**API DOCUMENTATION FOR URJAS BASED PMR APPLICATION v1.0**

The HOST\_URL for testing/development purpose is as follow

HOST\_URL = [ngbtest.mpwin.co.in](https://ngbtest.mpwin.co.in)(HOST\_URL will have a different value for production environment)

Username for testing/development environment: oag1\_kdw

Password for testing/development environment: ngb.test

1. LOGIN

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/authentication/login
* method : **POST**
* body : {

"username": "oag1\_kdw",

"password": "ngb.test"

}

2. API to get Groups of a Location code:

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/group/**location-code/<location-code>/is-deleted/<is-deleted>**
* method : **GET**
* header : **Authorization:** Bearer <token>
* Example: <https://ngbtest.mpwin.co.in/mppkvvcl/nextgenbilling/backend/api/v1/group/location-code/3474902/is-deleted/false>

3. API to get RD for a Group No:

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/reading/diary/group/no/<group-no>
* method : **GET**
* header : **Authorization:** Bearer <token>
* Example: <https://ngbtest.mpwin.co.in/mppkvvcl/nextgenbilling/backend/api/v1/reading/diary/group/no/KDW71>

4. API to get Latest Schedule for a Group No:

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/schedule/latest/group-no/<group-no>
* method : **GET**
* header : **Authorization:** Bearer <token>
* Example: <https://ngbtest.mpwin.co.in/mppkvvcl/nextgenbilling/backend/api/v1/schedule/latest/group-no/KDW71>

5. API to get SPOT BILL EXPORT by Schedule ID:

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/spot-bill-export/schedule/id/<schedule-id>/vendor/code/<vendor-code>
* method : **GET**
* header : **Authorization:** Bearer <token>
* Example: <https://ngbtest.mpwin.co.in/mppkvvcl/nextgenbilling/backend/api/v1/spot-bill-export/schedule/id/2271/vendor/code/URJAS>

6. API to get FILE(bytes) by File’s ID:

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/file/id/<id>/bytes
* method : **GET**
* header : **Authorization:** Bearer <token>
* Example: <https://ngbtest.mpwin.co.in/mppkvvcl/nextgenbilling/backend/api/v1/file/id/5112/bytes>