



HYDERABAD OUTLOOK



A News Letter of the Province of Hyderabad



TAKING **C**ARE
OF
UR **C**OMMON **H**OME

For Private Circulation only

MONTFORT BROTHERS OF ST. GABRIEL

Montfort Institutions - Towards a Better World



EDITORIAL

We live in a country which has a environmental sensitive philosophy and the sacred scriptures contain messages for preservation of the environment and ecological balance and not conquer or dominate the earth but rather live in harmony with nature and recognise the divinity that dwells in all elements including plants and animals as material manifestation are a shadow of the divine. In the words of Pope Francis in his Encyclical Laudato Si, the earth, "our common home" (LS 1) is God's gift to everyone", "a gift from the outstretched hand of the Father of all" (LS 76).

Advancement in science and modern technology, made man to feel he is the master of the earth. Driven by limitless consumerism promoted by giant multinational corporates, has floundered and pillaged the natural resources while polluting the environment. He has commodified everything on the planet, land, water, plant, and mammals. For example a forest is not valued for ecological service of atmospheric balancing but measured value for cubic feet. Quoting John Paul II, Pope Francis says, human beings frequently seem "to see no other meaning in their natural environment than what serves for immediate use and consumption"(LS 5).

Because of "extreme and selective consumerism"(LS 50), millions of unique cultures and habitats have been destroyed, " (LS144) doing massive irreparable ecological damage resulting in extreme weather conditions and catastrophic events. In the words of Vandana Shiva, famous environmentalist and climate activist, "We are not living within the ecological limits and boundaries of our planet and are facing the consequences of violating the laws of Earth. When we disrupt the Earth's self-regulating climate systems, we receive climate chaos and climate uncertainty", destroying the flora and fauna essential for survival of life specially the human kind.

The effect of environmental degradation has affected especially the poor who according to Pope Francis are, 'the most vulnerable people on the planet. He says, the destruction of the human environment is extremely serious, not only because God has entrusted the world to us men and women, but because human life is itself a gift which must be defended from various forms of debasement'.(LS 5)

Hence preservation of the environment, promotion of sustainable development with particular attention to climate change are matters of grave concern for the entire human family. The 31st General Chapter, invited the Brothers to respond to the "cry of the earth and the cry of the poor" (LS 49), and 'to become authentic leaders who value, nurture and sustain greater brotherhood with the whole community of life', in the words of Pope Francis, "take care of our common home".

Bro. Ronald Noronha

PROVINCIAL SUPERIOR'S MESSAGE

Let us cultivate the divine qualities of love, compassion, humility and Reverence for all living beings, reverence towards the earth and all the other elements, we can thus dream upon ourselves the grace of God and render our life beneficial and fruitful.

The five universal human values of Truth, Right action, Peace, Love and Non-violence are found in all major religions, faiths and spiritual philosophies of the world, including indigenous cultures and traditions, and in all secular societies. They represent the highest ideals of humanity.

Truth, Right action, Peace, Love and Non-violence are the innate qualities of a human being. To lose awareness of these five values is to lose our humanity.

The five Universal human values are within they reside in the seat of our soul, in our heart, the highest aim of education and our human experience is to elicit these values from within and to manifest them in all our interactions and experience with other people and our environment, or nature and Mother Earth in this way we begin to experience the truth that we are in reality spiritual beings having a human experience.

When we live our life with the universal human values Mother Earth is sustained and protected.

Therefore to protect Mother Earth we must first understand these values and then learn how to practice them in all that we think and do.

Truth includes discrimination to evaluate our actions that harm the environment, so that we can aim to lead a simple life, use products with less commercial wrapping and chemicals, as well as learning to switch off lights and devices when not in use.

Right conduct includes honesty and determination, so that we persist to transform by doing the right thing and placing a ceiling on our desires, such that we limit our use of natural resources, and live responsibly.

*Peace includes self discipline and self respect in interacting with nature.
Love includes selflessness and caring towards the entire creation.*

Love is the basis for all creation and is the very form of God. It springs forth as pure joy that flows naturally from the depths of our soul. The experience of Love fosters our understanding that all are one, meaning we are one with Nature, all beings and Mother Earth Love is selfless, universal, and unconditional. It seeks no rewards and knows no fear. It serves as the ever-pure spring of divine energy that motivates us to practice all the other human values.

Love in action is experienced through unity, Compassion, empathy, reverence and respect when we act through Love for Mother Earth:

- We behave with full awareness of our oneness with all beings and Mother Earth.*
- We reflect God's love in our life through our love for Nature.*
- We spend time in Nature to reconnect and acknowledge the interdependence and inter-connectedness of everything.*
- We feel Nature's abundant beauty and bounty and show our greatest respect and reverence.*
- We are prompted to serve selflessly not looking for the fruits of our action. We give to Mother Earth in gratitude for all that she provides, unceasingly. This may be through dedicated prayers, offerings, and heartfelt appreciation for her material gifts that are filled with divinity.*
- We practice selflessness as the full expression of the Love we feel, ever ready to help, not hurt, and willing to sacrifice as needed. This includes prayers for the wellbeing of all those we cannot directly serve.*
- We demonstrate our compassion for the suffering of others and, thus, do our best to avoid polluting or wasting resources, while embracing opportunities to relieve suffering (like improving habitat, picking up trash, or helping to rebuild after disasters)*
- We connect easily with other beings and Nature because divine sweetness, love and peace flows from us in a way that we feel one with them. We establish heart-to-heart relationships.*
- We trust that our needs will be met and avoid striving for and using more resources than we need.*
- We allow the wisdom that wells up from our heart form our actions, such that we are ready to do what is most needed at any moment.*

"Love binds one person to another; Love attaches one thing to another. Without Love, the universe is naught.....Life is Love; Love is Life. Without God, deprived of God, nothing and nobody can exist. We live on and on through Divine Will. It is His Will that operates as Love, in each of us. It is He that prompts the prayer, 'Let all the worlds be happy,' for He makes us aware that the God we adore, the God we love, the God we live by, is in every other being as Love. Thus Love expands and encompasses all Creation."

How do you express your love for Nature?

Rev. Bro. Bala Showry
Provincial Superior

MONTFORT HIGH SCHOOL - KHAMMAM

I. OUR HOME WE CARE

"LAUDATO SI", mi, Signore" _____

"Praise be to you, my Lord."

In the words of this beautiful canticle, St. Francis of Assisi reminds us that our common home is like a sister with whom we share our life and a beautiful mother who opens her arms to embrace us.

This sister now cries out to us because of the harm we have inflicted on her by our irresponsible use and abuse of the goods with which God has endowed her.

SOIL CONSERVATION :

The violence present in our hearts, wounded by sin, is also reflected in the symptoms of sickness evident in the soil, in the water, in the air and in the forms of life.



Saint John Paul II warned that human beings frequently seem to see no other meaning in their natural environment than what serves for immediate use and consumption.

Pope Benedict urged us to realize that creation is harmed "where we ourselves have the final word, where everything is simply our property and we use it ourselves alone.

One Patriarch has drawn attention to the Spiritual roots of environmental problem. He asks us to "Replace consumption with sacrifice, greed with generosity, wastefulness with a spirit of sharing, an asceticism which entails learning to give, and not simply to give up.

CONSERVATION OF NATURAL RESOURCES



There is need to develop approaches and management strategies that should combine both developmental efforts and conservation measures of the natural resources. This would improve, maintain and protect the natural environment and its resources for the benefit of all mankind. Natural resources are finite, limited, and capable of being destroyed by unsustainable use and this, can be a limiting factor on sustainable development. Some of the natural resources have been there in the past, but this might not be the case in future for it will depend on their mode of utilization. Hence, environmental education on the characteristics of natural resources is required if, they have to be managed in a sustainable manner. So that, they do not become limiting factors to sustainable development. We Require a new and universal solidarity. All of us can cooperate as instrument of God for the care of creation.

ECOLOGICAL EDUCATION : CONCLUSION :

Everything is connected, concern for the environment thus needs to be joined to a sincere love for our fellow human being, and an unwavering commitment to resolving the problems of society.

Moreover, our hearts are authentically open to universal communion. This sense of fraternity excludes nothing and no one. Everything is related and we human beings are united as brothers and sisters on a wonderful pilgrimage. Woven together by love, God has for each of his creatures and which also unites us in fond affection with brother sun, Sister Moon, Brother River & Mother Earth.

V. SNEHASRI, CLASS - X

II. ONE COMMON HOME

Seven continents, Five oceans, 8.7 million known species of life, one precious irreplaceable planet, One common home. And it's in peril. From the melting of our polar icecaps to the acidification of our oceans. Humans are changing the planet in ways that threaten us very existence.



Around the world the poorest populations bear the heaviest burden. This year Pope Francis called on humanity to change our own fate. Laudato Si was his rallying cry. An encyclical grounded in Facts and in Faith.

CONSERVATION OF NATURAL RESOURCE

Sustainable natural resources conservation is a process of rational use and skillful management and preservation of the natural environment with all its resources. Integrated environmental education can provide knowledge which is useful in sustainable management of natural resources. Although the earth has continued to support life for thousands of years, today it is facing serious environmental challenges which are as a result of human and this is a threat to life support sustenance. This is a potential ecological disaster. Si is an urgent appeal to care for and protect our planet.

To Honour God by Honouring his most spectacular creations, to unite in the effort to save our Common Home.

