

*of trees falling* GENERAL ABSTRACT

| TREE FALLING ENUMERATION LIST/IN THE ALINEMENT OF 11 K.V. SHAKTI MARROR TRANSMITION |                    |              |                   |                     |                   |                |            |
|---|--------------------|--------------|-------------------|---------------------|-------------------|----------------|------------|
| Sr.No   | Name of Range      | Name of Beat | Name of Forest    | Type of Forest      | Total No of Trees | Valume         | Unit       |
| 1   | W.L Range sainj    | Humkhani     | R/9 Humkhani      | N.P Core Zone       | 386               | 446.289        | Cum        |
| 2   |                    | Shakti       | Shakti UPF        | Sainj W.L sanctuary | 91                | 95.527         | Cum        |
| 3   |                    | Shakti       | R/18 Neela Thotha | Sainj W.L sanctuary | 133               | 170.296        | Cum        |
| 4   |                    | Lapah        | Lapah UPF         | Eco Zone            | 13                | 30.95          |            |
| 5   | W.L Range Jiwa Nal | Majhan       | Ranga UPF         | Eco Zone            | 28                | 19.221         | Cum        |
| <b>Total</b>  |                    |              |                   |                     | <b>651</b>        | <b>762.383</b> | <b>Cum</b> |

*Robt*  
*Bo Marver*

Rank *(Signature)* Officer  
Wild Life Range  
SAINJ

*CS*

*(Signature)*  
Divisional Forest Officer  
Great Himalayan National Park  
Shamshi, Kullu (H.P.)-175126

*tree fall*  
**GENERAL ABSTRACT**  
**FREE FALLING ENUMERATION LIST IN THE ALIGNMENT OF H.K.V. SHAKTI MAHAR TRANSAMTION LINE VIDE D.F.O. GHNP**  
**SIAMSHI OFFICE LETTER NO 5564 DATED 12.01.2021**

| S.N | Species     | Botanical Name                | Nos./Vol | 0-10    | 10-20 | 20-30 | 30-40  | 40-50  | 50-60  | 60-70 | 70-80 | 80-90 | 90-100 | 100 +  | Total No. of Trees | Volume |         |
|-----|-------------|-------------------------------|----------|---------|-------|-------|--------|--------|--------|-------|-------|-------|--------|--------|--------------------|--------|---------|
|     |             |                               |          | Sapling | V     | IV    | III    | IIA    | III    | IA    | III   | IC    | II     | D Over |                    |        |         |
| 1   | Akhrot      | <i>Juglans regia</i>          | Nos.     |         |       | 1     | 2      | 1      |        | 2     |       |       |        |        | 7                  |        |         |
|     |             |                               | Vol.     |         |       | 0.2   | 1.6    | 1.3    |        |       | 7.6   |       |        |        |                    | 30     | 19.8    |
| 2   | Dan         | <i>Quercus leucostriphora</i> | Nos.     | 2       | 4     | 10    | 4      | 1      | 1      | 4     | 4     |       |        |        | 25                 |        |         |
|     |             |                               | Vol.     | 0       | 0     | 3     | 4      | 1.8    | 3      | 18.4  | 25.6  |       |        |        |                    |        | 7.9     |
| 3   | Bhashal     | <i>Salix denticulata</i>      | Nos.     | 4       | 15    | 2     | 1      | 1      | 2      |       |       |       |        |        | 5                  |        |         |
|     |             |                               | Vol.     | 0       | 0     | 0.8   | 0.8    | 1.5    | 4.8    |       |       |       |        |        |                    |        | 3.127   |
| 4   | Bheral      | <i>Lycium</i>                 | Nos.     | 2       | 1     | 1     |        |        |        |       |       |       |        |        | 9                  |        |         |
|     |             |                               | Vol.     |         | 0.028 | 0.274 | 0.708  |        |        | 2.117 |       |       |        |        |                    |        | 4.831   |
| 5   | Bharusa     | <i>Rhusoleium arboreum</i>    | Nos.     | 3       | 2     | 3     |        |        |        |       |       |       |        |        | 6                  |        |         |
|     |             |                               | Vol.     |         | 0.617 | 0.548 | 2.124  |        |        | 2.117 |       |       |        |        |                    |        | 14.7    |
| 6   | Chalona     | <i>populus cillita</i>        | Nos.     | 1       |       |       | 1      | 1      | 1      | 2     |       |       |        |        | 63                 |        |         |
|     |             |                               | Vol.     |         | 0     |       | 0.7    | 1.4    | 2.8    | 9.8   |       |       |        |        |                    |        | 52.085  |
| 7   | Chharma     | <i>Hippophae sulcifolia</i>   | Nos.     | 10      | 2     | 15    | 18     | 8      | 7      | 3     |       |       |        |        | 9                  |        |         |
|     |             |                               | Vol.     | 0       | 0.028 | -1.11 | 12.744 | 10.688 | 14.819 | 9.696 |       |       |        |        |                    |        | 19.712  |
| 8   | Chimu       | <i>Morus himalayana</i>       | Nos.     |         |       | 0.518 | 1.416  | 1.336  | 4.234  |       | 4.3   |       |        |        | 6                  |        |         |
|     |             |                               | Vol.     |         |       | 3     | 2      | 1      |        |       |       |       |        |        |                    |        | 1.298   |
| 9   | Chipal      | <i>Celastrus</i>              | Nos.     |         |       | 0.518 | 0.708  |        |        |       |       |       |        |        | 12                 |        |         |
|     |             |                               | Vol.     |         |       | 0.042 | 0.548  | 0.708  |        |       |       |       |        |        |                    |        | 10.7    |
| 10  | Darl        | <i>cedrus cerrata</i>         | Nos.     |         | 4     | 5     | 1      |        | 1      | 1     |       |       |        |        | 6                  |        |         |
|     |             |                               | Vol.     |         | 0     | 2.5   | 1      |        | 2.8    | 4.4   |       |       |        |        |                    |        | 5.93    |
| 11  | Deodar      | <i>cedrus deodra</i>          | Nos.     | 1       |       | 2     | 2      |        |        |       | 1     |       |        |        | 17                 |        |         |
|     |             |                               | Vol.     | 0       |       | 0.28  | 0.84   |        |        |       |       | 4.81  |        |        |                    |        | 17.739  |
| 12  | Halash      | <i>Rhus semilata</i>          | Nos.     |         | 4     | 7     | 2      |        |        | 1     | 1     | 2     |        |        | 39                 |        |         |
|     |             |                               | Vol.     |         | 0.056 | 1.918 | 1.116  |        |        | 2.117 | 3.232 | 9     |        |        |                    |        | 15      |
| 13  | Janu        | <i>prunus padus</i>           | Nos.     | 5       | 15    | 7     | 7      | 2      | 3      |       |       |       |        |        | 21                 |        |         |
|     |             |                               | Vol.     | 0       | 0     | 0.7   | 4.9    | 2.8    | 6.6    |       |       |       |        |        |                    |        | 18.557  |
| 14  | Kachhan     | <i>Cornus macrophylla</i>     | Nos.     |         | 6     | 7     | 2      | 4      | 1      |       |       |       |        |        | 38                 |        |         |
|     |             |                               | Vol.     |         | 0.084 | 1.918 | 1.416  | 5.344  | 2.117  |       |       |       |        |        | 7.678              |        | 59.57   |
| 15  | Kail        | <i>pinus wallichiana</i>      | Nos.     |         | 5     | 4     | 8      | 6      | 7      | 6     | 2     |       |        |        | 7                  |        |         |
|     |             |                               | Vol.     |         | 0.3   | 0.56  | 3.36   | 7.62   | 16.87  | 21.24 | 9.62  |       |        |        |                    |        | 3.394   |
| 16  | Kauda Kat   | <i>Alnus</i>                  | Nos.     | 1       | 2     | 4     |        |        |        |       |       |       |        |        | 53                 |        |         |
|     |             |                               | Vol.     |         | 0.014 | 0.548 | 2.832  |        |        |       |       |       |        |        |                    |        | 146.3   |
| 17  | Khanor      | <i>hippocastanum</i>          | Nos.     | 1       | 8     | 9     | 9      | 8      | 2      | 4     | 2     | 6     |        | 4      | 48                 |        |         |
|     |             |                               | Vol.     |         | 0     | 2.7   | 7.2    | 13.6   | 5.4    | 15.6  | 11.2  | 47.6  |        |        |                    |        | 31.5    |
| 18  | Khidak      | <i>Celtis tetrandra</i>       | Nos.     | 3       | 17    | 10    | 8      | 5      | 1      | 1     | 1     | 1     |        |        | 47                 |        |         |
|     |             |                               | Vol.     | 0       | 0     | 3     | 5.6    | 6.5    | 2.2    | 3.3   | 4.6   | 6.3   |        |        |                    |        | 5.3     |
| 19  | koish       | <i>alnus nitida</i>           | Nos.     | 1       | 4     | 2     |        | 1      |        | 1     |       |       |        |        | 9                  |        |         |
|     |             |                               | Vol.     |         | 0     | 0.6   |        | 1.5    |        | 3.2   |       |       |        |        |                    |        | 0.014   |
| 20  | Kramal      | <i>Ulmus</i>                  | Nos.     |         | 1     |       |        |        |        |       |       |       |        |        | 2                  |        |         |
|     |             |                               | Vol.     |         | 0.014 |       |        |        |        |       |       |       |        |        |                    |        | 0.014   |
| 21  | Kurubia     | <i>Ulmus</i>                  | Nos.     | 1       | 1     |       |        |        |        |       |       |       |        |        | 3                  |        |         |
|     |             |                               | Vol.     |         | 0.014 |       |        |        |        |       |       |       |        |        |                    |        | 0.822   |
| 22  | Lojha       | <i>Celastrus</i>              | Nos.     |         |       | 3     |        |        |        |       |       |       |        |        | 3                  |        |         |
|     |             |                               | Vol.     |         |       | 0.822 |        |        |        |       |       |       |        |        |                    |        | 0.822   |
| 23  | Mandru      | <i>Acer acuminatum</i>        | Nos.     | 17      | 20    | 7     | 6      | 2      |        | 1     |       |       |        |        | 53                 |        |         |
|     |             |                               | Vol.     | 0       | 0     | 1.4   | 4.2    | 2.6    |        |       | 3.3   |       |        |        |                    |        | 11.5    |
| 24  | Mam         | <i>Ulmus wallichiana</i>      | Nos.     |         | 5     | 11    | 10     | 6      | 4      |       | 1     | 1     | 1      |        | 39                 |        |         |
|     |             |                               | Vol.     |         | 0     | 2.2   | 7      | 7.8    | 8.4    |       |       | 5     | 6.9    | 8.5    |                    |        | 45.8    |
| 25  | Moharu      | <i>Quercus floribunda</i>     | Nos.     |         | 1     |       |        |        |        |       |       |       |        |        | 1                  |        |         |
|     |             |                               | Vol.     |         |       | 0.3   |        |        |        |       |       |       |        |        |                    |        | 0.3     |
| 26  | Rai         | <i>Picea smithiana</i>        | Nos.     | 1       | 2     | 2     | 4      | 2      |        |       | 2     |       |        |        | 14                 |        |         |
|     |             |                               | Vol.     | 0       | 0.12  | 0.28  | 3.4    | 3.4    |        |       | 14.16 |       |        |        |                    | 9.34   | 30.7    |
| 27  | Rakhal      | <i>Texus wallichiana</i>      | Nos.     |         |       | 1     |        |        |        |       |       |       |        |        | 1                  |        |         |
|     |             |                               | Vol.     |         |       | 0.274 |        |        |        |       |       |       |        |        |                    |        | 0.274   |
| 28  | Rikhal      | <i>rhus spp.</i>              | Nos.     |         |       | 0.3   | 0.7    |        |        |       |       |       |        |        | 2                  |        |         |
|     |             |                               | Vol.     |         |       | 3     | 2      | 1      |        |       |       |       |        |        |                    |        | 1       |
| 29  | Rojesh      | <i>C. tinctoria affinis</i>   | Nos.     |         | 0.042 | 0.548 | 0.708  |        |        |       |       |       |        |        | 1                  |        |         |
|     |             |                               | Vol.     |         |       |       |        |        |        |       |       |       |        |        |                    |        |         |
| 30  | Robinia     | <i>Robinia pseudo-acacia</i>  | Nos.     |         |       | 0.3   |        |        |        |       |       |       |        |        | 11                 |        |         |
|     |             |                               | Vol.     |         |       | 3     | 2      | 1      |        |       |       |       |        |        |                    |        | 0.3     |
| 31  | Salefada ka | <i>Alexandria</i>             | Nos.     | 3       | 6     | 2     |        |        |        |       |       |       |        |        | 2                  |        |         |
|     |             |                               | Vol.     | 0       | 0.084 | 0.548 |        |        |        |       |       |       |        |        |                    |        | 0.632   |
| 32  | Segal       | <i>Pyrus pashia</i>           | Nos.     |         |       | 2     |        |        |        |       |       |       |        |        | 2                  |        |         |
|     |             |                               | Vol.     |         |       | 0.548 |        |        |        |       |       |       |        |        |                    |        | 0.548   |
| 33  | Shagadi     | <i>Betula alnoides</i>        | Nos.     |         | 6     | 5     | 6      | 7      | 4      | 1     | 2     | 1     |        |        | 32                 |        |         |
|     |             |                               | Vol.     |         | 0     | 1.5   | 5.4    | 11.2   | 9.2    | 3.3   | 8.8   | 5.4   |        |        |                    |        | 44.8    |
| 34  | Sharol      | <i>Morus serrata</i>          | Nos.     | 1       | 1     | 3     |        | 1      |        |       |       |       |        |        | 6                  |        |         |
|     |             |                               | Vol.     | 0       | 0.014 | 0.822 |        | 1.336  |        |       |       |       |        |        |                    |        | 2.172   |
| 35  | Thalena     | <i>Viburnum cotoniifolium</i> | Nos.     | 8       | 8     | 1     |        |        |        |       |       |       |        |        | 17                 |        |         |
|     |             |                               | Vol.     | 0       | 0.112 | 0.274 |        |        |        |       |       |       |        |        |                    |        | 0.386   |
| 36  | Tosh        | <i>Abies pindrow</i>          | Nos.     | 1       | 8     | 9     | 11     | 5      | 4      | 3     | 5     | 1     | 1      | 3      | 51                 |        |         |
|     |             |                               | Vol.     | 0       | 0.48  | 1.26  | 9.35   | 8.5    | 12.44  | 15.3  | 35.4  | 8.49  | 9.34   | 28.02  |                    |        | 128.58  |
|     |             |                               |          | Total   |       |       |        |        |        |       |       |       |        |        |                    | 651    | 762.383 |

*Best find that the immesabi has been done at spot*  
*Rajesh*  
*Roman*

*R. B. Saini*  
 Officer  
 Wild Life Range  
 SAINJ

*Shiv*  
 SFJ  
 VC Shakti Beat

*Vijay*  
 HC Hamchahi beat  
 Ashok  
 HC Ashok

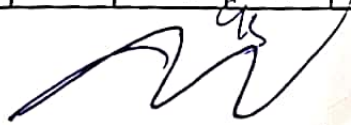
Divisional Forest Officer  
 Great Himalayan National Park  
 Shamshikuli - 175126

*of trees falling -*  
**HUMKHANDI BEAT, R/9 HUMKHANDI FOREST NATIONAL PARK AREA ( Core Zone) (Detail)**  
**TRANSMISSION LINE**

