score_village": "4", "sector_score_gp": 3, "parameter_name": "Availability of School", "village_parameter_value": "Senior Secondary School", "village_score": 57, "gp_parameter_value": "Senior Secondary School", "gp_score": 48, "parameter_suggestion": "", "gap_indicator": "Green" }, { "state_code": 1, </pre>
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	<pre> "state_name": "JAMMU AND KASHMIR", "district_code": 626, "district_name": "GANDERBAL", "block_code": 119, "block_name": "GANDERBAL", "gp_code": 242253, "gp_name": "Wayil Wooder", "village_code": 922907, "village_name": "Wayil wooder", "sector_id": 14, "sector_name": "Social Welfare", "sector_score_village": "5", "sector_score_gp": 5, "parameter_name": "Availability of ATM", "village_parameter_value": "No", "village_score": 57, "gp_parameter_value": "No", "gp_score": 48, "parameter_suggestion": "", "gap_indicator": "Red" }, { "state_code": 1, "state_name": "JAMMU AND KASHMIR", "district_code": 626, "district_name": "GANDERBAL", "block_code": 119, "block_name": "GANDERBAL", "gp_code": 242253, "gp_name": "Wayil Wooder", "village_code": 922907, "village_name": "Wayil wooder", "sector_id": 14, "sector_name": "Social Welfare", "sector_score_village": "5", "sector_score_gp": 5, "parameter_name": "Availability of Banks", "village_parameter_value": "No", "village_score": 57, "gp_parameter_value": "No", "gp_score": 48, "parameter_suggestion": "", "gap_indicator": "Red" }...] } } </pre>
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Contact Us

For Technical Clarification

Email: nitech-ma@nic.in

Note :

- **The bearer token will be generated using Grant Access Token Portal. The User will need to sign up with a valid email id.**
- **The password and access token will be generated on successful approval by the administrator and will be shared separately on the email.**