PLATES
Histogram showing the comparison of families, genera and species.
BOTANY DEPARTMENT
PT. J.N.P.G. COLLEGE, BANDA

FLORA OF Chitrakoot - Diram Division

FAMILY Ranunculaceae

NAME Ranunculus scleratus Linn.

LOCAL NAME Jaldhania

HABIT Aquatic or semi-aquatic herb.

FLOWER COLOUR Yellow

HABITAT Margins of ponds. LOCALITY Chilanevar.

REMARKS Leaves of the plant are used medicinally in the treatment of asthma, stomachache, arthritis, etc.

DATE: 23-02-06 COLLECTOR: Neha Baypai.
FLORA OF Chitra Root - Dham Division

FAMILY: Mimosaceae

NAME: Neptunia prostrata (Lam.) Bail
LOCAL NAME: -

HABIT: Floating herb or under shrub
FLOWER COLOUR: Yellowish - cream

HABITAT: Floating on ponds LOCALITY: Chinhali talab

REMARKS: The zig-zag branches of the stem bears fibrous roots at nodes and spongy bladder like swelling on internodes.

DATE: 12/11/06 COLLECTOR: Neha
FLORA OF Chitrakoot-Dham Division
FAMILY Onagraceae
NAME Ludwigia adenoceras (Linn.) Hara
LOCAL NAME
HABIT Floating herb
FLOWER COLOUR White with yellow veins
HABITAT Ponds and ditches LOCALITY Attara
REMARKS Stem rooting at the nodes with numerous spongy pneumatophores floating on water.

DATE: 13-09-07 COLLECTOR: Neha

Botany Department
Pt. J.N.P.G. College, Banda
FLORA OF Chitrakoot-Dham Division
FAMILY Asteraceae
NAME Caesalia axillaris Roth.
LOCAL NAME
HABIT Semi-aquatic annual herb.
FLOWER COLOUR Head white or light purple
HABITAT Paddy fields
LOCALITY Atara.
REMARKS An erect or decumbent herb. Heads axillary sessile

DATE: 14-12-06 COLLECTOR: Neha Rajpaul
FLORA OF Chitrakoot - Dham Division

FAMILY: Asteraceae

NAME: Eclipta prostrata (Linn.) Linn. Mant
LOCAL NAME: Ghamara
HABIT: Herb
FLOWER COLOUR: White
HABITAT: LOCALITY: Padei

REMARKS: Herb with opposite, entire or toothed leaves. Achenes tuberculate without pappus.

DATE: 22-04-06  COLLECTOR: Neeraj Bajpai
FLORA OF Chitrakoot - Dham Division

FAMILY Gentianaceae

NAME Nymphoides hydrophylla (Lour.) Hage

LOCAL NAME

HABIT Aquatic herb

FLOWER COLOUR White

HABITAT Ponds and permanent

LOCALITY Charkheri

REMARKS Leaves and flowers are used as tonice for children.

DATE: 02.11.05 COLLECTOR: Neha Rajpriya
BOTANY DEPARTMENT
PT. J.N.P.G. COLLEGE, BANDA

FLORA OF Chitrakoot-Dham Division

FAMILY Convolvulaceae

NAME Ipomoea aquatica Forsk.

LOCAL NAME Karamu

HABIT Aquatic or semi-aquatic trailing herb

FLOWER COLOUR Pinkish-voilet

HABITAT Margins of ponds
LOCALITY Shukla Talab

REMARKS Trailing herb with fusiform
stem. Tender shoots and roots
are eaten as vegetable.