CONCLUSION : The entire material universe speaks of God's love, his boundless affection for us. Soil, water, mountains, everything is, as it were, a careness of God. The universe as a whole, in all its manifold relationships shows faith in inexhaustible riches of God. "For they are yours. O Lord who love the living.

M. PAVITHRA, CLASS - X



III. LAUDATO SI

The human family has received from the creator a common gift, Nature. We have forgotten that we ourselves are dust of the earth. 'Our very bodies are made up of her elements, we breathe air and we receive life and refreshments from the waters. All of us can cooperate as instruments of God for the care of creation, each according to his or her own culture, experience, involvement and talents.

The climate is common good belonging to all and meant to all. Each year sees, the disappearance of thousands of plants and animals species, our children will never be able to see because they are lost forever. The Great majority became extinct, because of human activity. All creatures are connected, all living creatures are dependent on one another.



CONSERVATION OF NATURAL RESOURCES.

Integrated environmental education can be used as a tool to create the necessary analysis, that the world indicates and strongly emphasize the suitable natural resources base so as to protect the natural capital for future generations. Lack of environmental education awareness, human greed and careless attitude are threatening the natural resources to their extinction.

If we conserve all natural resources, at the end, we find ourselves face to face with the infinite beauty of God and be able to live with admiration and happiness, marvelling the mystery of the Universe.

AKHILA, CLASS - X

NSM BROTHERS COMMUNITY - VIJAYAWADA

Fraternal greetings to all the viewers of outlook.

I am indeed glad to pen a few words for the new edition of green outlook

Bringing the smells, the sights and the sounds alive on paper, is in fact very difficult yet I truly love sharing with you what my senses perceive, when I am in the garden of NSM community.

Look around; Walk around to breathe clean air and to live young.

Look around; Walk around to listen to the spontaneous music of the rejoicing birds.

Look around; Walk around to see the smiles of nature on the colorful flowers and leaves.

Look around; Walk around to fill your lungs with numerous flavors of fragrance.

Look around, Walk around to activate and energize your inner self with the positive vibes.

Look around; Walk around to live in peace and harmony in nature.

Live in NSM to be in touch with the ultimate mystery.

Live in NSM to live the life of 'the real you'.



NSM community campus is full of plants, trees & creepers. Greening the Campus is one of our regular learning practices. We cultivate varieties of vegetables and fruits in our kitchen garden. It was doubled during the lockdown, to nourish ourselves with the healthy organic food. We also found extreme joy in sharing our production with our brothers and the guests .we maintain compost pits to make manure and fertile substances for better cultivation. The government officials appreciated us as they came for voting. They appreciated us for the graceful atmosphere of the campus, lovely green ground, the geese and many other birds. There was true beauty and grace to the campus and in the eyes of the beholders. Not a common sight in Vijayawada city!.



Thus an Eco-friendly ambience is promoted and created and an integral ecology is lived out joyfully and authentically in NSM. It helps the senior most brother of our community (Bro.Lambert) to revel the life like an eighteen year old young boy

Here I end with the lines of Pope Francis's saying "To grow your own care for the earth and for the poor, get in touch with your inner child. Practice the little way of love, not to miss out on a kind word, a smile or any small gesture which sows peace and friendship. An integral ecology is also made up of simple daily gesture which breaks the logic of violence, exploitation and selfishness". (Laudato si)

**Beauty will save the world
Bro. Valan**

ST. PAUL'S HIGH SCHOOL, HYDERABAD

Nature Reclaimed Mother Earth.

Greetings of Joy and Easter love to all from all of us at St. Paul's High School.

I am indeed excited to recall my innermost experiences and feelings of the past and present.

Here I am extremely delighted to pen down a few insights that changed my view and perception of Mother Earth and Wildlife. Here are a few reflections of mine to share how nature reclaimed mother earth.

A year ago, Covid-19 was spreading rapidly and the whole world got adapted to lockdown with restrictions on human mobility. The imposing of quarantine stopped all commercial activities that immensely affected various environmental measures that are directly connected to the human health. Since then Nature took advantage of the situation and marked improvement in the quality of air, cleaner rivers, less noise pollution and undisturbed and calm wildlife. All the living creatures on earth, in a way, rejoiced during the pandemic.

This lockdown or self-quarantine brought newness in the nature, especially, in the birds and they sang me odiously unheard of for quite some time in the past. This lockdown also brought joy to the wild animals who enjoyed their freedom which is their heritage of the past. They are becoming more and more active in their existence and gradually becoming possessive of their natural heritage. The lockdown is a lesson for all of us to re-think our relationship and our boundaries with the nature.

We believe that God's love is in nature. The beauty of God's creation rejoices when we do not destroy natural resources. I was happy to witness the birds, animals and other living creature enjoying bliss during this lockdown. I see certainly God's grace and hand in protecting what He has created. This beauty helps me to feel one with the nature as well as other creatures on earth. The beauty of God's creation opened up my mind to be more passionate about, creative and innovative, in bringing up greenery around me.

I am very happy to learn many innovative things to create various gardens in my community. The support of the brothers of the community is very much appreciated. Lock down was an opportunity for us to make our campus green in our limits and abilities living with Covid-19. We have created easy terrace vegetable garden from where we get a few vegetables for our kitchen. We have also developed full green vertical garden with our school logo which is right in front of the gate. Another innovative and space saving initiative was the creation of a vertical garden by hanging used tires on the wall and growing plants in them. Our wall looks greener and colorful with varieties of plants and creepers.

May God who sees all the good work we do continue to enhance our knowledge of nature. My wish and prayer is that we do not destroy but create harmony and happiness by strengthening the bonds between nature and human beings.



Bro. Rayappa Reddy

PROVINCIAL HOUSE, RAMANTHAPUR

Gardening as a source of happiness and engagement during the Pandemic 2019. Growing vegetables in our own backyard is a really cost-effective thing to do. Most of us learned to do this by trial and error method and some of us refreshed our childhood knowledge which we learned from our parents, extended family or neighbours. Now we learnt to grow vegetables within the limited facilities and resources.

During Covid-19, I thought it's better to start off with a small garden than a larger one like the theory of 'If you can handle a small one and work into your life then you can expand it'. I learned that I wasn't a good gardener but if you do it, it's a learning process, like any other skill



The experience of growing something and seeing it develop and finally bear fruit or, something edible, it's the sort of satisfaction, it's something you are creating that's making a contribution. Gardening affects the individuals in many ways.

I am sure during the lockdown due to increase of stress and no children in the school campus made our life boring and meaningless. And therefore we found garden a place of happiness and engagement. We found that our mind wanders in the garden by breathing fresh air and bring close to mother earth. Yes it was a new experience.



I did transform the campus with a little space into a larger area by excavating the debris into a canal filled with leaves and waste products to nourish the soil for catering to various varieties of vegetables and banana groves. It is a feast to the eyes and happiness to the body when others needs in the form of sharing the produces. The Provincial house campus looks over green as we enter the gates and of course the green building concept a dream come true.

Bro. Thomas C.A
Montfort Bhavan

MONTFORT SR. SEC. SCHOOL - NAGPUR

**"IF WE WANT CHILDREN TO FLOURISH, TO BECOME TRULY EMPOWERED,
THEN LET US ALLOW THEM TO LOVE THE EARTH BEFORE WE ASK THEM TO SAVE IT."**

-DAVID SOBEL

We live in an era influenced by humans to the point that the Earth's systems are now altered. In addition, a majority of the world's population live in urban areas. To meet the needs of people in a changing world, The United Nations General Assembly created the United Nations Sustainable Development Goals (UNSDG) to improve the quality of life for people. These broad goals outline the greatest challenges of our time. An effective strategy to meet these goals is to plant and protect trees, especially in highly populated cities

Deeply inspired by the global motives, the students of Montfort School, Nagpur are contributing positively towards the protection of our environment. Realizing the importance of trees that promote health and social well-being by removing air pollution, reducing stress, encouraging physical activity, our students are making serious efforts in protection and preservation of trees

The spread of COVID-19 and the havoc it has wreaked across the planet has proved just how fragile our global systems have become. In the face of these challenges, it's understandable that many feel helpless. We recently realised how the destruction of our environment is responsible for pandemics.

Selfie - Sapling Campaign: The Eco-Club of our school created awareness among the students and made them understand how they can play a major role in restoring the green belt on the planet just by planting a sapling and taking care of it. The members of the Eco-Club came up with a new idea to develop new interests in the students during these tough times of lockdown. It was the "Selfie with a Sapling campaign" wherein, every student had to plant a sapling, click a selfie with it daily, keep a check on its growth and at the end they would develop a strong bond with nature and get closer to it. The students planted a sapling and took a pledge to take care of that sapling throughout the year. By participating in the campaign, the students can not only see the seed germinating into a plant, but they also learn about soil, creatures that live in it and more. Our connection to the planet makes us realize on the need to coexist with the things around us without destroying them. Every step of the plantation was appreciated by the Management, teachers and members of the eco club. All the students were highly enthusiastic to make it a big success.



Nurture the Nature Campaign: While the pandemic has done irreparable damage to the economy, it has done some good to the environment. In times of uncertainty and unpredictability, it is always easy to find meaning and purpose in life by reconnecting with the Mother Nature. The lockdown helped the members of the community to fulfil our commitment to the environment by planting hundreds of trees and plants in the school vicinity too. A healthier campus implies a healthier religious community. It has indeed nurtured the school campus and its surroundings. As it is rightly said "What we are doing to the forests of the world is but a mirror reflection of what we are doing to ourselves and to one another."