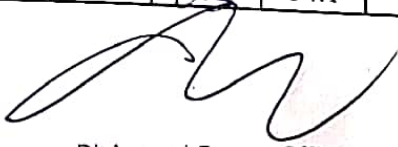
| Sr. No. | Enumeration No. | Species    | Botanical Name            | Classification     | Girth | Unit | Dia  | Unit | Class   | Volume |
|---------|-----------------|------------|---------------------------|--------------------|-------|------|------|------|---------|--------|
| 1       | 1/21            | Shagadi    | <i>Betula alnoides</i>    | Green Standing Pit | 225   | Cm   | 71.7 | Cm   | IB      | 4.4    |
| 2       | 2/21            | Kachhan    | <i>Cornus macrophylla</i> | .....do.....       | 35    | Cm   | 11.1 | Cm   | V       | 0.014  |
| 3       | 3/21            | Kachhan    | <i>Cornus macrophylla</i> | .....do.....       | 45    | Cm   | 14.3 | Cm   | V       | 0.014  |
| 4       | 4/21 (1)        | Khanor     | <i>Aesculus indica</i>    | .....do.....       | 110   | Cm   | 35.0 | Cm   | III     | 0.8    |
| 5       | 4/21 (2)        | Khanor     | <i>Aesculus indica</i>    | .....do.....       | 55    | Cm   | 17.5 | Cm   | V       | 0      |
| 6       | 4/21 (3)        | Khanor     | <i>Aesculus indica</i>    | .....do.....       | 115   | Cm   | 36.6 | Cm   | III     | 0.8    |
| 7       | 4/21 (4)        | Khanor     | <i>Aesculus indica</i>    | .....do.....       | 150   | Cm   | 47.8 | Cm   | IIA     | 1.7    |
| 8       | 5/21            | Khanor     | <i>Aesculus indica</i>    | .....do.....       | 265   | Cm   | 84.4 | Cm   | IC      | 7.1    |
| 9       | 6/21            | Khanor     | <i>Aesculus indica</i>    | .....do.....       | 210   | Cm   | 66.9 | Cm   | IA      | 3.9    |
| 10      | 7/21            | Kauda Kath | <i>B/L Spp</i>            | .....do.....       | 70    | Cm   | 22.3 | Cm   | IV      | 0.274  |
| 11      | 8/21            | Khanor     | <i>Aesculus indica</i>    | .....do.....       | 220   | Cm   | 70.1 | Cm   | IB      | 5.6    |
| 12      | 9/21            | Khanor     | <i>Aesculus indica</i>    | .....do.....       | 90    | Cm   | 28.7 | Cm   | IV      | 0.3    |
| 13      | 10/21           | Halash     | <i>Rhus semialata</i>     | .....do.....       | 180   | Cm   | 57.3 | Cm   | IIB     | 2.117  |
| 14      | 11/21           | Kachhan    | <i>Cornus macrophylla</i> | .....do.....       | 100   | Cm   | 31.8 | Cm   | III     | 0.708  |
| 15      | 12/21           | Kachhan    | <i>Cornus macrophylla</i> | .....do.....       | 80    | Cm   | 25.5 | Cm   | IV      | 0.274  |
| 16      | 13/21           | Kachhan    | <i>Cornus macrophylla</i> | .....do.....       | 60    | Cm   | 19.1 | Cm   | V       | 0.014  |
| 17      | 14/21           | Khanor     | <i>Aesculus indica</i>    | .....do.....       | 70    | Cm   | 22.3 | Cm   | IV      | 0.3    |
| 18      | 15/21           | Khidak     | <i>Celtis tetrandra</i>   | .....do.....       | 80    | Cm   | 25.5 | Cm   | IV      | 0.3    |
| 19      | 16/21           | Khidak     | <i>Celtis tetrandra</i>   | .....do.....       | 100   | Cm   | 31.8 | Cm   | III     | 0.7    |
| 20      | 17/21           | Khanor     | <i>Aesculus indica</i>    | .....do.....       | 260   | Cm   | 82.8 | Cm   | IC      | 7.1    |
| 21      | 18/21           | Khidak     | <i>Celtis tetrandra</i>   | .....do.....       | 60    | Cm   | 19.1 | Cm   | V       | 0      |
| 22      | 19/21           | Khanor     | <i>Aesculus indica</i>    | .....do.....       | 200   | Cm   | 63.7 | Cm   | IA      | 3.9    |
| 23      | 20/21           | Khidak     | <i>Celtis tetrandra</i>   | .....do.....       | 90    | Cm   | 28.7 | Cm   | V       | 0      |
| 24      | 21/21           | Khidak     | <i>Celtis tetrandra</i>   | .....do.....       | 140   | Cm   | 44.6 | Cm   | IIA     | 1.3    |
| 25      | 22/21           | Khidak     | <i>Celtis tetrandra</i>   | .....do.....       | 150   | Cm   | 47.8 | Cm   | IIA     | 1.3    |
| 26      | 23/21           | Khidak     | <i>Celtis tetrandra</i>   | .....do.....       | 110   | Cm   | 35.0 | Cm   | III     | 0.7    |
| 27      | 24/21           | Kachhan    | <i>Cornus macrophylla</i> | .....do.....       | 80    | Cm   | 25.5 | Cm   | IV      | 0.274  |
| 28      | 25/21           | Mandru     | <i>Acer acuminatum</i>    | .....do.....       | 50    | Cm   | 15.9 | Cm   | V       | 0      |
| 29      | 26/21           | Chimu      | <i>Morus himalayana</i>   | .....do.....       | 160   | Cm   | 51.0 | Cm   | IIB     | 2.117  |
| 30      | 27/21           | Rai        | <i>Picea smithiana</i>    | .....do.....       | 220   | Cm   | 70.1 | Cm   | IB      | 7.08   |
| 31      | 28/21           | Moharu     | <i>Quercus floribunda</i> | .....do.....       | 80    | Cm   | 25.5 | Cm   | IV      | 0.3    |
| 32      | 29/21           | Halash     | <i>Rhus semialata</i>     | .....do.....       | 70    | Cm   | 22.3 | Cm   | IV      | 0.274  |
| 33      | 30/21           | Kauda kath | <i>B/L Spp</i>            | .....do.....       | 40    | Cm   | 12.7 | Cm   | V       | 0.014  |
| 34      | 31/21           | Khanor     | <i>Aesculus indica</i>    | .....do.....       | 50    | Cm   | 15.9 | Cm   | V       | 0      |
| 35      | 32/21           | Tosh       | <i>Abies pindrow</i>      | .....do.....       | 30    | Cm   | 9.6  | Cm   | Sapling | 0      |
| 36      | 33/21           | Kauda kath | <i>B/L Spp</i>            | .....do.....       | 70    | Cm   | 22.3 | Cm   | IV      | 0.274  |
| 37      | 34/21           | Kauda kath | <i>B/L Spp</i>            | .....do.....       | 100   | Cm   | 31.8 | Cm   | III     | 0.708  |

Divisional Forest Officer  
 Great Himalayan National Park  
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|    |       |            |                    |              |     |    |       |    |         |       |
|----|-------|------------|--------------------|--------------|-----|----|-------|----|---------|-------|
| 39 | 36/21 | Kauda kath | B/L Spp            | .....do..... | 95  | Cm | 30.3  | Cm | III     | 0.708 |
| 40 | 37/21 | Kauda kath | B/L Spp            | .....do..... | 110 | Cm | 35.0  | Cm | III     | 0.708 |
| 41 | 38/21 | Kauda kath | B/L Spp            | .....do..... | 105 | Cm | 33.4  | Cm | III     | 0.708 |
| 42 | 39/21 | Kachhan    | Cornus macrophylla | .....do..... | 130 | Cm | 41.4  | Cm | IIA     | 1.336 |
| 43 | 40/21 | Halash     | Rhus semialata     | .....do..... | 220 | Cm | 70.1  | Cm | IB      | 4.5   |
| 44 | 41/21 | Khanor     | Aesculus indica    | .....do..... | 70  | Cm | 22.3  | Cm | IV      | 0.3   |
| 45 | 42/21 | Khanor     | Aesculus indica    | .....do..... | 80  | Cm | 25.5  | Cm | IV      | 0.3   |
| 46 | 43/21 | Khidak     | Aesculus indica    | .....do..... | 40  | Cm | 12.7  | Cm | V       | 0     |
| 47 | 44/21 | Khidak     | Celtis tetrandra   | .....do..... | 240 | Cm | 76.4  | Cm | IB      | 4.6   |
| 48 | 45/21 | Khanor     | Aesculus indica    | .....do..... | 160 | Cm | 51.0  | Cm | IIB     | 2.7   |
| 49 | 46/21 | Khidak     | Celtis tetrandra   | .....do..... | 110 | Cm | 35.0  | Cm | III     | 0.7   |
| 50 | 47/21 | Khidak     | Celtis tetrandra   | .....do..... | 260 | Cm | 82.8  | Cm | IC      | 6.3   |
| 51 | 48/21 | Tosh       | Abies pindrow      | .....do..... | 240 | Cm | 76.4  | Cm | IB      | 7.08  |
| 52 | 49/21 | Khidak     | Celtis tetrandra   | .....do..... | 50  | Cm | 15.9  | Cm | V       | 0     |
| 53 | 50/21 | Shagadi    | Betula alnoides    | .....do..... | 200 | Cm | 63.7  | Cm | IA      | 3.3   |
| 54 | 51/21 | Khidak     | Celtis tetrandra   | .....do..... | 30  | Cm | 9.6   | Cm | Sapling | 0     |
| 55 | 52/21 | Khidak     | Celtis tetrandra   | .....do..... | 30  | Cm | 9.6   | Cm | Sapling | 0     |
| 56 | 53/21 | Marn       | Ulmus wallichiana  | .....do..... | 280 | Cm | 89.2  | Cm | ID      | 8.5   |
| 57 | 54/21 | Rai        | Picea smithiana    | .....do..... | 25  | Cm | 8.0   | Cm | Sapling | 0     |
| 58 | 55/21 | Khidak     | Celtis tetrandra   | .....do..... | 60  | Cm | 19.1  | Cm | V       | 0     |
| 59 | 56/21 | Khidak     | Celtis tetrandra   | .....do..... | 30  | Cm | 9.6   | Cm | Sapling | 0     |
| 60 | 57/21 | Tosh       | Abies pindrow      | .....do..... | 250 | Cm | 79.6  | Cm | IB      | 7.08  |
| 61 | 58/21 | Tosh       | Abies pindrow      | .....do..... | 300 | Cm | 95.5  | Cm | ID      | 9.34  |
| 62 | 59/21 | Khanor     | Aesculus indica    | .....do..... | 75  | Cm | 23.9  | Cm | IV      | 0.3   |
| 63 | 60/21 | Khanor     | Aesculus indica    | .....do..... | 350 | Cm | 111.5 | Cm | D over  | 12    |
| 64 | 61/21 | Khanor     | Aesculus indica    | .....do..... | 140 | Cm | 44.6  | Cm | IIA     | 1.7   |
| 65 | 62/21 | Tosh       | Abies pindrow      | .....do..... | 130 | Cm | 41.4  | Cm | IIA     | 1.7   |
| 66 | 63/21 | Rai        | Picea smithiana    | .....do..... | 90  | Cm | 28.7  | Cm | IV      | 0.14  |
| 67 | 64/21 | Shagadi    | Betula alnoides    | .....do..... | 125 | Cm | 39.8  | Cm | III     | 0.9   |
| 68 | 65/21 | Khidak     | Celtis tetrandra   | .....do..... | 50  | Cm | 15.9  | Cm | V       | 0     |
| 69 | 66/21 | Khanor     | Aesculus indica    | .....do..... | 80  | Cm | 25.5  | Cm | IV      | 0.3   |
| 70 | 67/21 | Kachhan    | Cornus macrophylla | .....do..... | 65  | Cm | 20.7  | Cm | IV      | 0.274 |
| 71 | 68/21 | Kachhan    | Cornus macrophylla | .....do..... | 60  | Cm | 19.1  | Cm | V       | 0.014 |
| 72 | 69/21 | Kachhan    | Cornus macrophylla | .....do..... | 65  | Cm | 20.7  | Cm | IV      | 0.274 |
| 73 | 70/21 | Shagadi    | Betula alnoides    | .....do..... | 150 | Cm | 47.8  | Cm | IIA     | 1.6   |
| 74 | 71/21 | Kachhan    | Cornus macrophylla | .....do..... | 50  | Cm | 15.9  | Cm | V       | 0.014 |
| 75 | 72/21 | Khidak     | Celtis tetrandra   | .....do..... | 40  | Cm | 12.7  | Cm | V       | 0     |
| 76 | 73/21 | Khanor     | Aesculus indica    | .....do..... | 70  | Cm | 22.3  | Cm | IV      | 0.3   |
| 77 | 74/21 | Khidak     | Celtis tetrandra   | .....do..... | 35  | Cm | 11.1  | Cm | V       | 0     |
| 78 | 75/21 | Tosh       | Abies pindrow      | .....do..... | 270 | Cm | 86.0  | Cm | IC      | 8.49  |
| 79 | 76/21 | Kachhan    | Cornus macrophylla | .....do..... | 80  | Cm | 25.5  | Cm | IV      | 0.274 |
| 80 | 77/21 | Kachhan    | Cornus macrophylla | .....do..... | 80  | Cm | 25.5  | Cm | IV      | 0.274 |
| 81 | 78/21 | Tosh       | Abies pindrow      | .....do..... | 200 | Cm | 63.7  | Cm | IA      | 5.1   |
| 82 | 79/21 | Shagadi    | Betula alnoides    | .....do..... | 80  | Cm | 25.5  | Cm | IV      | 0.3   |


  
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|     |           |         |                              |              |     |    |      |    |         |       |
|-----|-----------|---------|------------------------------|--------------|-----|----|------|----|---------|-------|
| 82  | 79/21     | Shagadi | <i>Betula alnoides</i>       | .....do..... | 90  | Cm | 28.7 | Cm | IV      | 0.3   |
| 83  | 80/21     | Kachhan | <i>Cornus macrophylla</i>    | .....do..... | 30  | Cm | 9.6  | Cm | ID      | 7.678 |
| 84  | 81/21 (1) | Mandru  | <i>Acer acuminatum</i>       | .....do..... | 20  | Cm | 6.4  | Cm | Sapling | 0     |
| 85  | 81/21 (2) | Mandru  | <i>Acer acuminatum</i>       | .....do..... | 26  | Cm | 8.3  | Cm | Sapling | 0     |
| 86  | 81/21 (3) | Mandru  | <i>Acer acuminatum</i>       | .....do..... | 11  | Cm | 3.5  | Cm | Sapling | 0     |
| 87  | 81/21 (4) | Mandru  | <i>Acer acuminatum</i>       | .....do..... | 28  | Cm | 8.9  | Cm | Sapling | 0     |
| 88  | 81/21 (5) | Mandru  | <i>Acer acuminatum</i>       | .....do..... | 32  | Cm | 10.2 | Cm | V       | 0     |
| 89  | 81/21 (6) | Mandru  | <i>Acer acuminatum</i>       | .....do..... | 37  | Cm | 11.8 | Cm | V       | 0     |
| 90  | 81/21 (7) | Mandru  | <i>Acer acuminatum</i>       | .....do..... | 48  | Cm | 15.3 | Cm | V       | 0     |
| 91  | 81/21 (8) | Mandru  | <i>Acer acuminatum</i>       | .....do..... | 54  | Cm | 17.2 | Cm | V       | 0     |
| 92  | 81/21 (9) | Mandru  | <i>Acer acuminatum</i>       | .....do..... | 22  | Cm | 7.0  | Cm | Sapling | 0     |
| 93  | 82/21     | Khidak  | <i>Celtis tetrandra</i>      | .....do..... | 94  | Cm | 29.9 | Cm | IV      | 0.3   |
| 94  | 83/21     | Marn    | <i>Ulmus wallichiana</i>     | .....do..... | 90  | Cm | 28.7 | Cm | IV      | 0.2   |
| 95  | 84/21     | Khidak  | <i>Celtis tetrandra</i>      | .....do..... | 117 | Cm | 37.3 | Cm | III     | 0.7   |
| 96  | 85/21     | Khidak  | <i>Celtis tetrandra</i>      | .....do..... | 90  | Cm | 28.7 | Cm | IV      | 0.3   |
| 97  | 86/21     | Kramal  | <i>B/L Spp</i>               | .....do..... | 40  | Cm | 12.7 | Cm | V       | 0.014 |
| 98  | 87/21(1)  | Thalena | <i>Viburnum cotonifolium</i> | .....do..... | 25  | Cm | 8.0  | Cm | Sapling | 0     |
| 99  | 87/21(2)  | Thalena | <i>Viburnum cotonifolium</i> | .....do..... | 26  | Cm | 8.3  | Cm | Sapling | 0     |
| 100 | 87/21(3)  | Thalena | <i>Viburnum cotonifolium</i> | .....do..... | 25  | Cm | 8.0  | Cm | Sapling | 0     |
| 101 | 87/21(4)  | Thalena | <i>Viburnum cotonifolium</i> | .....do..... | 10  | Cm | 3.2  | Cm | Sapling | 0     |
| 102 | 87/21(5)  | Thalena | <i>Viburnum cotonifolium</i> | .....do..... | 10  | Cm | 3.2  | Cm | Sapling | 0     |
| 103 | 88/21     | Shagadi | <i>Betula alnoides</i>       | .....do..... | 150 | Cm | 47.8 | Cm | IIA     | 1.6   |
| 104 | 89/21     | Jamu    | <i>Prunus cornuta</i>        | .....do..... | 50  | Cm | 15.9 | Cm | V       | 0     |
| 105 | 90/21     | Khidak  | <i>Celtis tetrandra</i>      | .....do..... | 60  | Cm | 19.1 | Cm | V       | 0     |
| 106 | 91/21     | Khidak  | <i>Celtis tetrandra</i>      | .....do..... | 45  | Cm | 14.3 | Cm | V       | 0     |
| 107 | 92/21     | Khidak  | <i>Celtis tetrandra</i>      | .....do..... | 80  | Cm | 25.5 | Cm | IV      | 0.3   |
| 108 | 93/21     | Khidak  | <i>Celtis tetrandra</i>      | .....do..... | 55  | Cm | 17.5 | Cm | V       | 0     |
| 109 | 94/21     | Marn    | <i>Ulmus wallichiana</i>     | .....do..... | 120 | Cm | 38.2 | Cm | III     | 0.7   |
| 110 | 95/21     | Shagadi | <i>Betula alnoides</i>       | .....do..... | 120 | Cm | 38.2 | Cm | III     | 0.9   |
| 111 | 96/21     | Marn    | <i>Ulmus wallichiana</i>     | .....do..... | 110 | Cm | 35.0 | Cm | III     | 0.7   |
| 112 | 97/21     | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 75  | Cm | 23.9 | Cm | IV      | 0.274 |
| 113 | 98/21     | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 30  | Cm | 9.6  | Cm | Sapling | 0     |
| 114 | 99/21     | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 95  | Cm | 30.3 | Cm | III     | 0.708 |
| 115 | 100/21    | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 130 | Cm | 41.4 | Cm | IIA     | 1.336 |
| 116 | 101/21    | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 145 | Cm | 46.2 | Cm | IIA     | 1.336 |
| 117 | 102/21    | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 100 | Cm | 31.8 | Cm | III     | 0.708 |
| 118 | 103/21    | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 110 | Cm | 35.0 | Cm | III     | 0.708 |
| 119 | 104/21    | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 150 | Cm | 47.8 | Cm | IIA     | 1.336 |
| 120 | 105/21    | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 160 | Cm | 51.0 | Cm | IIB     | 2.117 |
| 121 | 106/21    | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 120 | Cm | 38.2 | Cm | III     | 0.708 |
| 122 | 107/21    | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 115 | Cm | 36.6 | Cm | III     | 0.708 |
| 123 | 108/21    | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 120 | Cm | 38.2 | Cm | III     | 0.708 |
| 124 | 109/21    | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 109 | Cm | 34.7 | Cm | III     | 0.708 |
| 125 | 110/21    | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 170 | Cm | 54.1 | Cm | IIB     | 2.117 |



