

HERBARIUM



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Introduction
Ornamental plants have been a part of human culture for thousands of decades. So explosive has been the growth of options. Herold has been to the already existing different characters (diversity) of ornamental plants. The selection of ornamental plants is a priority. Ornamental plants have been a part of human culture for thousands of decades. So explosive has been the growth of options. Herold has been to the already existing different characters (diversity) of ornamental plants. The selection of ornamental plants is a priority.



Result
31 plant species with ornamental value are proposed. Other attributes of those legumes like habit, flowering season and their uses are given. Some of those ornamentals plants are mentioned here based on their habit which is closely related to their usage as different ornamentals types.

Trees
Optimally sized small trees help in framing houses. Large trees with huge canopies form a ceiling for the landscape. Based on the silhouette types, they can be used in incurves of corner plantations, as screens, as shade trees. Small trees can be utilized as accent plants to avoid planting large trees near small buildings. Smaller growing species can be pruned and used for patio trees. *Ixora pavetta* is the small size. Large tree species like *Platanus indica*, *Dolichandrone falcata* and *Bauhinia variegata* can be used as Avenue trees. *Datura metel* and *Desmodium obovatense* can be used as a focal point because of its flashy, showy flowers during summer.

Shrubs
Shrubs form a middle story while creating stepped effect. Along with line planting, they can also be utilized for corner planting. Shrubs are selected based on the foliage, flower or silhouette types. *Crotonia pallida*, *Tephrosia tinctoria* and *Indigofera tinctoria* are shrubs species which can be used to line border.

Herbs
Ornamental herbs can be used to soften landscape, grown in borders or containers. Prostrate herbs like *Indigofera linifolia*, *Indigofera tinctoria*, *Indigofera cardifolia* and *Desmodium triflorum* can be used to grow as mats to carpet outdoors.

Vines
These are the kind of plants which seldom grow without support the plant like *Cissampelos* can be employed to grow on trellis or along fence.

Conclusion
Ornamental plants can be utilized to curb dust and noise, reduced wind velocity, shade patio, cover walls in the form of holdfast vines and as avenue trees. By utilizing natives as cover, there is an added advantage of conservation of our native resources and ornamentals, there is an added advantage of conservation of our native resources and preservation of germplasm. And because native plants are adapted to local climatic condition it is easy to propagate the plants in different areas. Native plants also help in attracting local wildlife like butterflies, bees and moths etc.



CECALPENTACEAE

PEPILIONACEAE

MIMOSACEAE

CECALPENTACEAE

PEPILIONACEAE

MIMOSACEAE

PEPILIONACEAE

Herbarium specimen



T.K.
A 077

Department of Botany
Dr. H.S. Gour University, Sagar (M.P.) India
Flora of Nauradehi Wildlife Sanctuary
Collection No. 077 Date 02-09-2018
Specimen No. _____
Bot. Name Kydia calycina
Family Malvaceae
Local Name Barga
Habit Herb
Habitat Mixed Forest
Locality Sarra Range
Lat. Long. _____
Collected by Tinku Kumar
Remarks/Notes At fr. Aug-Oct,
Sept - March.

Herbarium specimen



T.K.
B 066

Department of Botany
Dr. H.S. Gour University, Sagar (M.P.) India
Flora of Nauradehi Wildlife Sanctuary
Collection No. 066 Date 17/08/19
Specimen No. _____
Bot. Name Datura innoxia
Family Solanaceae
Local Name Phatura
Habit Shrub
Habitat Roadside
Locality Mohli Range
Lat. Long. _____
Collected by Tinku Kumar
Remarks/Notes At fr. July - Jan.



Herbarium collection



Herbarium Collection

Identification of Plant



Herbarium Preparation

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Herbarium Label

Herbarium, Dr. H.S.Gour Vishwavidhyala Sagar
The Flora of.....

Scientific Name.....

Name of the family.....

Local Name..... Coll. No.....

Locality of collection.....