Recycle and Reuse Campaign: To make nature conservation and protection integral part of student's life, we have initiated a lot of programmes for the students such as Usage of paper bags, Classroom Waste Audit, Wealth out of Waste, Little Green Books activity, Anti - Plastic Campaign, Swachhata Awareness Day, Personal Hygiene Day etc. These activities help in highlighting the need for taking care of the deteriorating environment and also to utilize all the available resources effectively and judiciously. The school has also introduced proper management of waste by its segregation at its source. Separate bins are provided to keep organic waste and plastic waste. The organic waste is converted to manure for useful manure. The manure is used for our garden.



Rain Water Harvesting Campaign: In view of keeping our campus eco-friendly we have built rain water harvesting unit in our school. The water that we receive during the rain is properly channelised and used for replenishing the ground water. It has helped the next generation learn about water conservation and the importance of protecting our precious natural resource.



Green Fitness Campaign: The Green Gym is a part of Green Fitness and Health Initiative offering students an outdoor alternative to conventional gyms. The open Gym is energy efficient and it is in the open space thus the students get an opportunity to do exercise by being one with the nature. The Green Gym promotes positive interest among the students towards fitness and health and also enhance mental wellbeing through increased contact with the nature.



It is our sole responsibility to step forward to enhance our quality of living. So, let us vow to make this world a greener, healthier and a better place to live...!

V. S. ST. JOHN'S HR. SEC. SCHOOL GANNAVARAM

Environment is the embodiment of the Divine, the arena for the expression and manifestation of God's grace. We encounter God as we journey along the earth, the Green planet of the Universe which supports life in an extraordinary fashion, abundance and variety.

Protecting the bio-diversity, forests, stemming desertification and erosion, avoiding the spread of toxic substances harmful to humans, animals and plants, protecting the atmosphere can be accomplished only through active and wise cooperation

V S ST. John's has been keen in taking up Environment-friendly activities like growing Organic food, Organic matter composted for use in the Vegetable Garden (Vermi - Composting), Tree Plantation, use of Jute goods, Paper glass and Paper bags



To instill the quality of appreciation for the environment, students are organized into Green Clubs and Eco clubs. A Green outlook enkindles their intimacy with God, excites their conscience, elicits their thinking, encourages their response and enhances their commitment. It gives an opportunity to experience the divine in and through the environment for environment is God's green gift to us, a token of his love and presence. A green outlook towards life is an expression of gratitude for the good things of the earth and respect for the earth in order to ensure its continued fruitfulness for human beings



V.S.ST.JOHN'S has given ample opportunity to the students of class 8 and 9 in doing survey regarding modes of transportation (motorized and non-motorized) used by the St. Johnian family members to estimate the gaseous pollutants and quality of air. Under the able guidance of Mrs. K. Sri Devi, our Mathematics teacher and Mr. Murali Vasu, Social teacher, the audit team estimated the window floor ratio and came to know that V.S. St. John's has more than the adequate ratio. Under energy head, the audit team collected the data of power consumption (biogas, current and solar) with the help of Mrs. G. Rajeswari, Mr. P. Srinivas our Physics teachers, Mrs. Malleswari, Mrs. P. Srilakshmi our Biology teachers and Chief Electrician, analyzed, interpreted and concluded that implementation of alternate energy resources is necessary in controlling the air pollution.



Our students created an awareness regarding healthy diet habits by introducing distribution of fruits and traditional food stuffs during the different celebrations in the campus. Biology, Social and English Language and Computer teachers guided this audit team. Audit team surveyed the landscape of the School, flora and fauna and agronomics (farming techniques like vertical gardening, terrace culture and organic culture) in the School. The audit had made eco-friendly decorates, bags and other products. This entire audit had been digitalized by Mr. Y. Vamseeker, Mr. Siva, Mr. Joel and Ms. Monica our Computer teachers.



V.S.ST.JOHN'S HIGHER SECONDARY SCHOOL bagged GREEN SCHOOL LABEL in its first attempt and stood in second place in WEECA 2020 (Wonderla Environment and Energy Conservation Awards 2020 Andhra Pradesh, Telangana and Karnataka) and won first place (Andhra Pradesh) with Rs.25000, certificate and trophy. Mr. B. Praveen Paul our biology teacher stood in third place (with Rs. 10000, certificate and trophy) for his meritorious work among the three states and bagged the first place in Andhra Pradesh.



Covid – 19 Lock down did not dampen the spirit of the St Johnians. On the 15th August, 2020, the 75th Independence day, Class X Teachers under the initiative and guidance of Rev. Bro. Santosh Kumar, the Principal of the School, organized Green Challenge by Planting a Sapling each and the Class X Students followed the Green Chain, each one of them along with their family members planted a sapling thus motivating the Students of all the Classes to Participate with a Green Spirit to Create a Green World. The Green challenge scripted a new Green chapter in the history of V. S. ST. John's.



The Green activities of St. Johnians are motivated and inspired from the realization that the environment is the heart of our intellectual, moral, aesthetic, psychological and Spiritual lives. The truth that the environment is the Creative blessing of God entrusted to humans, takes Central stage in all the Green activities of V.S. ST John's, Gannavaram



Green outlook is a call for all eternity, to dedicate ourselves to this mission of environmental protection by developing a green spring of environmental love that will enable us to commit ourselves as ambassadors of Green Life.

Rev. Bro. Santosh Kumar
Principal

ST. JOSEPH'S HIGH SCHOOL, KOTHAGUDEM

As Pope Francis opens Laudato Si, saying that he's making an urgent appeal to all of humanity, to get right down to the hard truth, which means what the we have done to our common home should be rectified. It is really a fundamental truth which invokes from Laudato Si. We are not above nature. We are of nature. We are part of nature. We are interconnected, one body, one pulse. We ourselves have destroyed the nature, polluted our ecosystem. We deprived our own health and body of nutrients.

The coronavirus lockdown provided the time and opportunity to create the garden we always wanted, providing a sense of pride, and of course, pleasure for us and our whole household. These difficult times of staying at home opened new opportunities. Many of us will have so much more time for our gardens and have begun to appreciate the joy of gardening for the first time. Gardens are going to play an important role in keeping us happy and healthy. Keeping this in mind, we brothers with the help of the domestic staff and the class four employees, filled nearly about sixty flower pots with mud and cowdung and planted variety of vegetables like coriander, mint, fenugreek etc.. The plants grew and flourished beyond our imagination. Our Provincial Bro. Bala Showry saw the garden, when he visited our community and was in great admiration. He appreciated the brothers for their initiative.

One of our old students, Mr. Adarsh made use of our children's park for Hydroponic farm. There, different types of Organic vegetables like Lettuce, broccoli, spinach, tomatoes, ridge gourd etc are cultivated. Having seen the scientific method of farming, a sense of joy to pen down a few lines about Hydroponic and Organic Farming. I got a sense.

Hydroponic:

Hydroponic is the cultivation of planting by utilizing water without using soil for nutritional needs of plants. The need for water in hydroponics is less than the need for water in cultivation with soil. Hydroponic uses water more efficiently, so it is suitable to be applied in areas that have limited water supply. In language studies, Hydroponic comes from the word hydro which means water and ponos which means work. So, Hydroponic has a free definition of farming techniques by emphasizing the fulfillment of nutritional needs for plants, or in the everyday sense of farming without soil.



Does not require land:

Water will continue to circulate in the system and can be used for other purposes, such as an aquarium. Nutritional control is simpler so that nutrients can be provided more effectively and efficiently. Relatively not polluting nutrients to the environment.

Gives more result:

- ❖ Easy to harvest the results.
- ❖ Sterile and clean.
- ❖ Planting media can be used repeatedly.
- ❖ Free from weeds.
- ❖ Plants grow faster.



Organic Cultivation:



Organic agriculture can be defined as "an integrated farming system that strives for sustainability, the enhancement of soil fertility and biological diversity, while with rare exceptions, prohibiting synthetic pesticides, antibiotics, synthetic fertilizers, genetically modified organisms and growth hormones". Compared with conventional agriculture, organic farming uses fewer pesticides, reduces soil erosion, decreases nitrate leaching into groundwater and surface water,

and recycles animal wastes back into the farm. These benefits are counterbalanced by higher food costs for consumers and generally lower yields



MONTFORT NILAYAM, HYDERABAD

"There's something about it that makes sense, lest you give something up, and everything's more joyful.

Prayer full greetings and warm wishes from Montfort nilayam. We are extremely happy to share with you our thoughts and happenings in our community.

Natural Beauty:

"We don't inherit the earth from our ancestors; we borrow it from our children".

Nature is loved by all the creatures created by God. we are very happy to say that our house is surrounded by green plants. We feel fresh as we step out of the door because of the green plants trees around us.

Our children at Montfort nilayam love grading. And they have great care for the plants and trees. Through this they learn nature is one with human life, its each one's responsibility to take care of the nature. One of the best gift's we give to our next generation is nature

Children at Montfort nilayam:

As we all know that due to Covid -19 pandemic, education of the children in the institutions has been badly affected. After a long period time the schools were opened for the class 9th and 10th to prepare them for board exams. At present we have children with us going to regular classes. We have arranged math and physics tuitions for them to study well. They are taken care of and given some guidelines to maintain social distance to avoid spread of coronavirus.

Season of 'Lent':

Dear readers' what comes to our mind on hearing 'Lent'?

Lent is a time for believing, for welcoming god into our lives and allowing him to "make his dwelling among us.