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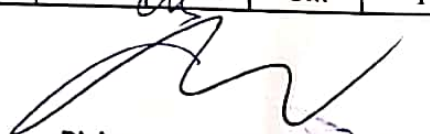
|     |            |              |                              |                   |     |    |      |    |         |       |
|-----|------------|--------------|------------------------------|-------------------|-----|----|------|----|---------|-------|
| 127 | 112/21     | Chharma      | <i>Hippophae salicifolia</i> | .....do.....      | 180 | Cm | 57.3 | Cm | IIB     | 2.117 |
| 128 | 113/21     | Chharma      | <i>Hippophae salicifolia</i> | .....do.....      | 100 | Cm | 31.8 | Cm | III     | 0.708 |
| 129 | 114/21     | Chharma      | <i>Hippophae salicifolia</i> | .....do.....      | 90  | Cm | 28.7 | Cm | IV      | 0.274 |
| 130 | 115/21     | Chharma      | <i>Hippophae salicifolia</i> | .....do.....      | 80  | Cm | 25.5 | Cm | IV      | 0.274 |
| 131 | 116/21     | Chharma      | <i>Hippophae salicifolia</i> | .....do.....      | 110 | Cm | 35.0 | Cm | III     | 0.708 |
| 132 | 117/21     | Chharma      | <i>Hippophae salicifolia</i> | .....do.....      | 100 | Cm | 31.8 | Cm | III     | 0.274 |
| 133 | 118/21     | Riyush       | <i>Cotoneaster affinis</i>   | .....do.....      | 80  | Cm | 25.5 | Cm | IV      | 0.708 |
| 134 | 119/21     | Chharma      | <i>Hippophae salicifolia</i> | .....do.....      | 100 | Cm | 31.8 | Cm | III     | 0.708 |
| 135 | 120/21     | Riyush       | <i>Cotoneaster affinis</i>   | .....do.....      | 110 | Cm | 35.0 | Cm | III     | 0.7   |
| 136 | 121/21     | Marn         | <i>Ulmus wallichiana</i>     | .....do.....      | 110 | Cm | 35.0 | Cm | IV      | 0.274 |
| 137 | 122/21     | Chharma      | <i>Hippophae salicifolia</i> | .....do.....      | 80  | Cm | 25.5 | Cm | IV      | 0.274 |
| 138 | 123/21     | Chharma      | <i>Hippophae salicifolia</i> | .....do.....      | 80  | Cm | 25.5 | Cm | IV      | 0.2   |
| 139 | 124/21     | Marn         | <i>Ulmus wallichiana</i>     | .....do.....      | 80  | Cm | 25.5 | Cm | IV      | 0.274 |
| 140 | 125/21     | Chharma      | <i>Hippophae salicifolia</i> | .....do.....      | 90  | Cm | 28.7 | Cm | III     | 0.708 |
| 141 | 126/21     | Marn         | <i>Ulmus wallichiana</i>     | .....do.....      | 100 | Cm | 31.8 | Cm | V       | 0     |
| 142 | 127/21     | Marn         | <i>Ulmus wallichiana</i>     | .....do.....      | 50  | Cm | 15.9 | Cm | IIB     | 2.2   |
| 143 | 128/21     | Khidak       | <i>Celtis tetrandra</i>      | .....do.....      | 170 | Cm | 54.1 | Cm | IIB     | 1.5   |
| 144 | 129/21 (1) | Akhrot       | <i>Juglans regia</i>         | .....do.....      | 140 | Cm | 44.6 | Cm | IIA     | 1.3   |
| 145 | 129/21 (2) | Mandru       | <i>Acer acuminatum</i>       | .....do.....      | 140 | Cm | 44.6 | Cm | IV      | 0.2   |
| 146 | 129/21 (3) | Mandru       | <i>Acer acuminatum</i>       | .....do.....      | 70  | Cm | 22.3 | Cm | IV      | 0.2   |
| 147 | 129/21 (4) | Mandru       | <i>Acer acuminatum</i>       | .....do.....      | 80  | Cm | 25.5 | Cm | IV      | 0.2   |
| 148 | 129/21 (5) | Mandru       | <i>Acer acuminatum</i>       | .....do.....      | 85  | Cm | 27.1 | Cm | IV      | 0.2   |
| 149 | 130/21     | Marn         | <i>Ulmus wallichiana</i>     | .....do.....      | 50  | Cm | 15.9 | Cm | V       | 0     |
| 150 | 131/21     | Marn         | <i>Ulmus wallichiana</i>     | .....do.....      | 50  | Cm | 15.9 | Cm | V       | 0     |
| 151 | 132/21     | Sharol       | <i>Morus serrata</i>         | Half Rotter       | 140 | Cm | 44.6 | Cm | IIA     | 1.336 |
| 151 | 132/21     | Khanor       | <i>Aesculus indica</i>       | Green Stading Fit | 220 | Cm | 70.1 | Cm | IB      | 5.6   |
| 152 | 133/21     | Marn         | <i>Ulmus wallichiana</i>     | .....do.....      | 90  | Cm | 28.7 | Cm | IV      | 0.2   |
| 153 | 134/21 (1) | Mandru       | <i>Acer acuminatum</i>       | .....do.....      | 30  | Cm | 9.6  | Cm | Sapling | 0     |
| 154 | 134/21 (2) | Mandru       | <i>Acer acuminatum</i>       | .....do.....      | 32  | Cm | 10.2 | Cm | Sapling | 0     |
| 155 | 134/21 (3) | Mandru       | <i>Acer acuminatum</i>       | .....do.....      | 28  | Cm | 8.9  | Cm | Sapling | 0     |
| 156 | 134/21 (4) | Mandru       | <i>Acer acuminatum</i>       | .....do.....      | 40  | Cm | 12.7 | Cm | V       | 0     |
| 157 | 135/21     | Khanor       | <i>Aesculus indica</i>       | .....do.....      | 50  | Cm | 15.9 | Cm | V       | 0     |
| 158 | 136/21     | Koish        | <i>Alnus nitida</i>          | .....do.....      | 40  | Cm | 12.7 | Cm | V       | 0     |
| 159 | 137/21     | Shagadi      | <i>Betula alnoides</i>       | .....do.....      | 60  | Cm | 19.1 | Cm | V       | 0     |
| 160 | 138/21     | Jamu         | <i>Prunus cornuta</i>        | .....do.....      | 55  | Cm | 17.5 | Cm | V       | 0     |
| 161 | 139/21     | Khanor       | <i>Aesculus indica</i>       | .....do.....      | 50  | Cm | 15.9 | Cm | V       | 0     |
| 162 | 140/21     | Salefad kath | <i>B/L Spp</i>               | .....do.....      | 55  | Cm | 17.5 | Cm | V       | 0.014 |
| 163 | 141/21     | Shagadi      | <i>Betula alnoides</i>       | .....do.....      | 145 | Cm | 46.2 | Cm | IIA     | 1.6   |
| 164 | 142/21     | Khanor       | <i>Aesculus indica</i>       | .....do.....      | 100 | Cm | 31.8 | Cm | III     | 0.8   |
| 165 | 143/21 (1) | Mandru       | <i>Acer acuminatum</i>       | .....do.....      | 20  | Cm | 6.4  | Cm | Sapling | 0     |
| 166 | 143/21 (2) | Mandru       | <i>Acer acuminatum</i>       | .....do.....      | 28  | Cm | 8.9  | Cm | Sapling | 0     |
| 167 | 143/21 (3) | Mandru       | <i>Acer acuminatum</i>       | .....do.....      | 25  | Cm | 8.0  | Cm | Sapling | 0     |

  
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|     |            |              |                          |              |     |    |       |    |         |       |
|-----|------------|--------------|--------------------------|--------------|-----|----|-------|----|---------|-------|
| 169 | 143/21 (4) | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 40  | Cm | 12.7  | Cm | V       | 0     |
| 170 | 143/21 (5) | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 40  | Cm | 12.7  | Cm | V       | 0     |
| 171 | 143/21 (6) | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 35  | Cm | 11.1  | Cm | V       | 0     |
| 172 | 144/21     | Shagadi      | <i>Acer acuminatum</i>   | .....do..... | 40  | Cm | 12.7  | Cm | V       | 0     |
| 173 | 145/21 (1) | Bhashal      | <i>Betula alnoides</i>   | .....do..... | 40  | Cm | 12.7  | Cm | V       | 0     |
| 174 | 145/21 (2) | Bhashal      | <i>Salix denticulata</i> | .....do..... | 40  | Cm | 12.7  | Cm | Sapling | 0     |
| 175 | 145/21 (3) | Bhashal      | <i>Salix denticulata</i> | .....do..... | 21  | Cm | 6.7   | Cm | V       | 0     |
| 176 | 146/21     | Chaluna      | <i>Salix denticulata</i> | .....do..... | 35  | Cm | 11.1  | Cm | V       | 0     |
| 177 | 147/21     | Shagadi      | <i>Populus ciliata</i>   | .....do..... | 60  | Cm | 19.1  | Cm | V       | 0     |
| 178 | 148/21 (1) | Salefad kath | <i>Betula alnoides</i>   | .....do..... | 50  | Cm | 15.9  | Cm | V       | 0.274 |
| 179 | 148/21 (2) | Salefad kath | <i>B/L Spp</i>           | .....do..... | 80  | Cm | 25.5  | Cm | IV      | 0.014 |
| 180 | 148/21 (3) | Salefad kath | <i>B/L Spp</i>           | .....do..... | 40  | Cm | 12.7  | Cm | V       | 0     |
| 181 | 148/21 (3) | Salefad kath | <i>B/L Spp</i>           | .....do..... | 30  | Cm | 9.6   | Cm | Sapling | 0     |
| 182 | 149/21 (1) | Salefad kath | <i>B/L Spp</i>           | .....do..... | 50  | Cm | 15.9  | Cm | V       | 0.014 |
| 183 | 149/21 (2) | Salefad kath | <i>B/L Spp</i>           | .....do..... | 50  | Cm | 15.9  | Cm | V       | 0.014 |
| 184 | 149/21 (2) | Salefad kath | <i>B/L Spp</i>           | .....do..... | 35  | Cm | 11.1  | Cm | V       | 0     |
| 185 | 150/21 (1) | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 10  | Cm | 3.2   | Cm | Sapling | 0     |
| 186 | 150/21 (2) | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 15  | Cm | 4.8   | Cm | Sapling | 0     |
| 187 | 150/21 (3) | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 18  | Cm | 5.7   | Cm | Sapling | 0     |
| 188 | 150/21 (4) | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 25  | Cm | 8.0   | Cm | Sapling | 0     |
| 189 | 150/21 (5) | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 30  | Cm | 9.6   | Cm | Sapling | 0     |
| 190 | 150/21 (6) | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 40  | Cm | 12.7  | Cm | V       | 0     |
| 191 | 151/21 (1) | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 35  | Cm | 11.1  | Cm | V       | 0     |
| 192 | 151/21 (2) | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 38  | Cm | 12.1  | Cm | V       | 0     |
| 193 | 152/21 (1) | Marn         | <i>Ulmus wallichiana</i> | .....do..... | 35  | Cm | 11.1  | Cm | V       | 0     |
| 194 | 152/21 (2) | Marn         | <i>Ulmus wallichiana</i> | .....do..... | 40  | Cm | 12.7  | Cm | V       | 0     |
| 195 | 153/21 (1) | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 38  | Cm | 12.1  | Cm | V       | 0     |
| 196 | 153/21 (2) | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 50  | Cm | 15.9  | Cm | V       | 0     |
| 197 | 153/21 (3) | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 28  | Cm | 8.9   | Cm | Sapling | 0     |
| 198 | 153/21 (4) | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 32  | Cm | 10.2  | Cm | V       | 0     |
| 199 | 154/21     | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 35  | Cm | 11.1  | Cm | V       | 0     |
| 200 | 155/21     | Khanor       | <i>Aesculus indica</i>   | .....do..... | 365 | Cm | 121.7 | Cm | D over  | 12    |
| 201 | 156/21     | Sharol       | <i>Morus serrata</i>     | .....do..... | 90  | Cm | 28.7  | Cm | IV      | 0.274 |
| 202 | 157/21 (1) | Khanor       | <i>Aesculus indica</i>   | .....do..... | 90  | Cm | 28.7  | Cm | IV      | 0.3   |
| 203 | 157/21 (2) | Khanor       | <i>Aesculus indica</i>   | .....do..... | 100 | Cm | 31.8  | Cm | III     | 0.8   |
| 204 | 158/21     | Khanor       | <i>Aesculus indica</i>   | .....do..... | 85  | Cm | 27.1  | Cm | III     | 0.8   |
| 205 | 159/21 (1) | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 90  | Cm | 28.7  | Cm | III     | 0.7   |
| 206 | 159/21 (2) | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 80  | Cm | 25.5  | Cm | III     | 0.7   |
| 207 | 160/21     | Shagadi      | <i>Betula alnoides</i>   | .....do..... | 150 | Cm | 47.8  | Cm | IIA     | 1.6   |
| 208 | 161/21     | Marn         | <i>Ulmus wallichiana</i> | .....do..... | 80  | Cm | 25.5  | Cm | IV      | 0.2   |
| 209 | 162/21     | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 60  | Cm | 19.1  | Cm | V       | 0     |
| 210 | 163/21     | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 100 | Cm | 31.8  | Cm | III     | 0.7   |
| 211 | 164/21     | Marn         | <i>Ulmus wallichiana</i> | .....do..... | 140 | Cm | 44.6  | Cm | IIA     | 1.3   |
| 212 | 165/28     | Shagadi      | <i>Betula alnoides</i>   | .....do..... | 280 | Cm | 89.2  | Cm | IC      | 5.4   |
| 213 | 166/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 80  | Cm | 25.5  | Cm | IV      | 0.14  |
| 214 | 167/21     | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 90  | Cm | 28.7  | Cm | IV      | 0.2   |

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|-----|------------|--------------|--------------------------|--------------|-----|----|-------|----|---------|-------|
| 213 | 169/21     | Shagadi      | <i>Betula alnoides</i>   | .....do..... | 60  | Cm | 19.1  | Cm | V       | 0     |
| 214 | 170/21     | Khanor       | <i>Aesculus indica</i>   | .....do..... | 150 | Cm | 47.8  | Cm | IIA     | 1.7   |
| 215 | 171/21     | Khanor       | <i>Aesculus indica</i>   | .....do..... | 360 | Cm | 114.6 | Cm | D over  | 12    |
| 216 | 172/21     | Khanor       | <i>Aesculus indica</i>   | .....do..... | 200 | Cm | 63.7  | Cm | IA      | 3.9   |
| 217 | 173/21     | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 140 | Cm | 44.6  | Cm | IIA     | 1.4   |
| 218 | 174/21     | Marn         | <i>Ulmus wallichiana</i> | .....do..... | 170 | Cm | 54.1  | Cm | IIB     | 2.1   |
| 219 | 175/21     | Marn         | <i>Ulmus wallichiana</i> | .....do..... | 110 | Cm | 35.0  | Cm | III     | 0.7   |
| 220 | 176/21     | Marn         | <i>Ulmus wallichiana</i> | .....do..... | 170 | Cm | 54.1  | Cm | IIB     | 2.1   |
| 221 | 177/21     | Rai          | <i>Picea smithiana</i>   | .....do..... | 140 | Cm | 44.6  | Cm | IIA     | 1.7   |
| 222 | 178/21     | Rai          | <i>Picea smithiana</i>   | .....do..... | 100 | Cm | 31.8  | Cm | III     | 0.85  |
| 223 | 179/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 50  | Cm | 15.9  | Cm | V       | 0.06  |
| 224 | 180/21     | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 130 | Cm | 41.4  | Cm | IIA     | 1.3   |
| 225 | 181/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 110 | Cm | 35.0  | Cm | III     | 0.85  |
| 226 | 182/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 180 | Cm | 57.3  | Cm | IIB     | 3.11  |
| 227 | 183/21     | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 55  | Cm | 17.5  | Cm | V       | 0     |
| 228 | 184/21     | Marn         | <i>Ulmus wallichiana</i> | .....do..... | 90  | Cm | 28.7  | Cm | IV      | 0.2   |
| 229 | 185/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 40  | Cm | 12.7  | Cm | V       | 0.06  |
| 230 | 186/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 40  | Cm | 12.7  | Cm | V       | 0.06  |
| 231 | 187/21     | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 40  | Cm | 12.7  | Cm | V       | 0     |
| 232 | 188/21     | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 40  | Cm | 12.7  | Cm | V       | 0     |
| 233 | 189/21     | Rai          | <i>Picea smithiana</i>   | .....do..... | 120 | Cm | 38.2  | Cm | III     | 0.85  |
| 234 | 189/21 (1) | Salefad kath | <i>B/L Spp</i>           | .....do..... | 25  | Cm | 8.0   | Cm | Sapling | 0     |
| 235 | 189/21 (2) | Salefad kath | <i>B/L Spp</i>           | .....do..... | 30  | Cm | 9.6   | Cm | Sapling | 0     |
| 236 | 189/21 (3) | Salefad kath | <i>B/L Spp</i>           | .....do..... | 45  | Cm | 14.3  | Cm | V       | 0.014 |
| 237 | 190/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 160 | Cm | 50.96 | Cm | IIB     | 3.11  |
| 238 | 191/21     | Toshi        | <i>Abies pindrow</i>     | .....do..... | 90  | Cm | 28.66 | Cm | IV      | 0.14  |
| 239 | 192/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 110 | Cm | 35.03 | Cm | III     | 0.85  |
| 240 | 193/21     | Kail         | <i>Pinus wallichiana</i> | .....do..... | 170 | Cm | 54.14 | Cm | IIB     | 2.41  |
| 241 | 194/21     | Marn         | <i>Ulmus wallichiana</i> | .....do..... | 145 | Cm | 46.18 | Cm | IIA     | 1.3   |
| 242 | 195/21     | Shagadi      | <i>Betula alnoides</i>   | .....do..... | 50  | Cm | 15.92 | Cm | V       | 0     |
| 243 | 196/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 80  | Cm | 25.48 | Cm | IV      | 0.14  |
| 244 | 197/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 77  | Cm | 24.52 | Cm | IV      | 0.14  |
| 245 | 198/21     | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 80  | Cm | 25.48 | Cm | IV      | 0.2   |
| 246 | 199/21     | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 40  | Cm | 12.74 | Cm | V       | 0     |
| 247 | 200/21     | Bhashal      | <i>Salix denticulata</i> | .....do..... | 120 | Cm | 38.22 | Cm | III     | 0.8   |
| 248 | 201/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 60  | Cm | 19.11 | Cm | V       | 0.06  |
| 249 | 202/21     | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 80  | Cm | 25.48 | Cm | IV      | 0.1   |
| 250 | 203/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 120 | Cm | 38.22 | Cm | III     | 0.85  |
| 251 | 204/21     | Rai          | <i>Picea smithiana</i>   | .....do..... | 70  | Cm | 22.29 | Cm | IV      | 0.14  |
| 252 | 205/21     | Rai          | <i>Picea smithiana</i>   | .....do..... | 140 | Cm | 44.59 | Cm | IIA     | 1.7   |
| 253 | 206/21     | Marn         | <i>Ulmus wallichiana</i> | .....do..... | 180 | Cm | 57.32 | Cm | IIB     | 2.1   |
| 254 | 207/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 60  | Cm | 19.11 | Cm | V       | 0.06  |
| 255 | 208/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 110 | Cm | 35.03 | Cm | III     | 0.85  |
| 256 | 209/21     | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 70  | Cm | 22.29 | Cm | IV      | 0.2   |


