green your surroundings

A handbook on home garden

by *Dinesh Rawat*










ABOUT THE AUTHOR

Sri Dinesh Rawat, a "Green Miracle Man" is popularly known for writing books from his own experience. His previous book "Palms for India" became very popular because of its easy presentation to the readers. He is born and brought up in the city of Kolkata, a concrete jungle. He spent about 50 years of his life living in apartments. In 2002 he shifted his abode to a village called Samukpota in South 24 Parganas of West Bengal. He is the founder of 'Green Mall' having 25 acres of nursery altogether and plantations with over 2500 species of plants, perhaps one of the largest collection in India!

He has widely travelled covering over 60 countries and studied art and technology of growing and rearing plants by visiting leading nurseries and botanical gardens all over, and taking lessons from leading horticulturists of the world. A.J.C.Bose Indian Botanic Gardens, Howrah has signed the MOU under which Sri Rawat is providing all necessary assistance for rejuvenation of Palms collection at this famous Botani Gardens.

Concerned about the cause and effect of global warming, he has dedicated his life inspiring people to love and live with nature. In the process he has created two albums of songs "Prakriti Ki Pukar" and "Prakriti Vandana" with his own lyrics. It is for the first time that someone has cared to compose several songs entirely dedicated to environment. He has also started a Forum for Nature lovers "Prakriti Bandhu" to inspire responsible people of India to live in harmony with nature. At Green Mall, his focus is to motivate people to green their surroundings by simple and easy manner. Prompted by his desire to inspire every household to "Go Green", he came out with an idea of writing a book in simple language so that everyone can grasp small-tips and achieve big results for their home garden.

green your surroundings

small tips to achieve BIG RESULTS for your home garden

www.greenyoursurroundings.com

www.small-tips.com

GREEN YOUR SURROUNDINGS

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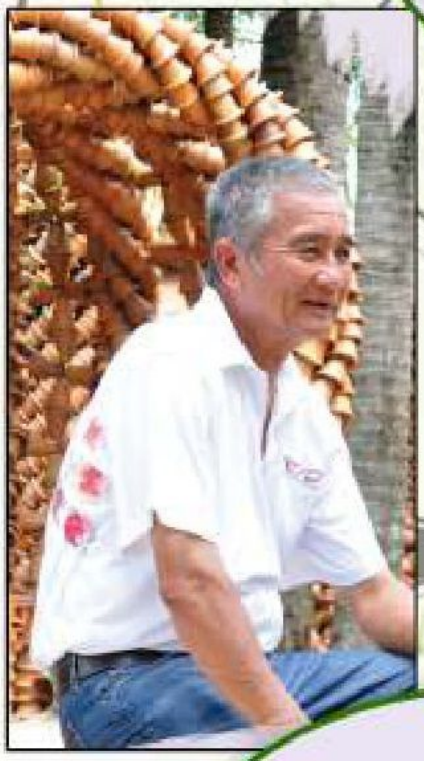
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Dedicated to My Green Guru Mr. Kampon Tansacha





I will remain indebted to you in one and many ways.

You have been so kind and helpful to me that can't be expressed in words.

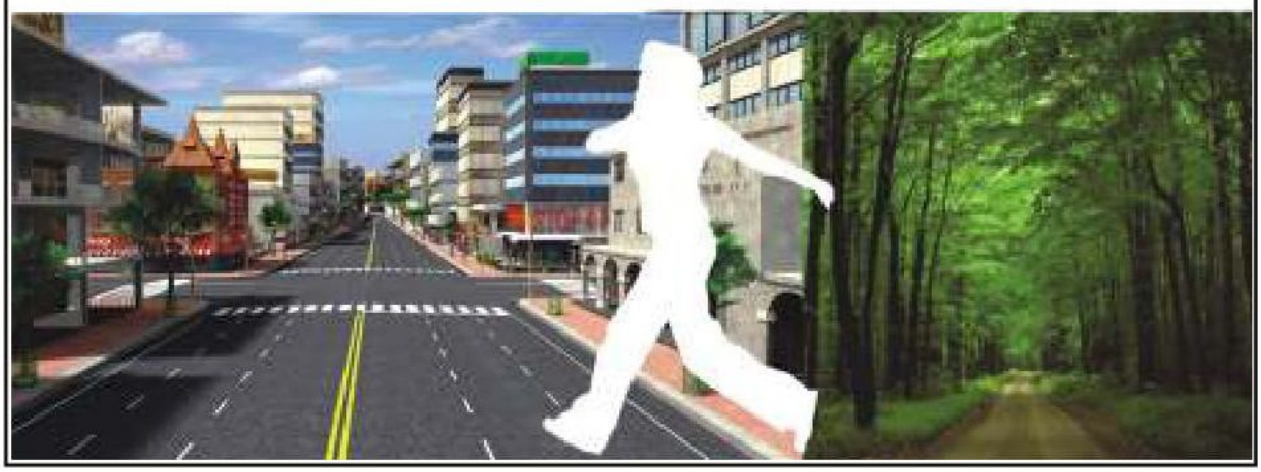
I could not do much except expressing my sincere appreciations to you and promise that I shall also help others as you have helped me.



Nong Noonch Tropical Garden, Thailand

We are getting away from nature...

How far can we go?





Green Mall, Kolkata

GREEN YOUR SURROUNDINGS

Our Home is a sanctuary. It is a place that provides the intimate feeling of belongingness and a space for rest and renewal for an individual or family. Here we expect freedom, peace and tranquillity. We need protection from exterior and outside world we participate every day. Thus, we devote our life-savings, our talents and ourselves to make it as pleasant, relaxing and soothing as possible. It serves as a showcase of success and stature. It is where we entertain our relatives and friends. It is an extension of one's identity and an avenue to display one's taste in art, creativity and design.

A person spends best of his ability in construction by choosing best of tiles, marbles, furniture and fittings. He procures best of gadgets like TV, music system, computer and decorative items. But very few pay due consideration to the aesthetic aspect that makes the home most pleasant. Here greening one's surroundings should be the most important factor but quite often it is neglected.

Exterior of a house is much more important. Interiors are appreciated only by those who dwell in or by the visitors. But exterior will be appreciated by all passers-by, neighbours and visitors. It will spell out one's aesthetic sense and love for the environment. A beautiful green with a touch of nature is appreciated by all. Very often we just fill up our space with some plants or trees without paying any thought as to how it would turn out in days to come.

We do incorporate plants and trees in our garden without thinking as to what they would look to be in some years of growth. Ordinary and common trees grow large taking a lot of space. We neither like to cut them down nor like to retain them as well. They cannot be replaced like we can easily do with other belongings i.e. furniture, computers, gadgets etc. We should, therefore, be very careful and thoughtful at the very beginning and thereafter make proper selection for planting good and uncommon plants and trees which in due course shall spell the class and taste by themselves.





Again, at times we make decisions of plantation recommended by our mali /gardener which are normally some common and cheap plants. Thereafter we have to be with them for years together and even sometimes for generations. It is always desirable to consult an expert landscaper or horticulturist for necessary advice and then buy plants from reputed nurseries only. These days, grown up specimen palms and trees are available and they can be used to create a mature garden within a couple of days. Initially, they may be a bit expensive but if one considers the other elements of cost involved in rearing them, he shall find it wiser and cheaper to go for mature, grown-up and specimen palms, trees and shrubs.

Even someone living in a one room / comparatively small flat of a multi storied apartment, still he shall have ample of opportunity to green his surroundings with some air purifying indoor and partial shade loving plants. These plants can be placed in hanging baskets and pots in balconies, in window planters on window sills and also in nice pots at the entrance and in the living room. Those living in apartments should preferably avoid using clay pots which may create mess due to breakage with passage of time. Instead, Pots of fibreglass, plastic, terra-porcelain, cement and ceramic shall be a better choice. Only then, it will be, perhaps possible, to make one's home a real sanctuary.



FOREWORD

The rapid pace of urbanization has been squeezing land space available and compellingly shoving urban populace adapts apartments for dwelling. But instinctively and preferentially, humans, given the opportunity and time, love to be in the midst of/experience nature. Their desire to live among green trees turns perceptible when they attempt to generate green patches in the limited spaces they can afford to spare.

The book presently written has meant for them and addressed issues more expansively in developing home gardens in restricted spaces available to them. It gave very simple suggestions those can be easily adapted. The selection of plants (which type, shape and size of plant would be the right choice), their placing as per Indian *Vastu* **(Tulsi (Basil) in north, east or north-east, creepers at entrance and thorny plants, cactus avoiding inside spaces)**, types of pots to be chosen, watering, the essential humidity levels, lighting including the effects of low lighting, nutritional requirement and fertilizing for complete growth were deliberated. Hanging plants, water plants, rooftop terrace gardening and common diseases that one comes across and the suggested cures are also dealt with. Tools and implements needed to care these plants day to day are given.

I am hopeful the publication boosts in building green spaces to counter adverse effects of polluters/pollutants besides turning everyone concerned for a green shift.

Dr. M. Sanjappa, Ph. D.
Former Director, Botanical Survey of India



Brahma Kumaris, Gyan Sarovar, Mt. Abu, Rajasthan



WHY THIS BOOK

During my days at Green Mall, I have come across many people who are very keen to keep their home and surroundings green; but they are unable to cope up with the challenges faced by them in maintaining plants. Also I have met people who have ultimately given up rearing plants in their houses, considering it to be a big headache. Many have had bitter and frustrating experiences like broken pots, outgrown plants, sick plants, fertilisation, pesticides etc. Worst of all has been terrible experiences with 'Malis'. Most of the people have no time and inclination to turn over the pages of relevant botany books and surfing internet to find out solutions.

Actually their problems are minor in nature and with a little bit of interest and understanding, anybody can have a pleasing experience of home garden. I, therefore, decided to write this "small-tips BIG RESULT" book in a very simple language so that anyone, even without any knowledge in botany, should be able to enjoy the benefit and pleasure of a home garden. I also decided to include pictures and brief description of plants that are suitable for home garden and are also easily available.

Had I gone into full details, it would have become another book on botany. I have decided to write in brief, focusing only on the points concerning home gardeners. I hope that the readers living in apartments and multi-storey building would find this book highly useful in day to day care of their plants including selection of plants. However, I shall remain highly thankful to my readers for their suggestions and feedback which will be genuinely considered for the next edition.

DINESH RAWAT



Brahma Kumaris, Pandav Bhawan, Mt. Abu, Rajasthan

CONTRIBUTORS

I do not have enough words in my vocabulary to express sincere thanks and appreciation to my colleagues who have contributed a lot in making this book worthy.



Sri Dulal Kar has put tremendous effort and long hours to select and categorize 500 plants which are most pertinent to this book.



Sri Nitin Mukherjee has supported me like a back bone by reading proofs and editing the text of the book several times.



Sri Mannan Molla has contributed dedicatedly with his photographic and IT skills in making this book lively.



Sri Animesh Mondal worked very hard to organise data in a manner that is suitable for readers.



Chandni, my daughter has given final finishing to the text of this book with her proficient composing skills.



My son Dinmay deserves sincerest appreciation from the core of my heart for encouraging me consistently to write this book.

Bharat

GETTING FAMILIAR WITH THIS BOOK

This handbook has been designed to give maximum information in minimum possible words. There is a section "Appendix" giving suggestions to use as to which plants would be suitable for which locations.

The following icons have been used throughout the book so that the user of the book can get details of a plant at a glimpse:-



Type of the plant



Suitable for



Water requirement



Maintenance of the plant



Propagation



Type of soil required for the plant



Flowering type



Flowering period



Plant recommended for



Special notes

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Green Mall, Kolkata



WHY WE LOVE PLANTS

I have rarely come across a person who does not like plants. Every human being loves nature even if he/she is living in the most developed city at a hi-fi apartment and working in the midst of highly technical and sophisticated environmental conditions. The urge of nature is felt by one and all.

Nature is our basic human instinct. From time immemorial human beings have been living amidst pure nature; it's only for last two centuries that we have been gradually getting away from nature in the name of development. Plants are the most important features of the nature; they provide food to entire humanity. They also provide us with medicines, flowers, aromas and ornaments. In one line, we cannot think of human existence without plants.

Sight of a small plant, tree, fruit, and even a flower is always soothing to our eyes. Plants purify air in the atmosphere and protect earth in many ways. They create liveliness.

Even highly sophisticated and expensive human built structures like multi-storeyed complexes, hotels, factories look barren without plants. Everyone, poor or rich like to have at least a few plants in and around their houses.

Therefore loving plants is none but natural human instinct and we do hardly come across a person who does not like plants.

This is why every human being loves plant!





IMPORTANCE OF HOME GARDEN

Urbanisation is taking place all over the world at an unprecedented rate and land space per head is getting squeezed day by day. We have come into such an age that most of us have become apartment dwellers of multi-storey buildings. Air around us is quite polluted. Under these circumstances, it is very essential to have our own home garden.

NASA and ALCA (Associated Landscape Contractors of America) conducted a study in late 1980s and found that plants purify the air inside a house. It is an established fact that plants convert carbon dioxide in the air into oxygen through photosynthesis, but very few of us know that they also remove harmful elements such as trichloroethylene, benzene and formaldehyde. Formaldehyde is used in many building materials including particle board and foam insulations. Additionally, many cleaning products contain this chemical. Benzene is a common solvent found in oils. and paints. Trichloroethylene is used in paints, adhesives, inks, and varnishes.

Plants are not only soothing to our eyes but looking at green is also good for our eyesight. The flora provides pleasant aroma. Besides, there are lot of utility plants like basil (Tulsi), aloe vera, neem, curry leaves, all-spice, ajwain, green chilli, lime, lemon grass etc. which can be useful in our daily life. If we have sizeable space, we can even enjoy the pleasure of growing some vegetables in organic manner! We can also have the satisfaction of growing seasonal flowers; it all depends on how much space we have at our disposal.



Blooming and growing of plants fill our soul with immense satisfaction and joy. It is indeed a pleasure to witness new emerging leaves, buds, flowers or fruits! Plants create a liveliness and vibrancy in the atmosphere. Above all they are extremely beautiful ornaments to adorn our house with available in many colours and shades; they are the most beautiful and meaningful gift of nature!

HURDLES & SOLUTIONS

Despite our desire to have green around us, very often we find it difficult, get discouraged and therefore we give up the idea. From experience of people, following are the main problems in developing home garden and rearing of plants.

When we buy plants, we often fail to make right selection. We should know which plant is suitable for our house. We must buy plants according to the availability of space and lighting conditions. Generally what happens, we go to a plant seller or a nursery and buy whatever we like and place them in and around our house. Right approach would be to identify the space at first and decide thereafter which type, shape and size of plant would be the right choice and buy accordingly. In following chapters we would talk about those plants elaborately.



Sometimes planting pots, containers and planters are other problems. Broken and discoloured pots generally create a shabby look. Very often plants outgrow the pot, thereby exposing its hard roots, sometimes also resulting in cracking and breaking of pots. We often find that soil gets depleted from the pots due to rain and regular watering, leaving us perplexed. Providing food and right fertilisers are all common problems. Attacks by pests and insects also become an added headache.

Therefore, rearing plants is always a challenging task for which many sacrifice the benefits of having plants around them. Mortality and unhealthy plants are highly discouraging and a painful plight for any plant lover; these are the main reasons as to why many of us give up the idea of keeping plants in our houses.

Object of this book is to help readers to cope up easily with these challenges and difficulties in such a manner that they feel proud to keep their surrounding green.

PLANT SELECTIONS

As you are reading this book it indicates that you are quite serious about greening your surroundings. In order to achieve pleasure of success in home garden, primary step is right selection of plants. First identify the floor area where you would like to place pot plants, then identify if you have some space for hanging plants in your balcony or windows, if there is some ground area available, consider that also. If roof is under your disposal, see how much of it can be used for pot plants.



For interiors and living rooms, plants which can survive in low light are suitable. We must visualise what shape of plant would be appropriate for the space available, like slender tall, bushy tall, leafy, bushy, short or groundcover. While making a decision, we should give first preference to plants which purify air; second, to utility plants and then to ornamental and exclusive plants. In other chapters of the book you would get details of plants which purify air and are good for our health.



In some regions, people follow certain guidelines like Vastu, Feng shui etc. if you believe in them; you can make selection keeping them in mind. In forthcoming chapters we have mentioned about them.

Raising plants from seedling level is quite difficult and cumbersome as their resistance power is low; hence, we should always buy stable plants from reputed nurseries. Going for hanging pot plants is good idea as it allows a vertical gardening, saves floor space and creating green beauty all around.

PLANTING POT SELECTION

There are several types of pots available in the market. You must select some ones suitable for your plants. Generally the pots in which plants are sold by nurseries are of inferior quality because they grow plants in bulk and need to be cost effective. Therefore, it is better that you buy pots suitable for your requirement and transplant the bought out plants into them.

Terra-porcelain pots: They are an excellent choice for home garden, quite strong compared to clay and terra-cotta pots. They are free from discolouration and light in weight. These are best choice also for hanging plants in balconies. However these pots are generally not available in sizes over 14 inches.





Ceramic Pots: These pots come in various shapes and colours but are rarely available in larege sizes. Although expensive, they create an exclusive décor to interiors; these pots are free from headache of discolouration and also very easy to clean.

Clay or Terra-cotta pots: These pots are most commonly used and found to be cheapest. These pots do not come in standard quality and it is quite difficult to ascertain the quality. The clay used for making pots and quality of baking is quite vital for its uniform strength and we cannot check all these factors with bare eyes. So if you are sure of getting good quality clay or terra-cotta pots, that can be equally good choice, but still you should be prepared for some discolouration and breakage every now and then.





Plastic Pots: These days plastic pots are available in many sizes and shapes. They are the best for home garden but we should avoid them for our rooftop garden. Plastic pots are initially expensive but they are worthy in long run. They do not pose any problem of discolouration or breakage. They are very light in weight; hence shifting and rearranging are quite easy. They can be cleaned very easily and they do not put excessive load on the floor.

Cement Pots: These pots are quite heavy but the best part is they are available in many sizes and shapes, breakage is negligible and these can be painted either with cement colour or with enamel paint. For big plants and palms, cement pots are ideal as they are quite strong and heavy. However you have to be careful about their quality. These pots are made with cement and sand, ideal ratio is 1:6, but unscrupulous traders could sell pots up to ratio of 1:9.





Fibreglass Pots: These pots and planters are good for hotels, offices and rooftop terraces. These can be manufactured according to specific requirement of length, width, height and thickness. Every such minute detail can be decided according to requirement.

Apart from the above mentioned pots, we can use pots made out of wood, coco fibre and metals which can be used for various specific purposes.

GARDENING HABIT IN CHILDREN

As parents and guardians, we must ensure that our children are positively encouraged to develop interest in gardening. To-day, children are more urbanised and accustomed to TV, mobile phones, video games and computers. Instead of spending time with nature, they are seated indoors hours together with multiple electronics gadgets. From time immemorial, human beings are used to live in the lap of nature with clay, soil and plants.



Now with rapid urbanization and multi-storey apartment life culture, our children have no opportunity of coming close to nature and understand its various environmental features.

Gardening as a hobby is very positive outlook; it brings us close to life and provides high degree of satisfaction. Meet some celebrated personalities /professionals who spend some time regularly in gardening and they will tell you how happy and satisfied they feel themselves.

Now-a-days children are heavily burdened with their academic curriculum and stressed with competitions. If they spend some time with plants and nature they will be relieved of strain and stress and feel quite relaxed and satisfied. Allow children to play with plants; carry out experiments with plants right from germination, propagation, to regular nourishment. In due course, they will learn by themselves more about plants, bonsai, vegetation, flowers and fruits. Allow children to learn about some gardening tools and their application thereof. Do not resist nor discourage them even if they use your discarded containers and bottles. Do not get upset if some mess up at all there, rather encourage them with some positive stroke and clean them up.

Take them to the countryside during weekend and allow them to talk to villagers and farmers. Let them see and learn as to how crops, vegetables and fruits are grown, take them to some orchard or nurseries also. Remember, botanical gardens are not always a very good choice as they may get frustrated with botanical nomenclatures or scientific terminologies and these may sometimes be counter productive.

In 2009, researchers with the Mayo Clinic, USA conducted a study about children and gardening. Their goal was to find out if gardening helped change kids' eating habits. The study was prompted by the fact that children by and large do not eat enough fruits and vegetables. Kids who were in 4th to 6th grades, participated in the said program with astounding results. It turned out that growing their own food directly and positively affected kids' willingness to eat fruits and vegetables.

IDEAL POTTING SOIL

Most of us think that it is essential to have soil for the pots which is taken out from a field. This is not quite right. These days we are living in cities and it is difficult to obtain ground soil. Actually the potting soil or media in which plant grows must be porous enough for root aeration and at the same time capable of retaining sufficient water and nutrients. Care must be taken that excess water gets drained out as retention of excess water may cause roots rot. Main purpose of soil is to allow roots to spread freely and hold plant erect.

Potting soil has a very broad definition; it includes many kinds of media which are suitable for growing plants. Depending on availability and necessity varying proportions of organic materials can be used like clay, sand, small pieces of pebbles, lime stone, calcined clay, peat moss, sphagnum moss, saw dust, shredded coconut husk, coco fibre dust (coco pith), farm yard manure, vermi-compost, animal wastes, composted hard wood bark, vermiculite, perlite, municipal compost, rice husk, pulses husk, leaf mould etc.



With my experience over a decade, I have found that a mixture of field soil, coco pith and vermi-compost is excellent for most of the plants except cactus, succulents, orchids and air plants. Plants grown in my nursery are healthier and survive better at other locations. Therefore, I have no hesitation in recommending a mixture of coco pith and vermi-compost for home gardeners!

However, we should look around and find out what media is available in our vicinity and accordingly we should use them. Several brands of potting mix are available in packets and if suitable we can use them also.

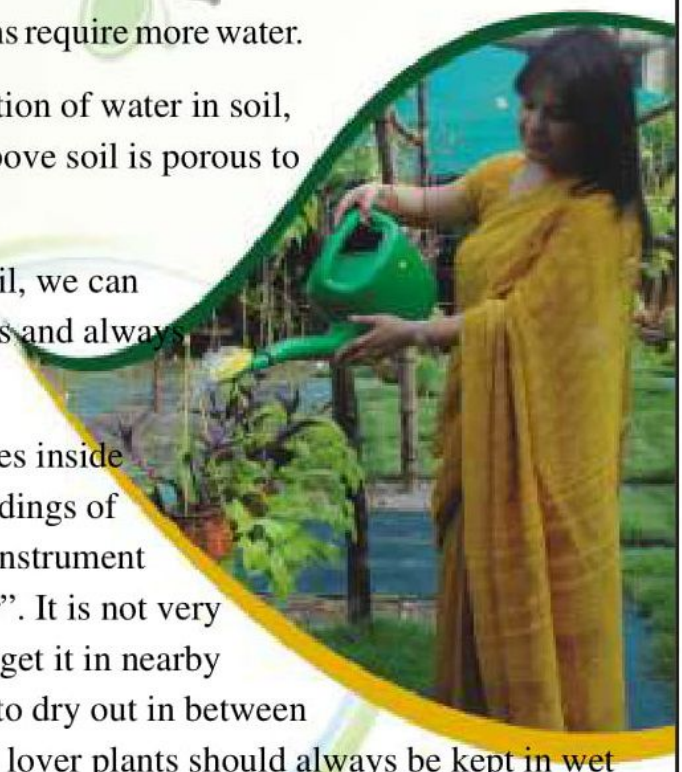


A word of caution, many of us have a tendency to mix our kitchen waste, spent tea leaves etc., which are detrimental to plants. They cause fungus infection to the plant. If we want to use these wastes, we must dry them first and then make compost.

WATERING

Watering is most important part of plant cultivation; water is a constituent of plant's food and its value consist in dissolving nutritive salts and thus acting as a carrier of food to the roots of plants. Watering of indoor pot plants can be mastered with a little bit of knowledge and common sense. Water requirements of plants have been indicated against each plant illustrated in this book. Further, following tips would be highly beneficial for your expertise.

- Water requirements are less during monsoon and winters, while during spring and summer plants demand enough water for growth.
- Plants in sunny, dry and warm locations require more water.
- Most of the plants do not like stagnation of water in soil, ensure bottom holes in pot over & above soil is porous to drain out of excess water.
- Some plants love swamp or damp soil, we can leave these pots without bottom holes and always keep the soil wet.
- Plants roots are generally 2 to 3 inches inside soil, so you must ensure that surroundings of root zone are damp. You can use an instrument generally called "soil moisture meter". It is not very expensive and you should be able to get it in nearby garden shop. Most of the plants like to dry out in between watering, however swamp and water lover plants should always be kept in wet soil.



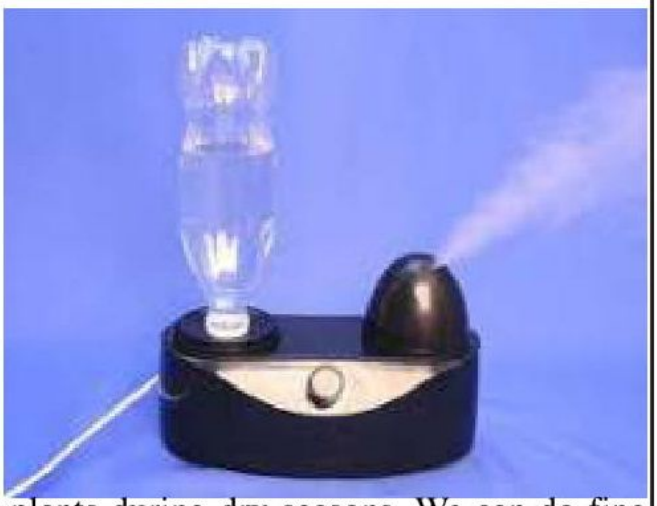
- A large plant in a small pot will require more and frequent watering.
- Water evaporates quicker from the sides of clay pots; therefore, water them frequently.
- Succulents, Cactus, Zamia and Cycads etc. require less watering.
- Seasonal flowers require moderate watering before bloom and sufficient watering during flowering.

MAINTAINING HUMIDITY

Humidity is essential almost for all plants, except cacti & succulents etc which can tolerate low levels of humidity. Average houses have low humidity especially where air-condition or heating units are used. It is better to have a hygrometer at home. It is not very expensive and shall help you to monitor humidity.

Humidity level of 40% to 60% is ideal and comfortable for human health, whereas plants perform well when humidity is around 70%. When plants do not receive adequate humidity their growth becomes slower and leaves get brown tips. Here are some tips to increase humidity levels for your plants.





* We can increase humidity by misting plants during dry seasons. We can do fine spraying by using any kind of squirt bottles (such as those contain glass clearing liquids). We can even buy several types of sprayers having capacity of 500 ml to 2 litres, generally available in garden shops.

* Put some water and gravels in a shallow plate or tray and place pot plant on the gravels; ensure that water level does not touch the bottom of the pot.



* Place plants close to each other, each plant will give up moisture through transpiration and other plants will be benefitted.

* We can also buy small portable room humidifiers from market; they would be very useful during dry summers when humidity in the air drops down quite a lot.

* In some parts of India Air Coolers are used in houses, plants can be kept inside room for some time during extreme hot and dry climate.