Lent is precisely the season of hope, let us give hope to others. It is sometimes enough simply to be kind. Give the gift of a smile, speak a word of encouragement. May the blessing of the Lord accompany all of us on our journey towards the light of Easter.

"Wishing you all in advance a very happy Easter."

Bro. Aswin Pricks

ST. THOMAS HIGH SCHOOL, NUZVID

Conservation of Natural Resources:

Natural resources are the resources that occur naturally on Earth. It is an indispensable part of our lives. Natural resources consist of air, water, sunlight, coal, petroleum, natural gas, fossil fuels, oil etc. However, humans have exploited these resources for their own economic gains. Over usage of the natural resources has caused depletion, resulting in a huge impending threat to the very existence of the human race. Conservation of nature means taking care and protecting these resources like forests, water bodies, natural gases, minerals and fuels, so that they continue to be available in abundance.



Natural resources are categorized into renewable and non – renewable. Renewable resources can be replenished naturally. These include air, water and sunlight. Non – renewable resources consist of coal, natural gas and oil. These resources cannot be replenished by natural resources easily, to keep up with consumption. It takes hundreds of years to recycle these resources. The usage of natural resources has been pivotal for the evolution of mankind. But his progress and development has led to exploitation of these natural resources. This demands a responsible behavior of conserving the resources to ensure sustainability.

If we do not use these resources judiciously then it can create imbalance in the environment. Global warming, floods, climate change, famine and drought are some of the consequences we will have to face in future. So, conservation of the natural resources has become the need of the hour. Water is the most important and valuable natural resource on Earth. It sustains all life. We use water for drinking, generating electricity, in agriculture for irrigating crops and in many industries for manufacturing processes. Scarcity of water would cause loss of vegetation and to all plant life, erosion of soil.

Forests determine natural vegetation to mankind. It is the major natural resource that helps in economic development. Their use as fuel, timber and industrial raw material cannot be undermined. Moreover, forests help in the control of soil erosion and floods.

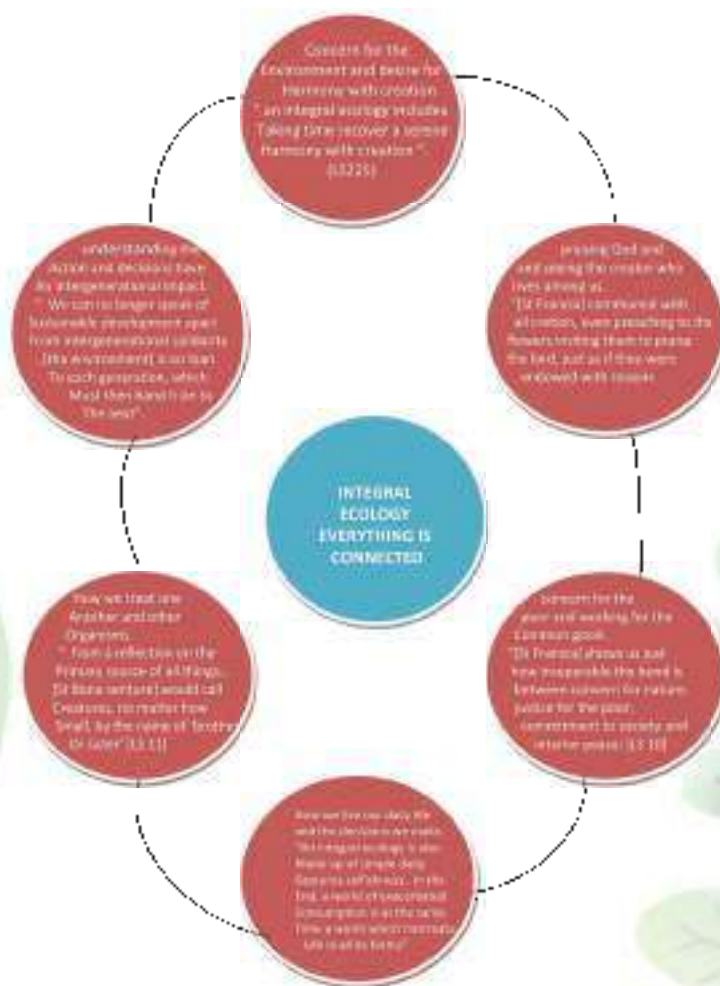
Fossil fuel is the most important natural commodity for everyday activities. Coal, oil and natural gas produce a lot of energy. It is important to realize that natural resources are limited and it is our social responsibility to protect and take care of nature. We need to use these natural resources rationally to maintain the environment and secure our future.

SOIL CONSERVATION

Soil conservation is a combination of practices used to protect the soil from degradation. First and foremost, soil conservation involves treating the soil as a living ecosystem. This means returning organic matter to the soil on a continual basis. Soil conservation can be compared to preventive maintenance on a car. Changing the oil and filter, and checking the hoses and spark plugs regularly will prevent major repairs or engine failure later. Similarly, practicing conservation now will preserve the quality of the soil for continued use.

Soil conservation is a "combination" of practices used to protect the soil from degradation. First and foremost, soil conservation involves treating the soil as a living ecosystem, and recognizing that all the organisms that make the soil their home, play important roles in producing a fertile healthy environment. They are responsible for breaking down organic matter, releasing nutrients, and opening up spaces for the circulation of air and water.

Because most organisms in the soil depend on dead plant and animal matter for their food and energy, soil conservation requires that organic matter be returned to the soil on a continual basis. Organic matter is what proves good soil structure and water holding capacity, promotes water infiltration and protects the soil from erosion and compaction.



Five years ago, Pope Francis published his environmental encyclical, *Laudato Si': On care for our common home*. One of the ideas that emerged from this landmark document was 'integral ecology'. In this feature, we explore what this means, and why it's so important to the way Catholics understand our relationship to God, each other and creation.

Often we can be tempted as Christians to see ourselves as separate to creation – that we, as human beings, are drawn to exist outside the messiness of the world to live in God's divine realm. However, this way of thinking can be just as harmful to ourselves and our world as cutting ourselves off from God. An 'integral ecology' sees ourselves as an important part of creation, helping realize God's plan for this world. It also helps us understand how dependant we are on creation.

In the first chapter of *Laudato Si'*, Pope Francis writes about his namesake, St Francis of Assisi. There can be few better examples of an 'integral ecology' than St Francis:

- He was joyful, generous and self – giving.
- He lived in harmony with God, others and nature.
- He cared for creation
- He cared for the poor and outcast.

CONCERN FOR POOR AND THE ENVIRONMENT:

Integral ecology is concerned for the poor and marginalized as well as the environment in which we all live. It involves an understanding that the decisions we make affect not only ourselves, but future generations. It allows us to see ourselves in deep relationship with all of creation, and to see that all of creation is in a deep relationship with God.



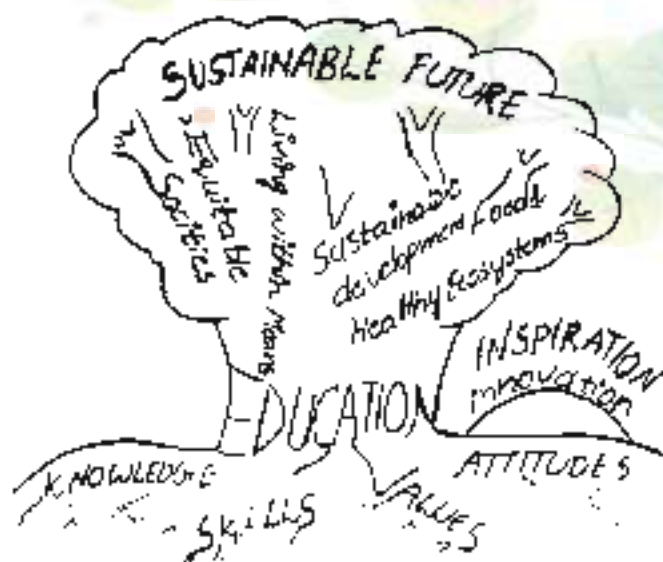
Pope Francis makes clear the relationship between helping the environment and helping the poor by choosing to do one, we automatically do the other. The poor will be the first to be impacted by severe changes in weather as a result of climate change, the chance of increased poverty or displacement of those in affected areas becomes reduced.



From 16 to 24 May, Pope Francis announced a *Laudato Si'* Week, to commemorate the fifth anniversary of the encyclical. Communities around the world are being encouraged to see how they can better hear 'the cry of the Earth and the cry of the poor'.

Ecological education:

Ecological education requires viewing human beings as one part of the natural world and human cultures as an outgrowth of interactions between our species and particular places. We believe that the development of sustainable cultures will in fact require widespread acceptance of a relationship between humans and the earth grounded in moral sentiments that arise from the willingness it shows cases. As Indian physicist and ecofeminist Vandana Shiva writes, the term 'sustainability' implies the ability and willingness 'to support, bear weight of hold up, enable to last out, give strength to, endure without giving way'



In order to take any step towards protecting our environment surroundings, we need awareness, which can come only from studying subjects related to our ecosystems. What are the issues the world is facing today? What are the components which constitute the universe? What are the different species of plants and animals? How can we ensure their long term survival? What is sustainability and how can it be achieved?

All these questions will be answered only if we learn about the environment and apply that knowledge practically.

Making sure that the needs of future generation are met by the earth's resources would be a sustainable form of consumption of those resources today. At the current rate of consumption, natural resources will be depleted far too fast for future generations to survive. Our irresponsible usage of these resources will leave our future generations to bear with the consequences of this exploitation. Environmental education helps people understand the repercussions caused by over exploitation and act accordingly.



