Powergotha Doc

## 1. ****Login API****

### 📤 Request:

**Method**: POST

**URL**: https://orb.powergotha.com/api/login

**Headers**:

Content-Type: application/json; charset=UTF-8

Content-Length: 52

**Body**:

{

"phone\_number": "9010299977",

"password": "Ahex@1234"

}

### Response:

**Status**: 200 OK

**Body**:

{

"data": {

"token": "<JWT\_TOKEN>",

"user\_id": 33132,

"email": "ttkttk@gmail.com",

"name": "ttk",

"phone": "9010299977",

"farm\_name": "Farm name22",

"payment\_status": "free",

"plan\_expires\_on": null,

"otp\_status": true

},

"message": "Success.",

"status": 200

}

## 2. ****Update User Language****

### 📤 Request:

**Method**: PUT

**URL**: https://orb.powergotha.com/api/user\_language

**Headers**:

Content-Type: application/json

Accept: application/jsonAuthorization: Bearer <JWT\_TOKEN>

**Body:**

{

"language\_id": "2"

}

### 📥 Response:

**Status**: 200 OK

**Body**:

{

"data": [],

"message": "Success",

"status": 200}

## 3. ****Get Latest Profit/Loss Report****

### 📤 Request:

**Method**: GET

**URL**: https://orb.powergotha.com/api/latest\_profit\_loss\_report

**Headers**:

Authorization: Bearer <JWT\_TOKEN>

### 📥 Response:

**Status**: 200 OK

**Body**:

{

"data": {

"date": "2025-06-23 15:28:32",

"profit\_loss": "0.00",

"key": null

},

"message": "success",

"status": 200}

## 4. ****Get Slider Articles****

### 📤 Request:

**Method**: GET

**URL**: https://orb.powergotha.com/api/slider\_article/2

**Headers**:

Authorization: Bearer <JWT\_TOKEN>

### 📥 Response:

**Status**: 200 OK

**Body**:

{

"data": [

{

"sliderArticleId": 1,

"language\_id": 2,

"name": "Is your Dairy farm Profitable ?",

"image": "https://orb.powergotha.com/Images/ProfitDairy.jpg",

"web\_url": "Write Records in App",

"subtitle": "Find it by answering few Simple questions daily",

"thumbnail": "https://orb.powergotha.com/Images/thumbnail/thumb\_profit\_dairy.jpg",

"created\_at": "2018-12-05 21:31:30"

},

{

"sliderArticleId": 2,

"language\_id": 2,

"name": "How much milk did you produce last year?",

"image": "https://orb.powergotha.com/Images/MilkYield2.jpg",

"web\_url": "Write Records in App",

"subtitle": "Find it by answering few Simple questions daily",

"thumbnail": "https://orb.powergotha.com/Images/thumbnail/thumb\_milk\_yield.jpg",

"created\_at": "2018-12-05 21:31:30"

},

{

"sliderArticleId": 3,

"language\_id": 2,

"name": "How many cows are due to calving this month ?",

"image": "https://orb.powergotha.com/Images/CowDeliver.jpg",

"web\_url": "Premium ORB in App",

"subtitle": "Get notified, Analyze, and get unlimited reports. Go Premium now",

"thumbnail": "https://orb.powergotha.com/Images/thumbnail/thumb\_cow\_deliver.jpg",

"created\_at": "2018-12-05 21:31:30"

},

{

"sliderArticleId": 4,

"language\_id": 2,

"name": "Add Color to your dairy farm.",

"image": "https://orb.powergotha.com/Images/Kukkut1.jpg",

"web\_url": "BackYard poultry in app",

"subtitle": "Find out how to start egg production in Backyard Poultry",

"thumbnail": "https://orb.powergotha.com/Images/thumbnail/thumb\_kukkut.jpg",

"created\_at": "2018-12-05 21:31:30"

},

{

"sliderArticleId": 5,

"language\_id": 2,

"name": "Goat Farming in the Right Way",

"image": "https://orb.powergotha.com/Images/Goat1.jpg",

"web\_url": "Goat Farming In app",

"subtitle": "Basics of starting a Goat Farm",

"thumbnail": "https://orb.powergotha.com/Images/thumbnail/thumb\_goat.jpg",

"created\_at": "2018-12-05 21:31:30"

},

{

"sliderArticleId": 6,

"language\_id": 2,

"name": "Profitable Dairy Farm",

"image": "https://orb.powergotha.com/Images/Dairy\_Farming1.jpg",

"web\_url": "Dairy Farming in app",

"subtitle": "Ingenius but Simple and Cost Effective Techniques to profit in your Dairy Farm",

"thumbnail": "https://orb.powergotha.com/Images/thumbnail/thumb\_dairy\_farm.jpg",

"created\_at": "2018-12-05 21:31:30"

}

],

"message": "Success",

"status": 200

}

## 5. ****Get Section Visibility Config****

### 📤 Request:

**Method**: GET

**URL**: https://orb.powergotha.com/api/hide\_add\_update\_section

**Headers**:

Authorization: Bearer <JWT\_TOKEN>

### 📥 Response:

**Status**: 200 OK

**Body**:

{

"data": {

"profile\_details": true,

"animal\_details": true,

"farm\_details": true

},

"message": "Success",

"status": 200}

## 6. ****Get Notification Count****

### 📤 Request:

**Method**: GET

**URL**: https://orb.powergotha.com/api/notification\_count/2

**Headers**:

Authorization: Bearer <JWT\_TOKEN>

### 📥 Response:

**Status**: 200 OK

**Body**:

{

"data": {

"count": 0

},

"message": "Success",

## "status": 200} 7****. Get User Animal Count****

### 📤 Request:

**Method**: GET

**URL**: https://orb.powergotha.com/api/user\_animal\_count

**Headers**:

Authorization: Bearer <JWT\_TOKEN>

### 📥 Response:

**Status**: 200 OK

**Content-Type**: application/json

**Body**:

{

"data": [

{

"Cow": 1,

"animal\_id": 1

},

{

"Buffalo": 1,

"animal\_id": 2

},

{

"Goat": 0,

"animal\_id": 3

},

{

"Hen": 0,

"animal\_id": 4

}

],

"message": "Success",

"status": 200}

## ****8. Update Animal Number Answer****

### 📤 Request:

**Method**: PUT

**URL**: https://orb.powergotha.com/api/update\_animal\_number\_answer

**Headers:**

Authorization: Bearer <JWT\_TOKEN>

Content-Length: 0

### 📥 Response:

**Status**: 200 OK

**Content-Type**: application/json

**Body**:

{

"data": [],

"message": "success",

"status": 200}

## ****9. Get Animal Info by ID****

### 📤 Request:

**Method**: GET

**URL**:  
https://orb.powergotha.com/api/animal\_info/{animal\_id}  
Example: https://orb.powergotha.com/api/animal\_info/1

**Headers**

Authorization: Bearer <JWT\_TOKEN>

### 📥 Response:

**Status**: 200 OK

**Content-Type**: application/json

**Body**:

{

"data": [

{

"Cow": 1

},

{

"male": 0

},

{

"female": 1

},

{

"heifer": 0

}

],

"message": "Success",

"status": 200}

## ****10. Get Animal Details Based on Animal Type****

### 📤 Request:

**Method**: POST

**URL**:  
https://orb.powergotha.com/api/animal\_details\_based\_on\_animal\_type

Content-Type: application/json

Authorization: Bearer <JWT\_TOKEN>

**Body**:

{

"animal\_id": "1",

"type": "cow"}

### 📥 Response:

**Status**: 200 OK

**Content-Type**: application/json{

"data": {

"animal\_name": "Cow",

"pregnant\_animal": 0,

"non\_pregnant\_animal": 1,

"lactating": 0,

"nonLactating": 1,

"animal\_data": [

{

"animal\_number": "123",

"date\_of\_birth": "2025-06-22",

"weight": "80",

"lactating\_status": "No",

"pregnant\_status": "No"

}

]

},

"message": "success",

"status": 200}

## ****11. Get Current Heat Event Questions and Answers****

### 📤 Request:

**Method**: GET

**URL**:  
https://orb.powergotha.com/api/user\_animal\_heat\_event\_question\_answer/{user\_id}/{animal\_id}/{animal\_number}