  
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|-----|------------|--------------|--------------------------|--------------|-----|----|-------|----|---------|-------|
| 257 | 210/21 (1) | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 50  | Cm | 15.92 | Cm | V       | 0     |
| 258 | 211/21     | Mandru       | <i>Acer acuminatum</i>   | .....do..... | 30  | Cm | 9.55  | Cm | Sapling | 0     |
| 259 | 212/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 100 | Cm | 31.85 | Cm | III     | 0.85  |
| 260 | 213/21     | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 80  | Cm | 25.48 | Cm | IV      | 0.1   |
| 261 | 214/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 90  | Cm | 28.66 | Cm | IV      | 0.14  |
| 262 | 215/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 190 | Cm | 60.51 | Cm | IA      | 5.1   |
| 263 | 216/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 60  | Cm | 19.11 | Cm | V       | 0.06  |
| 264 | 217/21     | Sharol       | <i>Morus serrata</i>     | .....do..... | 80  | Cm | 25.48 | Cm | IV      | 0.274 |
| 265 | 218/21     | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 70  | Cm | 22.29 | Cm | IV      | 0.1   |
| 266 | 219/21     | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 100 | Cm | 31.85 | Cm | III     | 0.7   |
| 267 | 220/21     | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 50  | Cm | 15.92 | Cm | V       | 0     |
| 268 | 221/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 50  | Cm | 15.92 | Cm | V       | 0.06  |
| 269 | 222/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 120 | Cm | 38.22 | Cm | III     | 0.85  |
| 270 | 223/21     | Bhashal      | <i>Salix denticulata</i> | .....do..... | 40  | Cm | 12.74 | Cm | V       | 0     |
| 271 | 224/21     | Salefad kath | <i>B/L Spp</i>           | .....do..... | 50  | Cm | 15.92 | Cm | V       | 0.014 |
| 272 | 225/21     | Rakhal       | <i>Taxus Wallichiana</i> | .....do..... | 90  | Cm | 28.66 | Cm | IV      | 0.274 |
| 273 | 226/21     | Khanor       | <i>Aesculus indica</i>   | .....do..... | 140 | Cm | 44.59 | Cm | IIA     | 1.7   |
| 274 | 227/21     | Khanor       | <i>Aesculus indica</i>   | .....do..... | 170 | Cm | 54.14 | Cm | IIB     | 2.7   |
| 275 | 228/21     | Khanor       | <i>Aesculus indica</i>   | .....do..... | 40  | Cm | 12.74 | Cm | V       | 0     |
| 276 | 229/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 120 | Cm | 38.22 | Cm | III     | 0.85  |
| 277 | 230/21     | Tosh         | <i>Abies pindrow</i>     | .....do..... | 140 | Cm | 44.59 | Cm | IIA     | 1.7   |
| 278 | 231/21     | Khanor       | <i>Aesculus indica</i>   | .....do..... | 130 | Cm | 41.40 | Cm | IIA     | 1.7   |
| 279 | 232/21 (1) | Tosh         | <i>Abies pindrow</i>     | .....do..... | 150 | Cm | 47.77 | Cm | IIA     | 1.7   |
| 280 | 232/21 (2) | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 110 | Cm | 35.03 | Cm | III     | 0.7   |
| 281 | 232/21 (3) | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 55  | Cm | 17.52 | Cm | V       | 0     |
| 282 | 232/21 (4) | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 40  | Cm | 12.74 | Cm | V       | 0     |
| 283 | 232/21 (5) | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 30  | Cm | 9.55  | Cm | Sapling | 0     |
| 284 | 233/21     | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 40  | Cm | 12.74 | Cm | V       | 0     |
| 285 | 234/21 (1) | Jamu         | <i>Prunus cornuta</i>    | .....do..... | 50  | Cm | 15.92 | Cm | V       | 0     |
| 286 | 234/21 (2) | Bhashal      | <i>Salix denticulata</i> | .....do..... | 60  | Cm | 19.11 | Cm | V       | 0     |
| 287 | 235/21     | Bhashal      | <i>Salix denticulata</i> | .....do..... | 35  | Cm | 11.15 | Cm | V       | 0     |
| 288 | 236/21     | Bhashal      | <i>Salix denticulata</i> | .....do..... | 30  | Cm | 9.55  | Cm | Sapling | 0     |
| 289 | 237/21     | Rai          | <i>Picea smithiana</i>   | .....do..... | 60  | Cm | 19.11 | Cm | V       | 0.06  |
| 290 | 238/21     | Kail         | <i>Pinus wallichiana</i> | .....do..... | 40  | Cm | 12.74 | Cm | V       | 0.06  |
| 291 | 239/21     | Kail         | <i>Pinus wallichiana</i> | .....do..... | 55  | Cm | 17.52 | Cm | V       | 0.06  |
| 292 | 240/21 (1) | Kail         | <i>Pinus wallichiana</i> | .....do..... | 40  | Cm | 12.74 | Cm | V       | 0.06  |
| 293 | 240/21 (2) | Bhashal      | <i>Salix denticulata</i> | .....do..... | 40  | Cm | 12.74 | Cm | V       | 0     |
| 294 | 240/21 (3) | Bhashal      | <i>Salix denticulata</i> | .....do..... | 42  | Cm | 13.38 | Cm | V       | 0     |
| 295 | 240/21 (4) | Bhashal      | <i>Salix denticulata</i> | .....do..... | 60  | Cm | 19.11 | Cm | V       | 0     |
| 296 | 241/21 (1) | Bhashal      | <i>Salix denticulata</i> | .....do..... | 40  | Cm | 12.74 | Cm | V       | 0     |
| 297 | 241/21 (2) | Bhashal      | <i>Salix denticulata</i> | .....do..... | 40  | Cm | 12.74 | Cm | V       | 0     |
| 298 | 241/21 (3) | Bhashal      | <i>Salix denticulata</i> | .....do..... | 25  | Cm | 7.96  | Cm | Sapling | 0     |
| 299 | 241/21 (4) | Bhashal      | <i>Salix denticulata</i> | .....do..... | 45  | Cm | 14.33 | Cm | V       | 0     |
| 300 | 242/21     | Bhashal      | <i>Salix denticulata</i> | .....do..... | 50  | Cm | 15.92 | Cm | V       | 0     |
|     |            | Kail         | <i>Pinus wallichiana</i> | .....do..... | 60  | Cm | 19.11 | Cm | V       | 0.06  |

  
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|-----|------------|--------------|------------------------------|--------------|-----|----|--------|----|---------|-------|
| 302 | 244/21     | Mandru       | <i>Acer acuminatum</i>       | .....do..... | 50  | Cm | 15.92  | Cm | V       | 0     |
| 303 | 245/21     | Mandru       | <i>Acer acuminatum</i>       | .....do..... | 40  | Cm | 12.74  | Cm | V       | 0     |
| 304 | 246/21     | Bhashal      | <i>Salix denticulata</i>     | .....do..... | 40  | Cm | 12.74  | Cm | V       | 0     |
| 305 | 247/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 70  | Cm | 22.29  | Cm | IV      | 0.14  |
| 306 | 248/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 180 | Cm | 57.32  | Cm | IIB     | 3.11  |
| 307 | 249/21     | Salefad kath | <i>B/L Spp</i>               | .....do..... | 70  | Cm | 22.29  | Cm | IV      | 0.274 |
| 308 | 250/21     | Mam          | <i>Ulmus wallichiana</i>     | .....do..... | 60  | Cm | 19.11  | Cm | V       | 0     |
| 309 | 251/21     | Jamu         | <i>Prunus cornuta</i>        | .....do..... | 90  | Cm | 28.66  | Cm | IV      | 0.1   |
| 310 | 252/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 100 | Cm | 31.85  | Cm | III     | 0.85  |
| 311 | 253/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 180 | Cm | 57.32  | Cm | IA      | 5.1   |
| 312 | 254/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 100 | Cm | 31.85  | Cm | III     | 0.85  |
| 313 | 255/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 220 | Cm | 70.06  | Cm | IB      | 7.08  |
| 314 | 256/21     | Thalena      | <i>Viburnum cotonifolium</i> | .....do..... | 40  | Cm | 12.74  | Cm | V       | 0.014 |
| 315 | 256/21 (1) | Jamu         | <i>Prunus cornuta</i>        | .....do..... | 80  | Cm | 25.48  | Cm | IV      | 0.1   |
| 316 | 257/21     | Jamu         | <i>Prunus cornuta</i>        | .....do..... | 40  | Cm | 12.74  | Cm | V       | 0     |
| 317 | 258/21     | Jamu         | <i>Prunus cornuta</i>        | .....do..... | 120 | Cm | 38.22  | Cm | III     | 0.7   |
| 318 | 259/21     | Bhashal      | <i>Salix denticulata</i>     | .....do..... | 70  | Cm | 22.29  | Cm | IV      | 0.4   |
| 319 | 260/21     | Mandru       | <i>Acer acuminatum</i>       | .....do..... | 190 | Cm | 60.51  | Cm | IA      | 3.3   |
| 320 | 261/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 220 | Cm | 70.06  | Cm | IB      | 7.08  |
| 321 | 262/21     | Rai          | <i>Picea smithiana</i>       | .....do..... | 220 | Cm | 70.06  | Cm | IB      | 7.08  |
| 322 | 263/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 160 | Cm | 50.96  | Cm | IIB     | 3.11  |
| 323 | 264/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 140 | Cm | 44.59  | Cm | IIA     | 1.7   |
| 324 | 265/21     | Mandru       | <i>Acer acuminatum</i>       | .....do..... | 120 | Cm | 38.22  | Cm | III     | 0.7   |
| 325 | 266/21     | Mandru       | <i>Acer acuminatum</i>       | .....do..... | 120 | Cm | 38.22  | Cm | III     | 0.7   |
| 326 | 267/21     | Jamu         | <i>Prunus cornuta</i>        | .....do..... | 40  | Cm | 12.74  | Cm | V       | 0     |
| 327 | 268/21     | Jamu         | <i>Prunus cornuta</i>        | .....do..... | 40  | Cm | 12.74  | Cm | V       | 0     |
| 328 | 269/21     | Jamu         | <i>Prunus cornuta</i>        | .....do..... | 30  | Cm | 9.55   | Cm | Sapling | 0     |
| 329 | 270/21     | Jamu         | <i>Prunus cornuta</i>        | .....do..... | 20  | Cm | 6.37   | Cm | Sapling | 0     |
| 330 | 270/21 (1) | Thalena      | <i>Viburnum cotonifolium</i> | .....do..... | 40  | Cm | 12.74  | Cm | V       | 0.014 |
| 331 | 270/21 (2) | Thalena      | <i>Viburnum cotonifolium</i> | .....do..... | 30  | Cm | 9.55   | Cm | Sapling | 0     |
| 332 | 270/21 (3) | Thalena      | <i>Viburnum cotonifolium</i> | .....do..... | 28  | Cm | 8.92   | Cm | Sapling | 0     |
| 333 | 270/21 (4) | Thalena      | <i>Viburnum cotonifolium</i> | .....do..... | 25  | Cm | 7.96   | Cm | Sapling | 0     |
| 334 | 271/21 (1) | Khanor       | <i>Aesculus indica</i>       | .....do..... | 12  | Cm | 3.82   | Cm | Sapling | 0     |
| 335 | 271/21 (2) | Khanor       | <i>Aesculus indica</i>       | .....do..... | 40  | Cm | 12.74  | Cm | V       | 0     |
| 336 | 272/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 70  | Cm | 22.29  | Cm | IV      | 0.14  |
| 337 | 273/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 90  | Cm | 28.66  | Cm | IV      | 0.14  |
| 338 | 274/21 (1) | Jamu         | <i>Prunus cornuta</i>        | .....do..... | 180 | Cm | 57.32  | Cm | IIB     | 2.2   |
| 339 | 274/21 (2) | Jamu         | <i>Prunus cornuta</i>        | .....do..... | 20  | Cm | 6.37   | Cm | Sapling | 0     |
| 340 | 275/21     | Chaluna      | <i>Populus ciliata</i>       | .....do..... | 180 | Cm | 57.32  | Cm | IIB     | 2.8   |
| 341 | 276/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 120 | Cm | 38.22  | Cm | III     | 0.85  |
| 342 | 277/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 380 | Cm | 121.02 | Cm | over D  | 9.34  |
| 343 | 278/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 220 | Cm | 70.06  | Cm | IB      | 7.08  |
| 344 | 279/21     | Jamu         | <i>Prunus cornuta</i>        | .....do..... | 70  | Cm | 22.29  | Cm | IV      | 0.1   |
| 345 | 280/21     | Tosh         | <i>Abies pindrow</i>         | .....do..... | 100 | Cm | 31.85  | Cm | III     | 0.85  |

  
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 Great Himalayan National Park  
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|     |            |         |                              |              |     |    |        |    |              |                |
|-----|------------|---------|------------------------------|--------------|-----|----|--------|----|--------------|----------------|
| 346 | 282/21 (1) | Mandru  | <i>Acer acuminatum</i>       | .....do..... | 120 | Cm | 38.22  | Cm | III          | 0.7            |
| 347 | 282/21 (2) | Khanor  | <i>Aesculus indica</i>       | .....do..... | 120 | Cm | 38.22  | Cm | III          | 0.8            |
| 348 | 283/21 (1) | Khanor  | <i>Aesculus indica</i>       | .....do..... | 120 | Cm | 25.48  | Cm | IV           | 0.3            |
| 349 | 283/21 (1) | Sharol  | <i>Morus serrata</i>         | .....do..... | 80  | Cm | 28.66  | Cm | IV           | 0.274          |
| 350 | 283/21 (2) | Sharol  | <i>Morus serrata</i>         | .....do..... | 90  | Cm | 9.55   | Cm | Sapling      | 0              |
| 351 | 283/21 (3) | Sharol  | <i>Morus serrata</i>         | .....do..... | 30  | Cm | 12.74  | Cm | V            | 0.014          |
| 352 | 284/21     | Tosh    | <i>Abies pindrow</i>         | .....do..... | 40  | Cm | 44.59  | Cm | IIA          | 1.7            |
| 352 | 285/21     | Tosh    | <i>Abies pindrow</i>         | .....do..... | 140 | Cm | 126.11 | Cm | over D       | 9.34           |
| 353 | 286/21     | Tosh    | <i>Abies pindrow</i>         | .....do..... | 396 | Cm | 122.61 | Cm | over D       | 9.34           |
| 354 | 287/21     | Khanor  | <i>Aesculus indica</i>       | .....do..... | 385 | Cm | 12.74  | Cm | V            | 0              |
| 355 | 288/21     | Khanor  | <i>Aesculus indica</i>       | .....do..... | 40  | Cm | 44.59  | Cm | IIA          | 1.7            |
| 356 | 289/21     | Khanor  | <i>Aesculus indica</i>       | .....do..... | 140 | Cm | 82.80  | Cm | IC           | 7.1            |
| 357 | 290/21     | Khanor  | <i>Aesculus indica</i>       | .....do..... | 260 | Cm | 47.77  | Cm | IIA          | 1.3            |
| 358 | 291/21     | Marn    | <i>Ulmus wallichiana</i>     | .....do..... | 150 | Cm | 82.80  | Cm | IC           | 7.1            |
| 359 | 292/21     | Khanor  | <i>Aesculus indica</i>       | .....do..... | 260 | Cm | 124.20 | Cm | D over       | 12             |
| 360 | 293/21     | Khanor  | <i>Aesculus indica</i>       | .....do..... | 390 | Cm | 38.22  | Cm | III          | 0.8            |
| 361 | 294/21     | Khanor  | <i>Aesculus indica</i>       | .....do..... | 120 | Cm | 82.80  | Cm | IC           | 7.1            |
| 362 | 295/21     | Khanor  | <i>Aesculus indica</i>       | .....do..... | 260 | Cm | 82.80  | Cm | IC           | 0.8            |
| 363 | 295/21     | Khanor  | <i>Aesculus indica</i>       | .....do..... | 100 | Cm | 31.85  | Cm | III          | 0.8            |
| 363 | 296/21     | Khanor  | <i>Aesculus indica</i>       | .....do..... | 200 | Cm | 63.69  | Cm | IA           | 3.9            |
| 364 | 297/21     | Rai     | <i>Picea smithiana</i>       | .....do..... | 100 | Cm | 31.85  | Cm | III          | 0.85           |
| 365 | 298/21     | Rai     | <i>Picea smithiana</i>       | .....do..... | 40  | Cm | 12.74  | Cm | V            | 0.06           |
| 366 | 299/21     | Rai     | <i>Picea smithiana</i>       | .....do..... | 380 | Cm | 121.02 | Cm | Over D       | 9.34           |
| 367 | 300/21     | Rai     | <i>Picea smithiana</i>       | .....do..... | 380 | Cm | 121.02 | Cm | IC           | 6.9            |
| 367 | 300/21     | Marn    | <i>Ulmus wallichiana</i>     | .....do..... | 260 | Cm | 82.80  | Cm | IC           | 6.9            |
| 368 | 301/21 (1) | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 90  | Cm | 28.66  | Cm | IV           | 0.274          |
| 369 | 301/21 (2) | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 80  | Cm | 25.48  | Cm | IV           | 0.274          |
| 370 | 301/21 (3) | Chharma | <i>Hippophae salicifolia</i> | .....do..... | 90  | Cm | 28.66  | Cm | IV           | 0.274          |
| 371 | 302/21 (1) | Thalena | <i>Viburnum cotonifolium</i> | .....do..... | 40  | Cm | 12.74  | Cm | V            | 0.014          |
| 372 | 302/21 (2) | Thalena | <i>Viburnum cotonifolium</i> | .....do..... | 50  | Cm | 15.92  | Cm | V            | 0.014          |
| 373 | 302/21 (3) | Thalena | <i>Viburnum cotonifolium</i> | .....do..... | 70  | Cm | 22.29  | Cm | IV           | 0.274          |
| 374 | 302/21 (4) | Thalena | <i>Viburnum cotonifolium</i> | .....do..... | 35  | Cm | 11.15  | Cm | V            | 0.014          |
| 375 | 302/21 (5) | Thalena | <i>Viburnum cotonifolium</i> | .....do..... | 38  | Cm | 12.10  | Cm | V            | 0.014          |
| 376 | 303/21 (1) | Thalena | <i>Viburnum cotonifolium</i> | .....do..... | 40  | Cm | 12.74  | Cm | V            | 0.014          |
| 377 | 303/21 (2) | Thalena | <i>Viburnum cotonifolium</i> | .....do..... | 36  | Cm | 11.46  | Cm | V            | 0.014          |
| 378 | 304/21     | Jamu    | <i>Prunus cornuta</i>        | .....do..... | 170 | Cm | 54.14  | Cm | IIB          | 2.2            |
| 379 | 305/21     | Jamu    | <i>Prunus cornuta</i>        | .....do..... | 140 | Cm | 44.59  | Cm | IIA          | 1.4            |
| 380 | 306/21     | Kail    | <i>Pinus wallichiana</i>     | .....do..... | 120 | Cm | 38.22  | Cm | III          | 0.42           |
| 381 | 307/21     | Kail    | <i>Pinus wallichiana</i>     | .....do..... | 130 | Cm | 41.40  | Cm | IIA          | 1.27           |
| 382 | 308/21     | Kail    | <i>Pinus wallichiana</i>     | .....do..... | 90  | Cm | 28.66  | Cm | IV           | 0.14           |
| 383 | 309/21     | Chaluna | <i>Populus ciliata</i>       | .....do..... | 100 | Cm | 31.85  | Cm | III          | 0.7            |
| 384 | 310/21     | Kail    | <i>Pinus wallichiana</i>     | .....do..... | 40  | Cm | 12.74  | Cm | V            | 0.06           |
| 385 | 311/21     | Tosh    | <i>Abies pindrow</i>         | .....do..... | 35  | Cm | 11.15  | Cm | V            | 0.06           |
| 386 | 312/21     | Tosh    | <i>Abies pindrow</i>         | .....do..... | 70  | Cm | 22.29  | Cm | IV           | 0.14           |
|     |            |         |                              |              |     |    |        |    | <b>Total</b> | <b>446.289</b> |