PROPER LIGHTING



Lighting gives plant most of the energy for growth; however for indoor plants if we can provide brightness, it would suffice. Some indoor plants may require more lighting compared to others, following guidelines would help you.

Effects of less lighting:

* Plants grow long and thin with long space between leaves.
* New leaves are smaller than existing ones.
* Lower leaves turn yellow and fall off.
* No growth or very slow growth.
* Flowering plants fail to bloom or bloom poorly.
* Leaves of variegated plants turn green.

How to find suitable spots for indoor plants:

Best location for indoor plants is balcony of a house where plants receive enough light and perhaps little sun also. Windowsills and space near windows are also good, where some light and air are available. We can place plants outside entrance also.

Very often we like to place plants in such locations where sufficient light is not there; in that case we should shift plants to better lighted area in a cycle of six or seven days.

House plants can be divided into three categories according to their requirement of light.

Bright sun light House plants like Croton, Coleus, Geranium, many succulents, bulbs and most of flowering plants require at least four hours of bright sunlight. These plants should be kept in sunny south window or balcony or at a place where they would receive at least four hours of sunlight.

Moderate light Peperomia, Begonia, Ivy, Scindapsus, Maranta, Saintpaulia, etc. will thrive in filtered or defused sunlight. Place them in north facing window or in southern exposure.

Low light Philodendrons, Aglaonemas, Sansevierias, Aspidistra, Schefflera, Ferns etc. prefer shade, so they can be placed at such places where direct sunlight may not be available.



FERTILIZING

Plants require sixteen elements for complete growth. They are carbon, hydrogen, oxygen, nitrogen, potassium, calcium, phosphorous, magnesium, sulphur, iron, zinc, molybdenum, boron, copper, manganese and chlorine. But home gardener should not bother about all these, since house plants live in low light conditions and require less fertilizer. Fertilizing should be under control as sometimes plants can overgrow their location.





As a thumb rule if you provide NPK during their growth period, it would suffice.

N- Nitrogen for healthy foliage
P- Phosphorous for root growth.
K- Potassium for bigger and healthier fruits and flowers.

Fertilizers should be applied during active growth period of the plant; however, when plant go for rest mode during winter, no need of applying fertilizers. Ideal time for applying fertilizers shall be spring, summer and monsoon.

There are several types of fertilizers available in the market which can be divided in two groups, one is organic - made out of cow-dung, bone meal, organic compost etc. and the other one is chemical fertilizer made out of different formulations. Chemical fertilizers come normally in granular, powder and liquid form.

According to Indian conditions, organic fertilizer is best suited for home garden as they are bulky and can make up for potting media. Vermi-compost is an ideal enriched media and should be used extensively. At some places we can use chemical fertilizers such as foliar sprays which are good and effective. Granulated SRF (Slow Release Fertilizer) are excellent for house plants as they are formulated to release their nitrogen at steady pace. SRF generally contain micro-nutrients along with NPK, they come in potency of three months to twelve months, therefore it will be ideal to apply 5gms (tea spoonful) in a medium pot around the root region in the soil.

AIR PURIFYING PLANT

Although all plants purify air, but several research and studies in USA and Western world have come out with conclusive results that there are certain group of plants that purify air in a house by absorbing unhealthy particles in the air like trichloroethylene, benzene and formaldehyde. Research suggests that reducing pollutants in our homes can be as simple as purchasing a few houseplants. Some of them are mentioned below. However, plants provide a natural, cost effective way to clean indoor air and combat "sick-building syndrome". For example, in a 24-hour period, a spider plant can remove 80% of formaldehyde pollutants from an enclosed room.



Palms:	Rhapis, Chamaedorea, Areca, Pygmy date palms etc.
Aglaonemas:	Modestum, comutatum, crispum, etc.
Philodendron:	Ceylon gold, pink princess, prince albert etc.
Ficus:	Benjamina, elastica (Rubber plant), nitida, blackeana etc.
Sansevieria:	Black Gold, Frank Niedz, Gray Lady, Hahnii, Jade Dwarf Marginated, Moonshine, Laurentii, Compacta, Thick Leaf etc.
Dracaena:	Deremensis, compacta, draco, warneckei, fragrance etc.
Hedera helix:	English ivy
Spathiphyllum:	Peace lily, generally all species of Spathiphyllum are not only good but highly decorative too.
Scindapsus:	Money Plant, all species of Scidapsus are excellent in look and good for air purification.



Spathiphyllum



Sansevieria

PLANTS AS PER VASTU



Indian Vastu is the science of building and the art of balancing nature with man-made structures in such a manner which would allow human to get maximum benefit of nature's energy. Vastu gives some guidelines for plants in and around dwelling houses which are as follows:

- Tulsi (Basil) is an auspicious and potent plant; it is must for every home. It should be placed in North, East or North-East direction.
- Anar (Pomegranate), Dalchini (Cinnamon), Nariyal (Coconut), Asoka (Saraca indica, Saraca thaipingensis, Ashoka), Neem (Margosa), Bakul, Chameli, Kesar, Champa, Draksha (Grapes), Sal, Chandan, Ketki, Tal Makhani, Malti (*Aganosma dichotoma*), Gulab (Rose) are good to plant inside and around the house.
- Creepers are good to be planted at entrance of the house, exteriors and on parapet boundary walls. However Money plants are also good inside the house.
- Except roses, thorny plants, cactus etc. are prohibited inside house.
- Small trees or plants up to 7-8 feet height should be planted in East and North sides. Large trees having wide canopy should be avoided, however there is no harm in having a row of tall palms that do not have large crowns.
- Huge trees should be planted in South or West of the house but care must be taken that sunlight up to the house should not be blocked.
- Trees having white latex, milk like liquid, should be avoided as they are inauspicious and not good for health.
- Fruit bearing trees like Mango, Banana, Jamun, Kathal (Jack fruit) are prohibited around a dwelling house. Thorn bearing plants like Babool, Ber etc. are also prohibited.





FENG SHUI PLANTS



Feng shui is the ancient Chinese art of directing energy, and using feng shui with houseplants. The word itself literally translates into "wind" and "water." These are the two life forces that flow freely over the Earth, creating the central life force known in Chinese as "chi". Thus, feng shui is concerned with directing chi, or energy, throughout a home to bring its occupants into harmony. Houseplants are an important part of this belief.

Healthy houseplants are good and beneficial, especially wooded houseplants and bamboos. Wood represents creativity, birth, regeneration and affluence.



Feng Shui Tips

• **Mind the entrance:** Front door is the beginning point in the journey of your home. It is where you welcome people, and where air circulates most freely. Place or hang plants near the front entrance whenever possible.

• **Workplace:** Plants in the office and workplace also bring about increased luck in your career. Place plants in the east, south or south-east corners of your office for maximum luck.



• **Disguise harsh lines:** Slopes, ceilings, corners and other sharp lines are considered negative energy enhancers because they stop the flow of chi through a house. Use plants to hide these architectural features of your house and enhance air flow between rooms and through "dead" spaces.



Don't keep dead or dying plants: Dead or dying plants emit negative energy and should be discarded. This applies to cut flowers also. In general, flowers are good for the home, but declining bouquets should be discarded.

• **Keep herbs in the home:** The Chinese often burn herbs after an argument or other disruptive event to purify the home. Growing herbs are also beneficial and should be kept in the home. Lavender in particular is powerful herb as it is widely considered to promote relaxation and peace.

• **Avoid thorny Plants:** Thorny plants form a protective barrier, thus stopping the flow of chi. Do not place thorny plants inside your home. Thorny plants do form a protective shield, and could be placed outside the home. Don't place them near the front door, rather could be placed a little further away from the door, or in the balcony.

• **Recommended Plants:** Any healthy plant can help increase a home's chi or be used in feng shui designs. However, some plants are more beneficial than others, and wooded plants are considered the best of all. Here are some great plants to consider:

- ✓ Bamboo:- Any variety of bamboo is good, even lucky bamboo (which technically known as Dracaena sanderiana)
- ✓ Palms
- ✓ Dracaena:- There are many species of dracaena, some of which form thick, wooded stalks.
- ✓ Peace lilies.
- ✓ Jade plants.
- ✓ Ficus species:- There are many species of ficus including rubber plants and the weeping fig. These are beneficial plants in fact, Buddha achieved enlightenment while sitting beneath a ficus tree.
- ✓ Hanging plants:- Baskets are great for moving chi throughout a room and near the ceiling.



PRUNING

Periodical pruning of house plants will keep them in good shape. It will keep them compact, dense and healthy. Some suckering plants may require removal of plantlets and new suckers to maintain their health and shape. Following tips will help in this direction:



* Remove broken, dead and weak branches. Also remove pale and yellowing leaves.

* You should prune when the plant is in a stage of active growth so that it can recover quickly and look healthy again.

* Make cut just above a node (*a node is a place where leaf of a plant joins the stem*).

* Vining plants produce trailing stems which can become lanky and leggy with long gaps between leaves. You can pinch off the growing tips with your thumb and forefinger; this will encourage plant to put out new bushier growth.

* Flowering plants should be pruned immediately on flowering season is over. In case of creepers which flower during spring and summer, pruning should be done in winter.

* If you like to have bushy plants, Ficus benjamina, F. kingbush, F. Nitida, F. starlite, Duranta, Pedilanthas, Alternanthera, Arelia, Murrya etc. are a few name worth mentioning.

* Some suckering and basal growth plants will look better if their new plantlets and excess suckers are removed, like Sansevieria, Agave, Rhoeo, Cryptanthus and Aloe vera.



PROPAGATION

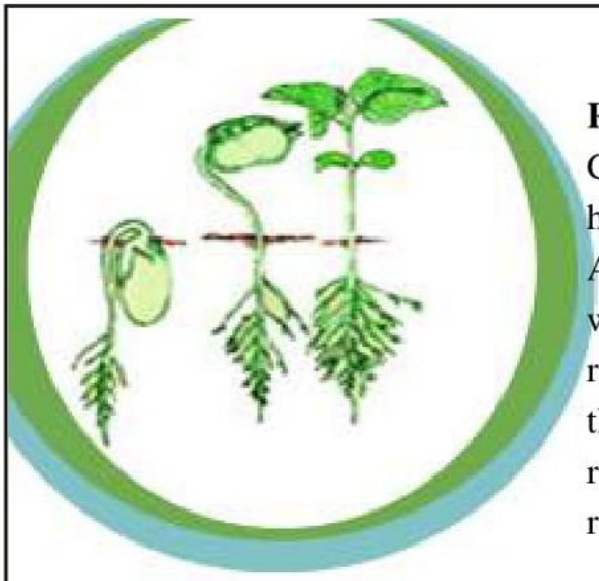
This chapter may not be very useful as most of the home gardeners may not have time, skill and patience for propagation. However, I have decided to include it in brief, as sometimes it could be very useful to multiply plant to cover more area and also to gift friends and relatives.

Leaf cuttings:- Any plant with fleshy petioles (leaf stems) such as Pepperomia, Sansevieria, Zamiacalcus Zamifolia, Kalanchoe can provide leaf cuttings. Using a clean sharp knife, cut off a healthy leaf at the point where it joins the stems. Insert the petiole in moist rooting medium. Place the leaf at an angle so that new plants developing at the base will not be shaded from the sunlight. Cover the pot and place in diffused daylight until growth appears. Another method is used for plants with fleshy veined leaves like begonias- take a matured leaf, make slits in the heavy primary veins from the underside with a sharp blade, lay the leaf on a moist media with front side up. Put some small pebbles on the leaf so that it maintains contact with soil.



Stem Cutting:- Choose a sturdy stem, it should not be too tender or too hard. Cut about a 10 cm long stem, just 5mm below the leaf, remove the leaf from the bottom side of the stem, leave about 4 to 5 leaves at top, insert the cutting into a moist media. Ensure that leaves do not touch the media. Keep them in shaded, warm and humid area, you can also cover the pot and the cutting with a polythene bag like a balloon to maintain constant humidity. Cuttings will root more rapidly if dipped in rooting hormone before putting into the media. Some cuttings can be rooted in water like Ivy, Philodendron, Coleus, Geranium, Syngonium, and Scindapsus.

Divisions: - Any plant with many stems rising from the soil, or which develops multiple crowns, can be propagated by division; Ferns, Clivia, Aspidistra, Chlorophytum, Sansevieria, Calathea, Rhaphis, Alpinia, Ribbon grass, Aloe vera and clumping palms are a few examples. Remove the plant from the pot, shake off the soil and wash it under running water. Some plants can be pulled apart, but others you may separate by cutting down through the crown with a sharp knife. Each section will need some root and a section of crown. Re-pot each division.



Runners:- Plants such as Strawberry, Chlorophytum and Espiscia send out long horizontal shoots from the crown of the plant. At the tip of the runner small plantlets develop which can be rooted as new plants. Lead a runner to the top of a soil filled pot and fix it to the soil with a hairpin or piece of wire. When roots form in two to three weeks, cut the runners off.

Offsets: - Offsets are branches developing from the base or trunk of a parent plant and clustering around the original plant. These can be cut off close to the stem and treated as cuttings. They will develop roots if inserted in moist rooting media and kept in a warm, humid location. Offsets develop on Bromeliads, Sansevierias, Agaves, and Cycas.

Rhizomes & Bulbs: - Rhizomes, bulbs, potatoes, ginger are some tumors which develop underground and these can be very easily used for reproduction of plants; you just bury them inside a pot and keep a small part of it outside so that they get some light and don't come under fungal attack. Generally plants out of these tumors will perish after winter, they will reproduce during monsoon.

Node Cuttings:- Some plants can be reproduced and multiplied from the nodes of its stem. There are soft stem type plants which include Dieffenbachia, Dracaena, Aglaonema and Philodendron.

Seeds: - Generally we think that we can grow plant with seed, but it is not so always, only certain mature, potent seeds duly pollinated can be used for germination. Another factor is that plants coming out of seeds may not yield same quality of fruit and flower as the mother plant possessed.

Propagation in vegetation world is a very vast subject and for which a few volumes may be written. I have just mentioned some easy method without touching other reproduction systems like air layering, ground layering, grafting, tissue culture, and budding.

TOOLS & IMPLEMENTS

Keep some basic tools and implements handy. If you have necessary tools you will never feel lazy to attend to your plants. It is a good idea to have a cupboard exclusively for tools, implements, fertilizers, pesticides and other gardening items which you may require from time to time.

A big range of tools and implements are available in the market. Assess your requirement before buying. You may not require many items, some basic tools and implements may be good enough for you. From the following list you can select items which may be essential for you:







- Trowel
- Khurpa
- Weeder
- Weeding fork
- Pruning secateurs
- Knife
- Sprayer
- Watering Can
- Hose reel
- Pair of gloves
- Fertilisers
- Fungicides
- Pesticides
- Reference Books

















HANGING PLANTS

Now a days we have very limited space in apartments, but more of accessories and furniture. Finding floor space for pots have also become difficult. As a plant lover, you can still find out some room for hanging plants all around the house, especially at the balcony, patio, breeze ways, windows etc. Hanging plants enhance decor and ambience of a house and surroundings. They create a very soothing and healthy atmosphere.

Many types of pots and baskets are available in market which can be easily used for hanging plants. You can also make one by way of tying three or four wires, chains or ropes to any pot with a diameter of 10 - 25 cm. Pots made out fibre glass, ceramic, terra-porcelain will be ideal, it is better to use shallow pots. Ensure that at least two numbers of holes are there for draining out excess water. If you want to make yourself free from daily watering, you may go for water loving plants and use pots without draining hole. As far as possible potting media should be light and humus. Hanging pot plants may require frequent watering as they have more transpiration compared to other pot plants.

There are number of plants which can be easily grown on hanging pots. However, you must make selection of plants based upon the availability of sunlight at the particular location.

Plants which would spread sideways and downwards will make an impressive impact. Some ideal plants for hanging around are Ipomea, Zebrina pendula, Hedera helix, Calassia repens, Cenocia, Pepperomia, Waedelia, Russelia, Scindepsis and many more.

WATER LOVING PLANTS



Water loving plants are fun and interesting. You need not water them daily and do not need to bother about excess watering also. No need for draining holes or worrying about any potting media. They are ideal to be kept outside entrance, patio and balconies. They look splendid and wonderful especially when tall plants are potted in big pots and vessels.

Big ceramic, porcelain, cement, terra-cotta pots are ideal, preferably over 45 cm height and about 30 cm wide. For smaller plants you may use pots made of glass fibre.

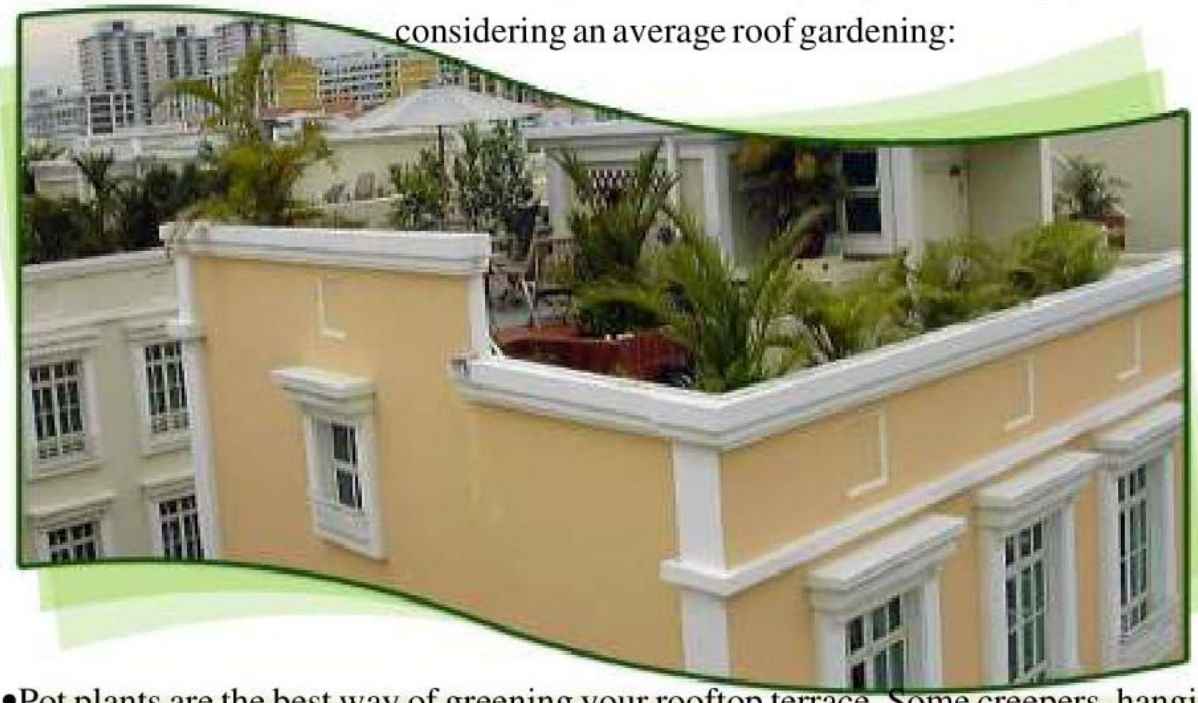
A lot of plants will be shown happy just with water and without soil; some plants may require muddy soil or swamp. It is good to change water every seven to ten days.

You would be amazed to know that there are several plants which grow well in swamp; even some palms like Red palm, Nypa fruticans, Licuala spinosa, Licuala paludosa, Phoenix paludosa, Phoenix roebelinii and Oil palm can live in swamp. You can add some small dose of liquid NPK in water periodically and use foliar spray to leaves in every two/three weeks for best results.

You can have very interesting experiments with some plant cuttings and rooting them in water. Begonia, Cissus, Coleus, Cordyline, Ficus, Hedera, Impatiens, Philodendron, Scindapsus, Syngoniam, Draecena are some varieties which can survive and root in fresh water. You may even use your discarded bottles. The water should be kept clean and well aerated at a bright location out of direct sunlight.

ROOF TOP TERRACE GARDENING

Terrace gardening may look simple, but is a highly technical subject. To have a proper garden on rooftop terrace, prime requirement is having a solid and high standard of three layers of water proofing at the time of construction of building. Most of the buildings are not built with such special waterproofing and sometimes load bearing capacity of terrace may not be sufficient for heavy loaded pots and it may cause damage to the construction in long run. Following tips will help you while considering an average roof gardening:



•Pot plants are the best way of greening your rooftop terrace. Some creepers, hanging plants, flowering and ornamental plants can give a splendid look.

•Use high density media like perlite, peat moss, coco-pith and vermi-compost as far as possible.

•Avoid placing heavy trees with large crowns. Some varieties of Ficus may penetrate their roots dangerously.

•Avoid putting too many pots in a cluster as there can be a chance of stagnation of water underneath, this may result in formation of algae causing floor slippery and increase chance of seepage of water through the concrete.

•Fibreglass, clay, terra-porcelain, strong HDPE barrels and cement pots are ideal for a rooftop terrace. It is advisable that pots should be kept on stands or racks.

•By the side of boundaries, you can place single stem palms like Foxtail and Carpentaria in big cement pots or HDPE barrels.

•Only full sun lover plants should be placed on a rooftop. If you like to keep semi shade loving plants, consider covering up the terrace with fibreglass sheets or with 50% or 75% Agro Shade Nets. While buying Agro Shade Nets, ensure they are UV stabilised so that they may last for 3-4 years without any hassle.

•It is a good idea to have some poles, pillars with cross sections for climbers and hanging plants.

•Nolina, Adenium, Euphorbia, Agave, Furcraea, Cycad, Zamia, Succulents, Cactus, Palms, Tulsi, Ajwain, Curry leaf, Aloe-vera, Pedilenthus, Bougainvilleas, seasonal flowers are some of the plants which would surely do well on terrace.

PLANT DISEASE & CURE

Most common disease in house plant is fungal. This results in infection and rotting of leaves, stem and roots. Main reason for fungal attack is either too much of moisture at the roots or too much humidity in the atmosphere. If you notice a fungal attack, use a fungicide around the affected area either by dusting or by spraying.

Insects and pests are not a major problem for house plants, but occasionally mealy bug, red spider, mites, snails and scales do attack house plants. You can wipe them off with a wet cloth if infestation is limited. In case of widespread attack, you should use suitable insecticide which you can buy from any garden shops/centres or an agro shop.



Whenever you notice a fungal attack or infestation of pest or insect, first of all isolate that plant from others so that spreading is avoided. It is better to take plant outside the house when applying fungicide or insecticide. You must keep plant medicines always out of the reach of children. Neem based formulations are highly recommended to counter pests and insects.



Cypermethrin 5% EC

Chlorpyriphos 50% EC



Dimethoate 30% EC



Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
June to October
Garden

Abutilons have 200 species; They are soft-woody shrubs with funnel or bell-shaped flowers. Leaf varies considerably in size and shape. The colour of leaf is medium green. Flowers are in single colour, bi-colours, or in two shades of a single colour. They require at least 4-5 hours sunlight every day.

Abutilon 'Master hugh'

Chinese lantern/Chinese bell flower



Acalypha hispida

Cat's tail



Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non fragrant
All the year round
Garden, Hedge.

Acalypha is a genus of Euphorbiaceae family having 450 to 500 species. This bushy shrub with bright green oblong leaf, it is striking because of its prominent display of hanging inflorescence which carries numerous small flowers. Pruning should be done in early monsoon.

Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non fragrant
Throughout the year
Garden, Hedge, Screen.

A spreading evergreen shrub with upright branches tends to originate near the base. The alternate leaves are oval, serrated and multi-coloured. The flowers are small and inconspicuous, suitable for outdoor locations. Pruning should be done in early monsoon.

Acalypha wilkesiana

Variegated acalypha



Aquatic
Outdoor
High
Periodical
Cutting
Swamp
Insignificant
Spring
Water bodies, Fountain

These mangrove plants have spiny leaves but if grown in deep shade, can be totally spineless also. It is a medicinal plant useful for skin disease and snake bites. We find it in 'Sundarbans'. It can be grown in ponds and also in container as water loving plant.

Acanthus ilicifolius

Horgoja



Achras sapota

Chiku,Safeda



Fruit tree
Outdoor
Medium
Periodical
Grafting
Garden loam soil
Insignificant
All the year round
Garden, Rooftop.

Sapodilla or chiku is a fairly slow-growing, multi-branched, long-living tree, dense and distinctly pyramidal, with thick glossy green leaves. It can also be grown in a big pot easily. Suitable for terrace and also for making bonsai.

Succulent
Outdoor
Low
Occasionally
Seed
Sandy-Porous
Non-fragrant
All the year round
Roof garden, Balcony, Garden

Desert rose is a heat-loving succulent. The oval leaves are clustered at the ends of many twisted branches. Drought tolerant but are high cold sensitive.It needs well-drained rocky soil .. Ideal for roof terrace gardening and an adorable pot plant

Adenium obesum

Desert rose



Adhatoda vasica

Vasaka



Shrub

Outdoor

Medium

Periodical

Cutting

Regular soil

Non-fragrant

November-March

Balcony, Rooftop, Garden.

It is a bush which grows commonly in plains and used for making fences.; It is an extremely hardy plant. It grows well in any kind of soil. Its bark and leaves are used for curing Asthma, bile, leprosy etc. Root is useful as an expectorant, antiseptic and shoot is useful to cure liver enlargement.

Adiantum raddianum

Delta maiden hair fern



House plant

Indoor

High

Periodical

Division/Spore

Porous-compost

Non-flowering

Never

Balcony, Window sill, Sitting room, Rockeries.

Adiantums are beautiful ferns with distinctive appearance for their wire like thin black stems. There are many species and almost all of them have several medicinal value. They prefer moist and shady places. They make very attractive pot plant with excellent foliage.

Aechmea chantnii

Amazonian Zebra Plant



House plant

Semi shade & Out door

Medium

Periodical

Division

Porous-compost

Non-fragrant

Insignificant

Porch, Stair case, Balcony.

This stately plant has wide stripy olive green leaf appears to be slightly powdered. Their backward bending spines can be painful, so take care when handling them. Water into the central cup and change frequently with clean water. Quite hardy plant and requires low maintenance.

House plant

Semi shade & Out door

Medium

Periodical

Division

Porous-compost

Non-fragrant

Insignificant

Porch, Stair case, Balcony..

This bromeliad from Brazil has silver grey green thick stripped leaves. It flowers only once after maturity, produces side shoots which can be used for reproduction. Watering should be done at central cup. A hardy and showy plant, ideal for indoors.

Aechmea fasciata

Silver Vase



Agave angustifolia

Khetki



Succulent

Outdoor

Low

Occasionally

Seed/Ofset

Regular soil

Non-fragrant

Once on maturity

Rooftop, Garden, Rockeries

Agaves generally have pointed spiny leaves making a fantastic pot plant but those who follow Vaastu should avoid it. It can adopt any kind of soil and are drought tolerant. Juice of the leaves are applied to bruises. Santals usually plant them for leaf-fibre and eat boiled flower as a vegetable.

Succulent

Out door

Low

Occasionally

Seed/Ofset

Regular soil

Non-fragrant

Once on maturity

Rooftop, Garden, Rockeries.

This is a very pretty Agave which has grey-green leaves with cream-yellow margin. The plant forms an individual rigid clump 1-2 feet tall. Agaves do not require lot of watering. It is a hardy plant. Ideal for terrace and rock gardens. Grows in any kind of soil.