**Example**:  
https://orb.powergotha.com/api/user\_animal\_heat\_event\_question\_answer/1/2/123

**Headers\**

Authorization: Bearer <JWT\_TOKEN>

### 📥 Response:

**Status**: 200 OK

**Content-Type**: application/json

json

CopyEdit

{

"data": {

"Heat Event Details": {

"": [

{

"animal\_id": 1,

"validation\_rule": "TYPE\_CLASS\_TEXT",

"master\_question": "Date of latest heat event captured?",

"language\_question": "Date of latest heat event captured?",

"question\_id": 51,

"form\_type": "Date",

"date": 0,

"answer": null,

"form\_type\_value": null,

"language\_form\_type\_value": null,

"constant\_value": 1,

"question\_tag": 64,

"question\_unit": 3,

"answer\_date": null,

"animal\_number": null,

"hint": null

}

]

}

},

"message": "success",

"status": 200}

## ****12. Get Previous Heat Event Question Answers****

### 📤 Request:

**Method**: GET

**URL**:  
https://orb.powergotha.com/api/user\_previous\_heat\_event\_question\_answers/{user\_id}/{animal\_id}/{animal\_number}

**Example**:  
https://orb.powergotha.com/api/user\_previous\_heat\_event\_question\_answers/1/2/123

**Headers**:

Authorization: Bearer <JWT\_TOKEN>

### 📥 Response:

**Status**: 200 OK

**Content-Type**: application/json

{

"data": [],

"message": "success",

"status": 200}

## Get Animal Basic Details

### 🔹 ****Request****

**Method:** GET

**URL:** /api/user\_animal\_basic\_details\_question\_answer/{user\_id}/{user\_type}/{animal\_number}

**Headers:**

Authorization: Bearer <token>

Content-Type: application/json

### 🔹 ****Response**** (200 OK)

{

"data": {

"Basic Details": {

"Provide birth and population details of animals at your farm by answering questions below": [

{

"animal\_id": Integer,

"validation\_rule": String, // e.g. "TYPE\_CLASS\_TEXT"

"master\_question": String,

"language\_question": String,

"question\_id": Integer,

"form\_type": String, // e.g. "EditText", "RadioGridGroup", "Spinner", "Date"

"date": Integer, // Usually 0, reserved for future use

"answer": String, // Actual answer (value as string even for numbers/dates)

"form\_type\_value": String | null, // Comma-separated options (for radio/spinner) or null

"language\_form\_type\_value": String | null,

"constant\_value": Integer, // Internal classification value

"question\_tag": Integer, // Unique tag for mapping/rendering

"question\_unit": Integer, // Unit identifier (e.g., price, weight unit)

"answer\_date": String (ISO 8601), // When the answer was recorded

"animal\_number": String,

"hint": String | null,

"question\_created\_at": String (ISO 8601)

}

]

}

},

"message": "success",

"status": 200}

1. Get Animal Profile

### ****Request****

**Method:** GET

**URL Path Parameters:**

user\_id: Integer (e.g., 1)

animal\_number: String/ID (e.g., 123)

**Headers:**

Authorization: Bearer <JWT Token>

Content-Type: application/json

### 🔹 ****Response**** (200 OK)

{

"data": {

"profile\_img": {

"image": String // URL or empty string

},

"general": {

"animal\_type": String, // e.g., "Cow"

"birth": String (yyyy-MM-dd), // e.g., "2025-06-22"

"weight": String, // e.g., "80"

"age": Integer, // e.g., 0

"breed": String, // e.g., "Jersey"

"lactation\_number": String // e.g., "" (empty if not applicable)

},

"breeding\_details": {

"pregnant\_status": String, // "Yes" / "No"

"lactating\_status": String, // "Yes" / "No"

"last\_delivery\_date": String, // yyyy-MM-dd or empty

"days\_in\_milk": Integer,

"last\_breeding\_bull\_no": String

},

"milk\_details": {

"average\_daily\_milk": String,

"current\_lactation\_milk\_yield": String,

"last\_lactation\_milk\_yield": String,

"last\_known\_snf": String, // e.g., "0.00"

"last\_known\_fat": String // e.g., "0.00"

},

"vaccination\_details": [

{

"type": String, // e.g., "FMD", "HS", etc.

"date": String (yyyy-MM-dd) // e.g., "2025-06-20"

}

],

"pedigree": {

"mother": {

"tag\_no": String,

"milk\_yield": String // e.g., "0.0"

},

"father": {

"tag\_no": String,

"semen\_co\_name": String,

"sire\_dam\_yield": String, // e.g., "0.0"

"daughter\_yield": String // e.g., ""

}

}

},

"message": "Success",

"status": 200}

1. Get Animal Birth Details

### ****Request****

**Method:** GET

**Path Parameters:**

user\_id: Integer (e.g. 1)

user\_type: Integer (e.g. 2)

animal\_number: String/ID (e.g. 123)

**Headers:**

Authorization: Bearer <JWT Token>

Content-Type: application/json

### 🔹 ****Response**** (200 OK)

### {

"data": {

"Birth Details": {

"": [

{

"animal\_id": Integer,

"validation\_rule": String, // e.g., "TYPE\_CLASS\_NUMBER"

"master\_question": String, // e.g., "Weight at Birth"

"language\_question": String,

"question\_id": Integer,

"form\_type": String, // e.g., "EditText"

"date": Integer, // Usually 0

"answer": String, // e.g., "60"

"form\_type\_value": String | null,

"language\_form\_type\_value": String | null,

"constant\_value": Integer, // 1 or 2 (indicates optional/mandatory)

"question\_tag": Integer,

"question\_unit": Integer, // Possibly represents measurement unit

"answer\_date": String (datetime),

"animal\_number": String, // e.g., "123"

"hint": String | null

}

]

}

},

"message": "success",

"status": 200}

1. Update Animal Birth Details

### ****Request****

**Method:** PUT

**Path Parameters:**

animal\_number: String (e.g. 123)

user\_id: Integer (e.g. 1)

**Headers:**

Content-Type: application/json; charset=UTF-8

Accept: application/json

Authorization: Bearer <JWT Token>

### 🔹 ****Request Body****

{

"animal\_id": "1",

"animal\_number": "123",

"answers": [

{ "answer": "60", "question\_id": 36 },

{ "answer": "1212", "question\_id": 37 },

{ "answer": "12", "question\_id": 38 },

{ "answer": "11", "question\_id": 39 },

{ "answer": "12", "question\_id": 40 }

]

}

### ****Successful Response**** (200 OK)

{

"data": [],

"message": "Success",

"status": 200}

1. **Get Latest Heat Event Details**

**GET https://orb.powergotha.com/api/user\_animal\_heat\_event\_question\_answer/{user\_id}/{role\_id}/{animal\_number}**

### Parameters:

user\_id: Integer

role\_id:Integer

animal\_number: Integer

### 🔹 Headers:

Authorization: Bearer <JWT Token>

### 🔹 Response: 200 OK

### {

"data": {

"Heat Event Details": {

"": [

{

"animal\_id": 1,

"question\_id": 51,

"master\_question": "Date of latest heat event captured?",

"form\_type": "Date",

"answer": null,

"answer\_date": null,

"animal\_number": null,

...

}

]

}

},

"message": "success",

"status": 200}

### ****Get Previous Heat Event Answers****

**Method:** GET

**URL:** https://orb.powergotha.com/api/user\_previous\_heat\_event\_question\_answers/{user\_id}/{role\_id}/{animal\_number}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": [ ],

"message": String,

"status": Integer}

### ****Update Heat Event Question Answers****

**Method:** PUT

**URL:** https://orb.powergotha.com/api/update\_user\_animal\_heat\_event\_question\_answers/{animal\_number}/{user\_id}

**Headers:**

Authorization: Bearer <String>

Content-Type: application/json

**Request Body:**

{

"animal\_id": String,

"animal\_number": String,

"answers": [

{

"answer": String,

"question\_id": Integer

}

],

"date": String}

**Response:**

{

"data": [],

"message": String,

"status": Integer}

### ****Get Record Delivery Question Answer****

**Method:** GET

**URL:** https://orb.powergotha.com/api/user\_animal\_record\_delivery\_question\_answer/{animal\_id}/{user\_id}/{animal\_number}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": {

"Details Info": {

"": [

{

"animal\_id": Integer,

"validation\_rule": String,

"master\_question": String,

"language\_question": String,

"question\_id": Integer,

"form\_type": String,

"date": Integer,

"answer": String | null,

"form\_type\_value": String | null,

"language\_form\_type\_value": String | null,

"constant\_value": Integer,

"question\_tag": Integer,

"question\_unit": Integer,

"answer\_date": String | null,

"animal\_number": String | null,

"hint": String | null

}

]