*D.S.S.*  
*Bo Manaz*  
*SF get Yc Shakti Beat*

*as*  
*Vijay Singh*  
*IC Hum/Chauri Beat*

*as*  
*Ranjit Singh*  
 Ranjit Singh Officer  
 Wild Life Range  
 SAINJ  
 Divisional Forest Officer  
 Great Himalayan National Park  
 Shamshi, Kullu (H.P.)-175126



Shakti Bent ( Saij Wild Life sanctuary )

TREE FALLING ENUMERATION LIST IN THE ALINEMENT OF 11 K.V. SHAKTI MARROR TRANSMISSION

*of trees falling* Shakti UPF Forest

| Sr. No. | Enumerat ion No. | Species | Botanical Name               | LINE               |       |      | Dia   | Unit | Class   | Volume in Cum |
|---------|------------------|---------|------------------------------|--------------------|-------|------|-------|------|---------|---------------|
|         |                  |         |                              | Classifientlo      | Glrth | Unit |       |      |         |               |
| 1       | 1/21             | Chharma | <i>Hippophae salicifolia</i> | Green Standing Fit | 200   | Cm   | 63.69 | Cm   | IA      | 3.232         |
| 2       | 2/21             | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 160   | Cm   | 50.96 | Cm   | IIB     | 2.117         |
| 3       | 3/21             | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 70    | Cm   | 22.29 | Cm   | IV      | 0.274         |
| 4       | 4/21             | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 100   | Cm   | 31.85 | Cm   | III     | 0.708         |
| 5       | 5/21             | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 120   | Cm   | 38.22 | Cm   | III     | 0.708         |
| 6       | 6/21             | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 150   | Cm   | 47.77 | Cm   | IIA     | 1.336         |
| 7       | 7/21             | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 155   | Cm   | 49.36 | Cm   | IIA     | 1.336         |
| 8       | 8/21             | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 120   | Cm   | 38.22 | Cm   | III     | 0.708         |
| 9       | 9/21             | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 90    | Cm   | 28.66 | Cm   | IV      | 0.274         |
| 10      | 10/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 155   | Cm   | 49.36 | Cm   | IIA     | 1.336         |
| 11      | 11/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 120   | Cm   | 38.22 | Cm   | III     | 0.708         |
| 12      | 12/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 160   | Cm   | 50.96 | Cm   | IIB     | 2.117         |
| 13      | 13/21            | Marn    | <i>Ulmus wallichiana</i>     | .....do.....       | 115   | Cm   | 36.62 | Cm   | III     | 0.7           |
| 14      | 14/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 170   | Cm   | 54.14 | Cm   | IIB     | 2.117         |
| 15      | 15/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 160   | Cm   | 50.96 | Cm   | IIB     | 2.117         |
| 16      | 16/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 145   | Cm   | 46.18 | Cm   | IIB     | 2.117         |
| 17      | 17/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 190   | Cm   | 60.51 | Cm   | IIB     | 2.117         |
| 18      | 18/21            | Bhashal | <i>Salix denticulata</i>     | .....do.....       | 45    | Cm   | 14.33 | Cm   | V       | 0             |
| 19      | 19/21            | Bhashal | <i>Salix denticulata</i>     | .....do.....       | 27    | Cm   | 9.00  | Cm   | Sapling | 0             |
| 20      | 20/21            | Akhrot  | <i>Juglans regia</i>         | .....do.....       | 210   | Cm   | 66.88 | Cm   | IA      | 3.8           |
| 21      | 21/21            | Marn    | <i>Ulmus wallichiana</i>     | .....do.....       | 140   | Cm   | 44.59 | Cm   | IIB     | 2.117         |
| 22      | 22/21            | Marn    | <i>Ulmus wallichiana</i>     | .....do.....       | 110   | Cm   | 35.03 | Cm   | III     | 0.7           |
| 23      | 23/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 80    | Cm   | 25.48 | Cm   | IV      | 0.274         |
| 24      | 24/21            | Bhashal | <i>Salix denticulata</i>     | .....do.....       | 90    | Cm   | 28.66 | Cm   | IV      | 0.4           |
| 25      | 25/21            | Riyush  | <i>Cotoneaster affinis</i>   | .....do.....       | 40    | Cm   | 12.74 | Cm   | V       | 0.014         |
| 26      | 26/21            | Jamu    | <i>Prunus cornuta</i>        | .....do.....       | 125   | Cm   | 39.81 | Cm   | III     | 0.7           |
| 27      | 27/21            | Khidak  | <i>Celtis tetrandra</i>      | .....do.....       | 90    | Cm   | 28.66 | Cm   | IV      | 0.3           |
| 28      | 28/21            | Akhrot  | <i>Juglans regia</i>         | .....do.....       | 90    | Cm   | 28.66 | Cm   | IV      | 0.3           |
| 29      | 29/21            | Riyush  | <i>Cotoneaster affinis</i>   | .....do.....       | 48    | Cm   | 15.29 | Cm   | V       | 0.014         |
| 30      | 30/21            | Riyush  | <i>Cotoneaster affinis</i>   | .....do.....       | 48    | Cm   | 15.29 | Cm   | V       | 0.014         |
| 31      | 31/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 26.00 | Cm   | 8.67  | Cm   | Sapling | 0             |
| 32      | 32/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 27    | Cm   | 9.00  | Cm   | Sapling | 0             |
| 33      | 33/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 26.5  | Cm   | 8.83  | Cm   | Sapling | 0             |
| 34      | 34/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 24    | Cm   | 8.00  | Cm   | Sapling | 0             |
| 35      | 35/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 28    | Cm   | 9.33  | Cm   | Sapling | 0             |
| 36      | 36/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 27    | Cm   | 9.00  | Cm   | Sapling | 0             |
| 37      | 37/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 28    | Cm   | 9.33  | Cm   | Sapling | 0             |
| 38      | 38/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 27    | Cm   | 9.00  | Cm   | Sapling | 0             |
| 39      | 39/21            | Chharma | <i>Hippophae salicifolia</i> | .....do.....       | 25    | Cm   | 8.33  | Cm   | Sapling | 0             |

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 Shimla, India-171026

|    |       |         |                              |                           |     |    |       |    |     |       |
|----|-------|---------|------------------------------|---------------------------|-----|----|-------|----|-----|-------|
| 40 | 40/21 | Chharma | <i>Hippophae salicifolia</i> | .....do.....              | 200 | Cm | 63.69 | Cm | IA  | 3.232 |
| 41 | 41/21 | Chharma | <i>Hippophae salicifolia</i> | .....do.....              | 42  | Cm | 13.38 | Cm | V   | 0.014 |
| 42 | 42/21 | Chharma | <i>Hippophae salicifolia</i> | .....do.....              | 40  | Cm | 12.74 | Cm | V   | 0.014 |
| 43 | 43/21 | Chharma | <i>Hippophae salicifolia</i> | .....do.....              | 100 | Cm | 31.85 | Cm | III | 0.708 |
| 44 | 44/21 | Chharma | <i>Hippophae salicifolia</i> | .....do.....              | 140 | Cm | 44.59 | Cm | IIA | 1.336 |
| 45 | 45/21 | Chhuna  | <i>Populus ellata</i>        | .....do.....              | 215 | Cm | 68.47 | Cm | IA  | 4.9   |
| 46 | 46/21 | Kail    | <i>Pinus wallichiana</i>     | Half Broken               | 160 | Cm | 50.96 | Cm | IIB | 2.41  |
| 47 | 47/21 | Kail    | <i>Pinus wallichiana</i>     | Q S Fit Not<br>rechenable | 200 | Cm | 63.69 | Cm | IA  | 3.54  |
| 48 | 48/21 | Chhuna  | <i>Populus ellata</i>        | Green<br>Stading Fit      | 155 | Cm | 49.36 | Cm | IIA | 1.4   |
| 49 | 49/21 | Mam     | <i>Ulmus wallichiana</i>     | .....do.....              | 120 | Cm | 38.22 | Cm | III | 0.7   |
| 50 | 50/21 | Mam     | <i>Ulmus wallichiana</i>     | .....do.....              | 75  | Cm | 23.89 | Cm | IV  | 0.2   |
| 51 | 51/21 | Mam     | <i>Ulmus wallichiana</i>     | .....do.....              | 85  | Cm | 27.07 | Cm | IV  | 0.2   |
| 52 | 52/21 | Mam     | <i>Ulmus wallichiana</i>     | .....do.....              | 85  | Cm | 27.07 | Cm | IV  | 0.2   |
| 53 | 53/21 | Mam     | <i>Ulmus wallichiana</i>     | .....do.....              | 85  | Cm | 27.07 | Cm | IV  | 0.2   |
| 54 | 54/21 | Mam     | <i>Ulmus wallichiana</i>     | .....do.....              | 75  | Cm | 23.89 | Cm | IV  | 0.2   |
| 55 | 55/21 | Mam     | <i>Ulmus wallichiana</i>     | .....do.....              | 80  | Cm | 25.48 | Cm | IV  | 0.2   |
| 56 | 56/21 | Mam     | <i>Ulmus wallichiana</i>     | .....do.....              | 130 | Cm | 41.40 | Cm | IIA | 1.3   |
| 57 | 57/21 | Mam     | <i>Ulmus wallichiana</i>     | .....do.....              | 100 | Cm | 31.85 | Cm | III | 0.7   |
| 58 | 58/21 | Mam     | <i>Ulmus wallichiana</i>     | .....do.....              | 160 | Cm | 50.96 | Cm | IIB | 2.1   |
| 59 | 59/21 | Jamu    | <i>Prunus cornuta</i>        | .....do.....              | 80  | Cm | 25.48 | Cm | IV  | 0.1   |
| 60 | 60/21 | Riyush  | <i>Cotoncater affinis</i>    | .....do.....              | 85  | Cm | 27.07 | Cm | IV  | 0.274 |
| 61 | 60/21 | lojh    | <i>B/L Spp</i>               | Half Rotton               | 80  | Cm | 25.48 | Cm | IV  | 0.274 |
| 62 | 61/21 | Khanor  | <i>Aesculus indica</i>       | Green<br>Stading Fit      | 130 | Cm | 41.40 | Cm | IIA | 1.7   |
| 63 | 62/21 | Khanor  | <i>Aesculus indica</i>       | .....do.....              | 150 | Cm | 47.77 | Cm | IIA | 1.7   |
| 64 | 63/21 | Jamu    | <i>Prunus cornuta</i>        | .....do.....              | 170 | Cm | 54.14 | Cm | IIB | 2.2   |
| 65 | 64/21 | Khidak  | <i>Celtis tetrandra</i>      | .....do.....              | 130 | Cm | 41.40 | Cm | IIA | 1.3   |
| 66 | 65/21 | Aklrot  | <i>Juglans regia</i>         | .....do.....              | 105 | Cm | 33.44 | Cm | III | 0.8   |
| 67 | 66/21 | Chipan  | <i>B/L Spp</i>               | .....do.....              | 60  | Cm | 19.11 | Cm | V   | 0.014 |
| 68 | 67/21 | Khidak  | <i>Celtis tetrandra</i>      | Half Rotton               | 210 | Cm | 66.88 | Cm | IA  | 3.3   |
| 69 | 68/21 | Mam     | <i>Ulmus wallichiana</i>     | Green<br>Stading Fit      | 220 | Cm | 70.06 | Cm | IB  | 5     |
| 70 | 69/21 | Khidak  | <i>Celtis tetrandra</i>      | .....do.....              | 105 | Cm | 33.44 | Cm | III | 0.7   |
| 71 | 70/21 | Khidak  | <i>Celtis tetrandra</i>      | .....do.....              | 100 | Cm | 31.85 | Cm | III | 0.7   |
| 72 | 71/21 | Bheral  | <i>B/L Spp</i>               | .....do.....              | 80  | Cm | 25.48 | Cm | IV  | 0.274 |
| 73 | 72/21 | Bheral  | <i>B/L Spp</i>               | .....do.....              | 100 | Cm | 31.85 | Cm | III | 0.708 |
| 74 | 73/21 | Bheral  | <i>B/L Spp</i>               | .....do.....              | 160 | Cm | 50.96 | Cm | IIB | 2.117 |
| 75 | 74/21 | Chharma | <i>Hippophae salicifolia</i> | .....do.....              | 100 | Cm | 31.85 | Cm | III | 0.708 |
| 76 | 75/21 | Chimu   | <i>Morus himalayana</i>      | .....do.....              | 120 | Cm | 38.22 | Cm | III | 0.708 |
| 77 | 76/21 | Mam     | <i>Ulmus wallichiana</i>     | .....do.....              | 150 | Cm | 47.77 | Cm | IIA | 1.3   |
| 78 | 77/21 | Bhashal | <i>Salix denticulata</i>     | .....do.....              | 150 | Cm | 47.77 | Cm | IIA | 1.5   |
| 79 | 78/21 | Bhashal | <i>Salix denticulata</i>     | .....do.....              | 60  | Cm | 19.11 | Cm | V   | 0     |
| 80 | 79/21 | Bhashal | <i>Salix denticulata</i>     | .....do.....              | 170 | Cm | 54.14 | Cm | IIB | 2.4   |
| 81 | 80/21 | Khidak  | <i>Celtis tetrandra</i>      | .....do.....              | 90  | Cm | 28.66 | Cm | IV  | 0.3   |
| 82 | 81/21 | Kachhan | <i>Cornus macrophylla</i>    | .....do.....              | 160 | Cm | 50.96 | Cm | IIB | 2.117 |
| 83 | 82/21 | Mandru  | <i>Acer acuminatum</i>       | .....do.....              | 120 | Cm | 38.22 | Cm | III | 0.7   |

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|    |       |         |                         |              |     |    |       |    |       |        |
|----|-------|---------|-------------------------|--------------|-----|----|-------|----|-------|--------|
| 83 | 83/21 | Chimu   | <i>Morus himalayana</i> | .....do..... | 160 | Cm | 50.96 | Cm | IIB   | 2.117  |
| 84 | 84/21 | Chipan  | <i>B/L Spp</i>          | .....do..... | 100 | Cm | 31.85 | Cm | III   | 0.708  |
| 85 | 85/21 | Chipan  | <i>B/L Spp</i>          | .....do..... | 70  | Cm | 22.29 | Cm | IV    | 0.274  |
| 86 | 86/21 | Rikhal  | <i>rhus spp.</i>        | .....do..... | 120 | Cm | 38.22 | Cm | III   | 0.7    |
| 87 | 87/21 | Shagadi | <i>Betula alnoides</i>  | .....do..... | 50  | Cm | 15.92 | Cm | V     | 0      |
| 88 | 88/21 | Shagadi | <i>Betula alnoides</i>  | .....do..... | 140 | Cm | 44.59 | Cm | IIA   | 1.6    |
| 89 | 89/21 | Shagadi | <i>Betula alnoides</i>  | .....do..... | 160 | Cm | 50.96 | Cm | IIB   | 2.3    |
| 90 | 90/21 | Akhrot  | <i>Juglans regia</i>    | .....do..... | 125 | Cm | 39.81 | Cm | III   | 0.8    |
| 91 | 91/21 | Halash  | <i>Rhus semialata</i>   | .....do..... | 120 | Cm | 38.22 | Cm | III   | 0.708  |
|    |       |         |                         |              |     |    |       |    | Total | 95.527 |