Agave angustifolia 'Woodrowii'



Agave desmetiana

Succulent
Out door
Low
Occasionally
Seed/Ofset
Regular soil
Non-fragrant
Once on maturity
Rooftop, Garden, Rockeries..

It is a relatively easy-to-grow species of Agave. Can tolerate hot, blazing sun, but does well in partial sun to shade area. Each symmetrically rosette bears narrow arching leaves with up-curved margins. It is a hardy plant and adopts to any kind of soil.



Agave leopoldii

White thread of cascade



Succulent
Outdoor
Low
Occasionally
Seed/Ofset
Regular soil
Non-fragrant
Once on maturity
Rooftop, Garden, Rockeries

It is a hybrid Agave, leaves are thick and leathery, linear sword-shaped, wide or narrow and have sharp spiny tips. The leaves have prominent edges. It is a hardy plant. Soil may vary widely with their physical and chemical character.

Agave lotus

Succulent
Out door
Low
Occasionally
Seed/Ofset
Regular soil
Non-fragrant
Once on maturity
Rooftop, Garden, Rockeries.

This plant is very showy and looks like a lotus. Leaves are green, fleshy with small spiny edge over a small rosette, offsetting freely. Avoid water logging. Prefers sunny location, suitable for rockeries. It is a hardy plant. Adopts to any kind of soil.



Aglaonema costatum

Spotted Evergreen,



Foliage House Plant

Indoor

Medium

Periodical

Cutting

Porous -Compost

Insignificant

Insignificant

Stair case, Corridor, Balcony, Window sill, Sitting room

Aglaonemas are excellent air purifying indoor plants for use in low light areas, looks nice when used in a mass. They produce branches freely and clumps are formed with nice foliage. This perennial house plant is quite dazzling in light with heavy white spots all over.

Aglaonema crispum

Chinese evergreen



Foliage House Plant

Indoor

Medium

Periodical

Cutting

Porous -Compost

Insignificant

Insignificant

Stair case, Corridor, Balcony, Window sill, Sitting room.

This attractive plant has a lot of varieties with light green variegated leaves. They are ideal for offices, although it is an indoor plant but will need moderate light otherwise leaves may turn green. It prefers moist soil but not wet soil. Reduce watering to match with the environment during monsoon.

Aglaonema earnesto 'Hybrid'



Foliage House Plant

Indoor

Medium

Periodical

Cutting

Porous -Compost

Insignificant

Insignificant

Stair case, Corridor, Balcony, Window sill, Sitting room.

It is an excellent house plant having long leaves up to16 inches. Soil should be kept just moist in winter; during rainy season watering should be done carefully. All Aglaonemas are good air purifying plants for houses and can be multiplied freely.

Climber
Outdoor
Medium
Periodical
Cutting
Regular soil
Non-fragrant
Summer and Rains
Rooftop, Garden, Fence, Wall piller.
This is a scrambling shrub or climber which makes quite an impact in garden. The rich mauve purple flowers are large and showy. It flowers for more than six months of the year and just starts to slow down as the weather cools down. It prefers well drained soil and sunny location.

Allamanda violacea

Allamanda purple



Alocasia macrorrhiza

Giant Alocasia, Variegata Mankanda



Foliage House Plant
Indoor
Low
Periodical
Rizome
Porous-compost
Non-fragrant
Once on maturity
Balcony
This beautiful plant has gorgeous glossy leaves. Some leaves may have a lot of variegation, while some other may have a little less. It prefers well drained moist soil and shady situation. Poor drainage may cause into root rot, avoid excess watering. Used as vegetable.

Succulents
Semi-shade/Outdoor.
Medium
Periodical
Division
Sandy porous
Insignificant
Summer/Once on maturity
Balcony, Roof top, Garden
Aloe Vera is a clump forming succulent whose fleshy grey-green leaves are arranged in a vase shaped rosette atop are short stem. Aloe Vera is a medicinal plant; its gel is very good for skin and for stomach. Prefers full sun or partial shade and sandy porous well drained soil.

Aloe vera

Ghritakumari



Foliage House Plant

Semi shade

Medium

Periodical

Division

Porous-compost

Non-fragrant

Once on maturity

Corridor, Balcony, Porch, Landscape

Alpinia is a genus of plants with more than 230 species from the Ginger family. Its leaves are green, showy attractive, brightly coloured, red bracts which looks like bloom, but the actual flower is small white on top. This plant is good to grow as a house plant.

Alpinia purpurata

Red ginger



Amomum aromaticum

Bara elaichi



Herb

Semi shade/Outdoor.

Medium

Periodical

Rhizome/Division

Sandy-porous

Non-fragrant

Once on maturity

Rooftop, Garden.

Amomum is a genus of plant, including several types of Cardamom, Bengal cardamom is the large form of Amomum costatum. Its colour is deep brown. It grows well in ground but also in a pot plan. This is a spice, aromatic and herbal plant too.

Foliage House Plant

Semi shade

Medium

Periodical

Division

Porous -Compost

Non-fragrant

Once on maturity

Corridor, Balcony, Porch, Landscape.

Also known as Alpinia vitata. It has dwarf habit. Slow and compact growth and creeping rhizome. It likes warm and humid condition including shady situation. Pale green flowers with green and pink -hinged bracts. Requires consistently moist soil.

Alpinia sanderae

Variegated ginger



Alpinia zerumbet 'Variegata'

Shell ginger



Foliage House Plant

Semi shade

Medium

Periodical

Division

Porous-compost

Non-fragrant

Once on maturity

Corridor, Balcony, Porch, Landscape.

This semi shade lovely plant has stripped leaves with cream yellow variegation giving a feather like appearance. Requires average water and consistently moist soil. Never let dry out between the watering.

Alternanthera bettzickiana 'Red'



Ground cover

Outdoor

Medium

Periodical

Cutting

Porous-compost

Insignificant

Summer

Hedge, Garden, Hanging pot.

Alternenthera is a genus of about 80 species, most of them are much branched, low growing herb, suitable for small borders along with floral beds. On table top tray may be used to depict hedges. This variety has shining purple leaves which changes into red in winter.

Alternanthera bettzickiana 'Variegata'



Ground cover

Outdoor

Medium

Periodical

Cutting

Porous -Compost

Insignificant

Summer

Hedge, Garden, Hanging pot.

Herbs perennial. Stem erect or creeping, much branched, basal part cylindrical, hairy at apex and nodes. Slightly hairy; leaf blade variegated with white and green. It is slow growing than any other variety. These are widely used for edging. They are also grown in shrubbery and in pots also.

Ground cover
Outdoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
Summer
Hedge, Garden, Hanging pot.

This species has erect or multiple creeping branches. Basal part is cylindrical, hairy at apex and nodes. Slightly hairy; leaf bladed green and changes into yellow in winter season. These are widely used for edging and ground cover. They are also grown in shrubbery and in pots.

Alternanthera bettzickiana 'Yellow'

Alternanthera



Alternanthera dentata



Ground cover
Outdoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
Summer
Hedge, Garden, Hanging pot.

It is a plant grown for its dark purple foliage, and can be used as a beautiful foliage contrast by other plants in less formal beds or flower borders. The rich colour is only produced in full sun. They are widely used for edging. They are also grown in shrubbery or in pots.

Ground cover
Outdoor
Medium
Periodical
Cutting
Porous -Compost
Insignificant
After rains or Summer
Hedge, Garden, Hanging pot.

Its green, wavy leaves have strong pink streaks and blotches. Some leaves are partly or entirely pink and others entirely green. It is a lovely garden compliment to colourful tropicals or more subdued bedding plants. It is a fast growing ground cover. Grown easily in any kind of soil. Attractive pink colour changes in winter, blackish in other seasons.

Alternanthera Brazilian red hot



House Plant
Semi shade
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
February to march
Garden, Landscape.
A pineapple for home. Strong variegated spiky a foliage as well as a flower spike followed by a small pineapple. Required high humidity and plenty of warmth in the spring to induce flowering and fruiting.

Ananas comosus

Pine apple



Anemopaegma chamberlaynii

Anemopaegma



Creeper
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Summer and Rains
Rooftop, Garden, Fence, Wall pillar, Gate.
A fast growing, medium size climber/creeper with dense foliage, vigorous evergreen vine with pretty primrose yellow trumpet flowers during Spring and Summer. It has large lanceolate leathery evergreen leaves. Flowers are light yellow trumpets. Full sun needed for good flowering.

Fruit
Outdoor
Medium
Periodical
Graftting
Porous-compost
Insignificant
Spring
Rooftop, Garden.
A small well-branched tree or shrub that bears fruits called custard apple (Sitafal) and it does well in hot dry climates; Flowers are produced in spring following a winter dormancy period. With care we can grow this plant with seed and get fruits in pot and get fruits also in time.

Annona squamosa

Ata/Sitafal



Foliage house plant

Indoor

Medium

Periodical

Cutting

Porous-compost

Insignificant

On maturity

Staircase, Corridor, Balcony, Sitting room, Window sill.

A dwarf plant with very attractive foliage. Species are evergreen, terrestrial (tree dwelling) and either clump-forming or vines. Their leaves are single, and may be heart-shaped, lobed, spatula-shaped or oval and tend to shift to track the sun. The plant prefers warm moist and shady situation.

Anthurium clarinervium

Anthurium



Anthurium crystallinum

Anthurium



Foliage House Plant

Indoor

Medium

Periodical

Cutting

Porous-compost

Insignificant

Once on maturity

Balcony, Sitting room.

Leaves look like a big betel (Paan) leaf with silvery veins. Locate the vases in pretty bright places, avoid direct sun light. Always wait for the soil to be dry before watering. Avoid water stagnation. The flowers are long lasting and come intermittently.

Foliage House Plant

Indoor

Medium

Periodical

Cutting

Porous-compost

Insignificant

Once on maturity

Balcony, Sitting room.

This plant has large glossy green leaves, palmately lobed, slender segments, reddish spathe, green spadix. The potting media should be porous and contain coco-pith, charcoal and sand. The plant prefers a warm, moist and shady situation with lot of areation in roots region.

Anthurium pedato-radiatum

Anthurium



Antigonon leptopus

Antigonon



Creeper

Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

Summer and winter

Garden, Fence, Wall, Screening, Arching gate.

This is a climbing vine with curled tendrils. It is valuable for its fast growth rate and rose-red, pink or white flowers. Its heart-shaped leaves are attractive and form a nice screen. It is butterfly attractant. It has to be cleaned and pruned once or twice in a year to keep the growth under control.

Argyreia nervosa

Wooly morning glory/elephant creeper.



Creeper

Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

Summer and Rains

Garden, Fence, Wall, Screening, Arching gate.

It is a perennial climbing vine with large heart-shaped leaves and white trumpet-shaped flowers. Its large furry seeds grow in seed pods. The plants are pruned every year after rain, otherwise it can become invasive. Well drained and fertile soils are best suited.

Aristolochia ringens

Hansalata



Creeper

Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

March to December

Garden, Fence, Wall, Screening, Arching gate.

It is a tall, hairless slender strange flowering vine. Flowers are large, highly decorated. This quick grown climber is suitable for creeping on wall. It is quite adaptable and can be grown in any place. It also does well in low light condition and can be grown indoors.

Amomum costatum

Choti elaichi

Herb

Semi shade/Outdoor

Medium

Periodical

Rhizome/Division

Sandy porous

Non-fragrant

Once on maturity

Rooftop, Garden.

It is a strong aromatic herbaceous perennial plant. The white or pale pinkish violet flowers are produced in a loose spike. The fruit is a three-sided yellow-green pod, containing numerous black seeds. This is a spice, aromatic and a herbal plant and fruit is called Cardamom or Elaichi.



Asparagus densiflorus 'Sprengeri"

Aspera sprengeri



Foliage House Plant & Ground cover

Semi shade

Medium

Periodical

Seed/Divission

Porous-compost

Insignificant

Once on maturity

Garden, Fence, Wall, Screening, Arching gate.

A beautiful multi branched, tuberous rooted plant with soft green needles. Produce white fragrant flowers and bright red fruit like berries. Prefer well drained moist soil. Suitable for growing indoors, mass planting, ground cover; border and cascading down the wall.

Asparagus densiflorus 'Myers'

Aspera mary

Foliage House Plant & Groundcover

Semi shade

Medium

Periodical

Seed/Divission

Porous-compost

Insignificant

Once on maturity

Garden, Fence, Wall, Screening, Arching gate.

It is an evergreen perennial plant with arching, light green stems that look like feathery leaves. The stems are like bottle brushes. This plant is drought tolerant and requires less watering. Soil must be well drained to prevent rotting of the tuberous roots.



Foliage House Plant & Groundcovert

Semi shade

Medium

Periodical

Division

Porous-compost

Insignificant

Once on maturity

Garden, Landscape, Balcony, Corridor.

It is a perennial herb. Medium in size looks like a bunch of rounded brushes. In winter it assumes green colour. This plant needs exclusive damp soil. Avoid stagnant water which may damage the roots and ryzhomes.

Asparagus densiflorus 'Myriocladus"

Aspera myriocladus



Asparagus plumosus

Asparagus plumosus



Foliage House Plant / Groundcovert

Semi shade

Medium

Periodical

Divission

Porous-compost

Insignificant

Once on maturity

Garden, Landscape, Balcony, Corridor.

A nice foliage climber commonly grown in green house and in shady places. Leaves are used in floral decoration. Ideal as indoor plant. A slender vine and its stem does not exceed diameter of 2 cm. Soil must be well drained to prevent rotting tuberous roots.

Foliage House Plant

Indoor

Medium

Periodical

Divission

Porous

Bell shaped purple

Once on maturity

Balcony, Corridor, Staircase.

It is an old-fashioned, tough, leathery foliage house plant. It is compact plant with blackish green, leathery leaves upto 60 cm long. Leaves are also used in floral decoration. This ideal pot plant prefers well drained porous soil.

Aspidistra elatior

Cast-iron plant



House plant

Indoor

Medium

Periodical

Spore

Porous-compost

Non-flowering

Never

Garden, Rockeries, Hanging plant.

Bird's-Nest Fern is native to tropical Asia. It is a spectacular, epiphytic fern with apple green fronds that may reach up to 20-60 inches long and by 8 inches wide, moderately easy to grow and tolerates low light situations. Do not expose the plant in strong, direct sun but keep the soil always in moist condition.

Asplenium nidus

Bird's nest fern



Averrhoa carambola

Kamranga



Fruit

Outdoor

Medium

Periodical

Grafting

Porous-compost

fragrant

Three time in a year

Rooftop, Garden.

A slow growing small tropical tree The tree grows easily in full sun and semi-shade condition. The green leaflets are sensitive to light and get folded inward at night. The fruit has a more or less pronounced oxalic acid odour and the flavor ranges from very sour to mildly sweetish.

Shrub

Semi-shade

Medium

Periodical

Seed/Cutting

Porus acidic

Non-fragrant

Winter to Spring

Balcony, Garden, Rooftop.

It is a flowering shrub comprising two of the eight subgenera of the genus Rhododendron. Azaleas bloom in spring, their flowers often lasting several weeks. Shade tolerant, they prefer living near or under the tree.

Azalea indica

Azalea



Bacopa monnieri

Brahmi

Herb

Semi-shade/Outdoor.

Medium

Periodical

Seed

Sandy porous

Insignificant

Round the year

Rooftop, Garden, Balcony.

Brahmi is a perennial, creeping herb whose habitat includes wetlands and muddy shores. It is a medicinal plant. It has been used in centuries as medicinal help for epilepsy and memory. Brahmi juice taken once in empty stomach is excellent enhancing mind power.



Bambusa nigra

Black bamboo



Bamboo

Semi shade/Outdoor.

Medium

Periodical

Division

Sandy porous

Insignificant

Round the year

Hedge, Balcony, Garden, Landscape, Rockeries.

Glossy black culms that emerge green then blacken off with age. A hardy species tolerating cold weather. Looks very spectacular as potted species that can be used indoors.

Bambusa multiplex

Alphonse karr

Bamboo

Semi shade/Outdoor

Medium

Periodical

Division

Sandy porous

Insignificant

Round the year

Hedge, Balcony, Garden, Landscape.

The culms on this bamboo are golden with random green stripes of variable width. The golden colour of the culms takes on a magenta cast when exposed to bright sunlight. This bamboo makes a wonderful container plant. The leaves are linear to lance-shaped and produced in pairs.



Bamboo

Outdoor

Medium

Periodical

Division/Node cutting

Sandy porous

Insignificant

Through the year

Garden, Foyer, Parking area.

Common bamboo has tall deep green thick-walled culms which grow straight. They are smooth with no teeth or spines and branch on the lower portions of the culms. The culms often emerge green with a sheath covered with dark brown hairs. It grows in a big container easily.

Bambusa vulgaris

Golden bamboo/Yellow bamboo



Barleria cristata candida

Ketaki



Shrub

Outdoor

Medium

Periodical

Cutting/Seed

Sandy porous

Non-fragrant

Winter to Spring and Summer

Balcony, Hedge, Garden.

Grows into a shapely shrub with minimal pruning. The trumpet-shaped 2" long flowers open in in terminal clusters in November and continue into mid-December. This is an easy-to-grow shrub, of around 3 feet height, which can be used as garden hedge. They grow well in sun and semi shade location.

Bamboo

Outdoor

Medium

Periodical

Division/Node cutting

Sandy-porous

Insignificant

Throughout the year

Garden, Foyer, Parking area, Boundary wall.

It is evergreen. Leaves are simple, linear, 5-7 inches long and dark green. The leaves are whorled and attached in groups. The stems are dark green, tall, arching and often branched. When grown in containers or under dry conditions, it will become dwarf with swollen and decorative internodes.

Bambusa ventricosa

Buddha belly bambooi



Bauhinia acuminata

White Kanchan

Shrub
Outdoor
Medium
Periodical
Cutting/Seed
Porous-compost
Non-fragrant
March to September
Balcony, Garden, Landscape.

Bauhinia is a genus of more than 200 species of flowering plants; many colours of flowers and shrub to tree in size. B. acuminata has white flowers in spring and fill the air with a sweet clean fragrance. The white flowers look like snowflakes hanging on the branches.



Bauhinia tomentosa

Yellow Kanchan



Shrub
Outdoor
Medium
Periodical
Cutting/Seed
Porous-compost
Non-fragrant
Winter to Spring and Summer
Balcony, Garden, Landscape.

Medium to large shrub to a small tree. Leaves are divided into two lobes, light green in colour with a leathery texture, carried on branches that are often drooping. It produces large bell-shaped, bright yellow flowers with black to deep maroon coloured centre from December to March.

Beaucarnea longifolia

Nolina/Ponitail palm

Succulents
Outdoor
Low
Periodical
Seed
Sandy porous
Insignificant
Once on maturity
Balcony, Rooftop, Hedge, Landscape.

This lovely striking plant is very hardy and drought tolerant. Open and sunny location and well-drained soil are suitable for this plant. Ideal for rooftop terrace gardens and for landscapes. Can live in pots for several years without fuss.



Beaucarnea recurvata

Nolina/Ponitail palm



Succulent

Outdoor

Low

Periodical

Seed

Sandy porous

Insignificant

Once on maturity

Balcony, Rooftop, Hedge, Landscape.

This Nolina has smaller leaves. It has an upright, fleshy, trunk-like stem that becomes swollen at the base, where water is stored. Open and sunny location and well-drained soil are suitable for this plant. Nolina is drought tolerant and very appropriate for rooftop terrace gardening.

Beaumontia grandiflora

Easter lily vine



Climber

Outdoor

Medium

Periodical

Cutting/Seed

Porous-compost

Fragrant

Winter

Arch, Fence, Trellis.

It is one of the most impressive climbing plants. Woody vine with large fragrant white flowers resembling lilies and lush tropical foliage. A strong growing climber. It can reach 10 to 20 feet in full sun. Large & highly fragrant flowers appear in trusses particularly during the cool season in tropical climatic region.

Begonia rex 'Green silver'

Begonia rex



House Plant

Semi shade

Low

Periodical

Cutting

Porous-compost

Insignificant

Insignificant

Window sill /Balcony.

Rex Begonias have spectacular foliage. Flowers are produced in shades of pale pink to white. The "painted leaf" of begonias are difficult to describe due to enormous variations. Protect from direct, hot, mid-day sunlight. Let soil become slightly dry between waterings. Use a light porous potting mix.

House Plant
Semi-shade
Low
Periodical
Cutting
Porous -Compost
Non-fragrant
Winter
Window sill /Balcony.

It has beautiful red coloured leaves which are round, fleshy and waxy in appearance. Produce red flower in winter. It is a slow growing plant around 6 to 12 inches. Avoid excess watering but the soil needs to be kept moist all the times. Feed regularly, using well balanced fertilizers.

Begonia semperflorens 'Red pearl'

Begonia red



Beloperone guttata

Beloperone



Shrub
Outdoor
Medium
Periodical
Cutting
Porous -Compost
Non-fragrant
Throughout the year
Balcony, Garden.

This small shrub is showy with red and white flower spikes. It is an attractive plant that will last many years. In the wild it grows under tall trees and is very adaptable, though direct sunlight makes the bracts more colourful, it grows well in partial shade. It is widely grown in pots for indoor garden.

Climber
Outdoor
Medium
Periodical
Cutting/Layering/Grafting.
Porous -compost
Non-fragrant
Summer/Rains/Winter.
Garden, Arch, Wall, Porch, Fencing.

A very common and versatile ornamental plant grown almost all over the world in tropical and subtropical gardens. It is grown as a shrub as well as a climber. This plant is very useful pot plants and can also be trained as 'Bonsai'. Flowers are purple in colour, Bougainvillea are available in numerous colours and variations.

Bougainvillea buttiana

Bougainvillea



Climber
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-Fragrant
Summer and rains
Garden, Bare walls, Fencing.

Fast growing, high climbing deciduous woody vine bears trumpet shaped flowers. Once the vine climbs to a certain height it grows horizontal branches that reach away from the support in a quest for light and space. Prune to keep foliage growth within intended boundaries

Campsis radicans



Bowiea volubilis

Climbing onion



Succulent
Outdoor
Low
Periodical
Bulb/Offeset
Sandy porous
Insignificant
January to March
Bonsai, Terrace.

Bowiea volubilis is a deciduous climber which climbs to 3-4 m. Stems are fleshy, bright green, much branched and function as leaves. Flowers are 16-24 mm in diameter, green with stalks turning backwards. Fruits are in the form of a brownish oval capsule of about 25 mm in diameter. It is a medicinal plant.

Tree
Semi shade / full sun
Low
Periodical
Cutting
Porous-compost
Non-fragrant
Spring
Garden, Balcony.

It is one of the most popular house plants. These hardy plants prefer warm climate and porous dry compost. Although it is a tree, it makes an excellent pot plant and quite desirable in a landscape or a garden. It can stand heavy pruning, thus one can make a nice bush.

Brassaia actinophylla

Scheffera macrostachya



Brya ebenus

Green ebony

Shrub
Outdoor
Medium
Periodical
Seed/Cutting/Layering
Porous -Compost
Insignificant
All through the year
Balcony, Garden, Hedging, Pot plant.

It is a very decorative, interesting, rare, small, spiny tree. The branches burst out of an erect stem like a fountain, and then droop down as they grow longer and heavier. Small evergreen leaves are inverted-egg-shaped or slightly oblong. Grow in full sun but also flower well in semi-shade.



Burnfelsia americana



Shrub
Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Fragrant
Summer and Rains
Balcony, Garden, Hedging, Pot plant.

It is a bushy shrub. The leaves are somewhat crowded on the ultimate twigs, often yellowish green, oblong-ovate and pointed at both ends. Creamy white flowers with long tubes, which are extremely fragrant after dark, flowering in the Summer and Monsoon. New flowers are white and faded away to yellow while aging.

Burnfelsia calycina

Shrub
Outdoor
Low
Periodical
Cutting/Layering
Porous-compost
Fragrant
Summer and Rains
Balcony, Garden, Hedging, Pot plant.

This evergreen shrub is slow growing. It has dull, dark green, leathery leaves, wide and rather open branched. In bloom it is very dramatic, its fragrant flowers bloom in abundance during spring. It has a very interesting feature that nitially flower is white and gradually turns to dark blue. It's a hardy outdoor plant.



Butia capitata

Jelly palm



Palm

Semi shade/Outdoor.

Low

Periodical

Seed

Sandy-Porous

Insignificant

March-April

Garden, Landscape, Foyer.

It is very attractive palm for landscape and garden on account of its habit and graceful colour form and arching leaves. It is very nice for its silver foliage. Avoid heavy watering in rainy season. Ideal for rooftop terrace garden also.

Caesalpinia pulcherrima

Choti Gulmohar



Shrub

Outdoor

Medium

Periodical

Seed

Porous-compost

Non-Fragrant

Summer and rains

Garden, Balcony.

Grown into a shapely shrub with minimal pruning. The trumpet-shaped 2" long red flowers open in in terminal clusters in November and continue into mid-December. This is an easy-to-grow shrub, about 3ft height, which can be used for a garden hedge. They grow well under full sun.

Caladium hortulanum attala

Fancy leaved caladium



Foliage House Plant

Semi shade

Medium

Low

Rizome

Porous-compost

Non-Fragrant

Once on maturity

Garden, Corridor, Porch.

Caladiums are members of the aroid family, widely grown as potted or bedding plants in landscape. A tropical native, it likes plenty of water, heat and high humidity. This cultivar has green and white spotted leaves with red veins. Caldiam leaves perish in winter but they emerge post winter.

Calathea bella

Foliage house plant

Semi shade

Medium

Periodical

Division

Porous-compost

Insignificant

Never

Garden, Porch, Staircase, Balcony, Corridor.

Calathea is a genus of plants belonging to the family Marantaceae. There are over 100 species in this genus. Many of the species are popular as pot plants due to their decorative leaves and, in some species, colourful inflorescences. C. bella is short-stalked and leaves round, dark olive with silver blotches.



Calathea rufibarba

Calathea



Foliage House Plant

Indoor

Medium

Periodical

Division

Porous

Insignificant

Very rare

Corridor, Balcony, Staircase.

Calatheas are excellent indoor plant but need bright location for better colour of leaves. It prefers moisture in the summer days. This cultivar has velvety leaves which are erect and underneath is purple, this plant adds strong colour in the overall arrangement.

Calathea insignis

Foliage House Plant

Indoor

Medium

Periodical

Division

Porous

Insignificant

Very rare

Corridor, Balcony, Staircase.

This species has long green - white shade, underneath magenta, It prefers moist, shady, rain forest like conditions so it is ideal near fountain etc. Keep uniform high humidity and temperature. When it is used as a house plant, the leaves should be sprayed with water several times a week.



Climber
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-Fragrant
Summer and rains
Garden, Bare walls, Fencing.

A fast growing, deciduous creeper with large, orange, trumpet-shaped flowers in summer. It can grow to a height of 9 meters. A spectacular flowering climber that needs a sunny location, protected from excessive heat. Prune to keep foliage growth within intended boundaries

Campsis grandiflora

Tecoma grandiflora



Calathea ornata 'Rosea lineata'

C. Rosea lineata



Foliage House Plant
Indoor
Medium
Periodical
Division
Porous
Insignificant
Very rare
Corridor, Balcony, Staircase.