DATE: 06-03-06 COLLECTOR: Noha Bajpai
<table>
<thead>
<tr>
<th>FLORA OF</th>
<th>Chitrakoot-Dham Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAMILY</td>
<td>Scrophulariaceae</td>
</tr>
<tr>
<td>NAME</td>
<td>Veronica amagallis-aquatica hym.</td>
</tr>
<tr>
<td>LOCAL NAME</td>
<td></td>
</tr>
<tr>
<td>HABIT</td>
<td>Semi-aquatic herb</td>
</tr>
<tr>
<td>FLOWER COLOUR</td>
<td>Pink</td>
</tr>
<tr>
<td>HABITAT</td>
<td>Locality Chabi talab.</td>
</tr>
<tr>
<td>REMARKS</td>
<td>An erect, glabrous herb</td>
</tr>
<tr>
<td></td>
<td>with filiform stem. Plant is</td>
</tr>
<tr>
<td></td>
<td>used in stomach disorder.</td>
</tr>
</tbody>
</table>

**DATE:** 26-04-06  **COLLECTOR:** Neha Bajpai
BOTANY DEPARTMENT
PT. J.N.P.G. COLLEGE, BANDA

FLORA OF Chitrakoot-Dham Division
FAMILY Polygonaceae
NAME Polygonum barbatum Linn.
LOCAL NAME
HABIT Semi-aquatic herb
FLOWER COLOUR Pinkish-white
HABITAT Margins of ponds LOCALITY Naraini
REMARKS Presence of ochreate stipules.

DATE: 14.09.06 COLLECTOR: Neeraja Bajpai
FLORA OF Chitrakoot - Bham Division

FAMILY Polygonaceae

NAME Rumex dentatus Linn.

LOCAL NAME Jangali palak

HABIT Semi-aquatic herb

FLOWER COLOUR Greenish

HABITAT Moist shady places

LOCALITY Chilh

REMARKS Roots are used as an astringent

DATE: 01.02.06 COLLECTOR: Neka Bajpai
| FLORA OF | Chitrakoot - Dham Division |
| FAMILY | Hydrocharitaceae |
| NAME | Hydrilla Verticillata (Linn.) Royle |
| LOCAL NAME | Sewar |
| HABIT | Aquatic herb |
| FLOWER COLOUR | Dull white |
| HABITAT | LOCALITY Shukla talab |
| REMARKS | A submerged weed suitable for aquaria, it is a good oxygenator |

DATE: 30-01-07  
COLLECTOR: Neela Bajpai
FLORA OF Chitrakoot—Dham Division
FAMILY Hydrocharitaceae
NAME Eichhornia crassipes (L.) Pohl
LOCAL NAME
HABIT Aquatic herb
FLOWER COLOUR White
HABITAT Submerged in body
LOCALITY Charkhari
REMARKS Flowers are used as tonic for children.

DATE: 04-08-06 COLLECTOR: Neta Rajpoot
BOTANY DEPARTMENT
PT. J.N.P.G. COLLEGE, BANDA

FLORA OF Chitrakoot-Dham Division

FAMILY Pontederiaceae

NAME Eichornia crassipes (Mart.) Solms.

LOCAL NAME Tal-kumbhi

HABIT Floating aquatic herb

FLOWER COLOUR Bluish-violet

HABITAT Water bodies

LOCALITY Barokhar

REMARKS Plant makes breeding centre for mosquitoes and inhibits the growth of aquatic life forms.

DATE: 08.04.06 COLLECTOR: Neha Baijai
<table>
<thead>
<tr>
<th>FLORA OF</th>
<th>Chitrakoot-Dham Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAMILY</td>
<td>Cyperaceae</td>
</tr>
<tr>
<td>NAME</td>
<td>Cyperus alopecuroides Roth</td>
</tr>
<tr>
<td>LOCAL NAME</td>
<td></td>
</tr>
<tr>
<td>HABIT</td>
<td>Herb</td>
</tr>
<tr>
<td>FLOWER COLOUR</td>
<td>Straw coloured</td>
</tr>
<tr>
<td>HABITAT</td>
<td>Banks of nephars</td>
</tr>
<tr>
<td>LOCALITY</td>
<td>Paprenda</td>
</tr>
<tr>
<td>REMARKS</td>
<td>A large, tufted perennial herb with trigonous stem</td>
</tr>
</tbody>
</table>

**DATE:** 06·09·06  **COLLECTOR:** Neha
FLORA OF Chitrakoot-Dham Division
FAMILY Cyperaceae
NAME Fimbriostylis dichotoma (Linn. ex Willd.)
LOCAL NAME
HABIT Shrub
FLOWER COLOUR Light brown
HABITAT Along river and LOCALITY "Indrawati"
REMARKS An annual perennial shrub with flat leaves.