D. S. S. S.  
Bommaru

P. Kumar  
Sfgd. K. Shakti Beat

cls

(R. S. S.)  
Range Officer  
Wild Life Range  
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Divisional Forest Officer  
Great Himalayan National Park  
Shamshi, Kullu (H.P.)-175126

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**GENERAL ABSTRACT OF Shakti UPF Shakti Beat ( Sainj Wild Life sanctuary )**

| S.N   | Species | Botanical Name                | Nos./V ol. | Species wise sepacation |         |          |           |           |           |          |          |          |           |             | Total No. of Trees | Volume |        |        |        |
|-------|---------|-------------------------------|------------|-------------------------|---------|----------|-----------|-----------|-----------|----------|----------|----------|-----------|-------------|--------------------|--------|--------|--------|--------|
|       |         |                               |            | 0-10 Sapling            | 10-20 V | 20-30 IV | 30-40 III | 40-50 IIA | 50-60 III | 60-70 IA | 70-80 IB | 80-90 IC | 90-100 ID | 100- D Over |                    |        |        |        |        |
| 1     | Akhrot  | <i>Juglans regia</i>          | Nos.       |                         |         | 1        | 2         |           |           |          |          |          |           |             |                    |        | 4      |        |        |
|       |         |                               | Vol.       |                         |         | 0.2      | 1.6       | 0         |           |          |          |          |           |             |                    |        |        | 5.6    |        |
| 3     | Bhashal | <i>Salix denticulata</i>      | Nos.       | 1                       | 2       | 1        |           |           |           |          |          |          |           |             |                    |        |        | 6      |        |
|       |         |                               | Vol.       | 0                       | 0       | 0.4      | 0         | 1.5       | 2.4       |          |          |          |           |             |                    |        |        | 4.3    |        |
| 4     | Bheral  | B/L Spp                       | Nos.       |                         |         | 1        | 1         |           |           |          |          |          |           |             |                    |        |        | 3      |        |
|       |         |                               | Vol.       |                         | 0       | 0.274    | 0.708     |           |           |          |          |          |           |             |                    |        |        | 3.099  |        |
| 6     | Chaluna | <i>populus cillita</i>        | Nos.       |                         |         |          |           | 1         |           |          |          |          |           |             |                    |        |        | 2      |        |
|       |         |                               | Vol.       |                         | 0       |          | 0         | 1.4       | 0         | 4.9      |          |          |           |             |                    |        |        | 6.3    |        |
| 7     | Chharma | <i>Hippophae salicifolia</i>  | Nos.       | 9                       | 2       | 3        | 6         | 5         | 4         | 3        |          |          |           |             |                    |        |        | 32     |        |
|       |         |                               | Vol.       | 0                       | 0.028   | 0.822    | 4.248     | 6.68      | 8.468     | 9.696    |          |          |           |             |                    |        |        | 29.942 |        |
| 8     | Chimu   | <i>Morus himalayana</i>       | Nos.       |                         |         |          | 1         |           |           |          |          |          |           |             |                    |        |        | 2      |        |
|       |         |                               | Vol.       |                         |         | 0        | 0.708     | 0         | 2.117     |          |          |          |           |             |                    |        |        | 2.825  |        |
| 9     | Chipani | B/L Spp                       | Nos.       |                         | 1       | 1        | 1         |           |           |          |          |          |           |             |                    |        |        | 3      |        |
|       |         |                               | Vol.       |                         | 0.014   | 0.274    | 0.708     |           |           |          |          |          |           |             |                    |        |        | 0.996  |        |
| 12    | Halash  | <i>Rhus semialata</i>         | Nos.       |                         |         |          | 1         |           |           |          |          |          |           |             |                    |        |        | 1      |        |
|       |         |                               | Vol.       |                         | 0       | 0        | 0.708     |           | 0         | 0        | 0        |          |           |             |                    |        |        | 0.708  |        |
| 13    | Jamu    | <i>prunus padus</i>           | Nos.       |                         |         | 1        | 1         |           | 1         |          |          |          |           |             |                    |        |        | 3      |        |
|       |         |                               | Vol.       | 0                       | 0       | 0.1      | 0.7       | 0         | 2.2       |          |          |          |           |             |                    |        |        | 3      |        |
| 14    | Kachhan | <i>Cornus macrophylla</i>     | Nos.       |                         |         |          |           |           | 1         |          |          |          |           |             |                    |        |        | 1      |        |
|       |         |                               | Vol.       |                         | 0       | 0        | 0         | 0         | 2.117     |          |          |          |           | 0           |                    |        |        | 2.117  |        |
| 15    | Kail    | <i>pinus wallichiana</i>      | Nos.       |                         |         |          |           |           |           | 1        | 1        |          |           |             |                    |        |        | 2      |        |
|       |         |                               | Vol.       |                         | 0       | 0        | 0         | 0         | 2.41      | 3.54     | 0        |          |           |             |                    |        |        | 5.95   |        |
| 17    | Khanor  | <i>aesculus hippocastanum</i> | Nos.       |                         |         |          |           |           | 2         |          |          |          |           |             |                    |        |        | 2      |        |
|       |         |                               | Vol.       |                         | 0       | 0        | 0         | 3.4       | 0         | 0        | 0        |          |           |             | 0                  |        |        | 3.4    |        |
| 18    | Khidak  | <i>Celtis tetrandra</i>       | Nos.       |                         |         | 2        | 2         | 1         |           | 1        |          |          |           |             |                    |        |        | 6      |        |
|       |         |                               | Vol.       | 0                       | 0       | 0.6      | 1.4       | 1.3       | 0         | 3.3      | 0        | 0        |           |             |                    |        |        | 6.6    |        |
| 22    | Lojha   | B/L Spp                       | Nos.       |                         |         | 1        |           |           |           |          |          |          |           |             |                    |        |        | 1      |        |
|       |         |                               | Vol.       |                         |         | 0.274    |           |           |           |          |          |          |           |             |                    |        |        | 0.274  |        |
| 23    | Mandru  | <i>Acer acuminatim</i>        | Nos.       |                         |         |          | 1         |           |           |          |          |          |           |             |                    |        |        | 1      |        |
|       |         |                               | Vol.       | 0                       | 0       | 0        | 0.7       | 0         |           |          |          |          |           |             |                    |        |        | 0.7    |        |
| 24    | Mam     | <i>Ulmus wallichiana</i>      | Nos.       |                         |         | 5        | 4         | 3         | 1         |          |          |          |           |             |                    |        |        | 14     |        |
|       |         |                               | Vol.       |                         | 0       | 1        | 2.8       | 3.9       | 2.1       |          | 5        |          |           |             |                    |        |        | 14.8   |        |
| 28    | Rikhal  | <i>rhus spp.</i>              | Nos.       |                         |         |          | 1         |           |           |          |          |          |           |             |                    |        |        | 1      |        |
|       |         |                               | Vol.       |                         |         |          | 0.7       |           |           |          |          |          |           |             |                    |        |        | 0.7    |        |
| 29    | Riyush  | <i>Cotoneaster affinis</i>    | Nos.       |                         | 3       | 1        |           |           |           |          |          |          |           |             |                    |        |        | 4      |        |
|       |         |                               | Vol.       |                         | 0.042   | 0.274    |           |           |           |          |          |          |           |             |                    |        |        | 0.316  |        |
| 33    | Shagadi | <i>Pyrus pashia</i>           | Nos.       |                         | 1       |          |           | 1         | 1         |          |          |          |           |             |                    |        |        | 3      |        |
|       |         |                               | Vol.       |                         | 0       | 0        | 0         | 1.6       | 2.3       |          |          |          |           |             |                    |        |        | 3.9    |        |
| Total |         |                               |            | 2.70                    | 0.084   | 4.218    | 14.98     | 19.78     | 26.229    | 25.234   | 5.4      |          |           |             |                    |        | -Total | 91     | 95.527 |


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Stgd. Ye Shakti Beat

  
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Range Officer  
Wild Life Range,  
SAINJ

**Shukti Bent ( Sainj Wild Life sanctuary )**  
**TREE FALLING ENUMERATION LIST IN THE ALINEMENT OF 11 K.V. SHAKTI MARROR TRANSMISSION**  
*of trees falling* LINE  
**R/18 Neela Thotha Forest**

| Sr. No. | Enumerat on No. | Species | Botanical Name     | Classification    | Girth | Unit | Dia   | Unit | Class   | Volume in Cum |
|---------|-----------------|---------|--------------------|-------------------|-------|------|-------|------|---------|---------------|
| 1       | 92/21           | Shagadi | Betula alnoides    | .....do.....      | 110   | Cm   | 25.48 | Cm   | IV      | 0.3           |
| 2       | 93/21           | Chipan  | B/L Spp            | .....do.....      | 115   | Cm   | 27.07 | Cm   | IV      | 0.274         |
| 3       | 94/21           | Kail    | Pinus wallichiana  | .....do.....      | 150   | Cm   | 47.77 | Cm   | IIA     | 1.27          |
| 4       | 95/21           | Bheral  | B/L Spp            | .....do.....      | 60    | Cm   | 19.11 | Cm   | V       | 0.014         |
| 5       | 96/21           | Bheral  | B/L Spp            | .....do.....      | 50    | Cm   | 15.92 | Cm   | V       | 0.014         |
| 6       | 97/21           | Kail    | Pinus wallichiana  | .....do.....      | 170   | Cm   | 54.14 | Cm   | IIIB    | 2.41          |
| 7       | 98/21           | Chipan  | B/L Spp            | .....do.....      | 55    | Cm   | 17.52 | Cm   | V       | 0.014         |
| 8       | 99/21           | Kail    | Pinus wallichiana  | .....do.....      | 100   | Cm   | 31.85 | Cm   | III     | 0.42          |
| 9       | 100/21          | Kail    | Pinus wallichiana  | .....do.....      | 100   | Cm   | 31.85 | Cm   | III     | 0.42          |
| 10      | 101/21          | Kail    | Pinus wallichiana  | .....do.....      | 170   | Cm   | 54.14 | Cm   | IIIB    | 2.41          |
| 11      | 102/21          | Deodar  | Cedrus deodara     | .....do.....      | 240   | Cm   | 76.43 | Cm   | IB      | 4.81          |
| 12      | 103/21          | Deodar  | Cedrus deodara     | .....do.....      | 29    | Cm   | 9.67  | Cm   | Sapling | 0             |
| 13      | 104/21          | Deodar  | Cedrus deodara     | .....do.....      | 110   | Cm   | 35.03 | Cm   | III     | 0.42          |
| 14      | 105/21          | Deodar  | Cedrus deodara     | .....do.....      | 100   | Cm   | 31.85 | Cm   | III     | 0.42          |
| 15      | 106/21          | Deodar  | Cedrus deodara     | .....do.....      | 80    | Cm   | 25.48 | Cm   | IV      | 0.14          |
| 16      | 107/21          | Halash  | Rhus semialata     | .....do.....      | 50    | Cm   | 15.92 | Cm   | V       | 0.014         |
| 17      | 108/21          | Halash  | Rhus semialata     | .....do.....      | 60    | Cm   | 19.11 | Cm   | V       | 0.014         |
| 18      | 109/21          | Deodar  | Cedrus deodara     | .....do.....      | 70    | Cm   | 22.29 | Cm   | IV      | 0.14          |
| 19      | 110/21          | Deodar  | Cedrus deodara     | .....do.....      | 65    | Cm   | 20.70 | Cm   | IV      | 0.3           |
| 20      | 111/21          | Khidak  | Celtis tetrandra   | .....do.....      | 150   | Cm   | 47.77 | Cm   | IIA     | 1.27          |
| 21      | 112/21          | Kail    | Pinus wallichiana  | .....do.....      | 150   | Cm   | 47.77 | Cm   | IIA     | 1.27          |
| 22      | 113/21          | Kail    | Pinus wallichiana  | DS                | 100   | Cm   | 31.85 | Cm   | III     | 0.42          |
| 23      | 114/21          | Kail    | Pinus wallichiana  | DS                | 100   | Cm   | 31.85 | Cm   | III     | 0.42          |
| 24      | 114/21          | Kail    | Pinus wallichiana  | Green Stading Fit | 205   | Cm   | 65.29 | Cm   | IA      | 3.54          |
| 25      | 115/21          | Kail    | Pinus wallichiana  | .....do.....      | 140   | Cm   | 44.59 | Cm   | IIA     | 1.27          |
| 26      | 116/21          | Kail    | Pinus wallichiana  | .....do.....      | 130   | Cm   | 41.40 | Cm   | IIA     | 1.27          |
| 27      | 117/21          | Kail    | Pinus wallichiana  | .....do.....      | 70    | Cm   | 22.29 | Cm   | IV      | 0.14          |
| 28      | 118/21          | Kail    | Pinus wallichiana  | .....do.....      | 80    | Cm   | 25.48 | Cm   | IV      | 0.14          |
| 29      | 119/21          | Kail    | Pinus wallichiana  | .....do.....      | 120   | Cm   | 38.22 | Cm   | IV      | 0.14          |
| 30      | 120/21          | Kail    | Pinus wallichiana  | .....do.....      | 120   | Cm   | 38.22 | Cm   | III     | 0.9           |
| 31      | 121/21          | Chimu   | Morus himalayana   | .....do.....      | 290   | Cm   | 92.36 | Cm   | ID      | 7.678         |
| 32      | 122/21          | Chipan  | B/L Spp            | .....do.....      | 60    | Cm   | 19.11 | Cm   | V       | 0.014         |
| 33      | 123/21          | Shagadi | Betula alnoides    | .....do.....      | 120   | Cm   | 38.22 | Cm   | III     | 0.9           |
| 34      | 124/21          | Shegal  | Pyrus pashia       | .....do.....      | 90    | Cm   | 28.66 | Cm   | IV      | 0.274         |
| 35      | 125/21          | Kail    | Pinus wallichiana  | .....do.....      | 200   | Cm   | 63.69 | Cm   | IA      | 3.54          |
| 36      | 126/21          | Halash  | Rhus semialata     | .....do.....      | 90    | Cm   | 28.66 | Cm   | IV      | 0.274         |
| 37      | 127/21          | Kachhan | Cornus macrophylla | .....do.....      | 140   | Cm   | 44.59 | Cm   | IIA     | 1.336         |
| 38      | 128/21          | Khidak  | Celtis tetrandra   | .....do.....      | 100   | Cm   | 31.85 | Cm   | III     | 0.7           |
| 39      | 129/21          | Khidak  | Celtis tetrandra   | .....do.....      | 140   | Cm   | 44.59 | Cm   | IIA     | 1.3           |
| 40      | 130/21          | Khidak  | Celtis tetrandra   | .....do.....      | 70    | Cm   | 22.29 | Cm   | IV      | 0.3           |