This Calathea has ovate-elliptic leaves of metallic olive green colour with pairs of rosy lateral stripes. Leaves are stiff like most of Calathea varities. Likes moist soil but does not like water stagnation. Keep in shade and away from direct sun light.

Foliage House Plant
Indoor
Medium
Periodical
Division
Porous
Insignificant
Very rare
Corridor, Balcony, Staircase.

Most form of Calatheas clumps slowly spread from the tubers or rhizomes (lateral underground stems). The foliage of most rise from a central rosette but a few have short stems. The large shiny leaves are elliptical to oval and often marked with blotches, streaks or stripes of colour.

Calathea ornata 'Sanderiana'

Calathea Sanderiana



Calathea Princeps

Foliage House Plant
Semi shade
Medium
Periodical
Division
Porous-compost
Insignificant
Never
Garden, Porch, Staircase, Balcony, Corridor.

There are over 100 varieties in Calathia, pretty and petite golden yellow cupped shaped bracts grace this new species of calathea. Foliage has a slight but beautiful variegation. A must for the serious collector. Height 2'-3', partial sun to shade. It prefers moisture in summer.



Calathea zebrina

Zebra Plant



Foliage House Plant
Indoor
Medium
Periodical
Division
Porous
Insignificant
Very rare
Corridor, Balcony, Staircase.

Most Calatheas are indoor plants and love shaded position, however during winter keeping them in open under mild sun is a good option. It is popular houseplant for its colourful foliage. C. zebrina has deep velvety green luster with pale green ribs, and purple beneath.

Calliandra brevipes

Powder puff

Shrub
Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Non-Fragrant
All through the year.
Balcony, Garden, Foyer.

Handsome small shrub with double compounded leaves and fine feathery foliage thrives well in Semi shade situation and well-drained soil. Leaflets are very closely spaced and are often 'closed up'. Flowers are a beautiful powder-puff of erect stamens which are white towards the base and pink above.



Camellia reticulata

Camellia single Flower



Shrub

Outdoor

Medium

Periodical

Layering

Porous-compost

Fragrant

Winter

Balcony, Garden, Rooftop.

It has dark green, leathery oblong leaves display a netted veining pattern. In mid to very late winter, large flowers don branch tips slightly nestled among the leaves. It prefers well-drained porous humus rich soil. It is an outdoor plant but avoid scorching sun in summer.

Callissia repens

Turtle vine



Grass, Ground cover

Semi shade

Medium

Periodical

Cutting

Porous

Insignificant

Rainy seasons

Garden, Balcony, Hanging pot.

Herbs perennial. Stems prostrate, forming mats, much branched, and rooting at nodes. It can be grown in a good regular potting mix. Keep in constantly moist but not wet, likes a bright position with some morning and/or evening sun throughout the year. It's suitable for a hanging basket.

Camellia sinensis

Tea



Shrub

Semi shade/Outdoor.

Medium

Periodical

Layering

Porous-compost

Fragrant

Spring

Balcony, Garden, Rooftop.

Camellia sinensis is the species of plant whose leaves and leaf buds are used to produce Chinese tea. It is an evergreen shrub or small tree. The flowers are yellow-white, 7 to 8 petals. Fresh leaves contain about 4% caffeine. Prefers moist organic soil. Avoid scorching sun in summer.

Capsicum frutescens

Green chilli



Shrub

Outdoor

Medium

Periodical

Seed

Porous-compost

Non-Fragrant

All the year

Kitchen, Garden, Balcony, Rooftop.

It is a small shrub with alternate and oval to lanceolate leaves; The flowers are white and the fruit is well known green chilli. . It is a popular vegetable plant which can be grown by everybody very easily.

Cassia bicapsularis

Senna bicapsularis



Shrub

Semi shade/Outdoor.

Medium

Periodical

Cutting/Layering

Porous-compost

Non-Fragrant

Almost through the year

Balcony, Garden, Foyer, Landscape.

This one can be shrubby or grow into a small tree. The bright yellow flowers appear in clusters at the ends of the branches. It is a free flowering shrub bearing numerous clusters of flowers during summer and rainy season. Trim should be after flowering.

Centella asiatica

Gotukola/Thankuni



Herb

Outdoor.

Medium

Periodical

Seed/Runner

Porous-compost

Insignificant

All the year

Balcony, Rooftop.

As per Ayurveda Gotu kola herb is one of the chief herbs for revitalizing the nerves and brain cells, a multi-purpose medicinal plant. It is a small creeping herb with shovel shaped leaves emerging alternately in clusters at the stem nodes. Grown well in any type of soil in pot and ground.

Ceratozamia hildae

Bamboo cycas



Zamia

Outdoor

Medium

Periodical

Seed

Sandy porous

Insignificant

March-April

Rooftop, Garden.

Called bamboo cycad, it is the only cycad with clustered leaflets. These form bow-tie-shapes on lime-green leaves. Its trunk creates multiple offsets, resulting in a clumping habit. Rich thick leaves are highly ornamental. Plants require warm humid condition and grow well in partial shade.

Cestrum nocturnum

Rati Rani



Shrub

Semi shade/Outdoor.

Medium

Periodical

Cutting

Porous-compost

Fragrant

All through the year

Screening, Balcony, Garden, Foyer.

Raat Rani, night blooming jasmine, greenish-creamy white tubular flowers rise from above leaves along the stem, followed by shiny white, fleshy berries. A quick growing shrub, numerous strongly scented flowers open at night profusely in the summer and monsoon.

Chamaedorea cataractarum

Cat palm



Palm

Indoor

Medium

Periodical

Seed

Porous-compost

Insignificant

March-April

Balcony, Sitting room, Corridor, Garden, Landscape.

A beautiful clusturing palm, an excellent choice for indoor and partial shade locations. It is easy to grow and is self-maintaining once established. Avoid high temperature and scorching sun in Summer season. They grow 1.5 mtr to 2 mtr. Good for making short screen also.

Chamaedorea elegans

Parlour palm



Palm

Indoor

Medium

Periodical

Seed

Porous-compost

Insignificant

March-April

Balcony, Living room, Corridor, Garde, Landscape.

The "Parlour Palm" is often grown as a houseplant. It grows upto 2 m (6 feet) tall with very slow growth rate. Although it prefers moderate to high humidity, this palm will grow in low to average humidity. It can be grown in low light, but it grows best with bright & indirect light.

Chamaedorea ernesti-augustii

Ernest August's palm



Palm

Indoor

High

Periodical

Seed

Porous-compost

Insignificant

March-April

Balcony, Living room, Corridor, Garden, Landscape.

Classic, simple leaf, thin stem palm of elegant design and neat proportions, ideal for shaded area in small gardens. Very hardy, once established. Avoid high temperature and scorching sun in Summer season. Suitable for indoors and creating hedge and screens.

Chamaedorea metallica

Metallic palm



Palm

Indoor

Medium

Periodical

Seed

Porous-compost

Insignificant

March-April

Balcony, Living room, Corridor, Garden, Landscape.

This is a cute understorey palm. It is a good plant for mature gardens where there isn't much sun. Excellent as a pot plant for indoors. Unique, silver-metallic coloured leaf makes it popular. Avoid high temperature and scorching sun in Summer season as it may burn its leaves.

Chamaedorea seifrizii

Bamboo palm



Palm

Indoor

Medium

Periodical

Seed

Porous-compost

Insignificant

March-April

Balcony, Living room, Corridor, Garden, Landscape.

The Bamboo Palm or Reed Palm is a relatively small graceful palm that grows about 7 feet high, excellent choice for low light area in home or office. Avoid high temperature and scorching sun.

Chlorophytum amaniense

Hosta



House plant

Indoor

High

Periodical

Seed

Porous-compost

Insignificant

Any time of the year

Balcony, Corridor, Living room.

A beautiful unusual plant with orange petiole generally called as Hosta or Fire Flash. Leaves are long elliptical with dash of orange and yellowish green. They thrive in partial shade hence they make pretty house plant. They like organic porous damp soil. Avoid over watering.

Chlorophytum comosum 'Milky way'

Spider plant



Foliage House Plant

Semi shade

Medium

Periodical

Division

Porous

Insignificant

Once on maturity

Garden, Balcony, Hanging Plant.

It is grass like, clump forming, evergreen perennial in the lily family. An excellent air purifying plant. Ideal for hanging baskets. Produces a spreading clump of broad, arching, green blades. It produces long pendulous, wiry stems with lots of spidery plantlets at the tips.

Foliage House Plant

Indoor

Medium

Periodical

Division

Porous

Insignificant

Insignificant

Garden, Balcony, Hanging plant.

Spider plant is an excellent air purifying plant. Leaves are linear, about ten to twelve inches long green with a broad white stripe down the midrib. Small rosette of narrow-linear, recurving leaves, dark green, banded white in the centre. Plantlets develop from the long flowering spikes.

Chlorophytum comosum 'Vittatum'

Spider plant



Chlorophytum laxum

Chlorophytum



Grass, Ground cover

Semi shade

High

Periodical

Division

Porous

Insignificant

Once on maturity

Garden, Balcony, Hanging pot, Edging.

This lovely lime-green foliage plant is not only very dressy but a good air purifier. It bears tiny inconspicuous star-shaped 6-petalled flowers in white on 4-8 inch non-arching flowering stalk that is almost erect. Leaves perish in winter but will reemerge from its bulbs in spring.

Shrub

Outdoor

Medium

Periodical

Layering

Porous-compost

Fragrant

Spring/rains

Garden, Rooftop.

Kagaji Nimbu, a small lime which is widely used all over India in cookoing for flavouring and citric taste. It is a shrubby tree, with many thorns. The leaves are ovate, resembling orange leaves. Flower and fruit appear throughout the year but are abundant from May to September.

Citrus aurantifolia

Kagji nibu



Tree
Outdoor
Medium
Periodical
Seed/Layering
Porous-compost
Fragrant
Spring/rains
Garden, Rooftop.

It is a citrus fruit, usually a pale green turns to yellow when ripe, larger than a grapefruit, with sweet flesh and thick spongy rind. Low, irregular branches. Some forms are distinctly dwarf. The young branchlets are angular and often densely hairy, and there are usually spines on the branchlets, old limbs and trunk. Although it is tree but grown in big pot. Fruit bears two times and mature in September and January. It is a medicinal plant.

Citrus maxima

Bejora/Batabi nibu



Citrus medica

Goda lebu



Shrub
Outdoor
Medium
Periodical
Layering
Porous-compost
Fragrant
Spring
Roof top, Garden.

The plant is characterized by wing-like appendages on the leaf stalks and white or purplish flowers. Fruits have either a spongy or leathery rind with a juicy pulp which is divided into sections. It is a very useful medicinal and utility plant. Prefers full sun and rich humus soil.

Shrub
Outdoor
Medium
Periodical
Layering
Porous-compost
Fragrant
Spring/Rains
Garden, Rooftop.

The lanceolate to ovate-lanceolate leaves are dark green and may reach up to 1½ inches long by half an inch as wide. Spines reach up to 2 inches long and are very rigid and sharp. Produce quite a lot of fruits. This plant prefers well-drained soil, rich in organic matter. It grown well in big pot.

Citrus mitis

Pati nibu



Tree
Outdoor
Medium
Periodical
Layering
Porous-compost
Fragrant
Summer
Garden, Rooftop.

The lanceolate to ovate-lanceolate leaves are dark green and may reach up to 1½ inches long by half an inch as wide. Spines reach up to 2 inches long and are very rigid and sharp. Produce quite a lot of fruits. This plant prefers well-drained soil, rich in organic matter. It grows well in big pot.

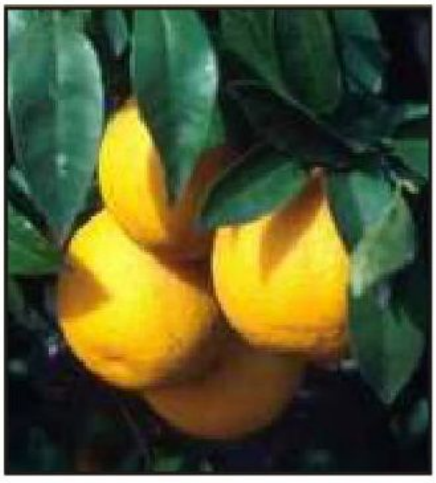
Citrus reticulata

Kamala nibu/Orange



Citrus sinensis

Mosambi



Small tree
Outdoor
Medium
Periodical
Layering
Porous-compost
Fragrant
Spring
Roof top, Garden.

It is a tree of moderate size, probably the most popular of all citrus fruits, available in a number of varieties that ripen at various seasons. The leaves are shiny and leathery, oblong to elliptic, and have narrow wings on their petioles (leaf stems) Flowers of Orange are white, very fragrant. The tree prefers humus rich soil. Flowers bloom in Spring and fruit gets matured after rainy season.

Creeper
Outdoor
Medium
Periodical
Cutting
Porous-compost
Fragrant
June to September
Wall, Trellis, Arbour.

It is a large climber quite to climb up tall trees. Stems are brown and grooved. Leaflets are oblong, lacelike, sharp tipped, toothed, and rounded at the base. Flowers, 1-1. 5 cm across, are fragrant, greenish-white, appearing in branched panicles. It is a medicinal plant.

Clematis gouriana

Clematis



Clerodendron inerme

Forest jasmine



Shrub

Outdoor

Medium

Periodical

Cutting

Porous-compost

Fragrant

All through the year.

Screening, Hedges, Arching.

It is a much branched straggling shrub. Leaves ovate to elliptical, green, smooth, slightly shiny upper surface. White flowers, narrow tube ending. The plant is tough - takes trimming well, and hence, is commonly used as a hedge plant in India.

Clerodendrum splendens

Clerodendrum



Climber

Semi shade/Outdoor.

Medium

Periodical

Root cutting/Division

Porous-compost

Non-Fragrant

Winter/After Winter

Arch, Wall, Fence, Garden.

It is a woody or semi-woody evergreen vine also a running shrub of 12 ft long that climbs by twining. The leaves are oval and arranged in opposite pairs. Flowers are tubular, having a slender tube with an abruptly expanded corolla. They are scarlet and sometimes white.

Clerodendrum thompsonae

Bleeding heart



Climber

Semi shade

Medium

Periodical

Root cutting/Division

Porous-compost

Non-Fragrant

Throughout the year

Arch, Wall, Fence, Garden.

It is an excellent tub or hanging basket plant. It needs a good rich potting soil mixed with sand to improve drainage. The flowers are produced in cymes of 8-20 together, each flower with a pure white to pale purple five-lobed calyx. Occasional pruning of old and dead branches and dry panicles is required.

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Codiaeum variegatum

Croton

Shrub
Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Insignificant
After Rainy season
Balcony, Garden, Hedging, Pot plant.

Compact bushy plant with dense foliage. Available in numerous colours and types of leaves. Crotons are excellent & colourful foliage plant. Light is an essential for bright colour of foliage, so when use in indoor gardening they should be kept in such a place where they can get maximum sunlight like balcony, near the window etc.



Coleus aromaticus

Ajwain



Herb
Semi shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
Summer/Rains
Balcony, Garden, Rooftop.

Leaves are used both as spice and medicine, Coleus makes a very good plant for the households due to its evergreen foliage and scent. One plant either maintained in a pot of 25 to 30 cms size or in the ground is adequate for the purpose of medicine. It is a hardy plant and needed only occasional watering (twice a week).

Coleus blumei

Coleus

Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
After winter
Balcony, Staircase, Passage, Foyer, Garden.

It is an attractive foliage plant available in many colours, shades and leaf types, great for containers and under-planting. Although coleus will usually survive in sun, the colour of the leaves is enhanced in the shade. Small, insignificant flowers appear in late summer. Pinch off blooms and growing shoots of young plants to encourage bushier foliage.



Coleus forskohlii

Coleus

Shrub

Semi shade/Outdoor.

Medium

Periodical

Cutting

Porous-compost

Insignificant

Summer and Rains

Balcony, Garden, Foyer.

This species is a perennial herb with fleshy and fibrous roots. This plant grows well in well-drained humus rich soil. Colour becomes attractive in winter. In Ayurvedic medicine it has been used for heart disease, convulsions, spasmodic pain and painful urination.



Combretum coccineum



Climber

Outdoor.

Medium

Periodical

Cutting

Porous-compost

Non-Fragrant

November to May

Arch, Wall, Fence, Garden.

This is a spectacular creeper providing a spring spectacle of flaming crimson, flowering splendor. Flame vine is robust, deciduous climber, sometimes a scrambling shrub. Masses of small flowers with bright red petals and long stamens occur in panicles.

Combretum comosum

Climber

Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

February to June

Arch, Wall, Fence, Garden.

A climbing shrub, stems are woody and brownish in colour. Young shoots are green and glabrous. Leaves are simple, opposite, oblong-lanceolate. Shining green on both surface. The plant needs pruning every year after flowering.



Commiphora mukul

Guggul



Shrub

Outdoor

Medium

Periodical

Cutting/Layering

Porous-compost

Non-fragrant

Summer

Roof top, Garden.

Guggul Gum is a woody shrub to a small tree, with spiral ascending branches. Flowers are small, unisexual, brown to pink. It prefers full sun and well-drained soil. It is an Ayurvedic medicine for obesity. This plant can be trained to be a good bonsai.

Cordyline terminalis

Dracaena Alipore beauty



Foliage house Plant

Indoor, Semi shade

Medium

Periodical

Cutting

Porous-compost

Insignificant

On maturity

Balcony, Staircase, Corridor, Garden.

Cordyline terminalis is available in many cultivars. Firm, erect, suckering and un-branched stems are colourful foliage for indoors. C. Terminalis with compact growth having leaves long and nice green and copper stripped leaves with red shade.

Crossandra undulaefolia

Cracker plant



Shrub

Semi shade/Outdoor

Medium

Periodical

Seed/Cutting

Porous-compost

Non-frgarant

All the year round

Balcony, Staircase, Passage, Foyer, Garden.

A dwarf, evergreen shrub. Leaves are opposite, ovate, dark green, glabrous, margin undulate. It produces orange, yellow and purple flowers, green bracts, salmon pink or deep orange. It prefers warm, humid condition. It is a beautiful pot plant.

Ctenanthe setosa

Foliage house plant
Semi shade
Medium
Periodical
Division
Porous-compost
Insignificant
Once on maturity
Garden, Balcony.

Ctenanthe is a genus of about 15 species of rosette-forming, evergreen, rhizomatous perennial. They prefer bright but shaded place, Grown in loose and porous media of coco pith and vermi compost. Compost must be kept moist all the times and spraying on leaves is also desirable.



Cuphea hyssopifolia

Ealse heather



Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-frgarant
All the year round
Balcony, Hanging pot, Garden.

It is a small tropical evergreen sub-shrub with many charming attributes including compact form and fine textured foliage. The plant's flat feathery spray of foliage are 12-18 in long and are highly branched. A dwarf, bushy plant producing numerous small flowers. Suitable for hanging pot and edging.

Curculigo capitulata

Carculigo

Foliage House Plant
Semi shade
Medium
Periodical
Division
Porous-compost
Insignificant
On maturity
Garden, Balcony.

The leaves are similar to palm leaves. Grow about 3 feet in length and the plants do not develop a stem. Its beauty is enhanced when the cluster of bright yellow flowers appears. The palm grass requires shade and is an excellent indoor plant.



Curcuma amada

Amada

Herb

Semi shade/Outdoor.

Medium

Periodical

Rhizome

Sandy-porous

Non-fragrant

Once on maturity

Rooftop, Garden.

It is an under-exploited spice crop which grows luxuriantly in tropical soils with good drainage. It grows easily. The plant died in winter and cultivated in summer. The rhizomes looks like tartaric but with a raw mango flavour.



Curcuma longa

Termaric/Haldi



Shrub

Semi shade/Outdoor.

Medium

Periodical

Rhizome

Porous-compost

Insignificant

Once on maturity

Balcony, Garden.

It is a rhizomatous annual herb. The plant grows to a height of 3-5 ft. It has oblong, pointed leaves and bears funnel-shaped yellow flowers, peeping out of large bracts. Required sandy-porous humus rich soil. It is an important medicinal plant.

Cycas circinalis

Ti-Cycas/Fern palm

Cycad

Outdoor

Medium

Periodical

Seed/Ofset

Sandy porous

Insignificant

May-June

Rooftop, Garden, Landscape.

Very long leaves are dark, glossy green and feathery in appearance, with individual leaflets often slightly drooping and curving. It is a popular plant for landscape, any garden and rockeries. Prefers well-drained sandy porous soil and full Sun. Grows well in pot also. Suitable for rooftop terrace garden.



Grass

Semi shade/Outdoor

Medium

Periodical

Seed/Divission

Porous-compost

Insignificant

Once on maturity

Balcony, Garden, Rooftop.

It is a fragrant herb which is used as tea, beverages, herbal medicines, and Eastern inspired soups and other dishes. This grass grows in dense clumps. Leaves are strap-like, and have gracefully drooping tips. The evergreen leaves are bright bluish-green and release a citrus aroma during crushing. It is a medicinal plant. Prefers Sun and shady area. Grows well in pots..

Cymbopogon citratus

Lemon grass



Cyperus alternifolius

Umbrella plant



Foliage house plant

Semi -shade, Full sun

High

Periodical

Division

Swamp

Insignificant

Once on maturity

Garden, Balcony.

Cyperus is a large genus of about 600 species of sedges The plant is easily cultivated and suitable for medium to large water features. It has the bold look of umbrella. A favourite garden plant suitable for moist containers and subtropical pond side gardens.

Cycad

Outdoor.

Medium

Periodical

Seed/Ofset

Sandy porous

Insignificant

April-May

Rooftop, Garden, Landscape.

This cone-bearing, clump-forming evergreen plant develops a tree-like appearance over a year of time. Its long leaves are dark, glossy green and feathery in appearance but stiff and prickly to the touch. It is a popular plant for landscape, small garden and rockeries. Prefers well-drained sandy porous soil and full sun. Grows well in pot.

Cycas revoluta

Khurma/Sago palm



Palm
Semi shade
High
Periodical
Seed/Divission
Swamp
Insignificant
Once in a year
Corridor, Staircase, Balcony, Garden, Landscape.
A swamp palm in nature, which initially is slow growing, but becomes a spectacular feature of any tropical garden and landscape setting, with a passage of time. It is a water lover clustering palm. Can not tolerate cold weather.

Cyrtostachys renda

Sealing wax/Lipstick palm



Dieffenbachia amoena 'Tropic snow'

Dieffenbachia Tropic snow



Foliage house plant
Indoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
On maturity
Staircase, Corridor, Balcony, Sitting room.
It bears wide, spreading, cream-blotched, dark-green leaves on very short stems. It grows best in a well-drained, humus-rich medium and bright, filtered light. Its sap may cause skin irritation. In the young stage they like plenty of humidity in the air. Good choice for offices.

Grass, Ground cover
Outdoor
Medium
Periodical
Division
Sandy-Porous
Insignificant
Once on maturity
Garden.
Each small flower is nodding and/ or upward-facing with petals that curve back to show a flare of bright yellow male structures. Mostly prefer full sun to partial shade and soil with good drainage and also require fairly free watering during summer.

Dianella tasmanica 'Variegata'

Blue flax lily/ Dianella grass



Dioon spinolusum

Cycas
Outdoor
Medium
Periodical
Seed
Sandy porous
Insignificant
March-April
Rooftop, Garden.

It is a very striking plant and excellent for big landscapes.It has shiny, stiff, bright green leaves that grow in an upright nest shape. It prefers a warm, moist and shady location with good drainage.



Dizygotheca elegantissima 'Castor'

Dizygotheca



Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
Never
Hedge, Garden, Porch.

Medium size shrub with dense, dark green foliage. Suitable for group planting or as pot plant. These plants prefer humidity, ample light but no direct sun. It is difficult to maintain as it will drop lower leaves when temperature and humidity are too low.

Doryopteris ludens

Star fern

House plant
Indoor
Medium
Periodical
Division
Porous-compost
Non-flowering
Never
Garden, Rockeries, Hanging plant, Balcony.

A beautiful rare miniature fern with slender, long-creeping rhizomes. This small fern is suitable for containers or hanging baskets. It has dimorphic leaves in change shape. Watering should be done liberally during April to September.



House Plant
Indoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
Never
Balcony, Window sill, Sitting room, Corridor, Staircase,

Dracaena is a genus of about 40 species of trees and succulent shrubs; It looks like fountain forms with broad, curved, ribbon like leaves or stiff, sword like leaves. Also grows indoor as houseplants. Water liberally during the growing season, reduced in winter. Accumulation of water at leaf axil may cause rotting.

Dracaena deremensis 'Compacta'

Compacta



Dracaena deremensis 'Warneckeii'

Warnekeii



House Plant
Indoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
Never
Balcony, Window sill, Sitting room, Corridor, Staircase.

An attractive slow growing house plant with nice foliage, thick and erect stem. Leaves are long, leathery green with grey green in centre bordering white band narrow green edge. When exposed to full sunlight in summer cause scorching of leaves.

Foliage house plant
Indoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
On maturity
Garden, Balcony, Staircase, Corridor, Staircase.

It is a slow growing shrub. The leaves are glossy green, leaves are erect to spreading and large, usually drooping under their weight. Prefer shade to partial shade. Soil should always be in moist condition.

Dracaena fragrans

Green victoria



Dracaena fragrans 'Massangeana'

Foliage house plant
Semi shade
Medium
Periodical
Cutting
Porous-compost
Insignificant
On maturity
Garden, Balcony, Staircase, Corridor.

These plants are very nice and popular for house plant. Leaves are glossy green with yellow green in the middle. Leaves are long, small leaves are erect and speeding but longer leaves are arching their weight.



Dracaena fragrans 'Victoriae'



Foliage house plant
Semi shade
Medium
Periodical
Cutting
Porous-compost
Insignificant
On maturity
Garden, Balcony, Staircase, Corridor.

Leaves pendant, broad soft and leathery, streaks of green and silvery grey at the centre and broad margin of golden yellow or cream. It grows tall in the open and forms a definite stems. They prefer moist and shady situation.

Dracaena surculosa

Gold dust /Chandani

Foliage house plant
Semi shade
Medium
High
Cutting
Porous-compost
Insignificant
Never
Balcony, Staircase, Corridor, Garden.

A small showy plant with thin leathery elliptic leaves covered with creamy white blotches. Many variations are available in density of white blotches. Prefers warm condition and plenty of light but exposure to direct sun, results in scorching the leaves.



Dracaena godseffiana 'Friedman'

Dracaena friedman

Foliage house plant
Semi shade
Medium
High
Cutting
Porous-compost
Insignificant
Never
Balcony, Staircase, Corridor, Garden.

A pretty small plant for indoor decoration. Leaves are thick, leathery green spotted cream, with a broad band of ivory at the centre. Prefers diffused light, humidity and avoid water logging which may cause root rot.



Dracaena marginata 'Tricolor'

Rainbow plant



Foliage house plant
Semi shade
Medium
Periodical
Cutting
Porous-compost
Insignificant
Never
Balcony, Staircase, Corridor, Garden.

Its foliage is really impressive with dramatic strip and dressed in beautiful colour combination of green cream and reddish pink. It is a sun loving plant though they live happily indoors as a house plant.

