


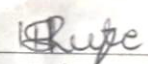

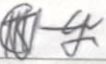
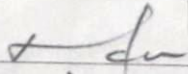

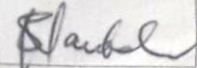
**Public and Key Stakeholder Meeting**

**July 2021**



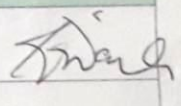
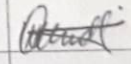
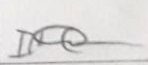
Attendance Register

Galore Trading's proposed Horticulture Irrigation Project, ±2 km east of Oranjemund, //Karas Region

Name and Surname	Organisation	Tel No.	Email	Signature
Immanuel Katali	I.N.K	0818035825	immanuelkatali@gmail.com	
Ismael Rute	Student	0814244649	-	
Jā Nā Jor	Namdeb	234200	KETTIENNE.deJager 0 Namdeb	
Collin Petr Mbangwa	NAMDEB - MRM - EXPL	0813122751	collinp235@gmail.com	
Gideon T Nantind	OTC	0811242095	gnantinda@gmail.com <del>gnantinda@otc.com</del>	
C. Andrews	NAMDEB	239640	cindyandrews@namdeb.co	
S Nambel	NAMDEB	081129544		

Attendance Register

Galore Trading's proposed Horticulture Irrigation Project, ±2 km east of Oranjemund, //Karas Region

Name and Surname	Organisation	Tel No.	Email	Signature
Leena Vaille	Oranjemund Constituency office	063-233367	kvaille@yahoo.com	
Maria Aludhila	SWAPO Party	063 22490	thomasmaria.com	
IMMANUEL KATALI	I.N.K	0818035825	immanuelkatali@gmail.com	

**ENVIRONMENTAL IMPACT ASSESSMENT FOR ACTIVITIES ASSOCIATED WITH GALORE TRADING'S PROPOSED IRRIGATION ACTIVITIES**

**ISSUES AND RESPONSE REPORT ON THE PUBLIC MEETING AND KEY STAKEHOLDERS MEETING**

**JULY 2021**

**TABLE 1: COMMENTS RECEIVED BY IAPs ON THE BID, NEWSPAPER ADVERTS, E-MAIL NOTIFICATIONS, SITE NOTICE AND DURING INFORMATION SHARING (PUBLIC MEETINGS, FOCUS GROUP) MEETINGS**

NO.	COMMENT / QUESTIONS / ISSUE RAISED	ORGANISATION	METHOD	RESPONSE
<b>General</b>				
G1	Where exactly is this site?	Oranjemund Resident	Public Meeting	As shown on the map, the site is just past the gravel road leading to the airport, on the right side of the road as you drive out of Oranjemund.
G2	What where the site selection criteria for this site?	Namdeb	Public Meeting	The two portions of land selected for this project are part of several parcels of land set aside by the Oranjemud Town Council (OTC) to be used for different purposes (agricultural, tourism, etc.) to bring an economic boom to the town. Our client (Galore Trading) only selected a site from the land that was demarcated for agriculture.
G3	Has the Off-road Club been consulted, seeing as they are in the same area and also use some of that area for their	Namdeb	Public Meeting	As mentioned before these portions of land were set aside by OTC, and OTC had to consult with Off-

NO.	COMMENT / QUESTIONS / ISSUE RAISED	ORGANISATION	METHOD	RESPONSE
	activities?			road Club before availing the land for any other use. Plus, the site for this particular project is not really that close to the Off-road Club to interfere with their activities.
G4	Apart from the mass irrigation have you considered other irrigation types?		Public Meeting	No, from our feasibility study we established that mass irrigation would be best suitable for this project.
G5	Make sure to assess the depressions in the area and how they relate to each other.	Namdeb	Public Meeting	Duly noted, thank you for your comment.
<b>WATER AND SOIL QUALITY</b>				
WS1	Has the soil salinity been determined? What is going to be done if the water is too salty?	Namdeb	Public Meeting	The soil samples will be collected tomorrow morning and then taken for testing to determine the salt content level of the soil.
WS2	What are the possible vegetables that can be grown in the area because of the salt content?	Namdeb	Public Meeting	Well, it has not yet been fully determined as to which vegetables will be grown, yet because the soil analysis is still to be done. However, we are looking into vegetables that can flourish in the Oranjemund weather like avocados, butternuts and tomatoes
WS3	With land capability assessment sometimes not properly conducted, are there alternative uses for these two parcels of land should the soil be too salty?	Namdeb	Public Meeting	Should the soil be too salty, the client will look into other crops such as vegetables that can flourish in soils with high content

