PT Toba Pulp Lestari’s Management Practices For Soils And Peat

PT. Toba Pulp Lestari is committed to carrying out best management practices for soil and peat in all operations and applies to all suppliers. In 2020, Toba Pulp Lestari will carry out several activities such as:

1. Patroli area which is carried out throughout the peat ecosystem area every 1x2 months in one year.
   a) Making Boundaries of Peatland Conservation
   b) Sign Board at The Peat Ecosystem Location
   c) Sign Board Protected Areas and Protection of Wildlife and Protected Vegetation

2. We also carry out nutritional enrichment activities by planting several species of plants.
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Perlindungan Kawasan Pelestarian Plasma Nutfah</td>
<td>Ha</td>
<td>1.009</td>
<td>976</td>
<td>976</td>
<td>976</td>
<td>976</td>
<td>Memelihara dan melindungi keutuhan kawasan dan komponen plasma nutfah</td>
</tr>
<tr>
<td>3</td>
<td>Perlindungan alur air</td>
<td>Ha</td>
<td>15.363</td>
<td>21.496</td>
<td>21.496</td>
<td>21.496</td>
<td>21.496</td>
<td>Memelihara dan melindungi keberadaan alur air, kuantitas, kontinuitas, dan kualitas alur air</td>
</tr>
<tr>
<td>4</td>
<td>Perlindungan alur sumber air minum dan irigasi masyarakat</td>
<td>Ha</td>
<td>-</td>
<td>6.586</td>
<td>6.586</td>
<td>6.586</td>
<td>6.586</td>
<td>Terpeliharanya sumber air minum dan irigasi masyarakat</td>
</tr>
<tr>
<td>6</td>
<td>Buffer Zone Hutan Lindung</td>
<td>Ha</td>
<td>1.077</td>
<td>5.030</td>
<td>5.030</td>
<td>5.030</td>
<td>5.030</td>
<td>Melindungi hutan lindung dari dampak negatif</td>
</tr>
<tr>
<td>7</td>
<td>Perlindungan Fungsi Lindung Ekosistem Gambut (HLLG)</td>
<td>Ha</td>
<td>-</td>
<td>17</td>
<td>17</td>
<td>17</td>
<td>17</td>
<td>Terpeliharanya fungsi ekosistem gambut</td>
</tr>
</tbody>
</table>
PT Toba Pulp Lestari’s Management Practices For Soils And Peat

Examples of the company's implementation of management approaches to conserve soils and peat in patrol programs, are as following:

1. Making Boundaries of Peatland Conservation
2. Sign Board at The Peat Ecosystem Location
PT Toba Pulp Lestari’s Management Practices For Soils And Peat

3. Sign Board Protected Areas and Protection of Wildlife and Protected Vegetation
PT Toba Pulp Lestari’s Management Practices For Soils And Peat

Examples of the company’s implementation of management approaches to conserve soils and peat in nutritional enrichment activities, are as following:

1. Reforestation in Peatland Ecosystem Locations
   - Peatland Area: 0.4 ha
   - Plant species planted:
     1. Makadame: 120 trees
     2. Hapas-hapas: 79 trees
     3. Hoting: 88 trees
     4. Simartolu: 65 trees
2. Forest Rehabilitation

- Protected Area Enrichment 214 Ha
  Natural succession: 194.75 Ha
  Artificial succession: 19.25 Ha