}

},

"message": String,

"status": Integer}

### ****Get Animal Yield Count****

**Method:** GET

**URL:** https://orb.powergotha.com/api/user\_animal\_yield\_count/{user\_id}/{animal\_number}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": {

"pregnancy\_detection\_count": Integer,

"delivery\_count": Integer

},

"message": String,

"status": Integer}

### ****Get All Record Delivery Answers****

**Method:** GET

**URL:** https://orb.powergotha.com/api/user\_animal\_all\_record\_delivery\_question\_answer/{user\_id}/{event\_id}/{animal\_number}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": Array, // List of delivery-related question/answer objects

"message": String,

"status": Integer}

### ****Get Attached Calves of Animal****

**Method:** GET

**URL:** https://orb.powergotha.com/api/attached\_calfs\_of\_animal/{user\_id}/{animal\_number}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": Array, // List of attached calves for the given animal

"message": String,

"status": Integer}

### ****Get Animal Calves****

**Method:** GET

**URL:** https://orb.powergotha.com/api/animal\_calfs/{user\_id}/{animal\_number}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": Array, // List of calves associated with the animal

"message": String,

"status": Integer}

### ****Get Breeding Details Questions and Answers****

**Method:** GET

**URL:** https://orb.powergotha.com/api/user\_animal\_breeding\_details\_question\_answer/{user\_id}/{language\_id}/{animal\_number}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": {

"Breeding Details": {

"": Array // List of breeding-related question-answer entries

}

},

"message": String,

"status": Integer}

### ****Get AI (Artificial Insemination) History of Animal****

**Method:** GET

**URL:** https://orb.powergotha.com/api/AI\_history\_of\_animal/{user\_id}/{animal\_number}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": [

{

"mother\_yield": String,

"semen\_company": String,

"date\_of\_AI": String,

"bull\_no": String

}

],

"message": String,

"status": Integer}

1. **Breeding Details Question Answer**

**Endpoint**

GET /api/user\_animal\_breeding\_details\_question\_answer/{param1}/{param2}/{param3}

**Request**

**URL:** https://orb.powergotha.com/api/user\_animal\_breeding\_details\_question\_answer/1/2/123  
**Method**: GET  
**Headers**:

**Authorization**: Bearer <JWT\_TOKEN> (string)

Other standard headers (Accept, Content-Type, etc.)

**Path Parameters:**

**param1**: integer (e.g., animal ID)

**param2**: integer (e.g., question type/category)

**param3**: integer (e.g., user ID or session ID)

**Response**

**Status Code:** 200 OK

**Response Body (JSON):**

{

data: {

"Breeding Details": {

"": Array<{

animal\_id: number,

validation\_rule: string, // e.g., "TYPE\_CLASS\_NUMBER", "TYPE\_CLASS\_TEXT"

master\_question: string,

language\_question: string,

question\_id: number,

form\_type: string, // e.g., "Date", "EditText"

date: number,

answer: any | null,

form\_type\_value: any | null,

language\_form\_type\_value: any | null,

constant\_value: number,

question\_tag: number,

question\_unit: number,

answer\_date: any | null,

animal\_number: any | null,

hint: string | null

}>

}

},

message: string, // e.g., "success"

status: number // HTTP status code (e.g., 200)}

1. **AI History of Animal**

**Endpoint**

GET /api/AI\_history\_of\_animal/{animal\_id}/{user\_id}

**Request**

**URL:**https://orb.powergotha.com/api/AI\_history\_of\_animal/1/123  
**Method**: GET

**Headers**:

**Authorization**: Bearer <JWT\_TOKEN> (string)

**Path Parameters:**

animal\_id: integer (ID of the animal)

user\_id: integer (ID of the user)

**Response**

**Status Code:** 200 OK

**Response Body (JSON):**

{

data: Array<{

mother\_yield: string, // Yield of the mother animal

semen\_company: string, // Name of the semen company

date\_of\_AI: string, // Date of Artificial Insemination

bull\_no: string // Identification number of the bull

}>,

message: string, // e.g., "Success"

status: number // HTTP status code (e.g., 200)}

**28. Animal Drying Record**

**Endpoint**

GET /api/user\_animal\_drying\_record/{animal\_id}/{record\_type}/{user\_id}

**Request**

**URL:** https://orb.powergotha.com/api/user\_animal\_drying\_record/1/2/123  
**Method:**GET

**Headers**:

**Authorization**: Bearer <JWT\_TOKEN> (string)

**Path Parameters:**

animal\_id: integer (ID of the animal)

record\_type: integer (Type of drying record)

user\_id: integer (ID of the user)

**Response**

**Status Code:** 200 OK

**Response Body (JSON):**

{

data: {

"Drying Details": {

"": Array<{

animal\_id: number,

validation\_rule: string, // e.g., "TYPE\_CLASS\_TEXT"

master\_question: string, // e.g., "Type of drying"

language\_question: string,

question\_id: number,

form\_type: string, // e.g., "RadioGridGroup", "Date"

date: number,

answer: any | null,

form\_type\_value: string | null, // e.g., "Manual,Natural"

language\_form\_type\_value: string | null,

constant\_value: number,

question\_tag: number,

question\_unit: number,

answer\_date: any | null,

animal\_number: any | null,

hint: string | null

}>

}

},

message: string, // e.g., "Success"

status: number // HTTP status code (e.g., 200)}

**29. Animal Lactating Status**

**Endpoint**

GET /api/user\_animal\_lactating\_status/{animal\_id}/{user\_id}

**Request**

**URL:** https://orb.powergotha.com/api/user\_animal\_lactating\_status/1/123  
**Method:** GET

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN> (string)

**Path Parameters:**

animal\_id: integer (ID of the animal)

user\_id: integer (ID of the user)

**Response**

**Status Code:** 200 OK

**Response Body (JSON):**

{

data: {

lactating\_status: string // e.g., "Yes", "No"

},

message: string, // e.g., "Success"

status: number // HTTP status code (e.g., 200)

}

**30. Animal Pregnancy Detection Record**

**Endpoint**

GET /api/user\_animal\_pregnancy\_detection\_record/{animal\_id}/{record\_type}/{user\_id}

**Request**

**URL:** https://orb.powergotha.com/api/user\_animal\_pregnancy\_detection\_record/1/2/123  
**Method:** GET

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN> (string)

**Path Parameters:**

animal\_id: integer (ID of the animal)

record\_type: integer (Type of pregnancy record)

user\_id: integer (ID of the user)

**Response**

**Status Code:** 200 OK

**Response Body (JSON):**

{

data: {

"Pregnancy Details": {

"": Array<{

animal\_id: number,

validation\_rule: string, // e.g., "TYPE\_CLASS\_TEXT"

master\_question: string, // e.g., "Pregnancy detected?"

language\_question: string,

question\_id: number,

form\_type: string, // e.g., "RadioGridGroup", "Date"

date: number,

answer: any | null,

form\_type\_value: string | null, // e.g., "Yes,No"

language\_form\_type\_value: string | null,

constant\_value: number,

question\_tag: number,

question\_unit: number,

answer\_date: any | null,

animal\_number: any | null,

hint: string | null

}>

}

},

message: string, // e.g., "Success"

status: number // HTTP status code (e.g., 200)}

**31. Animal Pregnancy Status**

**Endpoint**

GET /api/user\_animal\_pregnancy\_status/{animal\_id}/{user\_id}

**Request**

**URL:** https://orb.powergotha.com/api/user\_animal\_pregnancy\_status/1/123  
**Method:** GET

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN> (string)

**Path Parameters:**

animal\_id: integer (ID of the animal)

user\_id: integer (ID of the user)

**Response**

**Status Code:** 200 OK

**Response Body (JSON)**:

{

data: {

pregnancy\_status: string // e.g., "Yes", "No"

},

message: string, // e.g., "Success"

status: number // HTTP status code (e.g., 200)}

**32. Update Animal Pregnancy Detection Record**

**Endpoint**

PUT /api/user\_animal\_pregnancy\_detection\_record/{animal\_id}/{user\_id}

**Request**

**URL:** https://orb.powergotha.com/api/user\_animal\_pregnancy\_detection\_record/1/123  
**Method:** PUT

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN> (string)

**Content-Type:** application/json; charset=UTF-8

Accept: application/json

**Path Parameters:**

animal\_id: integer (ID of the animal)

user\_id: integer (ID of the user)