Dracaena sanderiana

Sanderiana

Foliage house plant
Semi shade
High
Periodical
Swamp
Porous-compost
Insignificant
Never
Balcony, Staircase, Corridor, Garden.

It is a very popular house plant. Leaves are lanceolate. Wavy green broadly marinated white or light yellow. Although it grows well in soil, it often is sold with the roots in water. It flowers in autumn, winter and early spring.



Dracaena sanderiana 'Green'

Green dracaena



Foliage house plant
Indoor
High
Periodical
Cutting
Swamp
Insignificant
Never
Balcony, Staircase, Corridor, Garden.

It is similar to Dracaena sanderiana 'lutea', but its leaves are green. In bright light the colour of leaves turn yellowish green. Avoid direct sunlight may cause burn in the leaves. People keep it as lucky bamboo' with its stems.

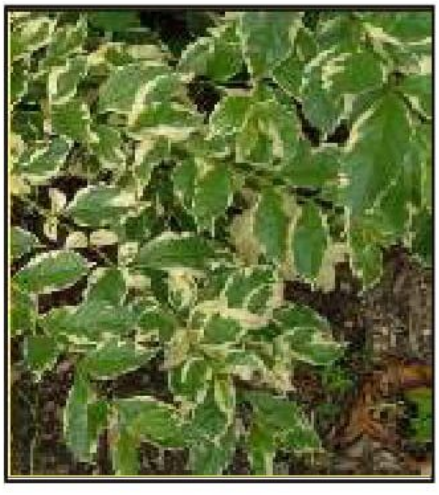
Dracaena sanderiana 'Lutea'



Shrub
Outdoor
Medium
Periodical
Seed/Cutting
Porous-compost
Insignificant
Rainy seasons
Balcony, Garden, Hedging.

The plant is similar to Dracaena sanderiana, but leaves are different. Leaves are thicker, broad band of yellow border, centre band narrower yellow green. Direct sunlight in summer shall result scorching of leaves. It is a water lover plant.

Duranta repens variegata



Shrub
Outdoor
Medium
Periodical
Seed/Cutting
Porous-compost
Non-Fragrant
Rainy seasons
Balcony, Garden, Hedging.

This is a form of sky flower with variegated leaves. Usually grown for their foliage. However, beautiful lavender-blue flowers do appear in loose clusters on this plant. Flowers have a mild sweet vanilla-like smell. Requires frequent pruning to make it bushy. Variegated varieties are grown in shrubbery and in pots.

Succulents

Outdoor

Low

Occasionally

Division/shoot

Sandy porous

Insignificant

Summer

Terrace, Rockeries, Hanging pot, Garden.

Each short leaf is a rigid but water-storing spear. Medium to bright green, the leaf edges are evenly lined with tiny silvery white teeth. In summer's warmth, mature plants send up a tall flower spike that reveals many small lemon yellow flowers. This plant grows in Light shade to full sun, prefers sandy porous and well-drained soil.

Dyckia brevifolia

Pine apple dyckia/Star cactus.



Dypsis lutescens

Golden cane/Areca palm



Palm

Semi shade/Outdoor.

High

Periodical

Seed

Porous-compost

Insignificant

March-April

Corridor, Staircase, Balcony, Garden, Landscape, Indoors, Foyer.

An all-time favourite palm, popular in all aspects of use in gardening for indoor and also in landscapes, a very hardy and versatile clustering palm. It is water loving palm, but does not live in water. Its leaves are used for floral decoration very exhaustively.

Shrub

Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

Winter

Balcony, Rooftop, Garden.

Flowers are curled and ball-like clustered at the end of the branches. Yellowish stalks in the bright leaves. Colour of flower is blood-red. It also blooms during winter.

Euphorbia pulcherrima plenissima

Poinsettia fire ball



Echinodorus amazonicus

Amazone sword plant



Aquatic

Indoor/Semi shade.

High

Periodical

Ofset /Division

Swamp

Insignificant

Any time of the year

Balcony, Water body.

The Amazon Sword grows rather big and can exceed 40 cm in height. It is therefore often used as a centre or focal plant in aquariums. The plant consists of arched leaves that are about 2-3 cm wide. The leaf is light green and five veins that extend from the base to the tip of each leaf. It grows easily in pot. Prefers Semi shade and swampy soil. Ideal for water bodies and fountain.

Eclipta alba

Kesut



Small shrub

Semi shade/Outdoor

Medium

Periodical

Seed

Porous-compost

Insignificant

After maturity

Balcony, Garden.

An annual, commonly found in waste ground. Stems are erect, velvety, often rooting at nodes. Oppositely arranged stalk less, oblong, lance-shaped, or elliptic leaves. It has a short, flat or round, brown stem and small white daisy-like flowers on a long stalk. It is a medicinal plant and soil friendly.

Eichornia crassipes

Jal Kumbhi / Kachuri pana



Aquatic

Outdoor

High

Occasionaly

Division/Runner

No needs

Insignificant

After Rains/Winter

Water body.

It is a floating plant, grown indoors or outside. Attractive numerous dark purple roots dark, branched, dangle. It grows easily without much care. This aquatic plant bears attractive blue flower during winter. It is quite useful for making rich organic manure.

Eugenia uniflora

Brazilian cherry

Small tree
Semi shade/Outdoor
Medium
Periodical
Seed/Layering
Porous-compost
fragrant
Several times of the year
Garden, Balcony, Hedge, Screening.

The rich green, glossy leaves are oval-shaped with an acute point. When young, the leaves are a light green to coppery tint. The fragrant, bee-attracting white flowers appear heavily in the warmth of spring and early summer. This is a slow growing shrub. Plants like full sun and drought tolerant. It grows well both in ground and pot.



Euphorbia cotinifolia

Hierba mala



Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
Winter
Balcony, Garden, Foyer.

It has deep purple leaves. Best in regular irrigation especially in summer. While they are quite drought tolerant they withstand this affront by dropping all leaves. The creamy white flowers look very exotic with their red appendages and large seed pods.

Euphorbia pulcherrima

Ppoinsettia

Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Winter
Balcony, Rooftop, Garden.

The colourful part of the poinsettia is not the petals but the leaves. The actual flowers are small, yellowish stalks in the middle of the brightly-coloured leaves. Poinsettias bloom in winter months and large clusters of colourful bracts remain fresh 3-4 months depending on temperature. It comes in many colous and shades.



Excoecaria tricolor

Variegata layla majnu

Shrub
Partial shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
Any time
Balcony, Garden, Landscape.

A medium size shrub of variegated leaves with white or greenish grey upper surface and white purple in lower surface. It is grown for bushy growth and colourful foliage, thrives well in full sun partial shade. Does not response in pruning.



Ficus lyrata

Lyrata



Tree
Outdoor
Medium
Periodical
Cutting/Air layering
Humas
Insignificant
Never
Garden, Landscape.

A slow growing tree of medium 10 metre, with thick brown stems. Leaves are large, thick, leathery, apex. The soil should be well-drained and rich in organic matter.

Ficus benjamina

Benjamina

Tree
Outdoor
Medium
Periodical
Cutting/Air layering
Humus
Insignificant
March-July
Garden, Balcony, Corridor, Bonsai, Landscape.

It is a nice plant with compact growth. Leaves are shiny green, ovate, fruit small round and red when ripe. Often grown in garden and can stand with heavy pruning. It is a popular pot plant. One can make a good bonsai plant also. It is used for greening very exhaustively in India.



Ficus Benjamina 'NUDA'

Ficus nuda



Tree
Outdoor
Medium
Periodical
Cutting/Air layering
Humas
Insignificant
March--July
Garden, Bonsai, Landscape.

It is a similar plant to Ficus benjamina, but its branches are thin and slanting. Leaves are small shining, ovate, green. It has aerial root. Fruits are small green. This is a popular bonsai plant. Although a tree in nature, it is extensively grown as house plant in pot.

Excoecaria bicolor

Layla majnu



Shrub
Partial shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
Any time
Balcony, Garden, Landscape.

A medium size shrub with glossy leaves; underside of which is deep reddish-maroon. There is variegated variety available. It is grown for bushy growth and colourful foliage, thrives well in full sun or partial shade. Does not response in pruning.

Ficus benjamina nuda 'Variegata

Ficus starlite



Tree
Outdoor
Medium
Periodical
Cutting/Air layering
Porous-compost
Insignificant
Insignificant
Garden, Balcony, Landscape.

It is similar to Ficus benjamina 'NUDA'. Only difference in its variegated leaves with glossy green and quite coloured. Common people know it as Ficus starlite. The variegated forms will mainly depend on the intensity and duration of light and temperature.

Tree
Outdoor
Medium
Periodical
Cutting/Air layering
Porous -Compost
Insignificant
Never
Garden, Balcony, Landscape.
Similar to Ficus benjamina. Only difference in its variegated leaves with white and green combination. Common people know it as Ficus kinghbush. The variegated forms will depend on the intensity and duration of light, temperate and humidity.

Ficus benjamina 'variegata'

Ficus Kingbush



Ficus binnendijkii 'Variegata'

Ficus longifolia'Variegata'/Ficus A-1 Gold



Tree
Outdoor
Medium
Periodical
Cutting/layering
Porous-compost
Insignificant
Spring
Large garden, Balcony, Bonsai.
It is typically grown as a large tree, shrub or houseplant. The inconspicuous flowers bloom in spring and are followed by small fruit that may be green or yellow maturing to red. A popular plant for large garden. We can use it as pot plant or 'Bonsai plant'.

Tree
Outdoor
Medium
Periodical
Cutting/Air layering
Humas
Insignificant
Never
Garden, Landscape.
Though a large tree in nature, it is extensively grown as house plant in pot when young. Leaves oblong, glossy, blackish, purple when tender, then turn greenish.

Ficus elastica 'Black'

Indian rubber plant



Ficus elastica 'Doescheri'

Variegated rubber plant

Tree
Outdoor
Medium
Periodical
Cutting/Air layering
Humus
Insignificant
Never
Garden, Landscape.

It is slow growing tree, but can be used as a house plant. Leaves are oblong, variegated with greyish green and yellow. It will tolerate poor conditions where there is little light and perhaps even polluted air.



Ficus jacquinifolia

West Indian laurel plant



Tree
Outdoor
Medium
Periodical
Cutting/layering
Humus
Insignificant
March--July
Garden, Bonsai, Landscape.

A dwarf tree with short spreading branches. Leaves oval, thick, glossy green. Fruit round, small. A showy pot plant with large number of attractive leaves. The soil should be well-drained and rich in organic matter. A nice plant for bonsai.

Ficus nitida

Ficus pande

Tree
Outdoor
Medium
Periodical
Cutting/Air layering
Humas
Insignificant
March--July
Garden, Bonsai, Landscape.

It is a tree, but we use as a house plant in pot. A well-shaped plant with dense foliage and aerial root. Leaves are small, elliptic, waxy and deep green. New leaves yellowing green and smooth. We can make as a popular bonsai.



Ficus pumila

Ivy Lata

Wall cover

Outdoor

Medium

Periodical

Cutting

Porous-compost

Insignificant

Never

Wall cover, Hanging plant.

It is a popular wall cover plant. Leaves are ovate, green and purplish when young. The common people know it as 'Ivy lata' or Ficus repens. During summer water them regularly on the wall, otherwise the new shoots get dried up.



Ficus triangularis

Tringular ficus



Tree

Outdoor

Medium

Periodical

Cutting/Air layering

Humas

Insignificant

March--July

Garden, Bonsai, Landscape.

A small ornamental tree, but used as a house plant in pot. Leaves are triangular, thick and dark green. Fruits are small, greenish. It is suggested to allow the root system to dry out a little between the watering. We can use as a bonsai plant also.

Fittonia verschaffeltii

Fitonia

House Plant

Semi shade

Medium

Periodical

Cutting

Porous-compost

Insignificant

Once on maturity

Balcony, Living room.

A dwarf trailing herb with hairy rooting stems with heart-shaped oval leaves. An attractive house plant and easy to grow. Prefer light but not direct sun. Needed good humidity in summer months. It is, however, sensitive to drought and dry atmosphere.



Fortunella japonica

Morgani Kamquat

Shrub

Partial shade/Outdoor

Medium

Periodical

Cutting/Layering

Porous-compost

Fragrant

Summer to Rains

Balcony, Garden, Landscape.

Leaves are glossy deep-green. Flowers are simple, white and fragrant. It is a very popular pot plant for home garden. The kumquat is a globose golden-orange like fruit. It is a very tempting small tree with large quantities of fruit.



Fortunella japonica variegata

Variegated Kamquat Lebu.



Shrub

Partial shade/Outdoor

Medium

Periodical

Cutting/Layering

Porous-compost

fragrant

Summer to Rains

Balcony, Garden, Landscape.

Its growth is slow. It is bushy, rounded, cream spotted foliage with mid-green, alternate, lanceolate leaves. Flowers are pretty scented and white. Popular pot plant for home garden. It bears attractive variegated fruits. Suitable for landscape.

Furcraea gigantia 'Medio picta

Furcraea

Succulent

Outdoor

Low

Periodical

Seed/Ofset

Sandy-Porous

Non-fragrant

Once on maturity

Rooftop, Garden.

IA large, plant with wide strap-like leaves. The leaves have green borders within which pleasant cream colour dominates. Occasionally the plant gives of suckers. It does not like to be exposed to heavy rain. It is a hard plant and suitable for roof garde and rockeries..



Galphimia glauca

Galphimia

Shrub

Partial shade/Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

All the year round

Balcony, Garden, Foyer.

It is a small evergreen tropical shrub. It grows moderately fast in rounded shape with many slender stems which are reddish when young. This shrub forms a dense and twiggy mass covered in light green oblong leaves. It is a sun loving pot plant.



Gardenia jasminoides

Gandharaj



Shrub

Outdoor

Medium

Periodical

Cutting/Layering

Porous-compost

Fragrant

Summer

Balcony, Garden, Rooftop.

Gardenia is a beautiful, shrubby evergreen houseplant well-loved for its creamy, fragrant blooms. The leaves are glossy and leathery. It is grown very fast and produces white scented flower in the evening.

Gardenia lucida

Singapore gandharaj

Shrub

Outdoor

Medium

Periodical

Cutting/Layering

Porous-compost

Fragrant

Summer and Rains

Balcony, Garden, Foyer.

This brilliant Gardenia is a small unarmed tree. It exudes gum from the buds. Leaves have very short stalks and obtuse short blunt point, hairless, hard, shining, with simple parallel nerves. It grows very fast. It produces scented flower. Change in colours of flowers is clearly found from white to light yellow or yellow.



Gardenia radicans

Dwarf gandharaj

Shrub
Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Fragrant
Summer and Rains
Balcony, Garden, Foyer, Hedging.

Dwarf variety suitable for bonsai. Small leaf, almost creeping version of the species. Flowers are very fragrant. This is a perfect plant for both indoor and outdoor gardens and patio. The plant stays compact under 1 ft, and will be covered with white flowers from Spring to Fall. Do not allow to dry out to dry.



Hamelia patens dwarf

Dwarf red hena



Shrub
Semi shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Fragrant
All the year round
Balcony, Garden, Hedge.

This shrub is the dwarf form of Hamelia patens. This useful shrub grown well in both sun and Semi shade. Produced numerous small tubular flowers all the year round. Once established, they are drought, heat and humid tolerant.

Gmelina hystrix

Gmelina

Climber
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
April to September
Arch, Wall, Fence, Garden.

Parrot's Beak is an extraordinary round and spiny shrub, or a small tree, with pendant branches. Exotic flowers comprise of yellow blossoms which emerge from a pendant structure of overlapping bracts. Pruning of interlaced shoots every year is essential.



Gossypium herbaceum

Karpas/Cotton



Shrub
Outdoor
Medium
Periodical
Seed
Sandy porous
Non-fragrant
All the year
Balcony, Garden, Rooftop.

This plant is considered as an ancestor of modern short-staple cottons. It is a perennial medicinal plant. Grows well in black cotton soil, But it grows well in pot in humus rich porous soil. Used for new ailments and also pain in cervical region. It is cockroach repellent.

Grewia subinaequalis

Falsa



Fruit
Outdoor
Medium
Periodical
Seed
Porous-compost
Insignificant
March/April
Garden, Rooftop.

Small shrub or tree of 15feet high. The branches and leaves are covered with hairs. Small, dark purple skinned fruit with acidic, grape flavoured flesh. It likes full sun, Porous humus based soil and sufficient water with well drainage condition.

Gymnema sylvestre

Gurmar



Herb
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
August to March
Garden.

Gymnema Sylvestre is a large climber, rooting at nodes. An Ayurvedic herb, known as "destroyer of sugar" because, in ancient times, Ayurvedic physicians observed that chewing a few leaves of this plant suppressed the taste of sugar. It is used today all over India for controlling blood sugar.

Gynura procumbens

Gynura



Ground cover

Semi shade/Outdoor

Medium

Periodical

Cutting

Porous-compost

Insignificant

Round the year

Balcony, Garden, Hanging pot, Landscape.

The leaf is almost oval shaped. The lower surface is more or less purple. The leaf is located at the base of stalk at the stem. It is an attractive foliage plant for its colourful leaves. It is a medicinal plant. Prefers partial shade to full sun and moist soil all the time.

Heliconia psittacorum

Heliconia yellow



House Plant

Semi shade

Low

Periodical

Division

Porous-compost

Non-fragrant

Once on maturity

Garden, Balcony, Porch.

There are many cultivars and hybrids of Heliconia psittacorum the color of the bracts varies from pale yellow or pink to dark red. It is rhizomatous, perennial, herbaceous plant. Leaves are long, dark green. A plant bears only one flower in its life time. Prefers semi-shady situation and warm humid condition.

Hedera helix

English Ivy



Climber

Outdoor

Medium

Periodical

Cutting

Porous

Insignificant

Summer

Wall cover, Hanging

It is an evergreen climbing plant. The leaves are alternate, 50–100 mm long, with 15–20 mm petiole. Leaves are of two types, with palmately five-lobed juvenile leaves on creeping and climbing stems, and unlobed cordate adult leaves on fertile flowering stems exposed to full sun.

House Plant
Semi shade
Low
Periodical
Division
Porous-compost
Non-fragrant
Once on maturity
Garden, Balcony, Porch.

Rhizomatous, perennial plants have long leaf petiole. It has inflorescence pendent with bright scarlet, red bracts, tipped yellow. It prefers semi-shady, warm and humid condition. The flower is very impressive and lasts for over a week.

Heliconia rostrata

Hanging lobster claw



Homalomena wallisii

Silver shield



House plant
Indoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
On maturity
Balcony, Living room, Staircase.

It is recommended for home and offices as the plant removes impurities from air. A moderate light, a warm spot away from any droughts and lots of humidity are the keys to grow this plant. Water sparingly in winter.

House plant/Ground cover
Semi shade
Medium
Periodical
Cutting
Porous-compost
Insignificant
Any time
Garden, Hanging pot.

Creeping herb having silver grey leaves, underside is deep purple-maroon. Flowers are insignificant. Though these plants are capable of tolerating full sunlight, they may get scorched if the climate is dry. A popular plant for ground cover and hanging pot with small white flowers in terminal heads.

Hemigraphis colorata

Red Ivy



Hibiscus mutabilis

Sthal padma

Shrub
Outdoor
Medium
Periodical
Cutting, Seed, Layering
Porous-compost
Non-fragrant
September to December
Balcony, Garden, Rooftop, Landscape, Foyer, Car parking area.

Large maple-like leaves have handsome foil for confederate rose's flowers as they change from white to pink and finally red-pink in one day. Although an evergreen large shrub, it needs well-drained soil. The leaves fall in winter when it should be pruned.



Hibiscus rosa sinensis

Java



Shrub
Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Non-fragrant
All the year round
Balcony, Garden, Rooftop, Landscape, Foyer, Car parking area.

Hibiscus is a very popular shrub to small tree for tropical climate, it comes in hundreds of colours, shapes both in leaves and flowers. It hybrids very easily. It needs well-drained, loam soil rich in organic matter. Water stagnation or soggy soil adversely affects the growth.

Holmskioldia sanguinea

Chinese hat plant

Climber
Periodical
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Throughout the year
Garden.

It is an erect climbing shrub that bears narrow trumpet-shaped flowers with crimson petals and orange-red calyces from summer to autumn. The mid-green leaves are oval and slightly serrated. Needs pruning in early rain. Blooms in filtered light.



House plant/Ground cover

Semi shade

Medium

Periodical

Cutting

Porous-compost

Insignificant

Any time

Garden, Hanging pot.

Erect and compact growth with deep red hairy branches. Leaves are ovate, metallic, purple, crested. Grow well in Semi shade and warm climate. Popular for house plant and hanging pot. Excellent ground cover for giving colour to a landscape

Hemigraphis colorata 'Exotica'

H.Colorata Exotica



Hydrangea macrophylla 'Altona'

Pink hydrangea



Shrub

Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

Summer

Balcony, Garden.

It has a compact and prolific mop head. It produces big, round clusters of deep purple-pink or purple-blue flowers from early to late summer. The individual flowers have coarsely pinked edges which add to their charm. It is an excellent pot plant for indoor and outdoor decoration. It prefers well-drained loamy soil rich in organic matter.

Shrub

Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

Throughout the year

Balcony, Garden.

Hydrangea is a round shrub with huge, deciduous, opposite, serrated, green leaves. It is usually seen at 3-6 ft with an equal spread, but older specimens can exceed 8 ft. Flowers are in huge, ball shaped clusters on the most common varieties. It is excellent pot plant for indoor and outdoor decoration. It prefers well-drained loamy soil rich in organic matter.

Hydrangea macrophylla 'White wave'

White hydrangea



Hydrocotyle verticillata

Round leaf water plant



Aquatic

Semi-shade.

High

Periodical

Division/Runner

Swamp

Insignificant

Any time of the year

Balcony, Windowsill, Water body.

It is an aquatic herb. It has long creeping stems that often form dense mat. Leaves are round attached with the stalk in the middle of the leaf-blade. Flowers are white. It is considered a lucky plant, leaves are in form of coins and considered to bring wealth to house.

Hypocyrta glabra

Hypocyrta



House plant

Semi-shade

Medium

Periodical

Cutting

Porous-compost

Insignificant

Throughout the year

Hanging.

This house plant blooms separately and are shaped like bulging lips. The succulent leaves never lose their shiny decor all year round. Moderate but regular watering specially in summer is must.

Hypoestes sanguinolenta 'Plash'

Hypoestes 'Plash'



House plant

Semi-shade

Medium

Periodical

Cutting

Porous-compost

Insignificant

Summer

Hanging, Ground cover.

Leaves are spotted and dotted in shades of white, pink, green or red, Polka-dot plant is a colourful, addition to the garden. Pinch back the plants regularly to maintain a bushy growth habit. Fertilize this plant to grown in containers once a month.

Ipomoea batatas 'Pink frost'

Variegated ipomoea



Ground cover
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Summer
Balcony, Garden, Hanging pot.

This tender perennial grows from edible fleshy tuberous roots and is vigorous, herbaceous vine. The leaves are small and lobed like those of ivy (Hedera) and are variegated white and green with variable blushes of pink and deep rose. It prefers well-drained porous soil. Water logging may cause tuber rot. It is used in landscape as ground cover.

Ipomoea blackie

Ipomoea black



Ground cover
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Summer
Balcony, Garden, Hanging pot.

It's admired for its five-lobed leaves of dark purple-black to dark green that appear along with its long trailing stems. It prefers well-drained porous soil. Water logging may cause tuber rot. It is used in landscape as ground cover.

Ipomoea margarita Golden

Golden ipomoea



Ground cover
Semi-shade
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Summer
Balcony, Garden, Hanging pot.

This is a fast growing, easy to care plant that thrives in pots or free soil and produces edible sweet potato tubers. The elegant, sunny green-yellow foliage is a sure harbinger of spring and can be grown in hanging pot. It prefers well-drained porous soil. Water logging may cause tuber rot. It is used in landscape as ground cover.

Climber
Semi-shade/Outdoor
Medium
Periodical
Cutting/Seed
Porous-compost
Non-fragrant
Summer
Garden, Fence.

It is perennial vigorous climber. Its leaves are lobbed, entire, eliptic or lanceolate. Flowers are purple. The plants should be cleaned and pruned after rains as they grow very vigorously and can become invasive.

Ipomoea palmata

Rail way creeper



Ipomoea pes-caprae

Ipomoea



Climber
Semi-shade/Outdoor
Medium
Periodical
Cutting/Seed
Porous-compost
Non-fragrant
Summer
Garden, Fence.

Goat's foot vine is so named out for its interesting leaves which are notched at the apex, creating two equal lobes and looked like the imprint of goat's foot. This is an evergreen perennial with a large, thick root. Its stem is flexible, branches are freely and roots seen at the nodes. The leaves are leathery and fleshy. The flowers are showy, pink with lavender purple funnels.

Small shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
After winter
Balcony, Garden, Edging.

It is an herbaceous sub shrub, used as pot plant in temperate areas. The plant has two distinct forms based upon leaf shape: plants with ovate leaves and those with obcordate (inversely heart-shaped). The plant is variegated green and yellow, but also of pink or crimson variegation. It grows in different locations, but bright colour of foliage is maintained in full sun area.

Iresine herbstii

Beefsteak plant



Ixora chinensis

Rangan



Shrub

Semi-shade/Outdoor

Medium

Periodical

Cutting/Layering

Porous-compost

Non-fragrant

Summer and rains

Balcony, Garden, Landscape, Foyer, Parking area.

Ixora has many variations in their height, leaves and flowers. It has long lasting flowers and attractive shiny leaves. It prefers full sun, porous soil rich in humus. Light pruning is necessary to maintain the shape. It is widely used for making hedges and shrubberies.

Jasminum nitidum

Raj chameli



Climber

Outdoor

Medium

Periodical

Cutting

Porous-compost

Fragrant

Rains and Winter

Fence, Garden.

Angelwing jasmine is an evergreen semi-evergreen vine shrub with sweet fragrant, large, snow-white, pinwheel shaped flowers. Glossy, leaves are elliptic , about 2 inch long and oppositely arranged.

Jasminum officinale

Chameli, Johi



Climber

Outdoor

Medium

Periodical

Cutting

Porous-compost

Fragrant

Summer and rains

Fence, Garden.

Jasmine is a shrubby deciduous vine. Leaves are opposite and pinnate; Leaflets are ovate and pointed. Leaf surface slightly pubescent, especially on midrib and margins. Flowers of common jasmine are white, with sweet fragrance. Both summer and monsoon make the plant very attractive.

Jasminum sambac 'Motia'

Bela / Motiya / Mogra

Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Fragrant
Summer and rains
Balcony, Garden, Foyer, Landscape.

Leaves are simple opposite ovate light green. Flowers are medium size & double. A popular shrub producing strongly scented flowers for 3-4 months which are used for floral ornaments and other decoration.



Jatropha panduraefolia



Shrub
Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Non-fragrant
All the year
Balcony, Garden, Foyer, Landscape.

It thrives in full sun and also in partial shade. It prefers well-drained soil rich in organic matter.

Jatropha podagrica

Succulent
Outdoor
Medium
Periodical
Seed
Sandy-Porous
Non-fragrant
All the year
Rooftop, Balcony, Garden.