NO.	COMMENT / QUESTIONS / ISSUE RAISED	ORGANISATION	METHOD	RESPONSE
WS4	The land closer to the river is too salty	Namdeb	Public Meeting	Duly noted, thank you for your comment.
WS5	Taking water sample now might prove less salt content but after a few months later the salt content might be higher. You will have to take away the top soil perhaps 100 meters deep to get the true soil type.	Namdeb	Public Meeting	
WS6	The biggest concern will definitely be the quality of the water used for irrigation purposed. There is saltwater intrusion into that system all the way from the ocean to the Oppenheimer bridge. Water that will be abstracted will be salty. This could have negative impacts on the crops being considered.	Namdeb	E-mail	
WS7	Flooding preparedness and response in case a flood occurs. Any temporary infrastructure should could be impacted. Best to check for the 1:100 year floodline and to make sure all infrastructure is outside of the 1:100 year floodline.	Namdeb	E-mail	Duly noted, thank you for your comment.
WS8	They will have to build an access road to the abstraction point for construction & maintenance of the pipes, abstraction pump station and booster pump station.	Namdeb	E-mail	Duly noted, thank you for your comment.
WS9	From the statement it would appear that the abstracted water will be used for human consumption as well – this is a huge risk given the available quality of the open river water – some pathogens but also salty during high tide? This might therefore require a purification plant of some sorts?	Namdeb	E-mail	The water from the river will strictly only be used for irrigation purposes and not for human consumption.
WS10	There is a claim that the soil is suitable for agricultural	Namdeb	E-mail	Soil samples were taken by the client and sent to

NO.	COMMENT / QUESTIONS / ISSUE RAISED	ORGANISATION	METHOD	RESPONSE
	activities. The salinity of the soil there is very high as far as I know?			the lab for analysis. Results from the lab indicate that the selected area is suitable for agricultural activities.
<b>POWER SUPPLY</b>				
PS1	Stating that they will only have underground cables but then saying "Where machine traffic is expected special caution will be taken in lifting power lines to ensure vehicle and occupant safety."	Namdeb	E-mail	Existing powerlines are referred to in this statement.
<b>TRAFFIC</b>				
T1	They will have to build an access road to the abstraction point for construction & maintenance of the pipes, abstraction pump station and booster pump station.	Namdeb	E-mail	Yes. This is the planned action but duly noted.
T2	They will definitely have to construct access routes. Access from the Rosh Pinah road is not allowed by the Roads Authority without special designs and approvals but will have to be constructed (we know from experience with the Stables access) and they will have to build a road from the airport road to their site as well as the earlier stated access/maintenance road to the river. These roads might also impact the other plots around them?	Namdeb	E-mail	The client will liaise with the town council in the planning of the roads to ensure that solutions are found should any road happen to cross or pass over other plots.  Duly noted, thank you for your comment.
<b>BIO DIVERSITY</b>				
BD1	The Nursery project experienced some problems with jackals, brown hyena and also porcupines as a note.	Namdeb	E-mail	A stock-proof fence will be erected to ensure the site is not accessible by animals.
<b>SOCIO-ECONOMIC</b>				
SE1	Issue of accommodation and the possibility of social ills associated with construction workers coming to Oranjemund actually requires temporary accommodation	Namdeb	E-mail	Temporary accommodation will be arranged in town for the construction workers.