**Request Body (JSON):**

{

animal\_id: string | number, // ID of the animal (string or number)

animal\_number: string, // Identifier for the animal

answers: Array<{

answer: string, // Response value (e.g., "Yes", "2025-06-23")

question\_id: number // ID of the question being answered

}>,

date: string // Date of the record (YYYY-MM-DD format)}

**Response**

**Status Code:** 200 OK

**Response Body (JSON):**

{

data: any[], // Typically empty array on success

message: string, // e.g., "Success"

status: number // HTTP status code (e.g., 200)}

**33. Animal Milk Details Questions**

**Endpoint**

GET /api/user\_animal\_milk\_details\_question\_answer/{animal\_id}/{record\_type}/{user\_id}

**Request**

**URL:** https://orb.powergotha.com/api/user\_animal\_milk\_details\_question\_answer/1/2/123  
**Method:** GET

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN> (string)

**Path Parameters:**

animal\_id: integer (ID of the animal)

record\_type: integer (Type of milk record)

user\_id: integer (ID of the user)

**Response**

**Status Code:** 200 OK

**Response Body (JSON):**

{

data: {

[key: string]: { // Dynamic key (e.g., "gbgbvbb" in example)

"": Array<{

animal\_id: number,

validation\_rule: string, // e.g., "TYPE\_CLASS\_NUMBER", "TYPE\_NUMBER\_FLAG\_DECIMAL"

master\_question: string, // e.g., "Morning Fat", "Evening SNF"

language\_question: string,

question\_id: number,

form\_type: string, // e.g., "Date", "EditText"

date: number,

answer: any | null,

form\_type\_value: any | null,

language\_form\_type\_value: any | null,

constant\_value: number,

question\_tag: number,

question\_unit: number, // 2=decimal, 3=integer

answer\_date: any | null,

animal\_number: any | null,

hint: string | null

}>

}

},

message: string, // e.g., "success"

status: number // HTTP status code}

**34. Update Animal Milk Details**

**Endpoint**

PUT /api/update\_user\_animal\_milk\_question\_answer/{user\_id}/{animal\_id}

**Request**

**URL:** https://orb.powergotha.com/api/update\_user\_animal\_milk\_question\_answer/123/1  
**Method:** PUT

**Headers:**

**Authorization:**Bearer <JWT\_TOKEN> (string)

**Content-Type:**application/json; charset=UTF-8

**Accept:** application/json

**Path Parameters:**

user\_id: integer (ID of the user)

animal\_id: integer (ID of the animal)

**Request Body (JSON):**

{

animal\_id: string | number, // ID of the animal

animal\_number: string, // Identifier for the animal

answers: Array<{

answer: string, // Response value (dates as "YYYY-MM-DD", numbers as strings)

question\_id: number // ID of the question (matches GET endpoint IDs)

}>,

date: string // Record date (YYYY-MM-DD)}

**Response**

**Status Code:**200 OK

**Response Body (JSON):**

{

data: any[], // Empty array on success

message: string, // e.g., "Success"

status: number // HTTP status code (200)}

**35. Animal Deletion Questions**

**Endpoint**

GET /api/get\_user\_animal\_delete\_questions/{animal\_type}

**Request**

**URL:** https://orb.powergotha.com/api/get\_user\_animal\_delete\_questions/2  
**Method:** GET

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN> (string)

**Path Parameters:**

animal\_type: integer (Category/type of animal being deleted)

**Response**

**Status Code:** 200 OK

**Response Body (JSON):**

{

data: {

"DeleteAnimal": {

"": Array<{

validation\_rule: string, // e.g., "TYPE\_CLASS\_NUMBER"

master\_question: string, // e.g., "Reason for deleting?"

language\_question: string, // Localized question text

question\_id: number, // Unique question identifier

form\_type: string, // UI control type ("RadioGridGroup", "Date")

date: number, // Unused in this context (default 0)

form\_type\_value: string | null, // Options for radio buttons (comma-separated)

question\_language\_id: number, // Localization reference

constant\_value: number, // Data type flag

question\_unit: string, // "Other" for non-measurement questions

question\_tag: string, // Metadata tag (e.g., "ReasonForDeleting")

language\_form\_type\_value: string | null, // Localized options

hint: string | null, // Additional guidance

sequence\_number: number // Display ordering

}>

}

},

message: string, // e.g., "Success"

status: number // HTTP status code}

**36. Animal Deletion Reason-Specific Questions**

**Endpoint**

GET /api/get\_user\_animal\_delete\_questions\_options/{animal\_type}/{reason}

**Request**

**URL Variations:**

**https://orb.powergotha.com/api/get\_user\_animal\_delete\_questions\_options/2/sold\_off**

**https://orb.powergotha.com/api/get\_user\_animal\_delete\_questions\_options/2/animal\_dead**

**Method:** GET

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN> (string)

**Path Parameters:**

**animal\_type:** integer (Category/type of animal)

**reason:**string (sold\_off or animal\_dead)

**Responses**

**1. For Sold Animals (sold\_off)  
Status Code:** 200 OK  
**Response Body (JSON):**

{

data: {

"DeleteAnimal": {

"": Array<{

validation\_rule: "TYPE\_CLASS\_NUMBER",

master\_question: "Selling price of animal?",

language\_question: string,

question\_id: 27,

form\_type: "EditText",

date: 0,

form\_type\_value: null,

question\_language\_id: 27,

constant\_value: 2,

question\_unit: "Total Cost",

question\_tag: "SoldPriceInDelete",

hint: null

}>

}

},

message: "Success",

status: 200}

**2. For Deceased Animals (animal\_dead)  
Status Code:** 200 OK  
**Response Body (JSON):**

{

data: {

"DeleteAnimal": {

"": Array<{

validation\_rule: "TYPE\_CLASS\_TEXT",

master\_question: "Reason for death?",

language\_question: string,

question\_id: 28,

form\_type: "EditText",

date: 0,

form\_type\_value: null,

question\_language\_id: 28,

constant\_value: 1,

question\_unit: "Other",

question\_tag: "ReasonForDeathInDelete",

hint: null

}>

}

},

message: "Success",

status: 200}

**37. Delete Animal Record**

**Endpoint**

POST /api/delete\_user\_animal

**Request**

**URL:** https://orb.powergotha.com/api/delete\_user\_animal  
**Method:** POST

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN>

**Content-Type:** application/json; charset=UTF-8

**Accept:** application/json

**Request Body (JSON):**

{

animal\_id: string | number, // ID of animal to delete

animal\_number: string, // Identifier for the animal

answers: Array<{

answer: string, // Response to deletion questions

question\_id: number // Matches question IDs from previous endpoints

}>}

**Response**

**Status Code:** 200 OK

**Response Body (JSON):**

{

data: any[], // Empty array on success

message: string, // e.g., "Success"

status: number // HTTP status code}

**38. Get All Animals by Language**

**Endpoint**

GET /api/get\_all\_animals/{language\_id}

**Request**

**URL:** https://orb.powergotha.com/api/get\_all\_animals/2  
**Method:** GET

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN> (string)

**Path Parameters:**

**language\_id:** integer (Language identifier for localization)

**Response**

**Status Code:** 200 OK

**Response Body (JSON):**

{

data: Array<{

id: number, // Animal type ID

name: string, // Animal name (localized)

language\_id: number // Matches requested language\_id

}>,

message: string, // e.g., "Success"

status: number // HTTP status code}

**39. Animal Basic Details Questions**

**Endpoint**

GET /api/animal\_question\_basic\_details/{animal\_id}/{language\_id}

**Request**

**URL:** https://orb.powergotha.com/api/animal\_question\_basic\_details/1/2  
**Method:** GET

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN> (string)

**Path Parameters:**

animal\_id: integer \*(1=Cow, 2=Buffalo, etc.)\*

language\_id: integer \*(2=English in example)\*

**Response**

**Status Code:** 200 OK

**Response Body (JSON):**

{

data: {

"Basic Details": {

"[description\_text]": Array<{

animal\_id: number,

validation\_rule: string, // "TYPE\_CLASS\_TEXT" or "TYPE\_CLASS\_NUMBER"

master\_question: string, // Original question text

language\_question: string, // Localized question text

question\_id: number, // Unique question identifier

form\_type: string, // Input type ("EditText", "RadioGridGroup", etc.)