A popular ornamental plant that typically grown between 0. 5-1 meter in height, taller when planted in garden rather than being potted. Possesses a tropical beauty with bright orange-red inflorescence towering above its dark green foliage. Required sunny location. No water needed during winter.



Juniperus chinensis

Mandir jhau

Shrub
Semi shade/Outdoor
Medium
Periodical
Seed/Cutting
Sandy porous
Insignificant
Early spring
Garden, Balcony, Rooftop.



Chinese juniper is a variable evergreen tree or shrub. The needle-like or scale-like leaves are green to blue-green and usually hold their colour in winter. The small, berry-like fruit ripens from whitish blue to dark brown. Chinese juniper prefers full sun and well-drained soil.

Juniperus prostrata

Lata jhau



Shrub
Semi shade/Outdoor
Medium
Periodical
Seed/Cutting
Sandy porous
Insignificant
Early spring
Garden, Balcony, Rock garden.

This plant is low growing prostrate form of Juniper with grey-green foliage. This Juniper is erect. Prostrate Juniper is a popular plant for landscaping. It grows well in pot and ground. Suitable for small garden, rockeries and Bonsai.

Juniperus prostrata variegata

Variegated Lata Jhau

Shrub
Semi shade/Outdoor
Medium
Periodical
Cutting
Sandy-Porous
Insignificant
Very rare
Garden, Balcony.



Variegated Prostrate Juniper is slow growing prostrate form of Juniper with grey-green foliage with bright yellow variegation. It is an ornamental pot plant. It grows well in pot and ground also. Suitable for small garden and bonsai.

Kaempferia galanga

Ekangi



Herb
Indoor
Medium
Periodical
Rhizome
Sandy porous
Non-fragrant
Once on maturity
Balcony, Garden.

The plant is used as an herb in cooking, especially in Thai cuisine. The plant has thick rounded leaves that lay flat on the ground. New leaves start growing in mid spring from the small dormant rhizomes. This perennial herb grows in any type of soil. These plants die in winter and raise in rainy season. Root is aromatic.

Kaempferia pulchra

Pretty resurretion lily



House Plant
Indoor
Low
Periodical
Division
Porous-compost
Insignificant
On maturity
Balcony, Window sill.

Foliage are deep bronze in colour with various patterns. This is the parent plant for many of the most popular Kaempferia hybrids. The flowers are showy by Kaempferia standards, mauve-violet with a white spot in the centre, and shaped somewhat like Impatiens. The plant will bloom through most of the summer. The plant apparently dies out in winters.

Kalanchoe Beharensis

Elephant ear/Patharkuchi



Succulent
Outdoor
Medium
Periodical
Leaf/cutting
Sandy-Porous
Non-fragrant
Winter
Rooftop, Rockeries.

This plant has glossy, green leaves with scalloped edges that can become red-tinged when exposed to full sun. Although the thick leaves seem sturdy, they are actually quite brittle. Prefers sandy loamy soil. Cutting should be done in August/ September.

Kalanchoe blossfeldiana

Elephant ear/Patharkuchi



Succulent
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Winter
Rooftop, Rockeries, Hanging.

This plant has glossy, green leaves with scalloped edges that can become red-tinged when exposed to full sun. Although the thick leaves seem sturdy, they are actually quite brittle. Prefers sandy loamy soil. Cutting should be done in August/ September.

Kalanchoe tomentosa

Pathar Kuchi



Succulent
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Winter
Rooftop, Rockeries, Hanging.

It is a beautiful succulent plant with dense white felt-like hairs covering the entire leaf. Leaf tips have shallow notches that are marked brown. Needs full sun to light shade, or bright indirect lighting in home. Prefers well sandy loamy soil and light watering.

Lagerstroemia Lancasteri

Crape myrtle



Shrub
Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Non-fragrant
May to August
Balcony, Garden, Landscape, Passage, Parcking area, Foyer.

It is hardy, large, woody, deciduous shrub. Leaves are opposite or irregular, oblong, broad, glossy green. Pruning should be done in February. It is used as a pot plant. Mauve coloured flowers are on terminal panicle.

Lantana camara

Lantana

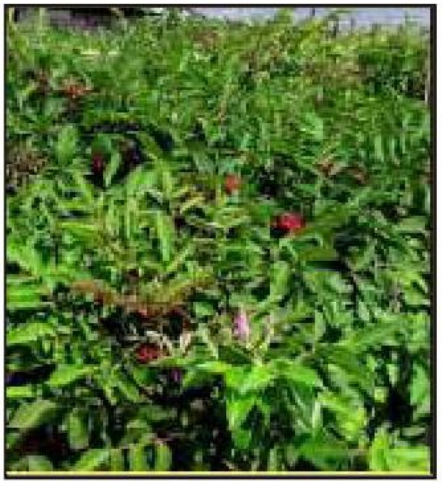
Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Throughout the year
Balcony, Garden, Hedging, Pot plant, Hanging pot.

This is a semi-trailing, dwarf, bushy plant. Leaves are small and flowers come in various colours. Grows well in full sun and porous soil. Can not stand with water stagnation. It is drought tolerant and can live in dry conditions.



Leea rubra

Leea



Shrub
Semi shade
Medium
Periodical
Cutting
Porous-compost
Insignificant
Never
Garden, Hedging, Porch, Balcony.

It is one of the nicest foliage plant. It produces dark burgundy leaves. Very suitable for pot cultures in both indoor and outdoor. Spectacular looking against a white wall. Let dry before watering. Soil must be well-drained.

Lemna minor

Duck weeds

Aquatic
Outdoor
High
Occasionaly
Division
No need
Non-flowering
Non flowering
Water body.

It is a floating freshwater aquatic plant with one, two or three leaves each with a single root hanging in the water. As more leaves grow, the plants divide and become separate individuals. The leaves are oval, light green, with three (rarely five) veins, and small air spaces to assist flotation.



Licuala grandis

Fan palm

Palm

Indoor/Semi shade.

Medium

Periodical

Seed

Sandy-Porous

Insignificant

April-May

Corridor, Staircase, Balcony, Garden.

A familiar fan palm popularly known as an indoor or parlour palm, equally suitable for pot and ground and maintains neatly elegant shape for small garden. Appreciates shade when young. Almost round, big and hard leaves are quite attractive.



Licuala spinosa

Mangrove fan palm



Palm

Indoor/Semi shade.

High

Regularly

Seed

Swamp

Insignificant

April-May

Corridor, Staircase, Balcony, Garden.

It is a wide spread fan palm having trunk with multiple clumps. Its slim clustering end turns a dense bush. It has circular shaped leaf with squared-off ends. Fruits are bright red, the size of a marble. It is a classic fan palm with dense spine and segments. Can grow in saline water. It is a water lover palm.

Liriope platyphylla

Liriope grass

Grass, house plant.

Semi shade

Medium

Periodical

Division

Porous-compost

Insignificant

On maturity

Edging, Garden, Balcony.

It is evergreen, perennial herb. Plant is tufted with thick, fasciculate rhizomes. Leaves are grass like, deep-green, clustered from the base. Flowers are pale violet, in axillary fascicles arranged in terminal spikes. Fruit is berrylike, black in colour. It is a medicinal plant.



Livistona chinensis

Chinese fan palm

Palm

Indoor/Semi shade.

Medium

Periodical

Seed

Porous-compost

Insignificant

April-May

Corridor, Staircase, Balcony, Garden, Landscape.

Incredibly hardy fan palms seen the world over. It grows in any kind of soil. Although drought tolerant. It prefers regular watering. It is easy to transplant. Young and juvenile plants can live indoors happily.



Livistona rotundifolia

China palm/Table palm



Palm

Indoor/Semi shade.

Medium

Periodical

Seed

Porous-compost

Insignificant

April-May

Corridor, Staircase, Balcony, Garden, Landscape.

It is a very common and nice palm, it is slow growing and juvenile plant are widely distributed and can stay indoors in pots. It takes 6/7 years to form a chocolate colour satin trunk. Beauty of trunk stays for another 5/6 years.

Lonicera japonica

Japanese honey suckle

Climber

Semi shade/Outdoor

Medium

Periodical

Cutting

Porous-compost

Fragrant

Summer and Rains

Fence, Arch.

It is a twining vine with simple oval opposite leaves. The flowers are attractive and very fragrant, but the vine is extremely invasive. The flowers, which turn from white to yellow while ageing appears first in early May and continue intermittently through fall. It is an ideal climber on low wall.



Magnolia mutabilis

Magnolia

Shrub
Semi shade/Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Fragrant
Summer and rains
Balcony, Garden.

A tall shrub with large leaves. The plant needs warm, humid regions. It is a morning blooming strong scented flower. The plants prefer well-drained soil rich in humus. Avoid scorching sun and dry weather during summer.



Magnolia pumila



Shrub
Semi shade/Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Fragrant
Summer and rains
Balcony, Garden.

It is a wonderful plant which captures the beauty of magnolias (normally big trees) in a pot. The flowers are small and fragrant. They usually last for a day and open in the evening with their petals falling by morning. This species is a good houseplant and most suitable for indoors. Avoid scorching sun during summer.

Malpighia coccigera

Taramayee Juhi

Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Summer and rains
Balcony, Garden, Hedge, Landscape.

Small dark green leaves with spiny edges make it look like a miniature Chinese holly. It is a dwarf shrub with evergreen opposite short petioles, spiny toothed leaves produces pink flowers and red fruit. It is a popular hedge plant. Prefers full sun, humus rich soil. Pruning should be done after flowering.



Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Summer and Rains
Balcony, Garden, Hedge, Landscape.

It is a shrub or small tree with evergreen wavy margin oval leaves. The flowers are solitary with five petals of pink or white colour. The fruit is red, orange or purple drupe, containing 2-3 hard seeds. A full sun lover bushy shrub up to 1 meter high. Pruning should be done after flowering.

Malpighia glabra

Barbados cherry



Malpighia glabra Dwarf

Dwarf barbados cherry



Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Summer and Rains
Balcony, Garden, Hedge, Landscape.

Tiny leaves with weeping compact habit make it an excellent plant for a hanging basket. It develops into a thick, rounded canopy of fairly delicate foliage flowering hedge plant. Pinkish white flowers appear in summer and there after spectacular yellow and red fruit.

Shrub
Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Non-fragrant
All the year round
Balcony, Garden, Hedge, Landscape.

Stems densely clothed in stellate hairs. Its heart-shaped shallowly three lobed ovate leaves are densely clothed in velvety tough hairs. It is a popular shrub. It is used both as hedge and pot plant.

Malvaviscus arboreus

American Jaba



Nerium oleander 'Variegatum plenum'

Variegated Karabi

Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Summer and Rains
Garden, Balcony, Parking zone, Landscape.

The leathery long leaves are edged irregularly in ivory; the impressive clusters of flowers are double pink to lavender, streaked pale rose, handsome. It is a beautiful shrub for its attractive colour of leaves. It bears pink flower at the end of the branches.



Manihot esculenta

Manihot



Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Non flowering
Balcony, Garden, Hedge, Landscape.

Tapioca is a tropical perennial shrub of approximately 6 feet tall. It has palmate leaves, sometimes green flowers and a brittle stem. Vegetative propagation is done by cuttings from the stem. The fruit is round or oblong and winged; grown for its enlarged starch-filled tuberous roots.

Melastoma malabathricum

Begam bahar

Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Winter to Spring
Balcony, Garden, Rock garden.

It is an evergreen shrub. Leaves are elliptic. Occasionally with rounded base and pointed tips. Its flowers vary from light to dark pink with five petals. A hardy shrub for shrubbery and rock garden. Produce large attractive flowers. Prefers porous soil.



Memecylon edule

Red iron wood/Neel kamini



Shrub
Outdoor
Medium
Periodical
Seed/Layering
Porous-compost
Non-fragrant
March to May
Balcony, Garden, Parking zone, Foyer

A large shrub or small tree, with amazing bright blue flowers that look almost unreal. The trees beautifully bloom once or twice a year. The fruits are small and are green, turning red then black as they ripen. Plant this exquisite plant in a big pot or in a garden.

Monstera deliceosa

Monsterat



Climber, House plant
Semi-shade
Medium
Periodical
Cutting
Porous-compost
Insignificant
Very rare
Moss stick, Staircase, Balcony, Sitting room, Garden.

This plant is a lush tropical vine with holes in large glossy leaves. It blooms in warm season and produces aroid flowers with hooded, felt-like spathe shielding a creamy, finger-like spadix. This vine also makes a handsome houseplant when smaller.

Monstera obliqua compacta

Mostera compacta



House plant
Semi-shade
Medium
Periodical
Cutting
Porous-compost
Insignificant
Very rare
Moss stick, Staircase, Balcony, Sitting room, Garden corridor.

It is a popular house plant grown in pots for indoor decoration. It is a compact and attractive foliage climber. The plants like shade and semi-shade in warm and humid climate. Direct sunlight on the foliage causes burn.

Murraya exotica

Kamini

Shrub
Semi-shade/Outdoor
Medium
Periodical
Seed/Cutting/Layering
Porous-compost
Fragrant
Summer and Rains
Balcony, Garden, Hedge, Bonsai, Foyer, Landscape.

A tall, evergreen shrub with a greyish bark. Leaves are pinnate. The popular shrub is grown as a green and compact hedge. White, strongly scented flowers appears at intervals in Summer and monsoon.



Murraya koengi

Curry patta/Meethi neem/Karapincha



Shrub
Outdoor
Medium
Periodical
Seed
Porous-compost
Fragrant
Summer
Garden, Rooftop.

It is a small medium sized tree, its aromatic leaves that provide curry spice, exhaustively used in southern India and Sri Lanka in almost all curries. The flowers are small white and fragrant. This plant grows on any types of soil and also in pot.

Murraya paniculata

Kamini

Shrub
Semi-shade/Outdoor
Medium
Periodical
Seed/Cutting/Layering
Porous-compost
Fragrant
Summer and Rains
Balcony, Garden, Hedge, Bonsai, Foyer, Landscape.

The popular shrub is grown as a green and compact hedge. Kamini flowers have an aromatic orange-like fragrance. The dark green leaves make a dramatic backdrop by the highly fragrant cream coloured flowers. Flowers appear at intervals in Summer and monsoon.



Mussaenda erythrophylla 'Rosea'

Pink Mussaenda



Shrub
Semi-shade/Outdoor
Medium
Periodical
Cutting/Layering
Humas-Porous
Non-fragrant
Summer and Rains
Garden, Balcony, Landscape.

Mussaenda makes an excellent flowering shrub for landscapes and gardens. In tropical climate, it grows as an evergreen shrub but sheds its leaves in colder climates. It can be grown as a small tree or pruned and dwarfed in to a nice shrub. The plant grows in well-drained soil, full sun and warm humid condition.

Mussaenda erythrophylla 'Scarlet'

Red Mussaenda



Shrub
Semi-shade/Outdoor
Medium
Periodical
Graft
Humas-Porous
Non-fragrant
Summer and Rains
Garden, Balcony, Landscape.

It is small shrub, or a small tree. Their natural habit is to produce many stems and it is quite a rambler. It has silky hairy, soft medium-green leaves. The plant's colour comes from bracts and it blooms often yellow, white or orange, flowers at the center of each bract. The plants grown in well-drained soil, full sun and warm humid condition.

Mussaenda philippica 'Aurorae'

White Mussaenda



Shrub
Semi-shade/Outdoor
Medium
Periodical
Cutting/Layering
Humas-Porous
Non-fragrant
Summer and Rains
Garden, Balcony, Landscape.

White Mussaenda is a woody shrub or small tree and more or less hairy or nearly smooth. The leaves are deep green, oblong-ovate to oblong-lanceolate, pointed at both ends and furnished with stipules. The flowers are borne in small numbers in terminal, hairy cymes. More showy the flowers are of white bracts. Pruning is done in late winter or early spring.

Nelumbium nelumbo

Lotus



Aquatic
Outdoor
High
Periodical
Seed/Divission
Muddy
Fragrant
All the year
Water body.

Unlike other members of water lily family its large pink or white petalled flowers and leaf stalks rise above the water, sometimes for a considerable distance. The large, round leaves are covered with a network of microscopic hairs which keep them dry in rain. It grows by Rhizome and seed and runner. In winter the leaves are damaged with dew drop.

Neoregelia spectabilis

Neoregelia sp.



House plant
Semi shade/Outdoor
Medium
Periodical
Division
Porous-compost
Non-fragrant
Once on maturity
Garden, Balcony.

The olive green leaves of this bromeliad are tipped with red. The short, inconspicuous blue flower head appears nestled within this rosette. Underside is maroon with white cross bands. Form large clumps due to abundant offsets. It is a tough plant and well-suited to use as a groundcover in large gardens and landscapes.

Neoregelia carolinae tricolor

Neoregelia tricolor



House plant
Semi shade/Outdoor
Medium
Periodical
Division
Porous-compost
Non-fragrant
Once on maturity
Garden, Balcony.

The olive green leaves of this bromeliad are tipped with red. The short, inconspicuous blue flower head appears nestled within this rosette. Underside is maroon with white cross bands. Form large clumps due to abundant offsets. "Painted Fingernail" is tough and well-suited to use as a groundcover also.

House plant
Semi-shade/Outdoor
Medium
Periodical
Division
Porous-compost
Non-fragrant
Once on maturity
Garden, Balcony.
It is colourful in all seasons, leaf rosette of flattened broad deep green leaves, red at their centre. The leaf bases at the centre of the rosette form a tubular cup which catches and holds water. Water sparingly from late fall through winter.

Neoregelia carolinae 'Volkaert's favourite'

Neoregelia sp.



Nephrolepsis biserrata 'Furcans'

Horse fern



House plant
Indoor
Medium
Periodical
Division
Porous-compost
Non-flowering
Never
Garden, Rockeries, Hanging plant, Balcony.
Leaves are long, arching, pinnate fronds, yellowish green. The segments widely spaced, broad, leathery and forked towards their tips. Suitable for bigger pots or for grouping in beds. It prefers moderate humidity, semi shade, swampy and porous soil.

Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Summer and Rains
Garden, Balcony, Parking zone.
Oleander is an evergreen shrub or small tree and is one of the most poisonous plants known. It thrives where summers are dry and hot. Leathery, linear, lance-shaped leaves line the branches throughout the year and emit white latex when broken. This plant is used on highways as cattle keep away from it.

Nerium oleander

Kaner/Karabi



Nyctanthes arbor-tristtis

Harsinger/Shiuli

Shrub
Outdoor
Medium
Periodical
Seed
Porous-compost
Fragrant
After Rainy season
Garden, Rooftop, Parking area.

The large attractive leaves are rough and hairy. The sweet scented flowers are small and attractive with white petals and orange-red tube in center. It blooms profusely, opening at night and drop off in the morning. It grows very easily by seed. Likes full sun and humus rich soil.



Nymphaea caerulea

Blue water lily



Aquatic
Outdoor
High
Occasionaly
Seed/Leaf
Muddy
Non-fragrant
All the year
Water body.

The leaves are broadly rounded, with a notch at the leaf stem. The flowers open in the morning, rising to the surface of the water, then close and sink at dusk. It has blue petals, smoothly changing to a pale yellow in the centre of the flower. It grows from Rhizome and seed. Dew drops damage the plant leaf.

Nymphaea candida

Water lily white

Aquatic
Outdoor
High
Occasionaly
Seed
Muddy
Non-fragrant
All the year
Water body.

Rhizomes erect or ascending, un-branched. Floating flowers, calyx insertion on receptacle; sepals lanceolate, obscurely veined, caduceus or decaying after anthesis. Petals are white, ovate-oblong, transition to stamens gradual. It grows from Rhizome and seed. In winter season the leaves get damaged by dew drop.



Nymphaea lutea

Yellow water lily



- Aquatic
- Outdoor
- High
- Occasionally
- Seed
- Muddy
- Non-fragrant
- All the year
- Water body.

Water lilies are hardy aquatic perennials. Common on still or slow flowing water, with many hybrids derived from the wild species. N. lutea, the Yellow Water lily is rooted in the silt of shallow ponds and lakes and has floating oval shaped green leaves. It grows from Rhizome and seed. In winter season the leaves damage by dew drop.

Nymphaea rubra

Red water lily



- Aquatic
- Outdoor
- High
- Occasionaly
- Seed
- Muddy
- Non-fragrant
- All the year
- Water body.

Flowers are intensely red or rose-coloured. Sepals are usually 4 and petals are many. Leaves are around, sharply toothed, downy on the underside. The lobes of the leaves diverge away from each other. It grows from Rhizome and seed. In winter season the leaves damage by dew drop.

Nypa fruticans

Nypa/Mangrove palm



- Aquatic palm
- Outdoor
- High
- Periodical
- Seed
- Swamp
- Insignificant
- Spring
- Water body, Fountain.

It has a horizontal trunk that grows beneath the ground and only the leaves and flower stalk grow upwards above the surface. Constant water must be kept nearby as it is a mangrove palm. They are found in Sundarbans in India and coastal areas of Asia and Australia.

Shrub
Outdoor
Medium
Periodical
Seed/Cutting/Layering
Porous-compost
Non-Fragrant
Summer
Garden, Balcony, Parking zone, Landscape.

Big shrub or small tree. Yellow flowers are very cute. Foliage is leathery, glossy & dark green. New foliage is copper colour. Black seeds are borne on blood red background. Both the leaf and fruit are also attractive.

Ochna kirkii

Micky mouse



Ocimum americanum

Tulsil



Shrub
Outdoor
Medium
Periodical
Seed
Porous-compost
Insignificant
All the year round
Garden, Hedge, Balcony.

It is sacred plant in India having powerful air purifying properties, also medicinal plant and used as a spice all over the world. It smells really nice and strong. Flowers are small, white, with protruding stamens. Requires regular watering, but avoid water stagnation.

Shrub
Outdoor
Medium
Periodical
Seed
Porous-compost
Insignificant
All the year round
Garden, Hedge, Balcony.

In summer basil produces spikes of lavender-pink or white flowers but these are not good sign for basil lovers. After flowering, plants put small resources towards foliage production but more towards flowers and seeds. It is a medicinal plant and used as a spice all over the world. Requires regular watering.

Ocimum basilicum

Bassil



Ocimum sanctum

Tulsi

Shrub
Outdoor
Medium
Periodical
Seed/Cutting
Porous-compost
Insignificant
All the year round
Garden, Hedge, Balcony.

An erect, herbaceous, multi-branched soft hairy annual with purple or crimson flowers. The plant is considered sacred fin India. It is a highly useful medicinal plant and has strong air purifying properties. Requires regular watering but avoid water stagnation. Good to keep this plant at home.



Ophiopogon jaburan 'variegata'

Ribbon grass



Grass
Semi shade/Outdoor
Medium
Periodical
Division
Porous-compost
Non-Fragrant
Once on maturity
Garden, Porch, Hanging, Edging.

The leaves of 'Variegatus' are strap-shaped, leathery, upright or arching, and elegantly striped along their length by narrow white edges and green centers. The small white bell-shaped flowers appear in loose clusters at the end of short upright or arching stalks in summer.

Pachypodium geayi

Pachypodium

Succulent
Outdoor
Low
Regularly
Cutting
Sandy-Porous
Non-Fragrant
Very rare
Rooftop, Garden.

Its trunk is a metallic grey and when grown in full sun the mid rib of the leaves become a handsome bright pink. The needle covered trunk is topped by thin grey-green leaves. The flowers are white. Prefers sunny location with well-drained sandy/loamy soil. Heavy watering may rot the plant.



Pachystachys 'Lutea'

Lollipop plant

Small shrub

Semi shade/Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-Fragrant

All through the year

Balcony, Staircase, Hedge, Garden, Landscape.

It is a bold evergreen perennial flowering shrub. Of course, the big attractions are the intense golden yellow flowers. It has the white ear-like structures that are the flowers and the golden coloured are bracts. It grows well in both ground and pot. It is used as cut flower also.



Pandanas amaryllifolius

Payes pata/Rampe



Shrub

Semi-shade/Outdoor

Medium

Periodical

Division

Swamp

Insignificant

Very rare

Balcony, Waterbody, Garden.

The leaves are used in Southeast Asian cooking. The leaves have a nutty fragrance which enhances the flavour of foods, especially rice dishes and cakes. It is an erect green plant with fan-shaped, long, narrow leaves. This is an aquatic plant. The leaves also have a repellent effect on cockroaches.

Pandanus sanderi

Variegated Keya/Variegated screw pine

Foliage plants

Outdoor /Semi-shade

High

High

Cutting/Division

Swamp

Non-fragrant

Once on maturity

Garden, Water body.

It is a slow-growing, suckering shrub with seldom branches and rarely flowers. Produces rosettes of arching, linear, minutely spiny yellow leaves turning green with pale yellow stripes when mature. The colour of the leaves look less attractive in full shade.



Pandorea jasminoides

Pandorea

Climber
Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Fragrant
Summer and Rains
Fence, Trellis.

This is a bushy, twining, woody stemmed vine with pinnate, evergreen variegated foliage having lance-shaped leaflets. Makes funnel-shaped white to pink fragrant flowers with deep pink to maroon throats in spring and summer followed by large elliptical fruits contained many seeds An ideal climber on low wall.



Pantas lanceolata

Pentas



Small shrub
Semi shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
All through the year
Balcony, Garden, Hedging, Pot plant.

It is a perennial herb or sub-shrub. Dark green leaves are ovate to lanceolate and they are quite hairy. they will bloom all the year. It prefers full sun or semi-shade but mid day sun in summer and day heat may result in drying the leaves.

Passiflora caerulea

Passion flower

Climber
Outdoor
Medium
Periodical
Cutting/Layering/Seed/sucker
Porous-compost
Fragrant
Rains
Arch, Screening, Fence.

The flowers emerge in summer and are stunning and exotic. They resemble Rakhee and called Rakhee flower also. Bowl-shaped, white (sometimes light pink), with blue, or purple centers, they bloom repeatedly through the monsoon. It prefers full sun. It is pruned before flowering in the rainy season.



Climber
Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Non-fragrant
Winter
Arch, Screening, Fence.

It is a passion flower vine with red flowers. Plant parts are covered with velvety hairs nearly throughout. Stipules are narrowly linear. Leaves are oblong, not lobed, and nearly heart-shaped at the base, with double-toothed margins, smooth or sparingly velvety above. Flowers are scarlet or red.

Passiflora coccinea

Red passion flower



Phoenix roebelenii

Pygmy date palm



Palm
Semi shade/Outdoor
High
Periodical
Seed
Swamp/porous
Insignificant
March-April
Garden, Landscape, Foyer, Parking side.

It is a short height palm and look very attractive in landscapes. It is much loved by landscapers worldwide as it is versatile and hardy. It is a water lover palm, but does not stay in water.

Climber
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Summer and Rains
Arch, Porch, Pergola, Walls.

It is a very lovely small climber with drooping long racemes of delicate violet-purple star-like flowers. It is a semi-shrub and semi-climber and the small wooden trunk develops artistic curves over the years. It grows best in sunshine. The plant is pruned when it produces matted growth of woody branches.

Petrea volubilis

Purple wreath



Climber
Outdoor
Medium
Periodical
Seed
Porous
Non-fragrant
Spring
Garden.