NO.	COMMENT / QUESTIONS / ISSUE RAISED	ORGANISATION	METHOD	RESPONSE
	for the period of construction at least.			
<b>Waste Management</b>				
WM1	There is currently no approved waste disposal site in Oranjemund that can accommodate hazardous waste, e.g. empty pesticide containers.	Namdeb	E-mail	General waste will be transported to the approved waste disposal site in Oranjemund and Hazardous waste will have to be transported to the nearest Hazardous Waste Disposal site.



those without an internet connection or private medical aid may be left behind altogether.

So far, 3.7% of South Africa's roughly 58 million people have received at least one vaccine dose, according to a Reuters tally, with only healthcare workers and the over-60s currently eligible.

### Information

"We're having very elitist conversations around Covid-19," said Thami Nkosi, interim programmes manager at local charity Right-2Know, which works to

It has launched a toll-free hotline and free quick code, or unstructured supplementary service data (USSD), to help register those without data or internet for vaccination.

### Partnerships

But their partnership with the South African Council of Churches (SACC), a forum uniting church members and organisations and branches of Boxer supermarkets across the country has so far reached at least 120 000 people.

Volunteers approach

ent Churches, a SACC member, said churches can be "an amazing resource" in the vaccination drive.

"It's important for churches to get involved because we have a close connection to the community," Moloji said.

Other projects have included distributing 200 000 flyers with vaccine information across the country and social media campaigns encouraging younger South Africans to help register their grandparents.

- Nampa/Reuters

## TENDER ENQUIRY NO. E056-ND-2021

### FREIGHT CONSOLIDATION & TRANSPORT SERVICES

Namdeb hereby invites reputable and qualified service providers to submit tenders for the provision of **Freight Consolidation and Transport services**. Freight includes, but is not limited to, equipment, consumables, machinery, apparatus, materials, chemicals and/or any other goods.

#### IMPORTANT TECHNICAL REQUIREMENTS:

- Freight will be transported from the Supplier's dedicated Consolidation Centre in Windhoek, to the points of delivery as defined within the Scope of Works (SOW); and
- Proven compliance with Consolidation Centre Regulatory requirements for buildings, loading and offloading of freight, including the related equipment and HSSE reinforced processes, is essential.

#### TENDER DOCUMENTS

Interested parties may contact, Ms Venessa Isaacs, at the below listed details to obtain a copy of the tender enquiry document:

Email: [venessa.isaacs@namdeb.com](mailto:venessa.isaacs@namdeb.com)  
Tel.: +264 (63) 238502

#### CLOSING DATE

The closing date and time for the tender submission is **16h00 on Friday, 25<sup>th</sup> June 2021**.

### NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

Galore Trading cc hereby gives notice to all potential Interested and Affected Parties, that an application for an Environmental Clearance: Environmental Management Act, 7 of 2007 and Regulations 19 and 21 of the EIA Regulations (January 2012) will be made as per the following:

**PROJECT AND APPLICANT:** Galore Trading's Horticulture Irrigation Project

**NATURE AND LOCATION OF THE PROPOSED ACTIVITY:** Galore Trading cc, intends to develop a Horticulture Irrigation Project on two bordering plots, measuring a total of 64 ha. The proposed project is located ±2 km east of Oranjemund, //Karas Region, Namibia.

**INDEPENDENT ENVIRONMENTAL ASSESSMENT PRACTITIONER:** I.N.K Enviro Consultants cc has been appointed to undertake the EIA process. Please contact Immanuel Katali, P.O Box: 31908, Pionierspark, Windhoek. Tel: +264 81 803 5825. E-mail: [ikatali@inkenviroconsult.com](mailto:ikatali@inkenviroconsult.com)

**NOTIFICATIONS AND INFORMATION:** Register as an I&AP with Immanuel Katali. A Background Information Document is available upon request. Comment period - **14 June to 13 July 2021**.