form\_type\_value: string | null, // Options for radio/spinner (comma-separated)

question\_tag: string, // Backend identifier (e.g., "AnimalSex")

hint: string | null,

sequence\_number: number // Display order

}>

}

},

message: string, // e.g., "Success"

status: number}

**40. Submit Animal Basic Details**

**Endpoint**

POST /api/animal\_question\_answer

**Request**

**URL:** https://orb.powergotha.com/api/animal\_question\_answer  
**Method:** POST

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN>

**Content-Type:** application/json; charset=UTF-8

**Request Body (JSON):**

{

animal\_id: string | number, // Animal type ID (1=Cow)

animal\_number: string, // Unique animal identifier

answers: Array<{

answer: string, // Response value

question\_id: number // Matches question IDs from GET endpoint

}>}

**Response**

**Status Code:** 200 OK  
**Response Body:**

{

"data": [],

"message": "Success",

"status": 200}

**41. Retrieve Submitted Animal Details**

**Endpoint**

GET /api/user\_animal\_basic\_details\_question\_answer/{animal\_id}/{language\_id}/{animal\_number}

**Request**

**URL:** https://orb.powergotha.com/api/user\_animal\_basic\_details\_question\_answer/1/2/1122  
**Method:** GET

**Path Parameters:**

| Parameter | Description |
| --- | --- |
| animal\_id | Animal type ID |
| language\_id | Language for localization |
| animal\_number | Unique animal identifier |

**Response**

**Status Code:** 200 OK  
**Response Body Structure:**

{

data: {

"Basic Details": {

"description": string,

"questions": Array<{

question\_id: number,

master\_question: string,

answer: string, // Submitted value

form\_type: string,

answer\_date: string // Timestamp of submission

// ...other fields from GET questions endpoint

}>

}

},

message: string,

status: number}

**43. Animal Birth Details**

**Endpoint**

GET /api/user\_animal\_birth\_details\_question\_answer/{animal\_id}/{record\_type}/{animal\_number}

**Request**

**URL:** https://orb.powergotha.com/api/user\_animal\_birth\_details\_question\_answer/1/2/1122  
**Method:** GET

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN>

**Path Parameters:**

| Parameter | Type | Description | Example Values |
| --- | --- | --- | --- |
| animal\_id | integer | Animal type ID | 1 (Cow) |
| record\_type | integer | Record category | 2 (Birth records) |
| animal\_number | string | Unique animal ID | 1122 |

**Response**

**Status Code:** 200 OK

**Response Body Structure:**

{

data: {

"Birth Details": {

"": Array<{

animal\_id: number,

master\_question: string, // e.g., "Weight at Birth"

question\_id: number, // Unique identifier

form\_type: string, // Input type ("EditText")

validation\_rule: string, // e.g., "TYPE\_CLASS\_NUMBER"

constant\_value: number, // Data type flag

question\_tag: string, // Backend reference

question\_unit: number, // 2=decimal, 3=integer

hint: string|null // Measurement guidance

}>

}

},

message: string, // "success" on success

status: number // HTTP status code}

**44. Submit Animal Birth Details**

**Endpoint**

PUT /api/update\_user\_animal\_birth\_question\_answer/{animal\_number}/{animal\_id}

**Request**

**URL:** https://orb.powergotha.com/api/update\_user\_animal\_birth\_question\_answer/1122/1  
**Method:** PUT

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN>

**Content-Type:** application/json; charset=UTF-8

**Accept:** application/json

**Path Parameters:**

| **Parameter** | **Type** | **Description** |
| --- | --- | --- |
| animal\_number | string | Unique animal identifier |
| animal\_id | integer | Animal type ID (1=Cow) |

**Request Body (JSON):**

{

animal\_id: string | number, // Must match path parameter

animal\_number: string, // Must match path parameter

answers: Array<{

answer: string, // Response value

question\_id: number // Matches question IDs from GET endpoint

}>}

**Response**

**Status Code:** 200 OK  
**Response Body:**

{

"data": [],

"message": "Success",

"status": 200}

**45. Get Animal Numbers by Type**

**Endpoint**

GET /api/get\_animal\_number/{animal\_type\_id}

**Request**

**URL:** https://orb.powergotha.com/api/get\_animal\_number/1  
**Method:** GET

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN> (string)

**Path Parameters:**

| **Parameter** | **Type** | **Description** | **Example Values** |
| --- | --- | --- | --- |
| animal\_type\_id | integer | Animal category identifier | 1 (Cow), 2 (Buffalo) |

**Response**

**Status Code:** 200 OK

**Response Body (JSON):**

{

data: string[], // Array of animal numbers

message: string, // "Success" on success

status: number // HTTP status code}

**46. Animal Profile Information**

**Endpoint**

GET /api/animal\_profile/{animal\_type\_id}/{animal\_number}

**Request**

**URL:** https://orb.powergotha.com/api/animal\_profile/1/1122  
**Method:** GET

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN>

**Path Parameters:**

| **Parameter** | **Type** | **Description** | **Example Values** |
| --- | --- | --- | --- |
| animal\_type\_id | integer | Animal category ID | 1 (Cow), 2 (Buffalo) |
| animal\_number | string | Unique animal identifier | 1122 |

**Response**

**Status Code:** 200 OK

**Response Body Structure:**

{

data: {

profile\_img: {

image: string // Base64 encoded image or URL

},

general: {

animal\_type: string,

birth: string, // YYYY-MM-DD

weight: string, // In kg

age: number, // In years

breed: string,

lactation\_number: string

},

breeding\_details: {

pregnant\_status: string, // "Yes"/"No"

lactating\_status: string,

last\_delivery\_date: string,

days\_in\_milk: number,

last\_breeding\_bull\_no: string

},

milk\_details: {

average\_daily\_milk: string, // In liters

last\_known\_snf: string, // Solid-not-fat %

last\_known\_fat: string // Fat percentage

},

vaccination\_details: Array<{

// Vaccine records would appear here

}>,

pedigree: {

mother: {

tag\_no: string,

milk\_yield: string

},

father: {

tag\_no: string,

semen\_co\_name: string,

sire\_dam\_yield: string

}

}

},

message: string,

status: number}

**47. Daily Farm Records**

**Endpoint**

GET /api/get\_daily\_record\_question\_with\_answer/{farm\_id}/{date}

**Request**

**URL:**https://orb.powergotha.com/api/get\_daily\_record\_question\_with\_answer/2/2025-06-24  
**Method:** GET

**Headers:**

**Authorization:** Bearer <JWT\_TOKEN>

**Path Parameters:**

| **Parameter** | **Type** | **Description** | **Example** |
| --- | --- | --- | --- |
| farm\_id | integer | Farm identifier | 2 |
| date | string | Record date (YYYY-MM-DD) | 2025-06-24 |

**Response**

**Status Code:** 200 OK

**Response Body Structure:**

{

data: {

[category: string]: { // e.g., "Daily Expenses", "Milk Quality"

"": Array<{

question\_id: number,

master\_question: string,

form\_type: string, // "SpecialType", "EditText", etc.

form\_type\_value: string|null, // Options for dropdowns

validation\_rule: string, // "TYPE\_NUMBER\_FLAG\_DECIMAL" etc.

question\_tag: number, // Category identifier

hint: string|null // Measurement guidance

}>

}

},

message: string,

status: number}

**48. Submit Daily Farm Records**

**Endpoint**  
POST /api/daily\_record\_question\_answer

**Request  
URL:** https://orb.powergotha.com/api/daily\_record\_question\_answer  
**Method:**POST  
**Headers:**

Content-Type: application/json; charset=UTF-8

Content-Length: integer

Accept: application/json

Authorization: Bearer <JWT\_TOKEN>

**Request Body Structure:**

{

"answers": [

{

"answer": [

{

"amount": "string",

"name": "string",

"price": "string"

}

],

"question\_id": integer

}

],

"date": "string" // Format: YYYY-MM-DD}

**Response  
Status Code:** 200 OK  
**Headers:**

**Response Body Structure:**

{

"data": [], // array type

"message": "string",

"status": integer}

**49. Get Latest Profit/Loss Report**

**Endpoint**  
GET /api/latest\_profit\_loss\_report

**Request**

**Headers:**  
Authorization: Bearer <JWT\_TOKEN>

**Response**

{

"data": {

"date": "string (YYYY-MM-DD HH:MM:SS)",

"profit\_loss": "string (decimal with 2 places)",

"key": "enum ('profit' or 'loss')"

},

"message": "string",

"status": 200}  
**Example:**

{"data":{"date":"2025-06-24 00:00:00","profit\_loss":"-2677403.00","key":"loss"},"message":"success","status":200}

**50. Get Notification Count**

**Endpoint**GET /api/notification\_count/{farm\_id}

**Path Parameter:**

| **Param** | **Type** | **Example** |
| --- | --- | --- |
| farm\_id | integer | 2 |

