



OZONE DAY REPORT 2020



Ministry of Waterways & Environment September 16 – 17, 2020 Nadi

<u>Launch of the Ozone Day – Tokatoka Hotel, Nadi</u> (September 16)



The ozone week celebration was held in Nadi on September 16 – 17, 2020. As part of this year's Ozone Week Celebration, the Ministry organized three (3) main activities through the support of the stakeholders from the RAC industry, particularly the West RAC Association, the Ministry of Forestry, (HVAC) students from the Technical College of Fiji, Nadi, Nadi Town Council, Fiji Revenue & Customs Services and Fumigation company's representatives.

Registration of participants commenced at 12.15pm. A total of 111 participants registered. The Ozone Day was officially launched by the

Honorable Minister of Waterways & Environment, Mr. Mahendra Reddy at Tokatoka Hotel, Nadi on the 16th of September, 2020. In the deliverance of his opening speech, the Minister stressed the importance of playing our part and taking ownership in the protection of the ozone layer as it is one of the global issues which requires global action. He also highlighted the responsibility of each Fiji citizen in keeping our pristine environment clean and healthy. He thanked each and every stakeholder that have assisted the Ministry in the effective implementation of the Montreal Protocol.

A presentation was delivered by the President of the West RAC Association; Mr. Ajesh Goundar on the history of the RAC industry in Fiji and few technical findings on the benefits of using R32 Air-Conditioning systems which is a HFC gas (non-ODS) and low global warming potential. Mr. Goundar also highlighted the recent launching of the Incentive Program which the Department intends to introduce R32 equipment/systems into the market. This would replace the existing R22 systems by providing a twenty-five (25) percent incentive of the total cost of the R32 charged equipment to buyers.

Ms. Premila Chandra; Senior Health Inspector of Nadi Town Council also delivered a presentation on the town councils' operation briefly explaining on the process of home composting, waste recycling, 3R program, raising environmental awareness in schools, Disaster waste management, Eco Bag Promotions, Green waste collection, clean up campaigns and enforcements. She thanked the Ministry for assisting the council to sell compost bins at subsidized prices and collaboration in terms of enforcement.

The cutting of the Ozone Day Cake was done by the Minister, Permanent Secretary, Director Environment, Chief Customs Officer (Nadi), President of the West RAC Association and the Chief Executive Officer of Nadi Town Council. This was then followed by lunch before proceeding to the next program on the agenda.

Live Demonstration of installation of R32 split type AC by West RAC Association (3pm)



The practical session was conducted at a licensed company; Kool Refrigeration Limited Workshop located at Lot 2 Wailoaloa, Nadi. The site was organized by the members of the West RAC Association. Mr. Ajesh Goundar welcomed everyone to the practical session and requested the Minister to deliver a brief speech. Mr. Reddy highlighted the level of commitment shown by the RAC Association in working together with the Ministry in the phasing out of HCFC. He thanked the members and leadership of the Association in allowing the RAC industry to meet their targets under the Ministry's obligation under the Montreal

Protocol. He also acknowledged the work of the Department of Environment in mitigating the impacts of Climate Change through the control of ODS gases.

Practical Session – Kool Refrigeration Limited Workshop, Wailoaloa, Nadi



There was a display of the R32 Split Air-Conditioning system which Mr. Roneel of Mechanical Services Limited briefly outlines the feedback made by customers on the particular system. Mr. Goundar also explains the benefits of the R32 air-con system over other refrigerant based A/C units. As part of the replacement program which was recently launched by the Ministry, the RAC industry is assisting to promote the use of this more energy efficient and low GWP refrigerant which is environmentally friendly. Mr. Roneel explained on the technical aspects of R32.

Tree Planting Exercise at Sabeto Agro Marketing (3pm)



The Department in collaboration with the Ministry of Forestry, secured a land for the planting of the seedlings supplied by the Forestry office from Lautoka. The land is an Agro Marketing and is one of the biggest nursery farm in the West owned by Mr. Liakat Ali. The Ministry of Forestry supplied a total of 152 seedlings of which 148 are fruit plants and 4 are native hardwood trees. As part of the Forestry's target to plant 2 Million trees together with the Ministry of Environment's ozone day activities, this tree planting was a good initiative contributing to the development of the nursery farm and the outputs of the 2

Ministries. The Minister, PS and Director of Environment also took part in the tree planting with the assistance of other stakeholders, NTC Students and 5 staffs of the Ministry of Forestry. The program ended after 5pm with refreshment provided.