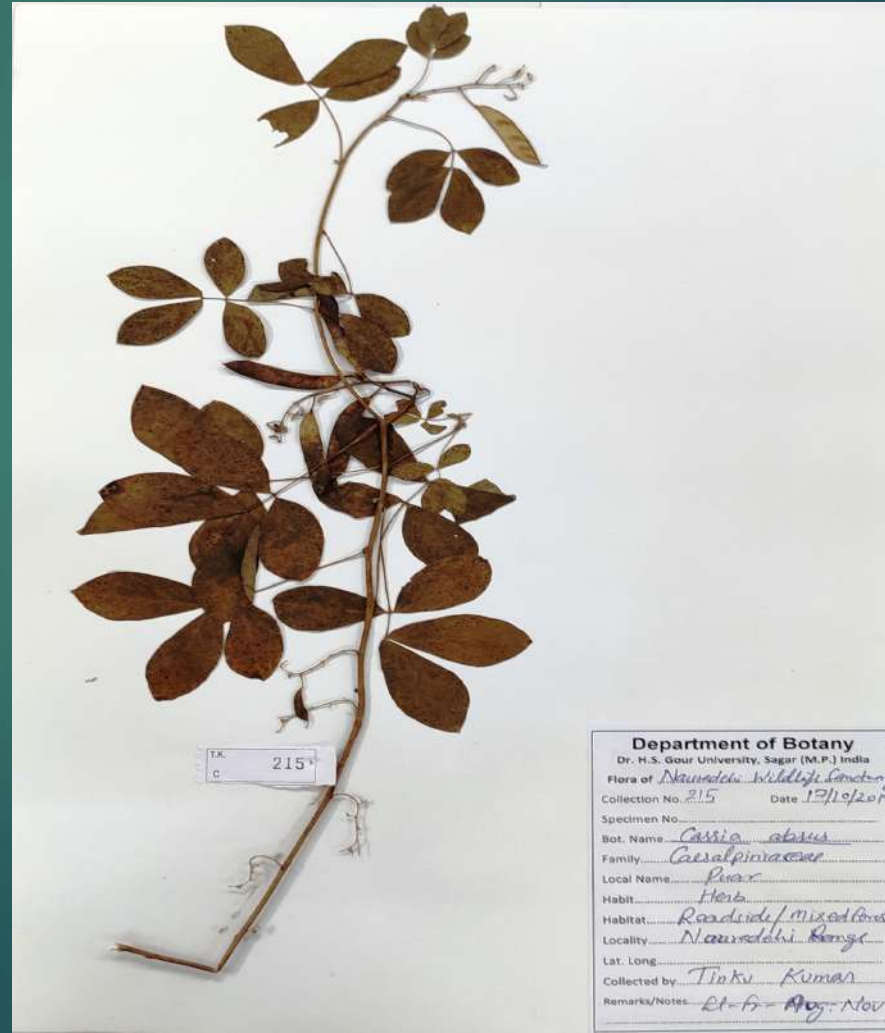
Lat/Long.....

Collector's name.....

Date of collection.....

Description/remarks/notes.....

Department of Botany	
Dr. H.S. Gour University, Sagar (M.P.) India	
Flora of <u>Nauwadehi Wildlife Sanctuary</u>	
Collection No. <u>215</u>	Date <u>17/11/2017</u>
Specimen No.	
Bot. Name <u>Cassia absus</u>	
Family <u>Cesalpiniaceae</u>	
Local Name <u>Puar</u>	
Habit <u>Herb</u>	
Habitat <u>Roadside/mixed forest</u>	
Locality <u>Nauwadehi Range</u>	
Lat. Long.	
Collected by <u>Tinku Kumar</u>	
Remarks/Notes <u>Et fr - Aug. Nov</u>	





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Dr. H.S. Gour University, Sagar (M.P.) India
Flora of Nauradehi Wildlife Sanctuary
Collection No. 452 Date 27/10/2020
Specimen No. _____
Bot. Name Rensselaeria vivipara
Family Araceae
Local Name _____
Habit Herb
Habitat Hill slope near waterfall
Locality Dargagaon Range
Lat. Long. _____
Collected by Tinku Kumar
Remarks/Notes Fl. - July - Dec.



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Dr. H.S. Gour University, Sagar (M.P.) India
Flora of Nauradehi Wildlife Sanctuary
Collection No. 425 Date 12/10/2020
Specimen No. _____
Bot. Name Eriocaulon brevicaepum
Family Eriocaulaceae
Local Name _____
Habit Herb
Habitat Near Pond / Moist Places
Locality Dargagaon Range
Lat. Long. _____
Collected by Tinku Kumar
Remarks/Notes Fl. - Nov. - March



Department of Botany
Dr. H.S. Gour University, Sagar (M.P.) India
Flora of Nauradehi Wildlife Sanctuary
Collection No. 079 Date 09/09/19
Specimen No. _____
Bot. Name Hygrophila auriculata
Family Ascanthaceae
Local Name _____
Habit Herb
Habitat Near Water body
Locality Sura Range
Lat. Long. _____
Collected by Tinku Kumar
Remarks/Notes Sept. Jan.