**Request**

**Headers:**  
Authorization: Bearer <JWT\_TOKEN>

**Response**

{

"data": {

"count": "integer (≥0)"

},

"message": "string",

"status": 200}  
**Example:**

{"data":{"count":0},"message":"Success","status":200}

**51. Get UI Section Visibility Flags**

**Endpoint**  
GET /api/hide\_add\_update\_section

**Request**

**Headers:**  
Authorization: Bearer <JWT\_TOKEN>

**Response**

{

"data": {

"profile\_details": "boolean",

"animal\_details": "boolean",

"farm\_details": "boolean"

},

"message": "string",

"status": 200}

**52. Profit/Loss Report (Basic)**

**Endpoint:**  
GET /api/profit\_loss\_report\_graph/{start\_date}/{end\_date}

**Path Parameters:**

| **Parameter** | **Type** | **Example** |
| --- | --- | --- |
| start\_date | string (YYYY-MM-DD) | 2025-06-24 |
| end\_date | string (YYYY-MM-DD) | 2025-06-24 |

**Request:**

**Headers:**  
Authorization: Bearer <JWT\_TOKEN>

**Response:**

{

"data": [{

"date": "string (YYYY-MM-DD)",

"profitWithoutSellingAndPurchasePrice": "string (decimal)",

"lossWithoutSellingAndPurchasePrice": "string (decimal)",

"breedingExpense": "string (decimal)"

}],

"message": "string",

"status": 200}

**Example:**

{

"data": [{

"date": "2025-06-24",

"profitWithoutSellingAndPurchasePrice": "0.00",

"lossWithoutSellingAndPurchasePrice": "2677403.00",

"breedingExpense": "0.00"

}],

"message": "success",

"status": 200}

**53. Profit/Loss Report (Detailed)**

**Endpoint:**  
GET /api/profit\_loss\_report\_graph\_with\_selling\_and\_purcahse\_price/{start\_date}/{end\_date}  
(Note: "purcahse" appears to be a typo in the actual endpoint)

**Path Parameters:**

| **Parameter** | **Type** | **Example** |
| --- | --- | --- |
| start\_date | string (YYYY-MM-DD) | 2025-06-24 |
| end\_date | string (YYYY-MM-DD) | 2025-06-24 |

**Response:**

{

"data": [{

"date": "string (YYYY-MM-DD)",

"profitWithSellingAndPurchasePrice": "string (decimal)",

"lossWithSellingAndPurchasePrice": "string (decimal)"

}],

"message": "string",

"status": 200}

**54. Animal Inventory**

**Endpoint:**  
GET /api/user\_animal\_numbers\_question\_answer

**Request:**

**Headers:**  
Authorization: Bearer <JWT\_TOKEN>

**Response:**

{

"data": [{

"animal\_id": integer,

"animal\_name": "string",

"animal\_number": "string"

}],

"message": "string",

"status": 200}

**Example Data:**

{

"data": [

{"animal\_id": 2, "animal\_name": "Buffalo", "animal\_number": "321"},

{"animal\_id": 1, "animal\_name": "Cow", "animal\_number": "1122"}

],

"message": "success",

"status": 200}

**55. Income Aggregate & Average Report**

**Endpoint:**  
GET /api/income\_aggregate\_average/{start\_date}/{end\_date}

**Path Parameters:**

| **Parameter** | **Type** | **Example** |
| --- | --- | --- |
| start\_date | string (YYYY-MM-DD) | 2025-06-24 |
| end\_date | string (YYYY-MM-DD) | 2025-06-24 |

**Request:**

**Headers:**  
Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": {

"average": {

"milkProdQtyMorning": "string (decimal)",

"milkProdQtyEvening": "string (decimal)",

"milkProdQtyTotal": "string (decimal)",

"milkProdCostMorning": "string (decimal)",

"milkProdCostEvening": "string (decimal)",

"milkProdCostTotal": "string (decimal)",

"manureProductionQuantity": "string (decimal)",

"manureProductionAmount": "string (decimal)",

"sellingPriceAmount": "string (decimal)",

"OtherIncomeAmount": "string (decimal)"

},

"aggregate": {

// Same fields as 'average' above

}

},

"message": "string",

"status": 200}

1. **Get Total Expense Aggregate and Average**

**Method:** GET  
**URL:** https://orb.powergotha.com/api/total\_expense\_aggregate\_average/{start\_date}/{end\_date}  
**Headers:**

**Authorization:** Bearer <String>

**Response:**

{

"data": {

"aggregate": {

"greenFeedQty": "String",

"dryFeedQty": "String",

"cattleFeedQty": "String",

"supplementQty": "String",

"greenFeedCost": "String",

"dryFeedCost": "String",

"cattleFeedCost": "String",

"supplementCost": "String",

"totalExpense": "String",

"purchaseExpense": "String",

"medicalExpense": "String",

"breedingExpense": "String",

"otherExpense": "String"

},

"average": {

"greenFeedQty": "String",

"dryFeedQty": "String",

"cattleFeedQty": "String",

"supplementQty": "String",

"greenFeedCost": "String",

"dryFeedCost": "String",

"cattleFeedCost": "String",

"supplementCost": "String",

"totalExpense": "String",

"purchaseExpense": "String",

"medicalExpense": "String",

"breedingExpense": "String",

"otherExpense": "String"

}

},

"message": "String",

"status": Integer}

**57. Get User Animal Numbers Question Answer**

**Method:** GET  
**URL:** https://orb.powergotha.com/api/user\_animal\_numbers\_question\_answer  
**Headers:**

**Authorization:** Bearer <String>

**Response:**

{

"data": [

{

"animal\_id": Integer,

"animal\_name": "String",

"animal\_number": "String"

}

],

"message": "String",

"status": Integer}

**58. Get Expense Aggregate and Average**

**Method:** GET  
URL: https://orb.powergotha.com/api/expense\_aggregate\_average/{start\_date}/{end\_date}  
**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": {

"aggregate": {

"greenFeedQty": "String",

"dryFeedQty": "String",

"cattleFeedQty": "String",

"supplementQty": "String",

"greenFeedCost": "String",

"dryFeedCost": "String",

"cattleFeedCost": "String",

"supplementCost": "String",

"otherExpense": "String",

"totalExpense": "String"

},

"average": {

"greenFeedQty": "String",

"dryFeedQty": "String",

"cattleFeedQty": "String",

"supplementQty": "String",

"greenFeedCost": "String",

"dryFeedCost": "String",

"cattleFeedCost": "String",

"supplementCost": "String",

"otherExpense": "String",

"totalExpense": "String"

}

},

"message": "String",

"status": Integer}

1. **Milk Production Quantity Graph Data**

**Method:** GET

**URL:**  
https://orb.powergotha.com/api/milk\_production\_quantity\_graph\_data/{start\_date}/{end\_date}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": [

{

"date": String, // Date as string (e.g., "YYYY-MM-DD")

"milkProdMorning": String, // Quantity produced in the morning

"milkProdEvening": String // Quantity produced in the evening

}

],

"message": String, // e.g., "Success"

"status": Integer // e.g., 200}

1. **Milk Aggregate Average**

**Method:** GET

**URL:**  
https://orb.powergotha.com/api/milk\_aggregate\_average/{start\_date}/{end\_date}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": {

"aggregate": {

"greenFeedQty": String,

"dryFeedQty": String,

"cattleFeedQty": String,

"supplementQty": String,

"greenFeedCost": String,

"dryFeedCost": String,

"cattleFeedCost": String,

"supplementCost": String,

"otherExpense": String,

"totalExpense": String

},

"average": {

"greenFeedQty": String,

"dryFeedQty": String,

"cattleFeedQty": String,

"supplementQty": String,

"greenFeedCost": String,

"dryFeedCost": String,

"cattleFeedCost": String,

"supplementCost": String,

"otherExpense": String,

"totalExpense": String

}

},

"message": String,

"status": Integer}

1. **Animal Milk Production Quality Report**

**Method:** GET

**URL:**  
https://orb.powergotha.com/api/animal\_milk\_production\_quality\_report/{start\_date}/{end\_date}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": {

"average": {

"milkProdQtyMorning": String,

"milkProdQtyEvening": String,

"milkProdQtyTotal": String,

"milkProdCostMorning": String,

"milkProdCostEvening": String,

"milkProdCostTotal": String

},

"aggregate": {

"milkProdQtyMorning": String,

"milkProdQtyEvening": String,

"milkProdQtyTotal": String,

"milkProdCostMorning": String,

"milkProdCostEvening": String,

"milkProdCostTotal": String

}

},

"message": String,

"status": Integer}

1. **SNF Percentage Graph Data**

**Method:** GET

**URL:**  
https://orb.powergotha.com/api/SNF\_percentage\_graph\_data/{start\_date}/{end\_date}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": [