Environmental consciousness is being spread through cinema and digital media as well. All gone's documentaries and Anilav gosh's books have been revelations, as have been Di Caprio's Leonardo efforts. Social media campaigns daily publish more and more information on environmental conservation.

All such initiatives will help making world a better place to live.

Apart from these the students who study environment will further educate people about the importance of nature. They will make people aware about the traditional and technical ways of protecting the planet.

The role of community in conservation is gaining growing concern in the global conservation cause with more ecologically valuable areas designated as protected areas, conflicts between the resource use of local people and conservation become prominent. Appropriate approaches to balance the public need for sustaining biodiversity and natural heritage and private need for basic livelihood and culture maintenance are always under discussion and practice around the world. China is also seeking ways coordinate community livelihood and conservation under its current process setting up national parks and reforming of protected area system.

Researches into the social – ecological system has shed light on the provision of these approaches. The social – ecological system frame work indicates that the rural community interacts with nature through resources management. The social and ecological systems are closely interlinked because natural resources are the basis for the social economic development as well as an important component of biodiversity and ecosystems. Thus three major approaches are widely used to resolve the conflict between resources and nature conservation. The first is the compulsory conservation policies, laws, and administrative orders which are efficient in the short – term but have cost local communities development opportunities and can deepen the conflict. The second is regulating resource use through a self – disciplined way by social norms and regulations. It is not compulsory and dynamic in a changing social context so the effect may be unstable and limited. The third one is an integrated conservation approach that considers natural resource use as part of conservation, and the community an essential power in conservation activities. The former two approaches can be integrated to the third to maximize conservation effects with the least damage to communities benefit. Therefore, it is necessary for conservation to consider the use of natural resource from a systemic view by linking, the natural resource use of the local community, to conservation. This view point expands the view of conservation as an end to conservation as a means for a sustainable and fair natural resources use and reduces the benefit sharing from empowering the community.

Mrs. Yesu Maria

CARBON FOOTPRINT

To produce the house hold and personal items we used some energy in the process of manufacturing, releasing carbon dioxide into the atmosphere leading to the increase of green house gases which is the main cause of global warming.

The amount of carbon dioxide released into the atmosphere as a result of the activities of a particular individual, organization, or community is called carbon footprint.

CARBON NEUTRAL

You're carbon neutral if the amount of CO₂ emissions you put into the atmosphere is the same as the amount of CO₂ emissions you remove from the atmosphere.

This can be achieved by planting plants and increasing greenery around you.

Producing and using solar energy, low energy consumption equipments and fittings

Reducing purchases, decreasing consumption, reusing and recycling materials.

Reducing travel, car pooling and using public transport as much as possible

TRINITY HIGH SCHOOL, MANCHERIAL

Introduction

Ever since the dawn of civilization access to clean water, pure air and removal of human waste has been a priority for human living. Man has been trying to understand the relationships between the entire living organism on the entire planet and its physical environment in relation to the human needs.

The environment is the surrounding of an organism including the physical and chemical environment. This term is most frequently used in a human context in reference to the factors affecting our quality of life. The quality of human life depends on the natural resources that are living and nonliving materials in the environment. All the natural resources are renewable (wild life, fish, plants, water etc.) and nonrenewable (fossil, fuel, minerals etc.)

Now the exponential growth in the population and advancement of technology has pulled the man to understand what do we need? The answer is just about anything else, "we need to survive". A balanced natural environment is rich in its own interior engineering to ensure all human and to entire planet to provide their needs. Provided all, that man needs to do is, "preservation and management" of biodiversity and natural resources for future generations. The need of hour is to emerge and adapt the discipline to conserve species and other natural resources.

Humans are increasingly influencing the climate and the earth's temperature by burning fossil, fuel, cutting down rainforests and farming livestock. This adds enormous amount of greenhouse gases in the atmospheres, increasing the greenhouse effects and global warming.

Greenhouse Gases

Some gases on the earth's atmosphere act a bit like preventive glass in the greenhouse, trapping the sun's heat and ultra-violet rays and stopping it from dripping back into space and atmosphere. Many of these gases occur naturally, but human activities are increasing the concentration of some of them in the atmosphere, particularly Carbon dioxide, Methane, Nitrous Oxide and Fluorinated gases.

CO₂ is the greenhouse gas most commonly produced by human activities and it is responsible for 64% of man-made global warming. It's concentration in the atmosphere is currently 40% higher than it was when industrialization began. Green House gases are emitted in smaller quantities but they trap heat more effectively than CO₂ and in some cases is thousands of time stronger. Methane is responsible for 17% of man-made global warming besides Nitrous oxide is for 6%.



Causes for rising Emission

- Burning of coal, gas and oil produces CO₂ and Nitrous oxide.
- Cutting Down forest - Trees helps to regulate the climate by absorbing CO₂ from the atmosphere, but when they are cut down then beneficial effects are lost. And the carbon stored in the tree is released into atmosphere and that causes adverse effects to the green house gases.
- The Increase in livestock farming, cows, sheep, chickens etc produce large amount of methane when they digest their food.
- Fertilizers containing Nitrogen, produces nitrous oxide emission.
- Fluorinated gases: -fluorinated gases produce strong warming effects up to 23000 times greater than CO₂ as per the EU regulation

Global warming

As per the recent article published in the ec.europa.eu/clima/change the current global average temperature is 0.85 degree centigrade higher than it was in the 19th century. Each of the past decades has been warmer than any preceding decades since 1850. Human activities are certainly the main cause of global warming observed since the middle of the 20th century. It is noted by various studies on Global Warming that an increase of 20C compared to the temperature in the pre-industrial times. The number of studies warns us that there is much more higher risks to human life and possibility of catastrophic changes in the global environment will occur due to global warming.

The objectives of environmental education is to increase public awareness about environmental issues and to explore possible solution to lay the foundation for fully informed and active participation of students, parents and teachers in the protection of environment and to have prudent and rational views of natural resources.

Having reflected over the cause and effects of global warming the community at Trinity High School has been trying to adopt the inter disciplinary practices of conservation of natural resources by way of reducing the consumption of electrical energy by replacing CFL bulbs with LED bulbs, making the campus carbon free by means of decomposing the waste, grass, leaves, vegetation etc and transforming into manure. The same decomposed manure is used in cultivation of vegetables, fruits and maintenance of greenery in the campus. Besides this, the usage of plastic wrappers, carry bags etc has been brought down to almost nil. The use of water has been re-disciplined for the growth of organic farming of fruits and vegetables.

Conclusion

An ecosystem is a vast embodiment of living and non-living organism and materials. Therefore, we are engaged in upholding a harmonious relationship between living and non-living things that exist in the surroundings. We are committed to create awareness in local communities and in our working place that ecological processes are the interactions between plants animals and all the "PANCH BHUTHAS". These processes are important and crucial for maintaining healthy ecosystem and supporting the long term persistence of biodiversity.

Henceforth, we the Trinity High School community of Brothers, Teachers and Students are thriving to be the ambassadors in upholding the sustainable and ecofriendly environment for the future generations.

N. ST. MATHEW'S PUBLIC SCHOOL, VIJAYAWADA

Environment is no one's property to destroy- it's everyone's responsibility to protect.

Climate change includes both global warming driven by human emissions of green house gases and the resulting large scale shifts in the weather pattern. It threatens people with food insecurity, water scarcity, flooding, infectious diseases, extreme heat, economic losses and displacement.

Green environment practices are essential in preserving the environment and its atmosphere from harmful hazards which affects all the living things on earth. Our actions towards the environment are very important today because future generations will see and observe by themselves as they learn new things throughout the ages. Thus by planning and constructing the best way to preserve the environment and the climate, it is essential that we involve our students actively in the programs.



So, the **Green Earth Club**, at NSM has taken up this immense responsibility in our stride to walk towards a better world.

The club members are trained to become youth leaders who connect through formal efforts thereby creating awareness about environment related issues threatening the existence of bio-diversity and earth's natural resources. This has been achieved by converting biodegradable waste into compost which is consequently used as manure in maintaining the fertility of the soil and providing a green environment.




Our students have developed an Air pollution monitoring device which can have a regular monitoring of air quality.




The school also instructed students to commute to the school by using the vehicles which run on CNG. As a result we could observe the reduction in the percentage of Air pollution.

CENTRE FOR SCIENCE AND ENVIRONMENT- CSE's Green Schools Programme is an environmental education programme directed to subtly sensitizing students to the environment through hands - on and thought provoking activities. It is also an environment management system that audits, through students, the consumption of natural resources within school campuses and helps schools become good environmental managers by deploying pragmatic solutions to reduce wastage of precious resources. It empowers students to use natural resources in a responsible and an efficient manner and practice effective and sustainable methods that will become a way of life.



CENTRE FOR SCIENCE AND ENVIRONMENT

GREEN SCHOOLS PROGRAMME



N St MATHEW'S PUBLIC SCHOOL

Andhra Pradesh (AP), Krishna

Year - 2017-18


GREEN — 70% and above

YELLOW — between 50 to 69%

ORANGE — between 31 to 49%

RED — between 0 to 30%

based on all-India rating of Green Schools



Santha Narain
Director General
CSE

Our school is an active member of GSP which is an environmental audit for schools. Being Green and Clean is not an aspiration but an action. We at NSM have a vibrant and dynamic action plan to conserve our immediate environment.

