**API Information**

|  |  |
| --- | --- |
|  | **API URL** |
| **Lead Generation** | https://www.m-icicibank.com/api/gold-loan/gl/post |

**Authentication**

* Below given user name/password for Header Authentication should be sent in header request and user name/password should be sent in API request

|  |  |  |  |
| --- | --- | --- | --- |
| **Authentication Type** | **User Name** | **Password** | **Product** |
| Header Authentication | Goldloan | chA5\_g6c\_aZe |  |
| API Authentication | Snapdeal | Zskjfkl#21fRklkfee | gold-loan |

**Note**

* **ModeOfLead** should be Vendor

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter name** | **Description** | **Validations** | **Required** |
| UserName | Username | String (will be shared separately) | Yes |
| Password | Password | String (will be shared separately) | Yes |
| ModeOfLead | Lead Mode   * Vendor | String | Yes |
| ApiProductName | gold-loan | String | Yes |
| ApiCompanyName | Snapdeal | String | Yes |
|  | | | |
| Name | Name of the Lead | Alphabets with space | Yes |
| EmailId | Email ID of Lead | Internet e-mail format | No |
| Mobile | Mobile of Lead | 10 digit numeric starting from 6,7,8,9 | Yes |
| City | City of Lead | alphabets only | Yes |
| Pincode | Pincode of Lead | String | Yes |
| Authorization | DND status of Lead | Digit 0 OR 1 | Optional |
| SearchEngine | Search Engine | String | No |
| Campaign | Campaign | String | No |
| Adgroup | Adgroup | String | No |
| Adtype | Adtype | String | No |
| Keyword | Keyword | String | No |
| Referer | Referral URL | String | No |
| GclId | Google gclid | String | No |
| Product | Gold-loan | String | No |
| Page | Landing Page identifier in case of multiple landing pages are in use | String | No |
| Device | Device on which lead is generated | Desktop|Mobile|Tablet | No |
| UtmInfo | For Internal Use | String | No |
| iMobileUniqueID | For Internal Use | numeric | No |
| SavingsUniqueID | For Internal Use | numeric | No |
| PersonalLoanUniqueID | For Internal Use | numeric | No |
| HomeLoanUniqueID | For Internal Use | numeric | No |
| CreditCardUniqueID | For Internal Use | numeric | No |
| BrowserName | For Internal Use | String | No |
| BrowserVersion | For Internal Use | String | No |
| NavigatorAppName | For Internal Use | String | No |
| NavigatorUserAgent | For Internal Use | String | No |
| ScreenHeight | For Internal Use | String | No |
| ScreenWidth | For Internal Use | String | No |

**Response Parameters**

|  |  |
| --- | --- |
| **Response parameter in JSON** | **Description** |
|  |  |
| Result | Success OR Fail |
| Id | Unique id generated on successful lead |
| Description | Information about lead |
| Device | Lead Device |
|  |  |

**Response if no authorization headers are present**

|  |  |  |  |
| --- | --- | --- | --- |
| **Result** | **Id** | **Description** | **Device** |
| Fail | 0 | In-Valid Basic Authorization |  |

**Response on Wrong Basic Authentication**

|  |  |  |  |
| --- | --- | --- | --- |
| **Result** | **Id** | **Description** | **Device** |
| Fail | 0 | Error-0008. Unauthorised User. Please contact Administrator. |  |

**Response on basis of inputs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Result** | **Id** | **Description** | **Device** | **Remark (For Information not part of API Response)** |
| Success | Greater than 0 | Lead Captured |  | Valid Lead |
| Fail | 0 | Duplicate Entry |  | Duplicate Lead |
| Fail | 0 | In-Valid Inputs - Server Side validation failed |  | Wrong format passed |
| Fail | 0 | In-Valid Inputs - Blank parameters found |  | Blank Parameter passed |
| Fail | 0 | API credentials do not match. Please contact Administrator. |  | Wrong User Name/Password passed |
| Fail | 0 | Please provide inputs. |  | No Input Passed |

**General Errors**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Result** | **Id** | **Description** | **Device** | **Remark (For Information not part of API Response)** |
| Fail | 0 | Error-0001.Please contact Administrator. |  | IndexOutOfRangeException |
| Fail | 0 | Error-0002.Please contact Administrator |  | ArgumentNullException |
| Fail | 0 | Error-0003.Please contact Administrator. |  | NullReferenceException |
| Fail | 0 | Error-0004.Please contact Administrator. |  | InvalidCastException |
| Fail | 0 | Error-0005.Please contact Administrator. |  | OutOfMemoryException |
| Fail | 0 | Error-0006.Please contact Administrator. |  | StackOverflowException |
| Fail | 0 | Error-0007.Please contact Administrator. |  | Exception |
| Fail | 0 | Error-0008.Unauthorised User. Please contact Administrator. |  | Basic authentication failed |
| Fail | 0 | Error-0009 - Special characters found |  | HttpRequestValidationException |