Clean-Up Campaign at Wailoaloa Beach, Nadi on September 17, 2020 (2pm)



The Clean-Up Campaign was officially launched by the Honorable Minister, Mr. Mahendra Reddy at the Wailoaloa Beach. The program started at 2pm where all the participants registered and opening speech delivered by the Minister. He addressed the importance of the collective responsibility as citizens to ensure keeping the environment clean and conducive for us to be productive. He further stated that we humans are the major contributors of the litter issues and little is being contributed by nature. Mr. Reddy also mentioned that keeping the environment clean is a costly exercise and is

a challenge for the local government and municipal councils and encourage minimizing of waste disposal in households and workplace. He advised that we should protect our environment and promote healthy living.

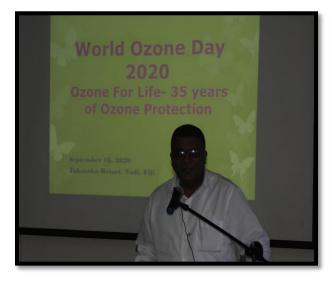
A total of 78 participants registered on the second day. All participants took part in the picking up of rubbish along the Wailoaloa Beach and on the roadside and drainage area. Staffs from FRCS, Nadi Town Council, FNU, RAC members, fumigation companies and students of Nadi Technical College were also part of the Clean-Up Campaign. There were around 20 sacks that were filled with litter and rubbish that were collected. This was then picked by the town council's garbage truck which was organized by the Department and was dumped at the Lautoka Rubbish Dump. The "No Littering" signs were also erected along the Wailoaloa Beach as a reminder to the public.

This was followed by lunch provided for the participants. The program ended at 3.30pm.

Summary of Registered Participants

Organization	September 16	September 17
Nadi Town Council	2	4
Fiji Revenue Customs Services	3	3
Fumigation Companies	5	2
RAC Association members	42	27
Ministry of Forestry	6	-
Ministry of Waterways & Environment	19	20
Uni Fiji	3	1
Technical College of Fiji – Nadi	28	21
Fiji Times	2	-
Naboutini Sabeto Nursery	2	-
TOTAL	111	78

(Copies of Registration List attached)



Dzone Protection 20 Ozone For L of Ozone Industrial Research Control of Ozone Industr

Figure 1: Hon Minister; Dr. Reddy delivering his Speech







Figure 3: Mr. Goundar delivering his presentation

Figure 4: Ms. Chandra of Nadi Town Council presenting







Figure 6: Students of Nadi Technical College of Fiji





Figure 7: Representatives from the Fumigation Sector Figure 8: Director Environment with CEO & Senior Health Inspector-NTC







Figure 10: Director Environment cutting the Vegetarian cake



Figure 11: Chief Customs Officer (FRCS) - Nadi & his team



Figure 12: Members of the RAC Association; Ba Provincial





Figure 13: Hon. Minister giving few words before Practical Session Figure 14: Cutting of the Ozone Day Cake from West RAC Association





Figure 15: Senior Officer - ODS with Mr. Joshi at Kool Refrigeration Figure 16: Mr. Goundar explaining the benefits of the R32 system







Figure 18: Mr. Roneel giving a short brief on the technical aspects



Figure 19: (L-R) Owner of Nursery Farm, PS & Minister







Figure 21: Director Environ. planting a fruit tree with RAC members Figure 22: (L-R) SEO-ODS, Director Forestry West & TO-ODS







Figure 24: Representatives from the Fumigation Sector

Clean- Up Campaign at Wailoaloa Beach - September 17, 2020



Figure 25: Director Environment with welcoming remarks



Figure 26: Minister; Mr. Reddy putting up the "No Littering" sign



Figure 27: Minister picking of rubbish along the Wailoaloa beach Figure 28: RAC members with their litter collection





Figure 29: Management with the Nadi Town Council staffs



Figure 30: Students of TCF receiving their lunch packs