For the sake of GSP audit we, at NSM, undertake activities related to the five elements – Air, Energy, Food, Land, Water and Waste.

Under the able guidance of Rev. Bro. Mani Mekummel, the central level coordinator of GSP; NSM is graded yellow zone, based upon the yearly report; which is almost close to our goal i.e. the **Green Zone**.



In order to consume less energy our school is using CFL's and fans with 5 star rating which are consuming less power. The school has even installed solar panel in order to harness solar energy and thus lessen the consumption from the electric grid



Children are encouraged to bring only organic food twice a week in order to understand the importance of healthy eating. A food carnival is organized every year to promote this concept.

Our sprawling grounds are a treasure trove of a variety of plants and trees which are nurtured very lovingly. The Green cover of our school has increased significantly.



Every year the school is also distributing about 2000 saplings to the students to grow and nurture the plants personally to inculcate the qualities which are important for protecting the nature.



The school also has a very efficient rain water harvesting system which covers 100% of the roof top area of the school building from which the water is collected in to an underground pit which increases the ground water level.



To control the waste produced, two types of dustbins are arranged in the class rooms and play grounds to collect the wet waste and dry waste separately. nearly 40% – 50% waste produced is organic waste. The organic waste (left over food) was daily weighed and announced in the school to make the students understand the amount of food wasted which could have otherwise been used feeding many hungry people. Eventually this leads to reduction of organic waste produce.



The organic waste which is produced has been put in the compost pit to turn it in to humus which is later used as natural fertilizer in our school garden.



The Green Earth Club conducts awareness programs for students on climate change, Green energy, Reducing Consumption and Conservation of resources through various competitions and activities.

The Green Earth club activities have resulted in creating awareness among the students and in inculcating Green Environment practices as we know that the way forward is by getting everybody involved in order to make the world a clean, safe and green one.



**FOR THIS EARTH WE ADORE,
LET'S ALL DO MORE.**

Staff & Students, NSM

MONTFORT HIGH SCHOOL, REPALLE

Pope Francis' Encyclical LAUDATO SI is a worldwide wake up call to help humanity to understand the destructions that human beings are doing to the environment. Pope Francis calls the earth as 'our common home' which is like our mother and sister. We are damaging this family relationship by harming the environment. We are forgetting our inter connectedness with the other human beings, plants and animals.



Montfort School, Repalle is very much in line with protection of the environment. When we protect the environment the environment in turn protects us. We are the care takers of this beautiful earth and we have no right to destroy it. There are many Brothers who did the pioneering work in this institution. They had a very good vision as soon as they entered this campus they planted plenty of different varieties of plants all around the compound walls. The Brothers who followed after also continue to plant trees of different kinds, as a result, today the campus looks like an organised forest. The visitors and parents who come to our campus, are simply taken up by the natural scenery with trees, flower plants and fruits. The school campus is a semi picnic spot for the parents; they come to school during lunch hour with the entire family to have their lunch together and for relaxation.

There are two lakes with plenty of water in our campus. The rain water is harvested in to these lakes during rainy season and the water is utilized for the cultivation of different crops and growing fish. The lakes are a good water source for the grazing animals during summer.



We have good many number of different varieties of poultry birds, these birds give very attractive look in the school campus. Brothers of our community take keen interest in planting new varieties of plants and looking after the birds and varieties animals. The school campus here at Montfort school Repalle is very eco- friendly and environmentally conducive.

Bro. Jose Emmanuel

ST. MARK'S BOYS TOWN HIGH SCHOOL JAHANUMA, HYDERABAD

"Protect Nature as the Mother protects the child"

Yes, it is true!

We ought to protect our nature and we are doing so through "Green School Programme" (GSP).

From springs hopeful new blooms and falls exquisite array of colours to winters magic and Summer's energy, each season abounds with different types of natural beauty to explore and admire.



"A thing of beauty is joy forever" John Keats. St. Mark's Boys Town High School has been a part of green school programme (GSP) for the past four years. We, the staff and students, are its active members and have organised different events to protect Air, Water, Soil, Food, Land and Waste management in and around our campus. A food fest had been organised to encourage everyone to eat nutritious and fresh food. Our campus is plastic free campus. Teachers have become environmentalists and environmental lovers to expertise and promote greenery around our campus.

As part of the GSP programme, there were many feathers added to the cap like establishment of solar energy plant to save Electricity, Mineral Water Plant to supply pure water to the staff and students. We are elated to bag the "WEECA Award" (Wonderla Environment and Energy Conservation Award – 2019 where in many Schools participated. Our School won the First Place and received a Cash Award of Fifty Thousand rupees and was awarded with a Trophy and a Certificate of Appreciation.

Green resembles the fresh emblem of well-founded hopes. Our Principal Rev Bro. Lourdu Marreddy left no stone unturned in making our School Campus Green. Eleven staff members are pursuing an international Certificate course on "Environmental Engineering", an International Certificate Course.

Our School was awarded with "Orange Certificate" for two consecutive years by the Centre for Science and Environment New Delhi and "Green Certificate" during the academic year 2019 – 20.

Our ambience has become more pleasant and green by the efforts of our Principal Rev Bro. Lourdu Marreddy and staff members by planting a variety of plants and our School Management generate energy through renewable sources which do not pollute the air.

We, the Monfortians, strongly believe that... "One of the first conditions of happiness is that the link between human and nature shall not be broken".

Rev. Bro. Lourdu Marreddy

MONTFORT SCHOOL, KUSUMKOT

Fraternal Greetings from Montfort school, Kusumkot.

We are indeed excited to pen down the tid-bits of the activities that are done here.

First and foremost all of us are culpable on the covid-19 crisis because of the article that was passed by Pope Francis which was named "Laudato Si". In an overview this article was categorized into 6 parts.

What is happening to our common home.

It is aptly said that "Our goal is not to amass information or satisfy curiosity, but to become painfully aware to dare to turn what is happening to the world into our own personal suffering and thus discover what each of us can do about it"(LS19).

The entire home has been affected by the corona virus which shook people to a great extent. On the of chance it was quite dangerous for a person's life. All the daily routines were curtailed by the police officials for the safety of the human folk and to eradicate the disease.

The issue of water

Water has been an essential source for the entire humanity and for all the living being for survival. We had executed our plan of making a water harvesting tank and had executed well we have been channelizing that water towards the plants to maintain greenery



In order to bring awareness to the people of the village regarding open defecation we had built in tanks and made sure people become aware of their privacy.

We also try to save every drop of water and enable people to get into their minds the preciousness of water.

Loss of bio diversity

Today after so long as I look back and see the nature playing its role to make this earth a beautiful place. It all depends on how we react to it and how we nurture it in order to get it back to the condition where our ancestors were having a complete joy of relishing nature via bio-diversity. We have taken extra efforts in building up our bio-diversity by planting trees and increasing the livestock and ranging animals. We have been putting in our constant efforts in growing and nurturing plants.



We live in amazing times. Driverless cars, work getting done at the click, living packages etc. the rapid improvements in technology have transformed how we work and in most cases have made our jobs easier. The effect of technology and gadgets is visible in all aspects of our lives. Machines, automobiles, smart phones and tabs, laptops and what not... slowly, the world is shrinking so much that there is hardly any need for human interaction and this brings in a view of global inequality. The question to all of us is that are we going to let technology rule us or ruin us; thus we should make a constant effort to strike a balance between smart balance. We aspiring to become better version of ourselves every day of our lives. This seed of aspiration is the biggest gift that you could have ever given to us. Wait and be patient with growth and I bet you will be proud of yourself.



Every moment, every encounter, every activity and every experience have within it an unspoken message. There is something even in nothing and there is everything in something moment after moment live consciously, hear the unheard, see the unseen, feel the unfelt. unravel the unspoken Remember, you are an evolving consciousness". We sum up this fine article with the slogan "Give and receive".

Bro. K. Navæn Joseph Reddy

MONTFORT HERBAL & ECO SPIRITUAL

Vana Mitra (Friends of the Forest)

Moto: Nature is Life

Montfort Herbal and Eco Spirituality centre at S.Gopalapuram in Srikakulam Dt, of AP, India, is the product of the collective inspiration, discernment and decision taken in their Chapter,2014. Responding to the signs of the times the Chapter decided to build an Eco Spiritual centre, which will stand as a testament of our commitment to protection and preservation of nature as well as a symbol of protest against all kinds of deforestation, misuse, abuse and exploitation of natural resources, which endangers the life within this planet. Thus VANA MITRA (Friends of the Forest) was born, with the Moto: Nature is life.

Vana Mitra has natural beautiful surroundings, filled with a variety of plants, shrubs, grass, trees, insects, animals, birds, water sources, and a great tribal population. It is enclosed by Eastern Ghats and is a marvelous sight to witness to the integration of creation. The pure air and musical sound of the nature, aroma of the nature and the glamorous panoramic vision of the glorious sunrise and sunset, sacred medicinal plants and organic cereals, vegetables and fruits do indeed offer a liberating, soothing and healing experience. We have invested our energy to know and discover the name and worth of these sacred medicinal plants. There is plenty more to know and discover about the healing and therapeutic effects of these plants and the whole creation surrounding this place. Achieving awareness, mindfulness and heart fullness, with deep and relaxed breathing in this sacred space will help us reach a higher, transcendental level. It is indeed a harmonious soothing and healing experience of body, mind and spirit with our variety of plants, creatures and the whole creations of the place.