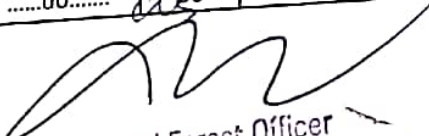


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|    |        |         |                                 |                            |     |    |       |    |         |       |
|----|--------|---------|---------------------------------|----------------------------|-----|----|-------|----|---------|-------|
| 41 | 131/21 | Khidak  | <i>Celtis tetrandra</i>         | .....do.....               | 60  | Cm | 19.11 | Cm | V       | 0     |
| 42 | 132/21 | Shagadi | <i>Betula alnoides</i>          | .....do.....               | 125 | Cm | 39.81 | Cm | III     | 0.9   |
| 43 | 133/21 | Chimu   | <i>Morus himalayana</i>         | .....do.....               | 75  | Cm | 23.89 | Cm | IV      | 0.274 |
| 44 | 134/21 | Rai     | <i>Picea smithiana</i>          | .....do.....               | 125 | Cm | 39.81 | Cm | III     | 0.85  |
| 45 | 135/21 | Shagadi | <i>Betula alnoides</i>          | .....do.....               | 100 | Cm | 31.85 | Cm | III     | 0.9   |
| 46 | 136/21 | Burans  | <i>Rhododendron arboreum</i>    | .....do.....               | 85  | Cm | 27.07 | Cm | IV      | 0.274 |
| 47 | 137/21 | Shagadi | <i>Betula alnoides</i>          | .....do.....               | 185 | Cm | 58.92 | Cm | IIB     | 2.3   |
| 48 | 138/21 | Burans  | <i>Rhododendron arboreum</i>    | .....do.....               | 120 | Cm | 38.22 | Cm | III     | 0.708 |
| 49 | 139/21 | Bhashal | <i>Salix denticulata</i>        | .....do.....               | 170 | Cm | 54.14 | Cm | IIB     | 2.4   |
| 49 | 140/21 | Khidak  | <i>Celtis tetrandra</i>         | .....do.....               | 80  | Cm | 25.48 | Cm | IV      | 0.3   |
| 50 | 141/21 | Kail    | <i>Pinus wallichiana</i>        | .....do..... Not reachable | 120 | Cm | 38.22 | Cm | III     | 0.42  |
| 51 | 142/21 | Ban     | <i>Quercus leucotrichophora</i> | Green Stading Fit          | 115 | Cm | 36.62 | Cm | III     | 1     |
| 52 | 143/21 | Ban     | <i>Quercus leucotrichophora</i> | .....do.....               | 60  | Cm | 19.11 | Cm | V       | 0     |
| 53 | 144/21 | Ban     | <i>Quercus leucotrichophora</i> | .....do.....               | 65  | Cm | 20.70 | Cm | IV      | 0.3   |
| 54 | 145/21 | Ban     | <i>Quercus leucotrichophora</i> | .....do.....               | 130 | Cm | 41.40 | Cm | IIA     | 1.8   |
| 55 | 146/21 | Ban     | <i>Quercus leucotrichophora</i> | .....do.....               | 100 | Cm | 31.85 | Cm | III     | 1     |
| 57 | 147/21 | Ban     | <i>Quercus leucotrichophora</i> | .....do.....               | 190 | Cm | 60.51 | Cm | IA      | 4.6   |
| 58 | 148/21 | Ban     | <i>Quercus leucotrichophora</i> | .....do.....               | 210 | Cm | 66.88 | Cm | IA      | 4.6   |
| 59 | 149/21 | Halash  | <i>Rhus semialata</i>           | .....do.....               | 250 | Cm | 79.62 | Cm | IB      | 4.5   |
| 60 | 150/21 | Kail    | <i>Pinus wallichiana</i>        | .....do.....               | 200 | Cm | 63.69 | Cm | IA      | 3.54  |
| 61 | 151/21 | Chaluna | <i>Populus ciliata</i>          | .....do.....               | 190 | Cm | 60.51 | Cm | IA      | 4.9   |
| 62 | 152/21 | Halash  | <i>Rhus semialata</i>           | .....do.....               | 80  | Cm | 25.48 | Cm | IV      | 0.274 |
| 63 | 153/21 | Koish   | <i>Alnus nitida</i>             | .....do.....               | 80  | Cm | 25.48 | Cm | IV      | 0.3   |
| 64 | 154/21 | Koish   | <i>Alnus nitida</i>             | .....do.....               | 70  | Cm | 22.29 | Cm | IV      | 0.3   |
| 65 | 155/21 | Koish   | <i>Alnus nitida</i>             | .....do.....               | 28  | Cm | 9.33  | Cm | Sapling | 0     |
| 66 | 156/21 | Koish   | <i>Alnus nitida</i>             | .....do.....               | 50  | Cm | 15.92 | Cm | V       | 0     |
| 67 | 157/21 | Koish   | <i>Alnus nitida</i>             | .....do.....               | 55  | Cm | 17.52 | Cm | V       | 0     |
| 68 | 158/21 | Koish   | <i>Alnus nitida</i>             | .....do.....               | 200 | Cm | 63.69 | Cm | IA      | 3.2   |
| 69 | 159/21 | Koish   | <i>Alnus nitida</i>             | .....do.....               | 150 | Cm | 47.77 | Cm | IIA     | 1.5   |
| 70 | 160/21 | Koish   | <i>Alnus nitida</i>             | .....do.....               | 60  | Cm | 19.11 | Cm | V       | 0     |
| 70 | 161/21 | Chharma | <i>Hippophae salicifolia</i>    | .....do.....               | 90  | Cm | 28.66 | Cm | IV      | 0.274 |
| 71 | 162/21 | Chharma | <i>Hippophae salicifolia</i>    | .....do.....               | 80  | Cm | 25.48 | Cm | IV      | 0.274 |
| 72 | 163/21 | Chharma | <i>Hippophae salicifolia</i>    | .....do.....               | 75  | Cm | 23.89 | Cm | IV      | 0.274 |
| 73 | 164/21 | Kail    | <i>Pinus wallichiana</i>        | .....do.....               | 220 | Cm | 70.06 | Cm | IB      | 4.81  |
| 74 | 165/28 | Halash  | <i>Rhus semialata</i>           | .....do.....               | 70  | Cm | 22.29 | Cm | IV      | 0.274 |
| 75 | 166/21 | Halash  | <i>Rhus semialata</i>           | .....do.....               | 70  | Cm | 22.29 | Cm | IV      | 0.274 |
| 76 | 167/21 | Halash  | <i>Rhus semialata</i>           | .....do.....               | 40  | Cm | 12.74 | Cm | V       | 0.014 |
| 77 | 168/21 | Shagadi | <i>Betula alnoides</i>          | .....do.....               | 220 | Cm | 70.06 | Cm | IB      | 4.4   |
| 78 | 169/21 | Chimu   | <i>Morus himalayana</i>         | .....do.....               | 120 | Cm | 38.22 | Cm | III     | 0.708 |
| 79 | 170/21 | Ban     | <i>Quercus leucotrichophora</i> | .....do.....               | 50  | Cm | 15.92 | Cm | V       | 0     |
| 80 | 171/21 | Burans  | <i>Rhododendron arboreum</i>    | .....do.....               | 55  | Cm | 17.52 | Cm | V       | 0.014 |
| 81 | 172/21 | Ban     | <i>Quercus leucotrichophora</i> | .....do.....               | 90  | Cm | 28.66 | Cm | IV      | 0.3   |
| 82 | 173/21 | Ban     | <i>Quercus leucotrichophora</i> | .....do.....               | 26  | Cm | 8.67  | Cm | Sapling | 0     |
| 83 | 174/21 | Ban     | <i>Quercus leucotrichophora</i> | .....do.....               | 80  | Cm | 25.48 | Cm | IV      | 0.3   |

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|     |        |        |                                 |               |     |    |       |    |         |       |
|-----|--------|--------|---------------------------------|---------------|-----|----|-------|----|---------|-------|
| 84  | 175/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 70  | Cm | 22.29 | Cm | IV      | 0.3   |
| 85  | 176/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 80  | Cm | 25.48 | Cm | IV      | 0.3   |
| 86  | 177/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 90  | Cm | 28.66 | Cm | IV      | 0.3   |
| 87  | 178/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 80  | Cm | 25.48 | Cm | IV      | 0     |
| 88  | 179/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 50  | Cm | 15.92 | Cm | V       | 0.3   |
| 89  | 180/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 70  | Cm | 22.29 | Cm | IV      | 0.274 |
| 90  | 181/21 | Burans | <i>Rhododendron arboreum</i>    | .....do.....  | 90  | Cm | 28.66 | Cm | V       | 0.014 |
| 91  | 182/21 | Burans | <i>Rhododendron arboreum</i>    | .....do.....  | 44  | Cm | 14.01 | Cm | IV      | 0.3   |
| 92  | 183/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 75  | Cm | 23.89 | Cm | IB      | 6.4   |
| 93  | 184/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 230 | Cm | 73.25 | Cm | IA      | 4.6   |
| 94  | 185/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 200 | Cm | 63.69 | Cm | Sapling | 0     |
| 95  | 186/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 24  | Cm | 8.00  | Cm | III     | 0.708 |
| 96  | 187/21 | Halash | <i>Rhus semialata</i>           | .....do.....  | 120 | Cm | 38.22 | Cm | IV      | 0.274 |
| 97  | 188/21 | Halash | <i>Rhus semialata</i>           | .....do.....  | 90  | Cm | 28.66 | Cm | IB      | 6.4   |
| 98  | 189/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 250 | Cm | 79.62 | Cm | IV      | 0.3   |
| 99  | 190/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 90  | Cm | 28.66 | Cm | IV      | 3.54  |
| 100 | 191/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 90  | Cm | 68.47 | Cm | IA      | 2.41  |
| 101 | 192/21 | Kail   | <i>Pinus wallichiana</i>        | .....do.....  | 215 | Cm | 54.14 | Cm | IIB     | 1     |
| 101 | 192/21 | Kail   | <i>Pinus wallichiana</i>        | .....do.....  | 170 | Cm | 35.03 | Cm | III     | 0.274 |
| 102 | 193/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 110 | Cm | 28.66 | Cm | IV      | 0.274 |
| 103 | 194/21 | lojh   | <i>B/L Spp</i>                  | .....do.....  | 90  | Cm | 28.66 | Cm | IV      | 0     |
| 104 | 195/21 | lojh   | <i>B/L Spp</i>                  | .....do.....  | 90  | Cm | 28.66 | Cm | V       | 4.6   |
| 105 | 196/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 60  | Cm | 19.11 | Cm | IA      | 3.54  |
| 106 | 197/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 200 | Cm | 63.69 | Cm | IA      | 0     |
| 107 | 198/21 | Kail   | <i>Pinus wallichiana</i>        | Not reachable | 200 | Cm | 63.69 | Cm | IA      | 0     |
|     |        |        |                                 | Green Stading |     |    |       |    | V       | 0     |
|     |        |        |                                 | Fit           | 60  | Cm | 19.11 | Cm | IV      | 0.274 |
| 108 | 199/21 | Khidak | <i>Celtis tetrandra</i>         | .....do.....  | 80  | Cm | 25.48 | Cm | IB      | 6.4   |
| 109 | 200/21 | Shegal | <i>Pyrus pashia</i>             | .....do.....  | 220 | Cm | 70.06 | Cm | IIB     | 3     |
| 110 | 201/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 170 | Cm | 54.14 | Cm | IB      | 6.4   |
| 111 | 202/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 170 | Cm | 79.62 | Cm | IB      | 1.27  |
| 112 | 203/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 250 | Cm | 47.77 | Cm | IIA     | 2.41  |
| 113 | 204/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 150 | Cm | 79.62 | Cm | IIB     | 2.41  |
| 113 | 204/21 | Kail   | <i>Pinus wallichiana</i>        | .....do.....  | 170 | Cm | 54.14 | Cm | IIB     | 2.41  |
| 114 | 205/21 | Kail   | <i>Pinus wallichiana</i>        | .....do.....  | 170 | Cm | 54.14 | Cm | IIB     | 2.41  |
| 114 | 205/21 | Kail   | <i>Pinus wallichiana</i>        | .....do.....  | 160 | Cm | 50.96 | Cm | IV      | 0.2   |
| 115 | 206/21 | Kail   | <i>Pinus wallichiana</i>        | .....do.....  | 75  | Cm | 23.89 | Cm | IV      | 2.8   |
| 116 | 207/21 | Marn   | <i>Ulmus wallichiana</i>        | .....do.....  | 180 | Cm | 57.32 | Cm | IIB     | 1     |
| 117 | 208/21 | Marn   | <i>Ulmus wallichiana</i>        | .....do.....  | 180 | Cm | 57.32 | Cm | III     | 1     |
| 117 | 208/21 | Darl   | <i>Toona serrata</i>            | .....do.....  | 120 | Cm | 38.22 | Cm | III     | 1     |
| 118 | 209/21 | Darl   | <i>Toona serrata</i>            | .....do.....  | 100 | Cm | 31.85 | Cm | III     | 1.3   |
| 119 | 210/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 140 | Cm | 44.59 | Cm | IIA     | 0     |
| 120 | 211/21 | Ban    | <i>Quercus leucotrichophora</i> | .....do.....  | 140 | Cm | 44.59 | Cm | V       | 0     |
| 120 | 211/21 | Khidak | <i>Celtis tetrandra</i>         | .....do.....  | 55  | Cm | 17.52 | Cm | V       | 0     |
| 121 | 212/21 | Khidak | <i>Celtis tetrandra</i>         | .....do.....  | 55  | Cm | 17.52 | Cm | IV      | 0.3   |
| 121 | 212/21 | Khidak | <i>Celtis tetrandra</i>         | .....do.....  | 90  | Cm | 28.66 | Cm | IV      | 0.3   |
| 122 | 213/21 | Khidak | <i>Celtis tetrandra</i>         | .....do.....  | 90  | Cm | 28.66 | Cm | III     | 0.7   |
| 122 | 213/21 | Khidak | <i>Celtis tetrandra</i>         | .....do.....  | 110 | Cm | 35.03 | Cm | III     | 0.7   |
| 123 | 214/21 | Marn   | <i>Ulmus wallichiana</i>        | .....do.....  | 90  | Cm | 28.66 | Cm | IV      | 0.274 |
| 124 | 215/21 | Chimu  | <i>Morus himalayana</i>         | .....do.....  | 90  | Cm | 28.66 | Cm | IV      | 0.274 |
| 124 | 215/21 | Chimu  | <i>Morus himalayana</i>         | .....do.....  | 80  | Cm | 25.48 | Cm | IV      | 0.7   |
| 125 | 216/21 | Halash | <i>Rhus semialata</i>           | .....do.....  | 120 | Cm | 38.22 | Cm | III     | 0.7   |
| 126 | 217/21 | Mandru | <i>Acer acuminatum</i>          | .....do.....  | 120 | Cm | 38.22 | Cm | III     | 0.7   |
| 127 | 218/21 | Mandru | <i>Acer acuminatum</i>          | .....do.....  | 120 | Cm | 38.22 | Cm | IV      | 0.2   |
| 127 | 218/21 | Mandru | <i>Acer acuminatum</i>          | .....do.....  | 80  | Cm | 25.48 | Cm | IV      | 0.2   |
| 128 | 219/21 | Mandru | <i>Acer acuminatum</i>          | .....do.....  | 80  | Cm | 25.48 | Cm | IV      | 0.2   |

  
 Divisional Forest Officer  
 Great Himalayan National Park  
 Shimshli, Kullu (H.P.)-175126

|    |        |         |                 |              |     |    |       |    |       |         |
|----|--------|---------|-----------------|--------------|-----|----|-------|----|-------|---------|
| 9  | 220/21 | Shagadi | Betula alnoides | .....do..... | 140 | Cm | 44.59 | Cm | IIA   | 1.6     |
| 10 | 221/21 | Shagadi | Betula alnoides | .....do..... | 80  | Cm | 25.48 | Cm | IV    | 0.3     |
| 11 | 222/21 | Shagadi | Betula alnoides | .....do..... | 180 | Cm | 57.32 | Cm | IIB   | 2.3     |
| 12 | 223/21 | Shagadi | Betula alnoides | .....do..... | 100 | Cm | 31.85 | Cm | III   | 0.9     |
| 13 | 224/21 | Shagadi | Betula alnoides | .....do..... | 80  | Cm | 25.48 | Cm | IV    | 0.3     |
|    |        |         |                 |              |     |    |       |    | Total | 170.296 |

D.S.S.  
Bommaras

Pranav  
sfgd. 1/c Shakti Beat

B. S. J.  
Range Officer  
Wild Life Range  
SAINJ.



GENERAL ABSTRACT OF R/18 Neela Thotha R/F Shakti Beat (Sainj Wild Life sanctuary)

| S.N   | Species | Botanical Name               | Nos./Vol.        | Species wise sepacation |        |        |        |       |       |       |       |       |        |          | Total No. of Trees | Volume |       |
|-------|---------|------------------------------|------------------|-------------------------|--------|--------|--------|-------|-------|-------|-------|-------|--------|----------|--------------------|--------|-------|
|       |         |                              |                  | 0-10                    | 10-20  | 20-30  | 30-40  | 40-50 | 50-60 | 60-70 | 70-80 | 80-90 | 90-100 | 100-Over |                    |        |       |
|       |         |                              |                  | Sapling                 | V      | IV     | III    | IIA   | IIIB  | IA    | IB    | IC    | ID     | D Over   |                    |        |       |
| 2     | Ban     | <i>leucotrichop hora</i>     | Nos. 2<br>Vol. 0 | 4                       | 10     | 4      | 1      | 1     | 1     | 18.4  | 25.6  |       |        |          |                    | 30     | 55.8  |
| 3     | Bhashal | <i>Salix denticulata</i>     | Nos.<br>Vol.     |                         |        |        |        |       | 2.4   |       |       |       |        |          |                    | 2      | 0.028 |
| 4     | Bheral  | <i>B/L Spp</i>               | Nos.<br>Vol.     | 2                       |        |        | 1      |       |       |       |       |       |        |          |                    | 5      | 1.284 |
| 5     | Buransh | <i>Rhododendron arboreum</i> | Nos.<br>Vol.     | 0.028                   | 0.548  | 0.708  |        |       |       |       | 1     |       |        |          |                    | 1      | 4.9   |
| 6     | Chaluna | <i>populus cillita</i>       | Nos.<br>Vol.     |                         | 2      |        |        |       |       |       | 4.9   |       |        |          |                    | 3      | 0.822 |
| 7     | Chharma | <i>Hippophae salicifolia</i> | Nos.<br>Vol.     |                         | 0.822  |        |        |       |       |       |       |       | 1      |          |                    | 4      | 8.934 |
| 8     | Chimu   | <i>Morus himalayana</i>      | Nos.<br>Vol.     |                         | 0.548  | 0.708  |        |       |       |       |       |       |        | 7.678    |                    | 3      | 0.302 |
| 9     | Chipani | <i>B/L Spp</i>               | Nos.<br>Vol.     | 2                       | 0.028  | 0.274  |        |       |       |       |       |       |        |          |                    | 2      | 3.8   |
| 10    | Darl    | <i>cedrala serrata</i>       | Nos.<br>Vol.     |                         |        |        | 1      |       | 2.8   |       |       |       |        |          |                    | 6      | 5.93  |
| 11    | Deodar  | <i>cedrus deodra</i>         | Nos. 1<br>Vol. 0 |                         | 2      | 0.28   | 0.84   |       |       |       | 4.81  |       |        |          |                    | 11     | 6.894 |
| 12    | Halash  | <i>Rhus semialata</i>        | Nos.<br>Vol.     | 3                       | 0.042  | 1.644  | 0.708  |       |       |       | 4.5   |       |        |          |                    | 1      | 1.336 |
| 14    | Kachhan | <i>Cornus macrophylla</i>    | Nos.<br>Vol.     |                         |        |        |        | 1     | 1.336 |       |       |       |        |          |                    | 25     | 48.52 |
| 15    | Kail    | <i>pinus wallichiana</i>     | Nos.<br>Vol.     |                         | 2      | 0.28   | 2.52   | 6.35  | 12.05 | 17.7  | 9.62  |       |        |          |                    | 10     | 4.5   |
| 18    | Khidak  | <i>Celtis tetrandra</i>      | Nos.<br>Vol.     | 3                       | 0      | 1.2    | 0.7    | 2.6   |       |       |       |       |        |          |                    | 8      | 5.3   |
| 19    | koish   | <i>almus nitida</i>          | Nos. 1<br>Vol. 0 | 3                       | 0      | 0.6    |        | 1.5   |       | 3.2   |       |       |        |          |                    | 2      | 0.548 |
| 22    | Loiha   | <i>B/L Spp</i>               | Nos.<br>Vol.     |                         | 0.548  |        |        |       |       |       |       |       |        |          |                    | 3      | 1.6   |
| 23    | Mandru  | <i>Acer acuminatum</i>       | Nos.<br>Vol.     |                         | 1      | 0.2    | 1.4    |       |       |       |       |       |        |          |                    | 2      | 0.9   |
| 24    | Mam     | <i>Ulmus wallichiana</i>     | Nos.<br>Vol.     |                         | 1      | 0.2    | 0.7    |       |       |       |       |       |        |          |                    | 1      | 0.85  |
| 26    | Rai     | <i>Picea smithiana</i>       | Nos.<br>Vol.     |                         |        | 0.85   |        |       |       |       |       |       |        |          |                    | 2      | 0.548 |
| 32    | Segal   | <i>Pyrus pashia</i>          | Nos.<br>Vol.     |                         | 2      | 0.548  |        |       |       |       |       |       |        |          |                    | 11     | 15.1  |
| 33    | Shagadi | <i>Betula alnoides</i>       | Nos.<br>Vol.     | 3                       | 0.9    | 3.6    | 1.6    | 4.6   |       | 4.4   |       |       |        |          |                    |        |       |
| Total |         |                              |                  | 0.126                   | 11.592 | 17.734 | 15.186 | 24.85 | 44.2  | 48.93 |       | 7.678 | Total  | 133      | 170.296            |        |       |