[www.namdeb.com](http://www.namdeb.com)

 **NAMDEB**

A NAMIBIA DE BEERS PARTNERSHIP

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**NOTIFICATIONS AND INFORMATION:** Register as an I&AP with Immanuel Katali. A Background Information Document is available upon request. Comment period - **14 June to 13 July 2021.**

BACKGROUND INFORMATION DOCUMENT FOR ACTIVITIES ASSOCIATED WITH GALORE TRADING'S HORTICULTURE IRRIGATION PROJECT, LOCATED ±2 KM EAST OF ORANJEMUND TOWN, //KARAS REGION, NAMIBIA

### 1. INTRODUCTION

Galore Trading cc (hereinafter referred to as Galore), intends to construct and operate a horticulture irrigation project, located ±2 km east of Oranjemund, on two bordering agricultural plots measuring a total of 64 hectares (ha) (Figure 1). The project aims to produce fruits and vegetables in the early stages and expand to various other crops, pending suitability investigations.

The water for the irrigation project is proposed to be abstracted from the Orange River (located ±1 km east of the project site) to the irrigation site via underground pipeline and with the use booster pumps near the river. Bulk irrigation water will be piped from the river to a series of booster pump stations located on the project area to supply the various irrigation systems.

This proposed project follows the footsteps of the Government of Namibia's aims and objectives to ensure agriculture productivity and food security as part of the Green Scheme Policy and in line with Vision 2030 strategy.

### 2. PURPOSE OF THIS DOCUMENT

This document has been prepared to inform you:

- about the proposed activities;
- about the EIA process to be followed;
- of possible environmental impacts;
- how you can have input into the EIA process.

### 3. YOUR ROLE

Public involvement is an essential part of the EIA process.

You have been identified as an interested and affected party (IAP) who may want to know about the proposed activities and have input into the EIA process.

All comments will be recorded and addressed in the EIA process.

### 4. HOW TO RESPOND

Responses to this document can be submitted by means of the attached comments sheet or through communication with the contact person listed below.



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(t) +264 (0) 81 803 5825 (e) immanuelkatali@gmail.com

Name: Mr. Immanuel Katali  
Cell: +264 81 8035 825  
Email: immanuelkatali@gmail.com