This beautiful place is truly one of a kind. The silence and serenity of the place is capable of filling anyone with peace and tranquility. Additionally many people can attest to the healing power of our herbal plants for their ailments through our herbal health care centre. Let us return to nature and nature will heal us and make us wholesome. God bless us in and through the sacred plants and whole creation.

Hearty welcome for a holistic healing experience with integrity, peace and harmony of whole creation in this location.

Bro. Monson Kuriakose

Email: monsonkuriakose@gmail.com

Website: www.girijanaseva.org

MONTFORT SCHOOL, S. GOPALAPURAM

Loving greeting from Montfort School to all the readers of Hyderabad province's OUTLOOK. Various factors such as Water, Air, Land(Parking area included), Solid Waste Treatment, Nursery and the Solar Panel contribute in making an eco-friendly campus.

We at the Montfort School, S.Gopalapuram, Srikakulam are taking care of all these above-mentioned factors in the following ways.

WATER REQUIREMENT

Montfort campus is blessed to have 4 pounds to recharge all our tube well. This was possible only after studying and assessing the ground water quality as well as surface water resources in the area.



LAND

No additional burden on land, which may adversely affect land use pattern in the area was created. No natural drain is being obstructed. The school land does not interfere with any forest, wetland, river, lake, mountain, national park & sanctuary etc. The land is made use very diligently to produce vegetables for the hostel purpose.



ECOLOGY & BIO-DIVERSITY

The main species of trees found in the area are Karanja, Neem, Cashew, Mango, which are commonly grown in the area. Many more varieties of trees are planted on the Campus. Apart from these there are many quotes displayed in the Campus to generate awareness in students and those who visit the campus, the importance of the trees in our life.

SOCIO-ECONOMIC

The school is working on a positive note for the benefit of the society as a whole. It not only provides employment to local people but it provides better quality of education, improved infrastructure facilities, environment friendly campus and better recreational facilities. A change has been observed in social behaviour of nearby areas due to the activities like rainwater harvesting, recycling of sewage, use of solar lights etc. We also have provision for a clean environment with proper handling of wastes like sewage and solid wastes.

SOLID WASTE TREATMENT

The solid waste generated from the school is effectively disposed. The solid waste generated in the Institutes are waste papers and domestic waste like kitchen waste. The Institutes makes arrangements for disposal of solid waste. Kitchen waste is taken care by Vermi composting and the waste paper are send for recycling

SOLAR PANEL

There are many solar – powered products and technologies that utilize the sun energy. One of the majors is solar hot water for residential purpose, the use of sun's heat to warm potable water supply instead of electricity is a very efficient method and truly cost effective. Array of solar panels installed on rooftop of hostel buildings can be seen in the pictures . It is part of



the solar panel that provide the major alternative sources of energy, which results in saving electricity, a scarce resource in our country. There are three major solar panels that supply 24hours of solar current for students and administrative staffs staying on Montfort campus round the year. The water motors too are run by the solar motors.

Bro. Jaywat kerkatta

The pollution of atmosphere has disrupted the climate systems and climate balance. The destruction of habitat and spread of monocultures have contributed to what scientists are calling "the sixth extinction" - the disappearance of biodiversity at 1,000 times the normal rate.

-Vanana Shiva

ECO-SPIRITUALITY AND SUSTAINABLE LIVING CENTRE

Responding to the call of the 32st General Chapter, the Province of Hyderabad, started the Eco- Spirituality and Sustainable Living Centre at Nuzvid in Krishna District, Andhra Pradesh in the spacious eighteen acre farm land. With a vision to be a space for everyone, specially the children and youth to learn the wonders of God's creation, and experience the divine that dwells in all things, thereby create an eco-sensitive community that values the integrity of God's creation, "the natural environment, the patrimony of all humanity" (LS 95).

SUSTAINABLE LIVING

The centre is developed in an eco friendly, sustainable approach based on the basic principles of environmental conservation; earthly architecture, bio-diversity, energy and water conservation and proper waste management, so everyone who visits the centre will have an opportunity to learn the methods of sustainable living and be involved to sustain and nurture it as in the words of Pope Francis in Laudato Si, take "care for our common home"

BIO-DIVERSITY

To regenerate the earth we have planted varieties of trees, ensuring bio-diversity, paying attention to conserve the flora of this region. Greater species diversity ensures greater sustainability for all life forms, prevent soil erosion and is a place where people can come to relax and meditate and for students to study and nurture nature.

ORGANIC FARM

To maintain the fertility of the soil we are cultivating an organic farm, growing fruits and vegetables in an eco-friendly and sustainable method by using compost, vermi compost and farmyard manure, 'jeevamruta' and mulching. Pests are controlled with Biocides such as neem oil, neem seed cake, tobacco and other concoctions prepared from plants, bio traps and biopredators such as pseudomonads and trichoderma bacteria. The farm is a learning centre for children and farmers from surrounding villages on sustainable farming.

NATURAL RESOURCES MANAGEMENT

Limitless consumerism has commodified everything on the planet and depleted the resources which were gifted by God to man to 'till and keep'. Pope Francis is asking us to adopt a circular model of production capable of preserving non renewable resources for the future generations.

GREEN CONSTRUCTIONS:

For the constructions we have used old discarded and materials sourced from different institutions. We have also used locally available wood from Palmyra and bamboo etc., thus giving value to local materials and reducing transport and fuel use thereby reducing pollution

WASTE SEGREGATION AT SOURCE:

At the centre the waste is segregated at source with separate bins for bio-degradable, plastic and glass and hazardous waste, with bins located at suitable place and sent for recycling.

VERMI COMPOSTING:

The vermi composting unit converts the farm yard manure and all bio waste into useful manure using earth worms, thus increasing its nutrient value and the humus content in the soil.

ALTERNATE ENERGY:

To reduce dependence on thermal energy we have installed solar power unit and have plans to install gober gas unit and wind mill

WATER CONSERVATION:

To conserve water, drip irrigation method is used for the farm. Using the mulching sheet helps prevent water from evaporation

We have rain water harvesting pit to increase ground water. We also have a working model of rain water harvesting from roof top for drinking.

PLANS FOR THE FUTURE:

The centre will be a resource cum training centre for farmers on sustainable agriculture Workshops and Seminars to be organised on Sustainable living, soil and water conservation and Healthy diet using traditional foods.

Skill Training in Bee-keeping, making organic soaps and detergents, low cost user friendly solar electric gadgets, paper bags and training in local traditional handicrafts.

Organizing ethnic food festivals, organic melas to promote local, natural healthy food and products, Retreats and Eco camps

We also plan to provide opportunity for Retreats and 'Farm Stay' in the campus for youth and professionals to experience working in the farm to learn organic farming, to relax, meditate, detox and find God in his creation while giving back to nature

Bro. Ronald Noronha

Man's ambition is to make things bigger and bigger in order to benefit from economic scale at the cost of environmental harm. Suez canal blockage serves up the elementary lesson that bigger is not necessarily be better as man is still vulnerable to nature's random acts as much as his vehicles are subject to the laws of locomotion (Editorial in Deccan Chronicle on 31st March 21)

MONTFORT SCHOOL(CBSE), JAHANUMA

"Look deep into nature, and then you will understand everything better"- Albert Einstein

It is clear that our lifestyle has an impact on the environment. What we do and how we do it makes a crucial difference. This is why the first task of being the change is to become aware of what we do.

Rapid industrialization and not to look back standards of living has come up with great ideas and knacks in all fronts of living, making it easier and adjustable. Humans are more involved with time now in all steps of life and modernization is to be acknowledged here.



With the thirst to better up, the existing and prevailing is ignored, causing long time irreparable damages. To create awareness involving the local community to participate and tackle the damages, individually or as a team, is what this hour demands.

The management of Montfort school helps the students nurture the love for the environment through formal and informal educational tools.

Montfort campus is a plastic free zone. Plastic in any form or of any quality is harmful to health. Therefore Montfort family has taken a pledge to discard plastic bags, glasses etc.

Pledge: I pledge to avoid single use plastic, to reuse or recycle the plastic that I do use, to educate others about plastic waste, and to take action to make plastic pollution a thing of the past.

Not only we but also the parents of our students have taken the initiative to say "no to plastic". The students and staff are working tirelessly to keep up the mission.

Separate bins are installed to segregate the wet and dry waste and students are instructed to practice the same.

As part of Harita haram program and to give the campus a fresh appearance variety of plants were planted that gave a mesmerizing beauty to the campus. This proceeded with regular watering, change of soil to provide proper aeration and growth.



GREEN MEMENTOS : We had made a point to present plants to our esteemed guests, invited on various occasions. Students were also gifted tiny saplings as prize to encourage and promote reforestation in their homes and at community level.

Active pupils brought tiny plants and placed them in their classrooms and verandah as their project.

On the occasion of International Day for the eradication of poverty, staff and students participated in the webinar on TEDX-PRATYek COUNT DOWN on climate change held on

NINEISMINE's Annual Drum out poverty day, which was motivational and completely about our blue and green planet earth – the only one supporter of life.





POLLUTION CONTROL :

Traffic congestion in our city is all time high. To inculcate the traffic discipline among us, our school has introduced "Road safety club".

USE OF NATURAL RESOURCES :

Our school building with courtyard and large windows allows natural ventilation and light, reducing the school's electrical intake.

On the occasion of the death anniversary of the Father of the nation, Mahatma Gandhi, Montfort school along with the confederation of voluntary organization (COVTA) took up a campaign to bring about awareness on water conservation.