{

"date": String,

"totalMorningSNF": String,

"totaleveningSNF": String

}

],

"message": String,

"status": Integer}

1. **Animal Milk Details**

**Method:** GET

**URL:**  
https://orb.powergotha.com/api/animal\_milk\_details/{start\_date}/{end\_date}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": Array, // Array of milk detail objects (structure not specified)

"message": String,

"status": Integer}

1. **Fat Percentage Graph Data**

**Method:** GET

**URL:**  
https://orb.powergotha.com/api/fat\_percentage\_graph\_data/{start\_date}/{end\_date}

**Headers:**

Authorization: Bearer <String>

**Response:**

{

"data": [

{

"date": String,

"totalMorningFat": String,

"totaleveningFat": String

}

],

"message": String,

"status": Integer}

**65. Farm Investment Report**

**Endpoint:**  
GET /api/farm\_investment\_report/{farm\_id}

**Path Parameters:**

| Parameter | Type | Example |
| --- | --- | --- |
| farm\_id | integer | 2 |

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": {

"reportData": [],

"total\_investment": "string (decimal)",

"number\_of\_investments": integer

},

"message": "string",

"status": integer}

**Example Response:**

{

"data": {

"reportData": [],

"total\_investment": "0.00",

"number\_of\_investments": 0

},

"message": "Success",

"status": 200}

**66. Pregnant/Non-Pregnant Animals Count**

**Endpoint:**  
GET /api/pregnant\_non\_pregnant\_animals\_count

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": [

// Array of objects (structure not fully visible in logs; likely contains counts by status)

],

"message": "string",

"status": integer}

**Example Response:**

{

"data": [],

"message": "success",

"status": 200}

**67. Lactating/Non-Lactating Animals Count**

**Endpoint:**  
GET /api/lactating\_non\_lactating\_animals\_count

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": [

// Array of objects (structure not fully visible in logs; likely contains counts by lactation status)

],

"message": "string",

"status": integer}

**Example Response:**

{

"data": [],

"message": "success",

"status": 200}

**68. Pregnant/Non-Pregnant Animals List**

**Endpoint:**  
GET /api/pregnant\_non\_pregnant\_animals\_list

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": {

"pregnant": [

// Array of pregnant animal objects (details not in logs)

],

"non\_pregnant": [

// Array of non-pregnant animal objects

]

},

"message": "string",

"status": integer}

**Example Response:**

{

"data": {

"pregnant": [],

"non\_pregnant": []

},

"message": "success",

"status": 200}

**69. Health Report Details**

**Endpoint:**  
GET /api/health\_report\_details/{start\_date}/{end\_date}

**Path Parameters:**

| **Parameter** | **Type** | **Example** | **Description** |
| --- | --- | --- | --- |
| start\_date | string | 2025-06-24 | Date in YYYY-MM-DD format |
| end\_date | string | 2025-06-24 | Date in YYYY-MM-DD format |

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**  
(Note: The actual response body is not visible in the logs, but based on the endpoint name and common patterns, here's a likely structure:)

{

"data": [

{

"date": "string ",

"animal\_id": integer,

"animal\_name": "string",

"health\_status": "string",

"diagnosis": "string",

"treatment": "string",

"veterinarian\_notes": "string"

}

],

"message": "string",

"status": integer}

**70. Deworming Details**

**Endpoint:**  
GET /api/get\_dewarming\_details

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": [

{

"date": "string (datetime)",

"due\_date": "string (datetime)"

}

],

"message": "string",

"status": integer}

**71. Biosecurity Spray Details**

**Endpoint:**  
GET /api/get\_biosecurity\_spray\_details

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": [

{

"date": "string (datetime)",

"due\_date": "string (datetime)"

}

],

"message": "string",

"status": integer}

**72. Milk Average & Aggregate Record**

**Endpoint:**  
GET /api/milk\_average\_aggregate\_record/{start\_date}/{end\_date}

**Path Parameters:**

| **Parameter** | **Type** | **Example** | **Description** |
| --- | --- | --- | --- |
| start\_date | string | 2025-06-24 | Date in YYYY-MM-DD format |
| end\_date | string | 2025-06-24 | Date in YYYY-MM-DD format |

**Query Parameter (Optional):**

| **Parameter** | **Type** | **Example** | **Description** |
| --- | --- | --- | --- |
| animal\_number | string | "" | Filter by animal ID (empty in example) |

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": {

"average": {

"morning": "string (decimal)",

"evening": "string (decimal)",

"total": "string (decimal)"

},

"aggregate": {

"morning": "string (decimal)",

"evening": "string (decimal)",

"total": "string (decimal)"

},

"total": {

"cow\_total": "string (decimal)",

"buffalo\_total": "string (decimal)",

"total": "string (decimal)"

}

},

"message": "string",

"status": integer}

**73. Animal Breeding History**

**Endpoint:**  
GET /api/animal\_breeding\_history/{animal\_id}/{animal\_name}

**Path Parameters:**

| **Parameter** | **Type** | **Example** | **Description** |
| --- | --- | --- | --- |
| animal\_id | integer | 0 | Animal ID (0 indicates no selection) |
| animal\_name | string | 1122 | Animal name or placeholder text |

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": {

"aiHistory": [

{

"motherYield": "string (decimal)"

}

],

"deliveryHistory": [],

"heatHistory": []

},

"message": "string",

"status": integer}

**Example Response:**

{

"data": {

"aiHistory": [],

"deliveryHistory": [],

"heatHistory": []

},

"message": "Success",

"status": 200}

**74. Health Report Details (Updated)**

**Endpoint:**  
GET /api/health\_report\_details/{start\_date}/{end\_date}

**Path Parameters:**

| **Parameter** | **Type** | **Example** | **Description** |
| --- | --- | --- | --- |
| start\_date | string | 2025-06-24 | Date in YYYY-MM-DD format |
| end\_date | string | 2025-06-24 | Date in YYYY-MM-DD format |

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Updated Response Structure:**

{

"data": {

"animal\_count": integer,

"total\_cost\_of\_treatment": integer,

"data": [

{

"date": "string (datetime)",

"animal\_id": integer,

"animal\_name": "string",

"health\_status": "string",

"diagnosis": "string",

"treatment": "string",

"cost": integer,

"veterinarian\_notes": "string"

}

]

},

"message": "string",

"status": integer}

**Example Response:**

{

"data": {

"animal\_count": 0,

"total\_cost\_of\_treatment": 21525,

"data": []

},

"message": "success",

"status": 200}

**75. Vaccination Types**

**Endpoint:**  
GET /api/vaccination\_all\_type

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": [

{

"id": integer,

"type": "string"

}

],

"message": "string",

"status": integer}

**Example Response:**

{

"data": [

{"id": 1, "type": "Deworming"},

{"id": 2, "type": "IBR"},

{"id": 3, "type": "Theileria"},

{"id": 4, "type": "Brucellosis"},

{"id": 5, "type": "HS"},

{"id": 6, "type": "BQ"},

{"id": 7, "type": "FMD"},

{"id": 8, "type": "Other"}

],

"message": "Success",

"status": 200}

**76. Vaccination Detail Submission**

**Endpoint:**  
POST /api/vaccination\_detail

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

Content-Type: application/json

**Request Body:**

{

"animal\_numbers": ["string"],

"expense": integer,

"record\_date": "string (YYYY-MM-DD)",

"vaccination\_type\_ids": [integer]}

**Example Request:**

{

"animal\_numbers": ["321", "1122"],

"expense": 12000,

"record\_date": "2025-06-24",

"vaccination\_type\_ids": [1,2,3,4,5,6,7,8]}

**Response Structure:**

{

"data": [],

"message": "string",

"status": integer}

**Example Response:**

{

"data": [],

"message": "Vaccination detail added successfully",

"status": 200}

**77. Animal Pedigree Information**

**Endpoint:**  
GET /api/animal\_pedigree/{animal\_type\_id}/{animal\_number}

**Path Parameters:**

| **Parameter** | **Type** | **Example** | **Description** |
| --- | --- | --- | --- |
| animal\_type\_id | integer | 2 | Animal type ID (2 = Buffalo) |
| animal\_number | string | 321 | Unique identifier for the animal |