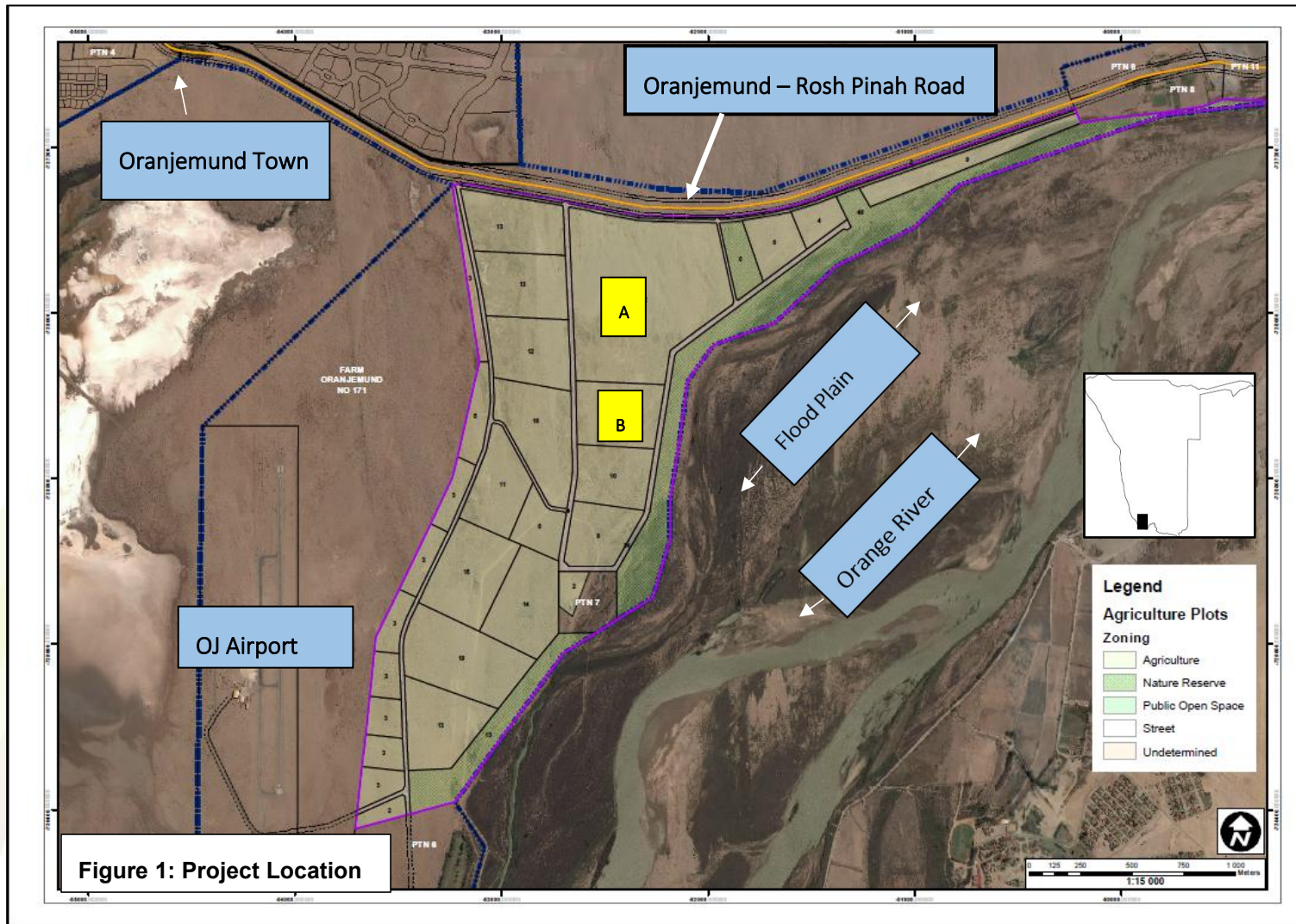


Figure 1: Project Location

## 5. ENVIRONMENTAL APPROVAL

Prior to the commencement of the proposed construction activities, an application for environmental clearance will be submitted in terms of the Environmental Management Act, 7 of 2007 and Regulations 19 and 21 of the EIA Regulations (January 2012) to the MET - Department of Environmental Affairs (DEA). MET - DEA will review the application and relevant reports for a final decision. An EIA process will be conducted in terms of the above-mentioned Act and Regulations.

I.N.K Enviro Consultants cc (I.N.K), is an independent firm of environmental consultants and has been appointed to manage the EIA process for the above-mentioned activities.

## 6. DESCRIPTION OF THE PROPOSED PROJECT

### 6.1 Introduction

The total area to be covered by the irrigation activities is ±64 ha. The project area lies on the flood plain of the Orange River, consisting of wetland vegetation spreading over most of the site and home to a number of wildlife such as springboks, gemsbok, ostrich, jackals and wild horses.

The horticulture crops that will be farmed and sold commercially, includes; onion, tomato, green pepper, carrot, pumpkins and cabbage.

### 6.2 Water Supply

The irrigation project aims to abstract water from the Orange River of approximately 1 million m<sup>3</sup>/annum. A water abstraction permit will be submitted to the Department of Water Affairs and Forestry (DAWF).

Irrigation water to the project will be supplied via a bulk supply river pump station located at the river ±1 km from the irrigation site.

### 6.3 Pipelines

The irrigation water will be transferred via a large diameter low pressure pipeline to a booster pump station from which the bulk water is distributed to the various irrigation systems at the required pressure.

### 6.4 On-field Irrigation System

The irrigation systems will consist of drip Irrigation system.

### 6.5 Use of Pesticides and Herbicides

The project shall adhere to the GAP (Good Agriculture Practice) standards. The objective of these standards and practices include, to a varying degree:

- Ensuring safety and quality of produce in the food chain;
- capturing new market advantages by modifying supply chain governance;
- improving natural resources use, workers health and working conditions; and/or
- Creating new market opportunities for farmers and exporters in developing countries.

### 6.6 Storage of Food Products

The food products from the irrigation project will be stored in the fresh produce facility that will be constructed on a separate piece of land. However, the food processing plant does not form part of this EIA process.