Students took pledge to work for conservation of water and also took part in the awareness rally by holding placards with the messages to prevent water. A door to door campaign was also carried out to inform people the severity of the water scarcity and the necessity to preserve it from getting waste.

If you omit slightest precautions, your life can be in jeopardy. Be extremely cautious and follow the rules meticulously.



Natural resources maintain a balanced environment on the earth by their natural process of regeneration. Here are several ways to conserve natural resources in our daily life

- Reduce, Reuse and Recycle. Cut down on what you throw away.
- Volunteer for cleanups in our community
- Educate others about the importance of natural resources.
- Using a shower bucket
- Reuse the water which is used for washing vegetables
- Using long lasting night bulbs.
- Shop wisely (Buy reusable over disposable items)
- Avoid draining chemicals into water resources.

Good science is essential for sound environmental decision making. By implementing the recommendation mentioned above we together increase the effectiveness of its research program and thus continue to play an important role in efforts to protect environment and human health into the next century.

"A NATION THAT DESTROYS ITS SOIL, DESTROYS ITSELF".

Bro. Yesu Prabhakaran

MONTFORT ARULUDHAYAM

Warm and fraternal greetings from Montfort Aruludhayam on behalf of all the members of this community. We all are as right as the rain and keeping healthy in the entire swamped schedule. We feel so ecstatic and enthusiastic to pen down the happenings that occurred during this month.

Visitation of Provincial:

The visit of every pioneer pours an enormous amount of experiences into our lives. On 5th of March Rev Bro Jaico Gervasis, the Provincial Superior of Pune made an inspiring visit to our ongoing pre-novitiate. He delivered a valuable talk on "HAPPINESS". It coasted an arm and leg for all of us and hitting straight to the nail on the head. Yet it was so impeccable which held us to be gregarious towards our lives. We also put up a sweet programme in the honor of him having felicitation. So from the bottom of our hearts, we render special thanks to him for his first visit and spent his prestigious period with us during this academic.

Classes on psalm:

"Sing to the Lord, all the world! Worship the Lord with joy" (Psalm-100:1-2)

On 4th March our beloved Director Bro. Binu Mathew SG extended his green hands to make us known on the psalms through his precious hours in lecturing to us. These input sessions enabled us to be well aware of the psalms made us explicit of their significance. So, we're deeply delighted to extend our homage gratitude to him for the care and nourishment he bestowed upon each one of us.

Discovering oneself:

On 10th March we were privileged to have Bro. George Padikara SG as a professor, lecturing on Psychological-integrity, which made us have a realization over ourselves and boosted our inner self-satisfaction.

Computer class:

On the same day, we also were blessed to have the classes on the computer been taken by Bro Jayant Reddy SG our heart touching socious and it was so vivid that it opened our minds. We feel extremely exalted to render special thanks to them for their selfless service and untiring hands they showed towards us.

Yoga class:

"Yoga is like a light, which once lit will never dim, the better your practice the brighter your flame."

On 15th March Bro. Binu Mathew SG assisted us to accelerate our body movements both physically and mentally by taking classes on yoga and stimulated us in doing it every day of our lives. So, we feel extremely joyful for having known almost 20 asana and feel very ecstatic practicing them in our day to day life. Thank you loving Brother for your constant efforts that have been elevating us to stand as a pillar before all.

knowing Languages:

On 16th March of this month Special class on "language learning" was introduced by our friends wherein we had two languages learning namely Hindi and Tamil, as these two languages are going to be so useful in the days to come. I feel happy to thank them for their loving extension towards our growth in all the fields.

Recollection Day & Community Meeting:

"Renounce to Rejoice" was the theme of this recollection day we underwent on 26th March. It was presided by Bro. Malar Priyan our lovable administrator. It enriched and enlightened us with the true meaning of renunciation and the five Rs. We were told to read between the lines and those were to Recall, Regret, Repent, Renounce, Rejoice. We also had confession in the afternoon while having adoration. This particular day was contemplative and reflective. So, we pay our heartfelt gratitude to Bro. Malar Priyan for the precious hours he spent for us.

We also had Community meeting on this day in the presence of all the Brothers and discussed about the impacts we had and for the developments for the upcoming days. We felt happy to share our own views and opinions on our stay here. It also helped us to recall the things that happened earlier this month. So, it gives us immense pleasure to express our exceptional gratitude to them for their priceless presence.

Walking picnic:

To create a new atmosphere in our hectic schedule we had gone for a walking picnic to close by St. Michael's farm house on 27th March. We enjoyed a lot by playing different games conducted by Bro. Binu Mathew SG. We also enjoyed a cool swim in the waters. We shared luscious lunch there with all the Brothers before getting back to our house. We feel delighted to give reverence and gratitude to the Brothers for their love & care.

Book reviews:

On 29th March we embarked to have 3rd book review presentation which helped us to improve our inner talents, listening skills, speaking skills, etc. It also taught us to express the messages to the audience with inner confidence. All the pre-novices expressed themselves efficiently and effectively.

Shuttle cock coaching:

Bro. Binu Mathew SG who is a badminton veteran took lots of initiative and efforts to teach us how to play and what impact it has towards our physical growth. Initially we found it difficult to deal with, but gradually we grasped it. Finally we learnt it successfully. So, we thank Brother for his persistent patience in order to train us.

We Wish Happy Easter to All the Outlook readers Of this Month and also Wish you All Love and Happiness.

May the Lord bless us all!



Pranay & Ritesh

MONTFORT SCHOOL, GARRATOLA

Greetings from Montfort School Garratola. The green school programme was launched to initiate and strengthen the tools of ecological literacy in Montfort Hr Sec School Garratola. Green Schools programme moves beyond theories and text books and concentrate solely on 'doing'. It is an environmental managers by deploying solutions to reduce wastage of precious resources. Many people think that to protect the environment you need to do something big. But that is not the only solution. Even tiny individuals steps on a small scale can really help to save our environment. You just need to bring little changes in your habits and life style.

Here our Montfort Hr. Sec School, Garratola some ways you can be of service to the environment. Always remember that 3R's reduce reuse, and recycle. Think of all the waste you can reduce if you simply follow them. Make sure that to switch off the lights and fans before living the class rooms. If your class has enough sun light you don't need to turn on the light.

Believe it you don't need to be all grown up to bring a change. Remember Greta Thunberg a mere teenage girl who protested against the inactions and irresponsible attitude of the Government to the threat of climate change. Any effort you put into protecting the environment will not go to waste.

Our Principal Bro. Arogyam has got award for keeping School campus clean and green during the lockdown.



Cultivation of vegetable for daily uses during the lockdown



Taking care of the plants and trees in the campus.

Bro. Arogyam Pasala

O God,
ENLARGE WITHIN US A SENSE WITH ALL LIVING THINGS,
OUR BROTHERS AND SISTERS THE ANIMALS,
TO WHOM YOU GAVE THE EARTH AS THEIR HOME IN COMMON WITH US.
WE REMEMBER WITH SHAME
THAT IN THE PAST WE HAVE EXPERIENCED HIGH DOMINATION WITH RUTHLESS CRUELTY,
SO THAT THE VOICE OF THE EARTH,
WHICH SHOULD HAVE GONE UP TO YOU IN SONG,
HAS BEEN A GROAN OF TRAVAIL.
MAY WE REALISE THAT THEY LIVE NOT FOR US ALONE
BUT FOR THEMSELVES AND FOR YOU,
AND THAT THEY LOVE THE SWEETNESS OF LIFE.

ST. BASIL

BIO-DIVERSITY AND SEED BANK

GREATER SPECIES DIVERSITY ENSURES GREATER SUSTAINABILITY FOR ALL LIFE FORMS, IT CREATES A HEALTHY ECO SYSTEM TO BETTER WITHSTAND DISEASE AND NATURAL DISASTER. IT PROVIDES FOOD WITH VARIETIES OF NUTRIENTS REQUIRED FOR HEALTHY GROWTH.

SEED BANK PRESERVES THE LOCAL VARIETIES OF PLANTS WHICH ARE SUITABLE TO THE CLIMATE, SOIL AND ARE RESISTANT TO THE LOCAL DISEASE CAUSING PESTS

HUMUS

HUMUS IS THE TOP MOST LAYER OF SOIL ESSENTIAL FOR PLANT TO GROW.

IT IS FORMED BY DECOMPOSITION OF LEAVES AND PLANT WASTE.

HUMUS IMPROVES THE FERTILITY OF THE SOIL AND HELPS TO ABSORB AND RETAIN WATER,

IT PREVENTS SOIL EROSION, AND INCREASES HEALTHY, SOIL BACTERIA AND PROVIDES HEALTHY FOOD WITH THE REQUIRED NUTRIENTS FOR A HEALTHY BODY

MONTFORT BHAVAN
RAMANTHAPUR, HYDERABAD



N. ST. MATHEW'S PUBLIC SCHOOL
VIJAYAWADA

MONTFORT SCHOOL(CBSE)
JAHANUMA, HYDERABAD



**If we do not risk
anything for God,
we will never do anything
great for Him.**

-St.Louis De Montfort



The **MONTFORTIAN GREEN OUTLOOK** is a News Letter of the Montfort Brothers of St. Gabriel, Province of Hyderabad, India. Green Outlook highlights some of the activities undertaken by our Institutions to make our schools Environment Friendly. It is edited by Bro. Ronald Noronha , Bro. Lawrence D'Souza and Bro. Jose Emmanuel, designed by Mr.Siva and Mr.Sunil Kumar. It is published by Bro. Bala Showry, the Provincial Superior.