A shrubby short palm tree that grows up to 4 meters in height. Leaves compound, pinnate, with sub opposite leaflets, sword shaped and rigid. Flowers in spadix inflorescence, enclosed in spathe. Male flower is white and female is greenish. Fruits berries turn black when ripe with enclosed stony seed. Excellent for tropical landscape.

Phoenix pussila

Wild date-palm



Philodendron black cardinal

Black philodendron



Foliage house plant
Indoor/Semi-shade
Medium
Low
Cutting
Porous-compost
Insignificant
On maturity
Garden, Moss stick, Balcony, Corridor, Sitting room.

Glossy bronze and blackish green describes the lush foliage of the black Cardinal philodendron. A hybrid, low growing, clumping tender perennial shrub. All parts of philodendron leaves and stems are poisonous, juice sometimes cause skin irritation in some people.

Foliage house plant
Indoor/Semi-shade
Medium
Low
Cutting
Porous-compost
Insignificant
On maturity
Garden, Mosstick, Balcony, Coridoor, Sitting room.

It is a quick growing attractive climber. Leaves are oblong, base cordate, yellow, and gradually yellowish-green with edge. This plant thrives well in warm temperature, high humidity and away from bright sunlight. They prefer well-drained compost soil, plant them with moss stick support.

Philodendron ceylon gold

Golden philodendron



Philodendron pink princes

Philodendron prince



Foliage house plant

Indoor/Semi shade

Medium

Low

Cutting

Porous-compost

Insignificant

On maturity

Garden, Mosstick, Balcony, Corridor, Sitting room.

The Pink Princess philodendron produces colourful, variegated and speckled leaves like no other. New leaves emerge hot pink to burgundy in colour. Good drainage is needed to prevent root rot. Bright, indirect light is best. Place where its colourful leaves are easily seen and admired. Plants with climbing habit do well on mossed support.

Philodendron green emrald

Philodendron green emrald



Foliage house plant

Indoor/Semi shade

Medium

Low

Cutting

Porous-compost

Insignificant

Never

Garden, Balcony, Corridor, Sitting room.

A robust compact plant. Leaves are ovate with cordate base, thick, leathery, shiny. Grown well in shady areas especially at the corner of wall. It can live in water and marshy soil. They make a very rich ground cover and pot plant.

Philodendron selloum

Philodendron selloum



Foliage house plant

Indoor/Semi-shade

Medium

Low

Cutting /Seed

Porous-compost

Insignificant

On maturity

Garden, Mosstick, Balcony, Corridor, Sitting room.

Roots run down from all levels of the plant's trunk to reach the ground and give additional support. The leaves are big. It doesn't look much like the same houseplant grown genteelly indoors in small pots. It is an impressive plant. Each leaf stem is about two inches in diameter.

Phyllanthus nivosus

Phyllanthus/Snow bush

Shrub
Outdoor
Medium
Periodical
Cutting/Sucker
Porous-compost
Insignificant
Winter
Balcony, Garden, Hedge, Pot plant. Landscape.

A bushy shrub with dark brown branches (lighter when young). Leaves are alternate. Leaflets are oblong or broadly ovate & variegated with white and green. These semi deciduous plants are grown in garden and also i pot. It prefers full sun and porous soil.



Phyllanthus nivosus compacta

Phyllanthus/Snow bush



Shrub
Outdoor
Medium
Periodical
Cutting/Sucker
Porous-compost
Insignificant
Winter
Balcony, Garden, Hedge, Potplant. Landscape.

A dwarf and compact bush plant. Leaves are small, oval and round with variegated white and green. These semi deciduous plants are grown in both garden and pot. They prefer full sun and porous soil.

Phyllanthus nivosus 'Roseapicta'

Phyllanthus/Snow bush

Shrub
Outdoor
Medium
Periodical
Cutting/Sucker
Porous-compost
Insignificant
Winter
Balcony, Garden, Hedge, Potplant. Landscape.

It is a dwarf bushy plant. Leaves are mottled with pink, purple green and white. This semi deciduous plant is grown in both garden and pot. It prefers full sun and porous soil.



Pilea cadierei

Aluminium plant



Foliage house plant

Indoor

Medium

High

Cutting

Porous-compost

Insignificant

Unknown

Rockeries in shade.

Aluminum plant prefers humidity but not soggy soil which causes root rot. The dark green leaves silver markings between the veins make excellent foliage. Light-coloured flowers sometimes appear in summer. Don't be afraid to pinch them off. They are insignificant compared to the foliage.

Phoenix paludosa

Water dhosa



Palm

Semi shade/Outdoor

High

Periodical

Seed

Swamp/porous

Insignificant

March-April

Garden, Landscape, Foyer, Parking side, Water body.

Swamp palm and also found near sea side. Sharp spines on leaf bases, trunk becomes smooth with age. Appreciates muddy soil and saline water. It is a water lover clustering palm. It is nice when kept in a large pot filled with water. Native of Sundarbans.

Pinanga coronata

Ivory cane palm



Palm

Indoor

Medium

Periodical

Seed

Porous-compost

Insignificant

Once in a year

Corridor, Staircase, Balcony, Garden, Landscape.

It is a very attractive medium sized, clumping palm, upto 8m tall, with light mottling on the leaves. It prefers warm, sheltered, and moist condition. It is easy to grow. It is not very well known palm in India but it is a superb palm for large pots, landscapes and gardens.

Pistia atratiotes

Water lettuce



Aquatic

Outdoor

High

Occasionally

Division

No needs

Non-flowering

Non-flowering

Water bodies.

It is a very hardy aquatic plant. It is used as good indoor aquarium plant also. It has attractive thick, green leaves and trailing, elegant roots. The flowers are inconspicuous. They are quite invasive and also considered as water weeds.

Pityrogramma calomelons

Silver stamp fern



House plant

Indoor

High

Regularly

Division

Porous-compost

Non-flowering

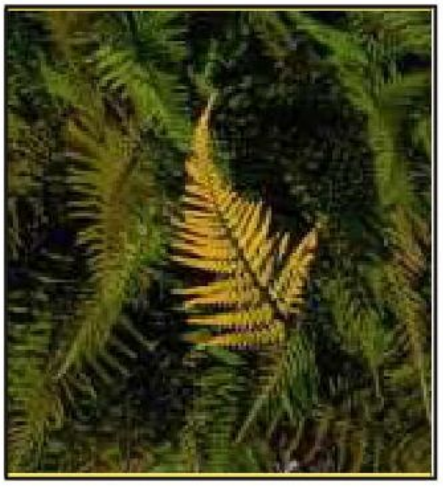
Never

Balcony, Garden, Sitting room.

It is a flowerless vascular plant having true roots from a rhizome and fronds that uncurl upward. It is reproduced by spores. Rhizomes are stout, erect and oblique, with brown scales. Stripes are tufted, angular, and brown to black, polished. Easily recognized by their white bottom surface.

Pityrogramma chrysophylla

Golden stamp fern



House plant

Indoor

High

Regularly

Division

Porous-compost

Non-flowering

Never

Balcony, Garden, Sitting room.

It is a flowerless vascular plants having true roots from a rhizome and fronds that uncurl upward. It is reproduced by spores. Rhizomes are stout, erect and oblique, with brown scales. Stripes are tufted, angular, and brown to black, polished. Easily recognized by their yellow bottom surface.

House plant
Indoor
High
Regularly
Spore
Porous-compost
Non-flowering
Never
In hanging pot at balcony.
It is epiphytic fern and usually grown on weathered hardwood or slabs of bark or in hanging baskets. There are 2 kinds of fronds: sterile fronds are flat, pale green turning tan with age which fertile fronds are pale green, forked and resemble deer antlers. It should be kept away from sun and draught in humid atmosphere.

Platycerium bifurcatum

Stag horn fern



Pleomele reflexa angustifolia



House plant
Indoor/Semi-shade
Medium
Periodical
Cutting
Porous-compost
Non-flowering
Never
Balcony, Corridor, Staircase, Living room, Garden.
It is an evergreen slow growing bushy house plant. Its leaves are narrow and long. For best result, soil potting media should be porous and rich in organic matter. Watering should be done regularly as they are water lover.

Shrub
Semi-shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-flowering
Never
Balcony, Garden, Hedge, Window sill, Landscape.
A strong, vertical growth form is softened by the variegated leaves that are frilly around the edges. They also grow well in shade where most of the flowering shrubs may fail to thrive. Suitable for indoor or a greenhouse. Does best in bright indirect sunlight.

Polyscias guilfoylei

Aralia guilfoylei



Foliage house plant
Semi shade & Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-flowering
All the year round
Balcony. Rooftop, Garden, Parking area.

It is a slow growing, hardy and showy plant. It grows in semi shade and bright diffused light. Watering should be done liberally in spring and summer. Potting media should be porous compost with rich in organic matter. Removing of shoot tip makes it attractive and bushy plant.

Pleomele reflexa variegata

Song of India



Plumaria pudica

Frangipani/Champa



Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Fragrant
All the year round
Balcony. Rooftop, Garden, Parking area.

It is an evergreen Plumaria. Leaves are dark green and unique fiddle or spoon-shaped. Large clusters of bright white flowers with small yellow centers cover the tree as a beautiful bouquet. It is a succulent shrub. Prefers full sun porous soil rich in organic matter. Avoid water logging and scorching sun in hot seasons.

Shrub
Semi-shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
Summer
Balcony, Rooftop, Garden.

It is a herb. Dark green leaves are ovate to 6 inches long by half as wide. They are fast growing plants. The flowers are white in showy dense racemes. Grows well in well-drained soil both in pot and ground. It is a medicinal plant and very useful in digestive problem and leprosy.

Plumbego zeylanica

Chita



Polyanthus tuberosa

Rajanigandha/Tuberose



Small shrub

Outdoor

Medium

Periodical

Rhizome/Division of clumps

Porous-compost

Fragrant

All the year

Balcony, Garden, Rooftop.

It is quite easy to grow in pot. Cut flower in water. Flowering tubers have to be discarded as they will not flower again. A mass of long pale green foliage. The unopened buds are pinkish but the flowers are pure white. Tuberoses thrive in sunny spots and bloom in late summer.

Polyscias balfouriana

Aralia balfouriana



Shrub

Semi-shade/Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-flowering

Never

Balcony, Garden, Hedge, Window sill, Landscape.

It is a medium size shrubs with attractive foliage. There are many species; some of these are grouped under this heading. Ideal for group planting or also as pot plants. Most of these are suitable as bonsai. They also grow well in shade where most of the flowering shrubs may fail to thrive, but the soil should be porous and fully moistured.

Polyscias guilfoylei 'Crispa'

Aralia Crispa



Shrub

Semi-shade/Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-flowering

Never

Balcony, Garden, Hedge, Window sill, Landscape.

A slow growing plant. Leaves pinnate, leaflets puckered, glossy blackish green, margin with soft teeth. It also grow well in shade where most of the flowering shrubs may fail to thrive but soil should be porous with good drainage condition.

Polyscias filicifolia

Aralia filicifolia

Shrub
Semi shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-flowering
Never
Balcony, Garden, Hedge, Window sill, Landscape.

It is very nice and thick ornamental plant, grows in well in shade. They make very attractive pot plants and are used very widely. Periodical pruning of top shoot will make the foliage thick and rich.



Polyscias fruticosa

Aralia fruticosa



Shrub
Semi-shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-flowering
Never
Balcony, Garden, Hedge, Window sill, Landscape.

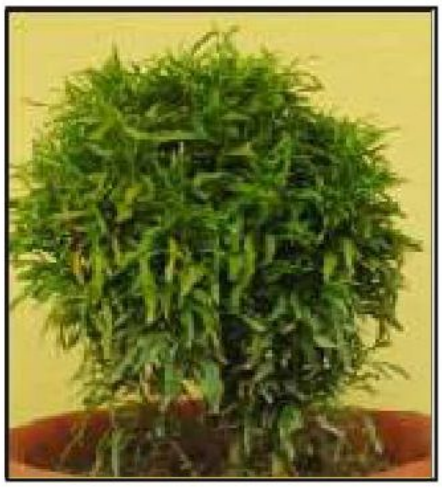
This upright evergreen shrub known for its elegant, lacy foliage, finely divided pinnate leaves are dark green with a reddish tinge. The greenish flowers and black fruit are rarely produced. They also grow well in shade where most of the flowering shrubs may fail to thrive.

Polyscias fruticosa compacta

Aralia compacta

Shrub
Semi-shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-flowering
Never
Balcony, Garden, Hedge, Window sill, Landscape.

The dark green glossy leaves are at least tri pinnate and appear much divided. Flowers are inconspicuous. They prefer filtered sun light for shining leaves. It makes a nice bush like a topiary without any pruning. For best result soil should be porous and moist.



Pseudocalymma alliaceum

Garlic vine

Climber
Outdoor
Medium
Periodical
Cutting
Porous-compost
Fragrant
October to February
Arch, Porch, Pergola, Walls.

It is a big woody climber. The leaves, if crushed emit garlic-like smell. However, the flowers are mildly & pleasantly scented. Suitable for arches & pergolas. It needs pruning while flowering is over or in early Rain.



Polyscias scutellaria

Shield Aralia



Shrub
Semi shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-flowering
Never
Balcony, Garden, Hedge, Window sill, Landscape.

The Shield Aralia is an unusual, slow growing miniature tree perfect for warm indoor environments. It is found growing outdoors in a large variety of tropical environments including Asia, Africa, the Pacific Islands It tolerates a variety of conditions and is pest and disease resistant. They make great bonsai and pseudo-bonsai subjects.

Portlandia grandiflora

Portlandia

Shrub
Semi shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Fragrant
Summer and rains
Balcony, Garden, Landscape.

It has fragrant flowers. The flowers are large and more fragrant at night. A slow growing small tree with attractive glossy foliage. Some trimming is advised to achieve a clean tree shape. The ideal environment is filtered light. It is the best flowering shrub for landscaping or home garden. It bears large funnel shaped, glossy flower. Avoid western sun.



Succulent
Outdoor
Medium
Periodical
Cutting
Sandy-Porous
Insignificant
Spring
Rockeries, Hanging pot.

The pork bush is an attractive, evergreen succulent shrub or small tree that can reach upto 2 - 5 m in height. It has now been shown to be effective in carbon sequestration, which is responsible for climate change. It is widely used as bonsai.

Portulacaria afra

Zade plant



Pseuderanthemum alatum

Chocolate plant



Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
Early summer
Balcony, Garden, Landscape.

It is a popular slow growing hedge plant. The coppery-brown leaves with silver blotches along the midrib are broadly ovate with winged petioles. It is very showy for its maroon colour. It forms a well-shaped plant if grown in well-drained, rich in humus soil and in sun.

Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Insignificant
Early summer
Balcony, Garden, Landscape.

It is a pink and cream-variegated cultivar of a purple-leafed, 1. 5m tall evergreen shrub. It forms a well- shaped plant if grown in well-drained, rich in humus media and in sun. It is a popular hedge plants for landscaping in India..

Pseuderanthemum atropurpureum Variegatum



Psidium guajava

Guava



Big shrub

Outdoor

Medium

Periodical

Seed/Layering

Porous-compost

Insignificant

All the year

Garden, Rooftop.

Guava has smooth, thin, copper-coloured bark that flakes off, showing the greenish layer beneath with attractive "bony" aspect of its trunk. Guava may bloom and set fruit in as few as 2 years. It is a medicinal plant also. Its leaves are used for mouth sores, bleeding gums etc. It can be grown in large pots and quite suitable for rooftop terrace garden.

Pteris ensiformis 'Victoriae'

Victoria fern



House plant

Indoor

High

Regularly

Division

Swamp

Non-flowering

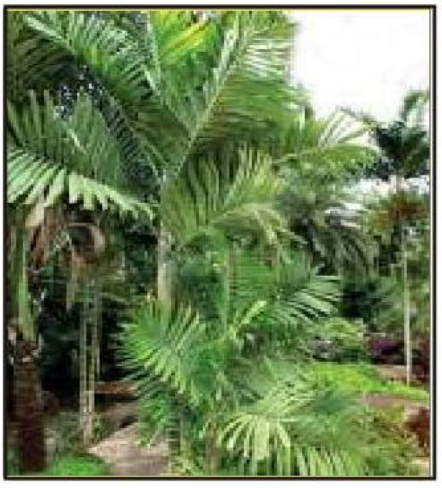
Never

Rockries, Hanging, Balcony.

Leaves divided into a number of narrow leaflets, green with a narrow white midrib. Does best in bright indirect sunlight Keep the soil evenly moist at all times. Well decomposed leaf mould is very good. Suitable for the home or a greenhouse as this fern makes a nice foliage.

Ptychosperma macarthurii

Kentia palm



Palm

Indoor/Semi shade

High

Periodical

Seed

Swamp

Insignificant

Throughout the year

Balcony, Garden. Landscape.

Much utilized around the tropical zones of the world on account of its durability and hardiness in cultivation. Easily grown from seed and able to withstand any growing condition, This is a water loving clustering palm, So regular watering is desirable. It makes a nice pot plant for indoors.

Pyrostegia venusta

Golden shower



Climber
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
January to April
Arch, Porch, Trellis, Walls, Fence.

It is a vigorous, fast-growing, evergreen woody vine that blooms in winter and spring with spectacular reddish-orange flowers. Oval leaflets are arranged in pairs opposite each other on the stem. Often, the centre leaflet is modified into a coiled, three-parted tendril. Climbs by clinging with its tendrils. Dry and thin shoots are removed after flowering.

Punica granatum

Pomegranate/Anar



Shrub
Outdoor
Medium
Periodical
Seeds/Cutting/Layering
Porous-compost
Non-fragrant
Summer and rains
Roof top, Garden.

It is a shrub, usually with multiple stems. The slender branches start out upright, and then droop gracefully. Pomegranates have beautiful orange-red trumpet shaped flowers with ruffled petals. It is extremely beautiful when large scarlet flowering appear in flowering season. Thin and dry shoots pruning improve flowers.

Punica granatum 'Flore-pleno'

Pomegranate/Anar



Shrub
Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Non-fragrant
Summer and Rains
Roof top, Garden.

This double variety makes a spectacular specimen plant. Can be grown in pots and will produce carnation like blooms, coloured fiery red/orange from late winter through the fall. Fast-growing, good as a house plant, easy to grow. It is extremely beautiful when large scarlet flower appear in flowering season. This variety does not produce fruit.

Punica granatum 'NANA'

Dwarf Dalim

Shrub
Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Non-fragrant
Summer and Rains
Roof top, Garden.

It is a dense shrub. Dwarf Pomegranates bloom when they are about 1 foot tall making them excellent bonsai subjects. It is extremely beautiful when large scarlet flower appear in flowering season. This variety does not produce edible fruit.



Quisqualis indica

Rangoon creeper/Madhumalati



Climber
Outdoor
Medium
Periodical
Root sucker
Porous-compost
Fragrant
Summer and Rains
Fence, Trellis, Arch Trees.

It is not uncommon to see the creeper rooted only in a small hole in cemented ground and the vine thriving and climbing high. Clusters of fragrant white pendulous trumpets open white then change to pink, red and finally a deep maroon. A vigorous twining climber blooming profusely throughout summer. Pruning of dry parts is required often while flowering is over.

Quassia amara

Quassia amara

Shrub
Semi shade & Outdoor
Medium
Periodical
Seed/Cutting
Porous-compost
Non-fragrant
March to July
Garden, Foyer, Parking area.

It is a small forest tree, typical leaning stem, occasionally multiply. Leaves are alternate, compound, one terminal and the remaining in opposing pairs. The leaves and bark have an unpleasant bitter flavour if chewed. Unusually beautiful shrub thrives well and flowers profusely when grown in rich humus porous soil.



Herb
Outdoor
Medium
Periodical
Seed
Porous
Non-fragrant
All the year
Garden.

A small erect shrub grows up to 60 cm in height. Leaves are simple, in a whorl of three, thin, acuminate, oblong-lanceolate; flowers white, streaked with violet, found in cymes, fruits green drupes, become dark purple when ripe. Roots, cylindrical, yellowish brown and tortuous.

Rauwolfia serpentina

Sarpagandha



Ravenea rivularis

Rexona palm



Palm
Semi shade/Outdoor
High
Periodical
Seed
Swamp/porous
Insignificant
All the year round
Garden, Landscape, Foyer.

This versatile palm can grow fast near water body, accept moist soil. Requires some protection as young seedling and it is easily transplanted. It is a beautiful water loving palm with green leaf, but does not stay in water.

Shrub
Semi shade/Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Fragrant
All through the year
Balcony, Hedge, Garden, Parking area.

An exotic and rare plant, Lemonia is a large shrub with bright dark pink flowers. The flower petals have a grainy and hard texture. The flowers have a curious flattened appearance. Leaves are divided into three leaflets which are elliptic, dark green and glossy. Prefers semi-shade conditions and regular watering.

Ravenia spectabilis

Lemonia spectabilis



Ravenia spectabilis 'Variegata

Lemonia spectabilis variegata



Shrub
Semi shade/Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Fragrant
All through the year
Balcony, Garden, Hedge, Parking area.

It is an evergreen, woody shrub & spreading branches. Leaves are trifoliate, opposite, leaflets lanceolate, variegated with yellow and green. This perpetual flowering shrub grows well both in sun and semi-shade. This variety is more attractive than the others in the species.

Rhapis excelsa

Lady palm



Palm
Indoor/Semi shade
High
Periodical
Seed/Division
Porous-compost
Insignificant
On maturity
Balcony, Living room, Corridor, Garden. Landscape, Staircase.

Very commonly encountered palm seen around the world mostly treated as an indoor subject. Cultivated for over 400 years and much adored in its homeland and is always a feature in many oriental gardens. This is a water loving clustering palm, So regular watering is essential.

Rhapis humilis

Slender lady palm



Palm
Indoor/Semi-shade
High
Periodical
Seed/Division
Porous-compost
Insignificant
On maturity
Balcony, Living room, Corridor, Garden. Landscape Staircase.

Related species to Rhapis excelsa and known to have variable leaf forms, the most beautiful of which is known as R. multifida. Cultivated for hundreds of years as temple adornments, often kept in fine ceramic pots and displayed in courtyards throughout southern China. This is a water loving clustering palm, so regular watering is essential.

Rhoeo spathacea 'Discolour'

Riya discolor



Ground cover

Semi-shade/Outdoor

Medium

Periodical

Cutting/Division

Porous-compost

Insignificant

Very rare

Garden, Edging, Hanging pot.

It is a short-stemmed tender foliage plant which makes attractive small and dense foliage. During the winter they should receive all the light available. Require moderate shading during the spring and summer. They require normal watering. Their striking colour create a nice contrast in a landscape.

Rhoeo spathacea Tricolor

Riya white variegation



Ground cover

Semi shade & Out door

Medium

Periodical

Seed/Divission

Porous-compost

Insignificant

Very rare

Garden, Edging, Hanging pot.

The lance-shaped foliage in rosettes with metallic green above and purple below is a special feature of this semi-tropical perennial. Small white flowers occur throughout the year in boat like bracts down within the foliage rosette. This perennial makes an excellent planter and container specimen and attractive ground cover.

Rhoeo spathacea 'Vittata'

Riya yellow variegation



Ground cover

Semi shade & Out door

Medium

Periodical

Cutting/Division

Porous-compost

Insignificant

On maturity

Garden, Edging, Hanging pot.

Rhoeos are short rosette-like plants that characteristically have purple undersides to their leaves and small insignificant flowers. Very easy to grow liking full sun or part shade. Prefers fertile compost mixed soils, but is known to tolerate less acceptable conditions.

Rondeletia odorata

Rondeletia

Shrub

Semi shade/Outdoor

Medium

Periodical

Cutting/Layering

Porous-compost

Non-fragrant

Summer to Winter

Balcony, Garden, Hedge, Parking area.

It is an evergreen shrub, commonly cultivated in Indian gardens. Ovate to oblong leaves with wavy margins. From summer to winter, it blooms with beautiful, fragrant reddish orange, tubular flowers with yellow throats. A medium sized woody shrubs with uncompact growth. It is a beautiful flowering shrub for landscape.



Russelia juncea

Coral plant



Small shrub

Outdoor

Medium

Periodical

Seed/Division

Porous-compost

Non-fragrant

Summer and Rains

Balcony, Garden, Hanging pot, Rock garden

Small spreading branches and arching stems make the fountain plant look like a spray of water. its coral-red flowers are useful for growing on sloping banks, water cascades and in hanging pots. It can also be developed as a potted plant and is good for borders in dry, tropical gardens. It grows well in all type of soil and flowers best in porous soil with full sun.

Ruttya fruticosa

Ruttya fruticosa

Shrub

Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

All the year round

Hedge, Balcony, Garden, Landscape.

Beautiful veining shrub covered with very unusual red to dark orange flowers with brown markings resembling rabbit's head with ears. This plant is relatively rare. The flowers look like 1-2 inch hummingbirds with their wings swept back or, from the front, like rabbits ears. A small shrub suitable for flowering hedges, use in ground and pots.



Salvinia natans

Floating fern



Aquatic

Outdoor

High

Occasionaly

Division

No needs

Non-flowering

Non-flowering

Water bodies.

It is a floating fern that grows quickly if there is sufficient nutrition and light. Light leaves are a sign of a shortage of micro-nutrients. It tends to take light from the plants at the bottom. It grows easily without much care. It is floating on water, so no need of any soil. The dew damages its leaves in winter season.

Sambucus canadensis

American elder



Shrub

Outdoor

Medium

Periodical

Cutting/Seed/suckers

Porous-compost

Non-fragrant

Summer and Rains

Foyer, Garden, Landscape.

A hardy tall shrub. It is a bushy, multi-stemmed, wide spreading shrub with deciduous compound leaves and its brittle branches are pithy and soft. Prefers full sun. The star shaped white flowers are tiny but arranged in showy sprays. Flowers well in mild climate.

Sanchezia nobilis

Sanchezia



Shrub

Semi-shade

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

Summer and Rains

Balcony, Garden, Hedge.

Long spikes of large red bracts with orange flowers. All flowers on the spike face the same way. Blooms continuously. Excellent colour accent. Leaves are light green with yellow-white veins; the plant is very ornamental even when not in bloom. Can be grown both in full sun and in light shade. Beautiful bushy shrubs grown in pot and ground. To be protected from scorching sun in summer.

House plant

Out door/Semi shade

Low

Occasionaly

Division

Any type

Insignificant

On maturity

Garden, Rooftop, Rockeries.

A unique spear like leaf make this sanseviera special. A slow growing and a long lived tropical plant that produces off-shoots.It is suitable for large containers and in indoor landscapes. Leaves are tall and thick. It needs well-drained, moist condition.

Sansevieria cylindrica

Spear sansevieria



Sansevieria trifasciata 'Golden hannii'

Golden saneveria



House plant

Outdoor/Semi shade

Low

Occasionaly

Division

Any type

Insignificant

On maturity

Garden, Rooftop, Rockeries.

The hardiest group of house plant. Very attractive and popular in pot or ground. They prefer good light. Ideal for rockeries also grow well in semi shade. Sanseverias are some of the easiest plants to grow. The care that they require - is no care at all!. Plants will perform well in well-drained sandy soils. Water them less. Grow well in pots as well as in ground.

House plant

Outdoor/Semi shade

Low

Occasionally

Division

Any type

Insignificant

On maturity

Garden, Rooftop, Rockeries.