*D. S. S.*  
B. O. Narwar  
S. P. G. D. Yc. Shakti Beat

*cus*  
*[Signature]*

*[Signature]*  
Wild Life Range  
SAINJ

Divisional Forest Officer  
Great Himalayan National Park  
Shanolin, Kulu (H.P.) 175125


**GENERAL ABSTRACT**  
**LAPAH BEAT LAPAH UPF (ECO ZONE AREA)**

**FREE-FALLING ENUMERATION LIST IN THE ALINEMENT OF 11 K.V. SHAKTI MARROR TRANSMISSION LINE**

| S.N          | Species | Botanical Name                | Nos./Vol. | Class wise specification |       |       |       |       |       |       |       |       |        | Total No. of Trees | Volume |    |       |
|--------------|---------|-------------------------------|-----------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------------------|--------|----|-------|
|              |         |                               |           | of trees falling         |       |       |       |       |       |       |       |       |        |                    |        |    |       |
|              |         |                               |           | Sapling                  | I     | II    | III   | IIA   | IIB   | IA    | IB    | IC    | ID     | D Over             |        |    |       |
|              |         |                               |           | 0-10                     | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | 70-80 | 80-90 | 90-100 | 100+               |        |    |       |
| 1            | Akhrot  | <i>Juglans regia</i>          | Nos.      |                          |       |       |       |       |       | 1     |       |       | 1      |                    |        | 2  | 12.7  |
|              |         |                               | Nos.      |                          |       |       |       |       |       | 3.8   |       |       | 8.9    |                    |        | 1  | 4.5   |
|              |         |                               | Vol.      |                          |       |       |       |       |       |       | 1     |       |        |                    |        | 1  | 3.232 |
| 2            | Chimu   | <i>Morus himalayana</i>       | Nos.      |                          |       |       |       |       |       |       | 4.5   |       |        |                    |        | 2  | 2.044 |
|              |         |                               | Vol.      |                          |       |       |       |       |       | 3.232 |       |       |        |                    |        | 2  | 0.56  |
| 3            | Halash  | <i>Rhus semialata</i>         | Nos.      |                          |       |       | 1     | 1     |       |       |       |       |        |                    |        | 2  | 0.14  |
|              |         |                               | Vol.      |                          | 0     | 0     | 0.708 | 1.336 |       |       |       |       |        |                    |        | 2  | 0.56  |
| 4            | Kachhan | <i>Cornus macrophylla</i>     | Nos.      |                          |       | 1     | 1     |       |       | 0     | 0     |       |        |                    |        | 2  | 0.14  |
|              |         |                               | Vol.      |                          | 0     | 0.14  | 0.42  | 0     | 0     | 0     | 0     |       |        |                    |        | 2  | 0.14  |
| 5            | Kail    | <i>pinus wallichiana</i>      | Nos.      |                          |       |       | 1     |       |       |       |       |       | 1      |                    | 0      | 1  | 7.9   |
|              |         |                               | Vol.      |                          |       |       | 0.8   | 0     | 0     | 0     | 0     |       | 7.1    |                    | 0      | 1  | 0     |
| 6            | Khanor  | <i>aesculus hippocastanum</i> | Nos.      |                          | 1     |       |       |       |       |       |       |       |        |                    |        | 2  | 0.014 |
|              |         |                               | Vol.      | 0                        | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |        |                    |        | 2  | 0.014 |
| 7            | Khidak  | <i>Celtis tetrandra</i>       | Nos.      | 1                        |       |       |       |       |       |       |       |       |        |                    |        | 1  | 0     |
|              |         |                               | Vol.      | 0.014                    |       |       |       |       |       |       |       |       |        |                    |        | 1  | 0     |
| 8            | Kurubla | B/sp                          | Nos.      |                          |       |       |       |       |       |       |       |       |        |                    |        | 13 | 30.95 |
|              |         |                               | Vol.      |                          |       |       |       |       |       |       |       |       |        |                    |        | 13 | 30.95 |
| <b>Total</b> |         |                               |           | 2.78                     | 1.14  | 0.14  | 1.928 | 1.336 | -     | 7.032 | 4.5   | 7.1   | 8.9    | -                  |        | 13 | 30.95 |

*Bo Marro*

*HC Lapah*

*cks*  


*RB*  
 Range Officer  
 Wild Life Range  
 SAINJ

Divisional Forest Officer  
 Great Himalayan National Park  
 Shamshi, Kullu (H.P.)-175126

*of trees falling*

1570

**TREE FALLING ENUMERATION LIST IN THE ALINEMENT OF 11 K.V. SHAKTI MARROR TRANSMISSION LINE  
LAPAH BEAT LAPAH UPF (ECO ZONE AREA) (Detail)**

| Sr. No. | Enumeration No. | Species | Botanical Name            | Classification     | Girth | Unit | Dia  | Unit | Class        | Volume       |
|---------|-----------------|---------|---------------------------|--------------------|-------|------|------|------|--------------|--------------|
| 1       | 1/21            | Hnash   | <i>Rhus semlalata</i>     | Green Standing Flt | 190   | Cm   | 60.5 | Cm   | IA           | 3.232        |
| 2       | 2/21            | Kachhan | <i>Cornus macrophylla</i> | .....do.....       | 136   | Cm   | 43.3 | Cm   | IIA          | 1.336        |
| 3       | 3/21            | Kurubla | <i>B/L Spp</i>            | .....do.....       | 30    | Cm   | 9.6  | Cm   | Sapling      | 0            |
| 4       | 4/21            | Kurubla | <i>B/L Spp</i>            | .....do.....       | 45    | Cm   | 14.3 | Cm   | V            | 0.014        |
| 5       | 5/21            | Kachhan | <i>Cornus macrophylla</i> | .....do.....       | 98    | Cm   | 31.2 | Cm   | III          | 0.708        |
| 6       | 6/21            | Khanor  | <i>Aesculus indica</i>    | .....do.....       | 120   | Cm   | 38.2 | Cm   | III          | 0.8          |
| 7       | 7/21            | Chimu   | <i>Morus himalayana</i>   | .....do.....       | 220   | Cm   | 70.1 | Cm   | IB           | 4.5          |
| 8       | 8/21            | Khidak  | <i>Celtis tetrandra</i>   | .....do.....       | 50    | Cm   | 15.9 | Cm   | V            | 0            |
| 9       | 9/21            | Khanor  | <i>Aesculus indica</i>    | .....do.....       | 256   | Cm   | 81.5 | Cm   | IC           | 7.1          |
| 10      | 10/21           | Akhrot  | <i>Juglans regia</i>      | .....do.....       | 300   | Cm   | 95.5 | Cm   | ID           | 8.9          |
| 11      | 11/21           | Akhrot  | <i>Juglans regia</i>      | .....do.....       | 210   | Cm   | 66.9 | Cm   | IA           | 3.8          |
| 12      | 12/21           | Kail    | <i>Pinus wallichiana</i>  | .....do.....       | 80    | Cm   | 25.5 | Cm   | IV           | 0.14         |
| 13      | 13/21           | Kail    | <i>Pinus wallichiana</i>  | .....do.....       | 100   | Cm   | 31.8 | Cm   | III          | 0.42         |
|         |                 |         |                           |                    |       |      |      |      | <b>Total</b> | <b>30.95</b> |

*P.S.S.*  
*Bo Manager*

*Achhot*  
*11C Sainj*

*CS*



Rai *B.S.*  
Wild Life Range  
SAINJ

Divisional Forest Officer  
Great Himalayan National Park  
Shamshi, Kullu (H.P.)-175126

Majhan Beat  
Ranga UPF Forest Wild Life Range Jiwa Nal

| Sr. No. | Enumeration No. | Species | Botanical Name               | Classification     | Girth | Unit | Dia   | Unit | Class | Volume |
|---------|-----------------|---------|------------------------------|--------------------|-------|------|-------|------|-------|--------|
| 1       | 1/21            | Khidak  | <i>Celtis tetrandra</i>      | Green Stadling Fit | 50    | Cm   | 15.92 | Cm   | V     | 0      |
| 2       | 2/21            | Kachhan | <i>Cornus macrophylla</i>    | .....do.....       | 150   | Cm   | 47.77 | Cm   | IIA   | 1.336  |
| 3       | 3/21            | Kachhan | <i>Cornus macrophylla</i>    | .....do.....       | 50    | Cm   | 15.92 | Cm   | V     | 0.014  |
| 4       | 4/21            | Khidak  | <i>Celtis tetrandra</i>      | .....do.....       | 50    | Cm   | 15.92 | Cm   | III   | 0.7    |
| 5       | 5/21            | Marn    | <i>Ulmus wallichiana</i>     | .....do.....       | 120   | Cm   | 38.22 | Cm   | V     | 0      |
| 6       | 6/21            | Khidak  | <i>Celtis tetrandra</i>      | .....do.....       | 40    | Cm   | 12.74 | Cm   | IV    | 0.3    |
| 7       | 7/21            | Rikhal  | <i>Rhus spp.</i>             | .....do.....       | 70    | Cm   | 22.29 | Cm   | V     | 0      |
| 8       | 8/21            | Darl    | <i>Toona serrata</i>         | .....do.....       | 40    | Cm   | 12.74 | Cm   | IV    | 0.274  |
| 9       | 9/21            | Darl    | <i>Toona serrata</i>         | .....do.....       | 80    | Cm   | 25.48 | Cm   | V     | 0      |
| 10      | 10/21           | Kachhan | <i>Cornus macrophylla</i>    | .....do.....       | 60    | Cm   | 19.11 | Cm   | IV    | 0.5    |
| 11      | 11/21           | Darl    | <i>Toona serrata</i>         | .....do.....       | 60    | Cm   | 25.48 | Cm   | IV    | 0.5    |
| 12      | 12/21           | Darl    | <i>Toona serrata</i>         | .....do.....       | 70    | Cm   | 22.29 | Cm   | V     | 0      |
| 13      | 13/21           | Darl    | <i>Toona serrata</i>         | .....do.....       | 60    | Cm   | 19.11 | Cm   | V     | 0      |
| 14      | 14/21           | Darl    | <i>Toona serrata</i>         | .....do.....       | 40    | Cm   | 12.74 | Cm   | V     | 0.014  |
| 15      | 15/21           | Darl    | <i>Toona serrata</i>         | .....do.....       | 40    | Cm   | 12.74 | Cm   | III   | 0.7    |
| 16      | 15/21           | Halash  | <i>Rhus semialata</i>        | .....do.....       | 100   | Cm   | 31.85 | Cm   |       |        |
| 17      | 16/21           | Khidak  | <i>Celtis tetrandra</i>      | .....do.....       | 60    | Cm   | 19.11 | Cm   | V     | 0.014  |
| 18      | 17/21           | Burans  | <i>Rhododendron arboreum</i> | .....do.....       | 60    | Cm   | 19.11 | Cm   | IIB   | 2.117  |
| 19      | 18/21           | Burans  | <i>Rhododendron arboreum</i> | .....do.....       | 160   | Cm   | 50.96 | Cm   |       |        |
| 20      | 18/21           | Burans  | <i>Rhododendron arboreum</i> | .....do.....       | 110   | Cm   | 35.03 | Cm   | III   | 0.708  |
| 21      | 19/21           | Burans  | <i>Rhododendron arboreum</i> | .....do.....       | 110   | Cm   | 35.03 | Cm   | III   | 0.708  |
| 22      | 20/21           | Burans  | <i>Rhododendron arboreum</i> | .....do.....       | 115   | Cm   | 36.62 | Cm   | IIA   | 1.6    |
| 23      | 20/21           | Burans  | <i>Rhododendron arboreum</i> | .....do.....       | 150   | Cm   | 47.77 | Cm   | IIB   | 2.3    |
| 24      | 21/21           | Shagadi | <i>Betula alnoides</i>       | .....do.....       | 170   | Cm   | 54.14 | Cm   | IV    | 0.5    |
| 25      | 22/21           | Shagadi | <i>Betula alnoides</i>       | .....do.....       | 70    | Cm   | 22.29 | Cm   | IV    | 0.5    |
| 26      | 23/21           | Darl    | <i>Toona serrata</i>         | .....do.....       | 80    | Cm   | 25.48 | Cm   | IV    | 0.3    |
| 27      | 24/21           | Darl    | <i>Toona serrata</i>         | .....do.....       | 80    | Cm   | 25.48 | Cm   | IA    | 4.4    |
| 28      | 25/21           | Robinia | <i>Robina pseudo-acacia</i>  | .....do.....       | 200   | Cm   | 63.69 | Cm   | IIA   | 1.336  |
| 29      | 26/21           | Darl    | <i>Toona serrata</i>         | .....do.....       | 150   | Cm   | 47.77 | Cm   | IV    | 0.5    |
| 30      | 27/21           | Chimu   | <i>Morus himalayana</i>      | .....do.....       | 80    | Cm   | 25.48 | Cm   |       |        |
| 31      | 28/21           | Darl    | <i>Toona serrata</i>         | .....do.....       |       |      |       |      | Total | 19.321 |

11C Majhan Beat

Block Forest Officer  
Wild Life Division

R.O. 114-

Divisional Forest Officer  
Great Himalayan National Park,  
Shamsli, Kullu (H.P.)-175126

GENERAL ABSTRACT OF Majhan Beat Ranga UPF Forest

| Species | Botanical Name | Nos./Vol.             | Species wise sepacation |         |          |           |           |           |          |          |          |           |             | No. of Trees | Volume in cum |       |
|---------|----------------|-----------------------|-------------------------|---------|----------|-----------|-----------|-----------|----------|----------|----------|-----------|-------------|--------------|---------------|-------|
|         |                |                       | 0-10 Sapling            | 10-20 V | 20-30 IV | 30-40 III | 40-50 IIA | 50-60 III | 60-70 IA | 70-80 IB | 80-90 IC | 90-100 ID | 100+ D Over |              |               |       |
| 5       | Buransh        | Rhododendron arboreum | Nos.                    |         | 1        |           | 2         |           | 1        |          |          |           |             |              | 4             | 3.547 |
|         |                |                       | Vol.                    |         | 0.014    |           | 1.416     |           | 2.117    |          |          |           |             |              | 1             |       |
| 8       | Chimu          | Morus himalayana      | Nos.                    |         |          |           |           | 1         |          |          |          |           |             |              | 10            | 1.336 |
|         |                |                       | Vol.                    |         |          |           |           | 1.336     |          |          |          |           |             |              | 1             |       |
| 10      | Darl           | cedrala cerrata       | Nos.                    |         | 4        | 5         |           |           |          | 1        |          |           |             |              |               | 6.9   |
|         |                |                       | Vol.                    |         |          | 2.5       |           |           |          | 4.4      |          |           |             |              | 1             | 0.014 |
| 12      | Halash         | Rhus semialata        | Nos.                    |         | 1        |           |           |           |          |          |          |           |             |              |               | 3     |
|         |                |                       | Vol.                    |         | 0.014    |           |           |           |          |          |          |           |             |              |               | 1.624 |
| 14      | Kachhan        | Cornus macrophylla    | Nos.                    |         | 1        | 1         |           | 1         |          |          |          |           |             |              |               | 4     |
|         |                |                       | Vol.                    |         | 0.014    | 0.274     |           | 1.336     |          |          |          |           |             |              |               | 0.7   |
| 18      | Khidak         | Celtis tetrandra      | Nos.                    |         |          |           | 1         |           |          |          |          |           |             |              |               | 1     |
|         |                |                       | Vol.                    |         |          |           | 0.7       |           |          |          |          |           |             |              |               | 0.7   |
| 24      | Marn           | Ulmus wallichiana     | Nos.                    |         |          |           | 1         |           |          |          |          |           |             |              |               | 1     |
|         |                |                       | Vol.                    |         |          |           | 0.7       |           |          |          |          |           |             |              |               | 0.3   |
| 26      | Rikhal         | rhus spp.             | Nos.                    |         |          | 1         |           |           |          |          |          |           |             |              |               | 1     |
|         |                |                       | Vol.                    |         |          | 0.3       |           |           |          |          |          |           |             |              |               | 0.3   |
| 32      | Robinia        | Robina pseudo-acacia  | Nos.                    |         |          | 1         |           |           |          |          |          |           |             |              |               | 2     |
|         |                |                       | Vol.                    |         |          | 0.3       |           |           |          |          |          |           |             |              |               | 3.9   |
| 33      | Shagadi        | Betula alnoides       | Nos.                    |         |          |           |           | 1         | 1        |          |          |           |             |              |               |       |
|         |                |                       | Vol.                    |         |          |           |           | 1.6       | 2.3      |          |          |           |             |              |               |       |
|         |                |                       |                         |         |          |           |           |           |          |          |          | Total     | 28          | 19.321       |               |       |

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