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": {

"mother": {

"tag\_no": "string",

"milk\_yield": "string (decimal)"

},

"father": {

"tag\_no": "string",

"semen\_co\_name": "string",

"sire\_dam\_yield": "string (decimal)",

"daughter\_yield": "string"

}

},

"message": "string",

"status": integer}

**Example Response:**

{

"data": {

"mother": {

"tag\_no": "",

"milk\_yield": "0.0"

},

"father": {

"tag\_no": "",

"semen\_co\_name": "",

"sire\_dam\_yield": "0.0",

"daughter\_yield": ""

}

},

"message": "Success",

"status": 200}

**78. Animal Family Record**

**Endpoint:**  
GET /api/animal\_family\_record/{animal\_type\_id}/{animal\_number}

**Path Parameters:**

| **Parameter** | **Type** | **Example** | **Description** |
| --- | --- | --- | --- |
| animal\_type\_id | integer | 2 | Animal type ID (2 = Buffalo) |
| animal\_number | string | 321 | Unique identifier for the animal |

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": {

"parent": [

{

"animal\_id": "string",

"mother\_no": "string"

},

{

"animal\_id": "string",

"bull\_no": "string"

}

],

"children": [

// Array of child animals

]

},

"message": "string",

"status": integer}

**Example Response:**

{

"data": {

"parent": [

{"animal\_id": "2", "mother\_no": ""},

{"animal\_id": "2", "bull\_no": ""}

],

"children": []

},

"message": "Success",

"status": 200}

**79. Products by Category**

**Endpoint:**  
GET /api/products/{category\_id}/{language\_id}

**Path Parameters:**

| **Parameter** | **Type** | **Example** | **Description** |
| --- | --- | --- | --- |
| category\_id | integer | 2 | Product category identifier |
| language\_id | integer | 2 | Language preference (2 = English) |

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": [

{

"product\_id": integer,

"product\_category\_id": integer,

"language": integer,

"product\_title": "string",

"product\_images": ["string (URL)"],

"product\_amount": integer,

"product\_description": "string",

"product\_variants": ["string"],

"product\_delivery\_to": "string",

"product\_specifications": ["string"],

"thumbnail": "string (URL)"

}

],

"message": "string",

"status": integer}

**Example Response:**

{

"data": [

{

"product\_id": 7,

"product\_category\_id": 2,

"language": 2,

"product\_title": "Rumiferm (Silage Culture in Powder Form)",

"product\_images": ["https://orb.powergotha.com/Images/Rumiferm.jpg"],

"product\_amount": 560,

"product\_description": "Versatile Silage/feed inoculant for effective enhancement of feed nutrient value.",

"product\_variants": ["1000 gms"],

"product\_delivery\_to": "Deliverable all over Maharashtra, Contact us by phone or email for delivery in other states of India",

"product\_specifications": [

"Dosage required 100 gms per tonne of silage",

"Available in 100 gms packets"

],

"thumbnail": "https://orb.powergotha.com/Images/Rumiferm.jpg"

}

],

"message": "Success",

"status": 200}

**80. User Profile Information**

**Endpoint:**  
GET /api/get\_user\_by\_id/{user\_id}

**Path Parameters:**

| **Parameter** | **Type** | **Example** | **Description** |
| --- | --- | --- | --- |
| user\_id | integer | 33132 | User ID |

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": {

"user\_id": integer,

"name": "string",

"email": "string",

"phone\_number": "string",

"farm\_name": "string",

"address": "string",

"pincode": "string",

"taluka": "string",

"district": "string",

"state": "string",

"country": "string",

"village": "string"

},

"message": "string",

"status": integer}

**Example Response:**

{

"data": {

"user\_id": 33132,

"name": "ttk",

"email": "ttkttk@gmail.com",

"phone\_number": "9010299977",

"farm\_name": "Farm name22",

"address": "12/34/67",

"pincode": "500017",

"taluka": "Secunderabad",

"district": "Hyderabad",

"state": "Telangana",

"country": "India",

"village": "Lallaguda"

},

"message": "Success",

"status": 200}

**81. User Language Preference Update**

**Endpoint:**  
PUT /api/user\_language

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

Content-Type: application/json

Accept: application/json

**Request Body:**

{

"language\_id": "string" // Numeric string representing language code}

**Example Request:**

{

"language\_id": "21"}

**Response Structure:**

{

"data": [{

"languageId": "languageId\_d351a7f7c88b"

}],

"message": "string",

"status": integer}

**Example Response:**

{

"data": [{

"languageId": "languageId\_d351a7f7c88b"

}],

"message": "Success",

"status": 200}

**82. About App Content**

**Endpoint:**  
GET /api/about\_app\_data/{language\_id}/{content\_type}

**Path Parameters:**

| **Parameter** | **Type** | **Example** | **Description** |
| --- | --- | --- | --- |
| language\_id | integer | 21 | Language identifier (21 = Marathi) |
| content\_type | string | about\_app | Type of content to retrieve |

**Request:  
Headers:**

Authorization: Bearer <JWT\_TOKEN>

**Response Structure:**

{

"data": [

{

"type": "string",

"language\_id": integer,

"content": "string (HTML formatted)"

}

],

"message": "string",

"status": integer}

**Example Response (Condensed):**

{

"data": [

{

"type": "about\_app",

"language\_id": 21,

"content": "<p style='...'><strong>Why build an app for Dairy Farming?</strong>...</p>"

}

],

"message": "Success",

"status": 200}

1. **About App Data( How to Use App)**

**Endpoint:**  
GET /api/about\_app\_data/21/how\_to\_use\_app

**Path Parameters:**

| **Parameter** | **Type** | **Example** | **Description** |
| --- | --- | --- | --- |
| language\_id | integer | 21 | Language ID (21 = Marathi) |
| content\_type | string | how\_to\_use\_app | Type of content to fetch. |

**Request Headers:**

Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9... (JWT token)

**Response (200 OK):**

{

"data": [{

"type": "how\_to\_use\_app",

"language\_id": 21,

"content": "<p dir=\"ltr\">The app is available in multiple languages...</p>"

}],

"message": "Success",

"status": 200}

1. **About App Data ( About Us )**

**Endpoint:**  
GET /api/about\_app\_data/21/about\_us

**Path Parameters:**

| **Parameter** | **Type** | **Example** | **Description** |
| --- | --- | --- | --- |
| language\_id | integer | 21 | Language ID (21 = Marathi) |
| content\_type | string | about\_us | Type of content to fetch. |

**Request Headers:**

Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9... (Same JWT token as above)

**Response (200 OK):**

{

"data": [{

"type": "about\_us",

"language\_id": 21,

"content": "<p dir=\"ltr\"><strong>Dream to Excel prospects of Indian Dairy Farmer</strong>..."

}],

"message": "Success",

"status": 200}

85. User Registration API

Endpoint

POST <https://orb.powergotha.com/api/user_registration>

Request

Headers

|  |  |  |
| --- | --- | --- |
| **Header** | **Value** | **Description** |
| Content-Type | application/json | Indicates the request body format |
| Accept | application/json | Specifies the expected response format |

**Body (JSON)**

{  
 "name": "prem",  
 "password": "Ahex@1234",  
 "phone\_number": "7075009801"  
}

**Response**

{  
 "data": {  
 "otp": "686427",  
 "user\_id": 33143,  
 "sms\_response": "",  
 "phone\_number": "7075009801"  
 },  
 "message": "Success. Please verify the otp sent to your registered phone number",  
 "status": 200  
}

86. OTP Verification API

Endpoint

POST <https://orb.powergotha.com/api/verify_otp>

**Request**

Headers

|  |  |  |
| --- | --- | --- |
| **Header** | **Value** | **Description** |
| Content-Type | application/x-www-form-urlencoded | Indicates the request body format |
| Content-Length | 24 | Length of the request body |

**Body (Form URL-encoded)**

user\_id=33143&otp=686427

**How to Send Parameters**

1. **Request Format:**  
   The parameters must be sent as x-www-form-urlencoded (key-value pairs in the request body).
2. **Required Fields:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Type** | **Description** | **Example Value** |
| user\_id | String | Unique user ID from registration | "33143" |
| otp | String | 6-digit OTP received via SMS | "686427" |

1. **Example Request (Raw HTTP):**

http

POST /api/verify\_otp HTTP/1.1  
Host: orb.powergotha.com  
Content-Type: application/x-www-form-urlencoded  
  
user\_id=33143&otp=686427

**Response**

{  
 "data": [],  
 "message": "OTP matched successfully",  
 "status": 200  
}