### 6.7 Power Supply

Power will be supplied using electricity on the site.

### 6.8 Waste Management

Relatively small quantities of waste will be generated during the construction and operation phases. Waste shall be transported to the nearest approved waste disposal site in Oranjemund.

### 6.9 Sanitation

Portable toilets with associated septic tanks will be used. The septic tanks will be emptied on a regular basis ensuring no spillages.

### 6.10 Access Roads

The proposed project is located along paths of existing gravel roads. No new roads will be constructed.

### 6.11 Employment and Housing

The construction phase will employ 50 people over a period of 4 months. About 30 permanent jobs will be created for the operational phase.

The workforce will commute to the designated sites each day for construction purposes and will be accommodated in Oranjemund. No accommodation or any permanent structures will be constructed on site.

### 6.12 Timing

The construction period is estimated to take  $\pm$  4 and will commence as soon as possible.

## 7. EIA PROCESS

The EIA process provides information on the proposed project and the environment in which it may be situated; it identifies, in consultation with IAPs, the potential negative and positive environmental aspects and associated impacts of the proposed project; and reports on management measures required to mitigate such impacts to acceptable levels. The likely process steps and timeframes are provided below.

A draft Scoping Report (including an assessment of impacts) and an Environmental Management Plan (EMP) for the proposed project will be made available for a 14-day public comment period. Registered IAPs will be notified via e-mail of the review period and the availability of the draft Scoping (Combined Assessment) Report.

The final Report, along with all IAP comments, will be submitted to the (Environmental Commissioner) for their review and a final decision.

## STEPS IN THE EIA PROCESS

### PHASE I – Internal Screening

- EIA project initiation.
- Notify MET: DEA..
- Site visit and identify environmental issues.
- Identify key stakeholders.

### PHASE II – Combined Scoping & Assessment Phase and Environmental Management Plan (EMP)

- Submit Application form to MET
- Notify other regulatory authorities and IAPs of the proposed project (via newspaper advertisements, this document, emails, site notices).
- Conduct public meeting (see details provided) and key stakeholder (focus group) meetings.
- Assess impacts of proposed projects and compile Scoping (including assessment) report and EMP.
- Comment period: Reports will be made available for review and comment by regulatory authorities and registered IAPs.
- Compile final reports (including Issues and Response Report).
- Submit the final reports to MET for their review and decision-making.

## 8. POTENTIAL IMPACTS

Potential environmental issues associated with the proposed construction of the irrigation project include:

- Physical destruction and general disturbance of local vegetation and terrestrial fauna as a result of the construction activities. Loss of grazing land for wildlife.
- Machinery and equipment used on site and may poses an environmental risk due to potential hydrocarbon spills. Hydrocarbon spillages could potentially contaminate the soil, surface water and groundwater.

- Waste generated on site has the potential to pollute the environment and cause environmental degradation, if not properly managed.
- Impacts on the river quality due to contaminated surface water runoff and discharge. Reduction of downstream river flow. Groundwater quality deterioration due to infiltration of contaminated water.
- Noise from the construction activities could disturb animals in the immediate surroundings of the activities. Some dust will be generated from the activities, specifically the movement of vehicles on the gravel roads.





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**BACKGROUND INFORMATION DOCUMENT FOR ACTIVITIES ASSOCIATED WITH GALORE TRADING'S HORTICULTURE IRRIGATION PROJECT, LOCATED ±2 KM EAST OF ORANJEMUND, //KARAS REGION, NAMIBIA**

<b>Full Name</b>	
<b>Organisation</b>	
<b>Postal Address</b>	
<b>Date</b>	
<b>Telephone Number</b>	
<b>Email</b>	
<b>Please Identify Your Interest in the Project:</b>	
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<b>Please write your Comments and Questions here:</b>	
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A large rectangular area containing horizontal dotted lines for writing. The lines are spaced evenly down the page. A large, semi-transparent graphic of several overlapping green leaves is positioned behind the dotted lines, extending from the left side towards the right.



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