They form a low growing, vase-like rosette of broad elliptic spirally-arranged leaves. Plants form clumps with an equal spread, are very robust and sucker freely. It will survive in a wide range of conditions. They tolerate low light conditions and are also very drought tolerant.

Sansevieria trifasciata 'Hannii'



House plant

Out door/Semi shade

Low

Occasionally

Division

Any type

Insignificant

On maturity

Garden, Rooftop, Rockeries.

The centres of the leaves are very dark green and shows very faint banding. Some of the leaves can grow with a slight twist which adds to the beauty of the plant. A bit slower growing plant than other species of Sansevieria. It is an excellent air purifying house plant.

Sansevieria trifasiata

Sanseveria



Schefflera arboricola

Scheffera Green



House plant

Indoor

High

Regularly

Cutting

Sandy-Porous

Insignificant

Very rare

Balcony, Staircase, Corridor, Garden.

It is an evergreen shrub growing to 3-6 m tall, free-standing, or clinging to the trunks of other trees. It is commonly known as a houseplant, popular for its tolerance of neglect and poor growing conditions. You can create a nice bonsai looking specimen with nice ariel roots.

House plant

Indoor/Semi shade

High

Regularly

Cutting

Sandy-Porous

Insignificant

Very rare

Balcony, Staircase, Corridor, Garden.

It is an evergreen, large shrub or small tree that sends upright stems from the base. It has green and yellow variegated leaves that are divided into many ovate-oblong, glossy leaflets, and can bear upright clusters of white flowers in summer. Ideal for rooftop terrace garden.

Schefflera arboricola 'Variegata'

Schefflera variegata



Succulent
Outdoor
Low
Regularly
Leaf /cutting
Sandy-Porous
Insignificant
Once or twice in a year
Hanging pot, Busket, Wall pot
This plant is similar to Sedum morganianum, but the leaves are longer, thicker and spreading. Use a fast-draining soil, such as sand, that is enriched with fertile organic matter to support growth. Avoid water logging.

Sedum morganianum 'Giant burrotail'

Sedum



Scindapsus aureus

Money plant



House plant
Indoor/Semi-shade
High
Regularly
Cutting
Sandy-Porous
Insignificant
Never
Balcony, Staircase, Corridor, Garden, Porch
This is the very common and hardy money plant, considered to be lucky according to Feng shui. Their growth habit makes them useful as pedestal plants, terrariums, on moss sticks, for hanging baskets, ground covers and dish gardens. You can grow them in water without any difficulty.

House plant
Indoor
Medium
Periodical
Cutting
Sandy-Porous
Insignificant
Once on maturity
Garden, Balcony, corridor, Porch.
Stromanthe is compact and low-growing plant with exotic white, burgundy/pink, and green variegated foliage. The underside of the leaves is maroon/burgundy colour. Suitable for growing indoors. Requires consistently moist soil, do not let dry out between watering.

Stromanthe sanguinea

Stromanthe



House plant

Indoor/Semi-shade

High

Regularly

Cutting

Sandy-Porous

Insignificant

Never

Garden, Mosstick, Balcony, Corridor, Living room

A low growing vining plant generally not over 18" tall unless grown on a pole. All of the family members of the Scindapsus or Pothos family are amongst the easiest houseplants to grow. This is a very attractive and popular house plant and can grow in a bottle filled with water.

Scindapsus aureus Gold

Golden money plant



Scindapsus aureus 'Marbel queen'

Marbel queen



House plant

Indoor

High

Regularly

Cutting

Sandy-Porous

Insignificant

Never

Garden, Mosstick, Balcony, Corridor, Living room

Marble Queen is a pretty looking variety of Scindapsus with white colouration. It needs a little brighter light to maintain its colour. Ideal air purifying house plant which can be used for fence, hanging basket and bottles. It can not withstand full sun so always keep it in a shady place.

Succulent

Outdoor

Low

Regularly

Cutting/Leaf

Sandy-Porous

Insignificant

Once or twice in a year

Hanging pot, Busket, Wall pot.

In the wild, the stems of burro's tail sprawl like snakes across the rocky soil. The stems are somewhat woody but fleshy, each weighted down by hundreds of small, tear drop-shaped leaves. It prefers full to partial sun, or in very bright indirect light indoors as a houseplant. It is suitable for hanging basket.

Sedum morganianum

Donkey tail.



Senecio petraeus

Senecio petraeus



Succulent
Outdoor
Low
Regularly
Leaf /cutting
Sandy-Porous
Insignificant
Once or twice in a year
Hanging pot, Basket, Wall pot

It is a creeping plant with fleshy stem, sparsely branched. Leaves are oblanceolate, thick, numerous, apex, rounded, grey green. This plant is very popular for hanging pots. Needs careful watering.

Serissa foetida

Serisa japonica



Shrub
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Summer and Rains
Balcony, Rockgarden, Landscape.

Snow rose- a small, fine-textured evergreen shrub with delicate and delightful flowers and often used in bonsai. A dense rounded plant whose wiry branches are crowded with tiny oval leaves, displays small white starry flowers in spring and summer, it is grown in shrubbery and rock garden.

Setcreasea purpuria

Setcreasea



Ground cover
Outdoor
Medium
Periodical
Cutting
Sandy-Porous
Insignificant
All the yearround
Edeging, Ground cover, Hanging pot

Setcreasea purpurea is a straggly plant which makes up for its untidiness by its attractive colour - a rich purple when grown in good light. The leaves are slightly hairy with pink flowers appear in spring and summer. Suitable for hanging baskets, pot plant and groundcover in landscapes.

Succulent
Outdoor
Low
Regularly
Leaf /cutting
Sandy-Porous
Insignificant
Many time of the year
Hanging pot, Busket, Wall pot
Small, white, long lasting flowers with pea shaped blue-green leaves on long, thin, trailing stems. An excellent hanging specimen. In an 8" pot this plant will grow to hang from the ceiling to the floor with length to spare.

Senecio citriformis

Senecio



Spathiphyllum clevelandii

Spathiphyllum



House plant
Indoor
Medium
Periodical
Division
Sandy-Porous
Insignificant
Once on maturity
Garden, Balcony, Staircase, Corridor, Living room
The Peace Lily is a popular choice as house plant, thriving in most home and office setting with very little care required! It is also one of the few flowering plants that bloom reliably indoors. Makes a dense shrub, excellent air purifying plant and recommended in Feng shui too.

Small shrub
Semi-shade
Medium
High
Seed/cutting
Porous
Non-fragrant
Summer
Balcony, Garden
It features large trumpet-shaped flowers (upto 4 inch across) that are lavender, purple, red or white. Velvety, ovate to oblong leaves in a rosette. Gloxinia is a popular flowering plant that is commonly sold in pots in bloom by florists and nurseries.

Sinningia speciosa

Gloxinia



House plant
Semi shade/Outdoor
Medium
Periodical
Seed/Divission
Porous-compost
Non-fragrant
Once on maturity
Balcony. Rooftop, Garden

Crane flower or Bird of Paradise. It is a popular plant for its bird like flowers. Prefer well-drained soil and full sun. Grows well in pot and ground. Suitable for home garden. The plant grows upto 2 m tall, with large, strong leaves. It is a low-maintenance enchanting plant.

Strelitzia reginae

Bird of paradise



Streptosolen jamesnoii

Streptosolen



Shrub
Semi-shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
All through the year
Balcony, Garden, Landscape, Foyer, Car parking area

Marmalade bush - It is an evergreen shrub that produces loose clusters of flowers gradually changing from yellow to red as they develop, Striking in any position, especially spilling over walls and lining garden stairs. Pruning should be done in early monsoon to get better flowers.

Shrub
Semi-shade/Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Summer and rains
Balcony, Garden, Foyer, Car parking area.

Strobilanthes is a genus of about 250 species of flowering plants, a tender evergreen sub shrub often used as a bedding or container plant. This is grown for its showy foliage. The paired oval dark green leaves are suffused with bronze-purple and highlighted by a shimmering silver stroke.

Strobilanthes dyerianus

Strobilanthes



Climber
Outdoor
Medium
Periodical
Cutting
Porous-compost
Fragrant
Summer and Rains
Wall, Porch.

Strophanthus is a genus of 35-40 species of flowering plants. It is an evergreen, clambering vine or rambling shrub. It has shiny leathery olive green, oblong to elliptical leaves. Flowers in spring with clusters of showy, rose-scented, white or tinged with pink flowers with a darker throat.

Strophanthus gratus

Cream fruit



Syngonium poodophyllum

Syngonium



House plant
Indoor
High
Regularly
Cutting
Sandy-Porous
Insignificant
Once in a year
Garden, Balcony, Corridor, Porch, Mossitck.

Syngonium is a genus of about 36 species. In given space they would run and on support they would climb. An unusual feature is the dramatic change in leaf shape which takes place as the plant gets older. A very common choice as a house plant and climber.

Shrub
Outdoor
Medium
Periodical
Cutting/layering
Porous-compost
Non-fragrant
Throughout the year
Balcony, Foyer, Garden, Hedge, Parking area.

It is a very common shrub in India. It can grow into a small tree with a thin, crooked stem. The large shiny leaves are deep green. The conspicuous flowers against deep green leaves are very attractive. Besides planting in shrubbery it is grown as hedge and screening.

Tabernaeontana coronaria

Tagar/Chandni



Shurb

Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

Throughout the year

Balcony, Foyer, Garden, Hedge, Parking area.

It is a dwarf compact plant. Leaves are small and flower in single, sweet scented with small rounded petals. The conspicuous flower against deep green leaves is very attractive. Besides planting in shrubbery it is grown as hedge. It makes a nice house plant with bush and tiny sweet flowers.

Tabernaemontana coronaria 'Dwarf'

Dwarf Tagar/Chandni



Tabernaemontana coronaria 'Flore-pleno'

Double Tagar



Shrub

Outdoor

Medium

Periodical

Cutting/layering

Porous-compost

Fragrant

Throughout the year

Balcony, Foyer, Garden, Hedge, Parking area,

A big shrub with glossy leaves. This plant is drought resistant. Some semi-double & variegated varieties are available. Leaves are broad. Flowers are semi- doubled, scented. The conspicuous flower against deep green leaves is very attractive. It is an attractive house plant and does well in pots.

Shrub

Outdoor

Medium

Periodical

Cutting/Seed/Layering

Porous-compost

Non-fragrant

Throughout the year

Balcony, Foyer, Garden, Hedge, Parking area.

Tecoma has about 116-120 genera and 650-750 species: A large, erect shrub. Leaves are usually simple, trifoliate or two- leaved. Flowers golden yellow, corolla funnel shaped. This is very susceptible to water logging. It prefers full sun and porous humus rich soil.

Tecoma gaudichaudi

Tecoma



Tecoma stans

Yellow bell



Shurb

Semi shade/Outdoor

Medium

Periodical

Cutting/Seed/Layering

Porous-compost

Non-fragrant

Throughout the year

Balcony, Foyer, Garden, Hedge, Parking area.

It is very showy plant for any landscape. The flowers are bright yellow in colour, about 2 inches long with trumpet shape and hanging with showy clusters. It has a very long flowering season, from early summer to early winter. This hardy, yellow flowering shrub is very popular in small garden.

Tecomaria capensis

Cape honey suckle



Shrub

Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

Summer and Autumn

Balcony, Foyer.

It is a fast growing, scrambling. It is an evergreen plant in warm climate areas but loses its leaves in colder areas. Flowering time for this shrub is very erratic and often it flowers all year round. It thrives in full sun or partial shade. It prefers well-drained soil rich in organic matter.

Thuja orientalis

Peacock jhau



Big shrub

Outdoor

Medium

Periodical

Seed/Layering

Sandy porous

Insignificant

Summer

Balcony, Rooftop, Hedge, Landscape.

It is commonly grown as a smaller, bushier shrub. It tends to have many stems, but can be trimmed to a single leader stem creating a treelike form. Its leaves are very attractive like peacock's feather. So called peacock jhau. It is a medicinal plant also.

Thunbergia erecta

Shurb

Semi-shade/Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

All the year round

Balcony, Garden, Foyer.

A sprawling shrub, very useful as a low hedge. Responds well to regular pruning and can be shaped into a very bushy shrub, though this inhibits blooming. It prefers full sun and well-drained soil but also bloom in partial shade. This is a very attractive flowering shrub with deep blue and white flowers.



Stevia rebaudiana

Stevia/Suger leaf/Candy leaf



Ground cover

Outdoor

Medium

Periodical

Seed

Porous-compost

Non-fragrant

All through the year

Balcony, Rooftop.

It is a herbaceous perennial, a short plant, flowering from January to March. Flowers are white, not showy. Leaves are used primarily as a sweetener in tea, coffee and beverages which contain little calories. It grows well in any types of soil. It is a valuable herbal and medicinal plant.

Thunbergia fragrans

Sweet clock vine

Climber

Outdoor

Medium

Periodical

Cutting

Porous-compost

Fragrant

Winter to Rains

Arch, Walls, Porch, Trellis, Fence, Pergola.

It is a small low vine with slender climbing stems and attractive white flowers. This slender, herbaceous vine is easy to grow and can be invasive and susceptible for pests. The plant needs pruning every year. Its leaves are broad, long-pointed, with a few coarse teeth.



Thunbergia grandiflora

Climber
Outdoor
Medium
Periodical
Cutting
Porous-compost
Non-fragrant
Winter to Rains
Arch, Walls, Fence, Screening.

It is a twining, vigorous evergreen vine and can reach to the top of large structure or even cover a good sized tree. It has bluish white trumpet like flowers and bloom profusely in September and October. Leaves that are leathery and have a distinctive elongated heart shape and often have a slightly toothed margin.



Tillandsia cyanea

Pink Quill



Epiphytes
Semi-shade
Medium
Periodical
Division offset
Porus/ organic
Non-fragrant
Summer to Autumon
Balcony, Garden, Hanging pot.

Tillandasias is a genus of over 500 species in Bromeliad family. They do not need soil because water and nutrients are absorbed through the leaves. In wild they grow on tree trunks, pebbles, rocks. They are quite ideal for your home as they prefer sheltered position.

Trachleospermum jasminoides

Trachleospemum

Climber
Outdoor
Medium
Periodical
Cutting/Layering
Porous-compost
Fragrant
Summer
Arch, Fence, Trellis.

This beautiful and energetic evergreen vine creates a special scene all through the year as climbers. It also flowers profusely in pot on support. it has scented jasmine-like star shaped flowers. Its evergreen foliage makes it an excellent climber for a sunny, sheltered spot.



Climber

Semi-shade

Medium

Periodical

Cutting

Porous

Insignificant

Summer

Ground cover, Hanging plant.

It is a perennial ground cover that spreads along the ground with soft, hairless stems and leaves. The fleshy stems root at any node that is on the surface. The plant has oval, dark-green leaves with white variegation that are shiny.

Tradescantia fluminensis

Wandering Jew



Tradescantia zebrina

Silvery wondering jew



Ground cover

Semi-shade

Medium

Periodical

Cutting

Porous-compost

Insignificant

Never

Garden, Hanging pot, Window sill, Balcony

This colourful ground cover, has attractive zebra-patterned leaves, the upper surface showing purple new growth and green older growth parallel to the central axis, as well as two broad silver-coloured stripes on the outer edges, with the lower leaf surface presenting a deep uniform magenta.

Climber

Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

Throughout the year

Arch, Walls, Fence, Trellis

A beautiful, light climber with prominent lenticel. Leaves are opposite, ovate or ovate-oblong. Flowers arise on terminal raceme. Petals are yellow, ovate oblong. It is an attractive climber with yellow flower. By trimming it can be maintained as a shrub.

Tristellatia australis

Tristellatia



Turnera ulmifolia

Sage plant



Shrub

Semi-shade/Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

All the year round

Balcony, Garden, Foyer.Hedge, Parcking area

Yellow Alder is a perennial, dense, compact shrub. Dark green leaves are clustered toward the tips of the branches, Flowers are bright yellow. Blooms sporadically all year long; The yellow blooms are about 2½ inches across and last only for a day. A small shrub, suitable for shrubbery and rock garden.

Typha latifolia

Hogla/Elephant grass



Herb/Aquatic plant

Semi-shade/Outdoor

High

Occasionaly

Rhizome

Swamp

Insignificant

Summer/Rains

Garden, Aquatic plant

The species grows in flooded areas and in muddy low lands. It has unique flower which is used for decoration as dry flower. Its leaves are fibrous and used for making mats. Its roots and flowers have antioxidant properties. It's great for water bodies in a garden but sometimes it can be invasive.

Vernonia elaeagnifolia

Alipore lata



Climber

Outdoor

Medium

Periodical

Cutting

Porous-compost

Insignificant

Mid spring/Late Summer

Wall, Fence, Screening.

A creeper whose slender stems climb up and then fall down beautifully over a wall or railing. The tender stems, all hanging down form a curtain, hence the name Curtain creeper. It is a very popular climber for screening and slanting plant to cover the high wall.

Vinca rosea

Nayantara/Sada bahar



Shrub

Outdoor

Medium

Periodical

Seed

Porous-compost

Non-fragrant

All the year round

Balcony, Rooftop, Garden Foyer, Car parcking.

It rejoices in sun or rain, also in seaside, in good or indifferent soil and often grows wild. Numerous soft-wood branches from the ground, give it an appearance of fullness. Leaves and roots have high medicinal values for loss of memory, hypertension, cystitis, gastritis and enteritis, diarrhoea and raised blood sugar levels.

Vitex agnus-castus

Chaste tree/Nichinda



Shrub

Outdoor

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

Summer/Autumn

Fencing, Garden.

It is a fast-growing, small tree or large shrub. Glorious spires of small, fragrant, lavender-blue flowers appear at the branch tips. Highly ornamental. In winter the leaves shed off and the plants looks dry. It is a medicinal plant, used for menstrual cycle irregularities.

Wedelia trilobata

Bhringaraj



Ground cover

Semi-shade/Outdoo

Medium

Periodical

Cutting

Porous-compost

Non-fragrant

All the year round

Garden, Hanging pot.

It is an evergreen perennial creeper that roots at the leaf nodes and spreads widely. It has yellow daisy-like flower. It is a versatile hardy plant and can be used for making a dense ground cover. Extracts of leaves are used as hair tonic We can use this plant as a beautiful hanging basket. You should be careful with this plant as they can become invasive.

Withania somnifera

Aswagandha

Herb

Semi shade/Outdoor

Medium

Periodical

Seed

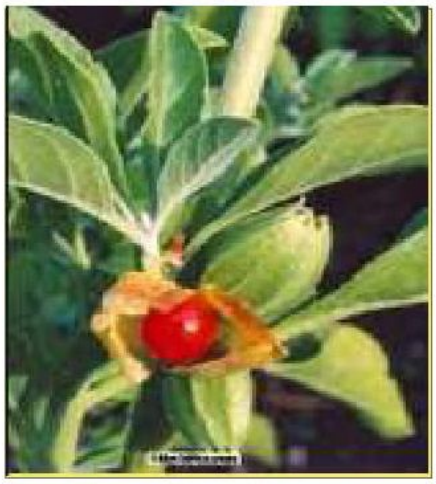
Porous-compost

Insignificant

All the year round

Balcony, Garden, Foyer.

It is a perennial herb that reaches upto 6 feet high. In the greenhouse it flowers in the late fall and winter. It is very popular and important medicinal plant and also very popular in Ayurveda. Grows well in pot and garden. Leafs extract in useful in nerve problems.



Xanthosoma lindenii

Xanthosoma



Rizomatous plant

Semi shade

Medium

Periodical

Division /Rhizome

Sandy-Porous

Insignificant

Once on maturity

Balcony, Sitting room.

It is a showy plant. It is grown for its fleshy, long-stalked leaves. Leaves are arrow shaped grey-green with white veins in mid-rib. Soil should be rich in organic matter; it prefers a warm and humid condition. Avoid direct sunlight at any cost. Also protect from extreme cold.

Yucca glauca

Succulent

Outdoor

Medium

Periodical

Cutting

Sandy-Porous

Non-fragrant

On maturity

Roof garden, Balcony, Garden Landscape.

It forms a nearly stem less, symmetrical rosette of fine-textured, needle-sharp blades. Each rosette produces a tall, unusually narrow flower stalk in summer which bears large, waxy ivory blooms, tinged with rosy pink or green, which are bell-shaped and beautiful. It needs well-drained soil.



Succulent house plant

Outdoor

Medium

Periodical

Cutting

Sandy-Porous

Non-fragrant

On maturity

Roof garden, Balcony, Garden, Landscape.

It is a hardy plant with erect thick stem. Leaves are long, silver grey with green edge. It prefers full sun and porous soil. Needs regular watering but not water logging. Produces nice white flower once on maturity. It is remarkable in pot.

Yucca silverline

Silver yucca



Zamia fischeri

Zamia fischeri



Zamia

Outdoor

Medium

Periodical

Seed

Porous-compost

Insignificant

March-April

Garden, Rooftop, Rockeries

It is a hardy plant with erect thick stem. Leaves are long, silver grey with green edge. It prefers full sun and porous soil. Needs regular watering but not water logging. Produces nice white flower once on maturity. It is remarkable in pot.

Zamia

Outdoor

Medium

Periodical

Cutting

Sandy-Porous

Non-fragrant

On maturity

Roof garden, Balcony, Garden Landscape.

It is a small cycad with a subterranean trunk. Its leaves are upto 30 cm long. It has thin paperish leaflets that hang down. Often mistaken for a fern. Required well-drained sandy and calcareous humus rich soil in a sheltered situation. It also grows well in pot and impressive in a garden.

Zamia floridana

Zamia floridana



Zamia fufuracea

Zamia furfuracea

Zamia

Outdoor

Medium

Periodical

Seed

Sandy-Porous

Insignificant

March-April

Rooftop, Garden.

It is a large, clump-forming tropical cycad. It has whorls of arching evergreen compound leaves with flattened leathery leaflets. Newly emerging leaves are glossy and yellow-green or copper-green and gradually fade to rich green. This species one of the best cycads for semi-shade locations.



Zamia mexicana

Zamia mexicana



Zamia

Outdoor

Medium

Periodical

Seed

Sandy porous

Insignificant

March-April

Rooftop, Garden, Rockeries.

A medium to large cycad with dark green and smooth leaves. A vigorous species which forms impressive clumps, require protection from scorching sun in semi shade in sunny location. Requires well-drained, porous, calcareous, and sandy soil. Grows well in pot.

Zamia picta

Zamia picta

Zamia

Outdoor

Medium

Periodical

Seed

Sandy-Porous

Insignificant

March-April

Rooftop, Garden.

A small but very unusual cycad with a subterranean trunk. This is a very nice plant for its attractive spotted leaf in variegation. It prefers well-drained, sandy porous, humus rich soil. It likes warmth, shade, and quite a lot of water. A slow grower.



Zamia pumila

Zamia furfuracea

Zamia

Outdoor

Medium

Periodical

Seed

Sandy-Porous

Insignificant

March-April

Rooftop, Garden, Rockeries.

The compact cycad produces small mounded clumps of evergreen foliage which looks great round the year. It spreads over time to form substantial clumps. It has whorls of arching, fern-like leaves with flattened, leathery leaflets. Newly emerging leaves are glossy. It may grow both in ground and pot.



Zamiacalcus zamifolia

Zanzibar Gem/'ZZ' plant

Succulent house plant

Indoor/Semi-shade

Medium

Periodical

Leaf cutting

Sandy-Porous

Non-fragrant

On maturity

Balcony, Corridor, Staircase.

It is a herbaceous plant grown upto 45-60 cm high from a stout underground succulent rhizome. This easy-going house plant tolerates irregular watering, low light, and rarely to be fertilized. Thrives well in semi-shade location with good drainage condition. It is considered to be a lucky house plant in Eastern countries.



Zinginber officinale

Ada/Adrak

Herb

Semi-shade/Outdoor

Medium

Periodical

Rhizome

Sandy porous

Non-fragrant

Once on maturity

Rooftop.

Ginger is our favourite rhizome for cooking. It is an herbaceous perennial with upright stems and narrow medium green leaves arranged in two ranks on each stem. Ginger grows from an aromatic tuber like rhizome (underground stem) which is warty and branched. It is a useful house plant.



Eco-Spri Day Tour

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Garden Restaurnat

Besides delicious Rajasthani food, great rustic ambience with furniture created with175 years old wood and Sri Lankan handicrafts will make you ex-claim with admiration and make your visit fully worthwhile!

Also available

Evening Conducted Tour in Summer
Get Together & Picnic
Shooting venue

Menu

Break Fast
Fried Iddly, Vada,Pitai, Paratha, Ghugni, Mixed Pakora, Bean Sprout, Salad,Tomato Chutney, Green Chutney, Jalebi, Tea, Coffee.

Lunch
Navratan Pulao, Khichdi, Kadhi Pakauri, Mixed Vegetable, Dal Tarka, Alu Dam, Salad,
Green Chutney, Tomato Chutney, Pickle, Lacha Paratha, Special Paratha, Papad, Dry Pudding, Sweet Dish, Lassi

Evening Tea
Assorted Pakora , Fryums, Tea, Coffee

Transport also available from all major points in Kolkata

think green
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Booking
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Meditation Class

A simple meditation guidance for one hour by Brahma Kumari sisters will let you explore secrets which can lead to lining a life in harmony with peace, love, happiness and prosperity!



Meditation Room

A serene meditation cottage, sitting here in silence for just ten minutes will let you have a "never before" experience and you will start experiencing a connection with the divine and self!

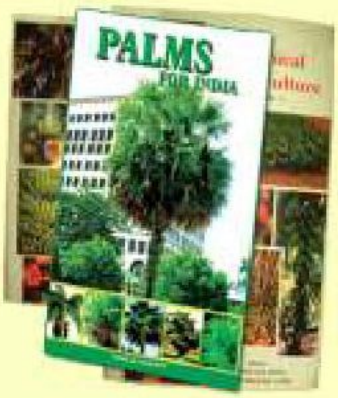


Indoor Plants

Large collection of beautiful ornamental & indoor air purifying plants that will inspire to green one's apartment and live amidst green.

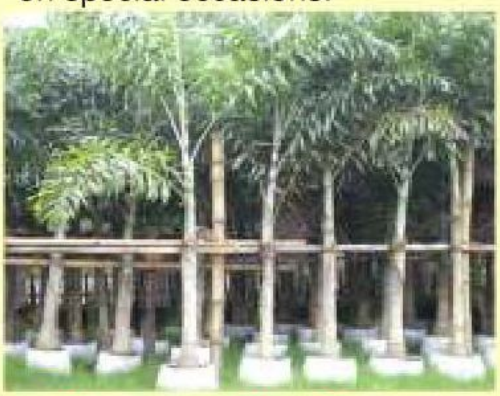
Creativity with Plants

Appreciate creativity with plant culture - unique concepts of Dinesh Rawat. These are suitable for house and garden with an excellent idea of gift plants to near and dear one's on special occasions.



Books

A large collection of books on plants, horticulture including 'Hortica' and 'Tropica' imported from USA and 'Palms For India" by Dinesh Rawat- all on 20% discount.



Grown-up Specimens

Collections of thousands of fully grown up specimen trees, cycads and palms. Suitable for creating a mature garden or landscaping in few days.



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