

**Flower density (number of open flowers per unit area) & flowering phenology**

COUNTRY: **INDIA**

SITE : **KOSI KATARMAL**

FOCUS CROP : **BUCKWHEAT (*Fagopyrum esculentum*)**

YEAR :

| Field number & size (ha) | Location | TREATMENT | Date & observer | Recording number | 0.5 m <sup>2</sup> quadrat number | Number of inflorescence with ≥1 open flowers per quadrat | Remarks |
|--------------------------|----------|-----------|-----------------|------------------|-----------------------------------|--|---------|
|--------------------------|----------|-----------|-----------------|------------------|-----------------------------------|--|---------|

|         |              |   |  |            |  |  |  |
|---------|--------------|---|--|------------|--|--|--|
| 1 to 10 | Mountain top | Honey bee colony nearby present / absent* |  | 1, 2, 3, 4 |  |  |  |
|---------|--------------|---|--|------------|--|--|--|

| Recording number | 0.5 m <sup>2</sup> quadrat number | Number of inflorescence with ≥1 open flowers per quadrat | Remarks |
|------------------|-----------------------------------|--|---------|
|------------------|-----------------------------------|--|---------|

|            |  |  |  |
|------------|--|--|--|
| 1, 2, 3, 4 |  |  |  |
|------------|--|--|--|

\* Indicate the number of colonies of *Apis mellifera* nearby the study field & whether these colonies were present or introduced at onset of flowering

|  |  |   |  |  |
|--|--|---|--|--|
|  | 0 ≈ prior to colony introduction (if applicable) | 1 |  |  |
|  |  | 2 |  |  |
|  |  | 3 |  |  |
|  |  | 4 |  |  |
|  | 1  | 1 |  |  |
|  |  | 2 |  |  |
|  |  | 3 |  |  |
|  |  | 4 |  |  |
|  | 2  | 1 |  |  |
|  |  | 2 |  |  |
|  |  | 3 |  |  |
|  |  | 4 |  |  |

|   |   |  |  |
|---|---|--|--|
| 3 | 1 |  |  |
|   | 2 |  |  |
|   | 3 |  |  |
|   | 4 |  |  |
| 4 | 1 |  |  |
|   | 2 |  |  |
|   | 3 |  |  |
|   | 4 |  |  |