DATE: 21.07.05 COLLECTOR: Neha Bajpai
**FLORA OF Chitrakoot-Dham Division**

<table>
<thead>
<tr>
<th>FAMILY</th>
<th>Cyperaceae</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME</td>
<td>Scirpus articulatus Linn.</td>
</tr>
<tr>
<td>LOCAL NAME</td>
<td></td>
</tr>
<tr>
<td>HABIT</td>
<td>Aquatic herb</td>
</tr>
<tr>
<td>FLOWER COLOUR</td>
<td>Reddish-brown</td>
</tr>
<tr>
<td>HABITAT</td>
<td>Marshes and wetlands</td>
</tr>
<tr>
<td>LOCALITY</td>
<td>Garokhar</td>
</tr>
<tr>
<td>REMARKS</td>
<td>A densely tufted sedge with cylindrical, justulate stem</td>
</tr>
</tbody>
</table>

**DATE:** 03-02-06  **COLLECTOR:** Neha
FLORA OF Chitrakoot - Bhum Division
FAMILY Poaceae
NAME Brachiaria riparia (Linn.) Gaertn. and Hedw.
LOCAL NAME
HABIT Herb
FLOWER COLOUR Light-green
HABITAT LOCALITY Naraini
REMARKS An annual grass rooting at nodes.

DATE: 03-10-06 COLLECTOR: Bajpai
BOTANY DEPARTMENT
PT. J.N.P.G. COLLEGE, BANDA

FLORA OF Chitrakoot - Bham Division

FAMILY Poaceae

NAME Nasturtium aegyptium (Burm) Beauv
LOCAL NAME Marks ghas.

HABIT Herb

FLOWER COLOUR Green

HABITAT Low-lying moist meadow. LOCALITY Chitrakoot

REMARKS An erect or decumbent, glabrous annual grass. Spikes terminal, digitate.

DATE: 07-09-06 COLLECTOR: Nisha Rajpal.
<table>
<thead>
<tr>
<th>FLORA OF</th>
<th>Chitragoot-Cham Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAMILY</td>
<td>Poaceae</td>
</tr>
<tr>
<td>NAME</td>
<td>Echinocloa crusgalli (L.) Beauw</td>
</tr>
<tr>
<td>LOCAL NAME</td>
<td>Sanwa</td>
</tr>
<tr>
<td>HABIT</td>
<td>Herb</td>
</tr>
<tr>
<td>FLOWER COLOUR</td>
<td>Green</td>
</tr>
<tr>
<td>HABITAT</td>
<td>Locality Mavai</td>
</tr>
<tr>
<td>REMARKS</td>
<td>An erect annual grass</td>
</tr>
<tr>
<td></td>
<td>rooting at nodes</td>
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<tr>
<td></td>
<td>Caryopsis</td>
</tr>
<tr>
<td></td>
<td>plano-convex, greenish or</td>
</tr>
<tr>
<td></td>
<td>white</td>
</tr>
<tr>
<td>DATE</td>
<td>20-03-06</td>
</tr>
<tr>
<td>COLLECTOR</td>
<td>Neha</td>
</tr>
<tr>
<td></td>
<td>Bajpai</td>
</tr>
</tbody>
</table>
FLORA OF Chitrakoot-Dham Division
FAMILY Poaceae
NAME Hygrogyza aristata (Retz.) Nees
LOCAL NAME
HABIT Floating grass
FLOWER COLOUR Greenish-white
HABITAT Shallow water LOCALITY Keeratagarh
REMARKS The seeds are used as a cooling agent and an astringent to urinary tract.

DATE: 09-06-06 COLLECTOR: Neha Bajpai