

'MY TREE, MY FRIEND'
OBSERVATION SHEET

1. My name:
2. My class and school:
3. My house address:
4. My friend's name:
.....
.....
.....
5. My friend's address:
(Opposite):
(Next to):
(Inside):
6. Height (approx.): Small (3 to 5m) Medium (5 to 8m) Large (8 to 10m) Very large (above 10m)
7. Height measured: Yes/No.
8. Height measurement method.
 - (a) Shadow method.
 - (b) Single angle (tan angle) method.
 - (c) Double angle method.
9. Branching pattern.
 1. First Branch at what height.
 2. Branches- spreading (horizontal) / make a sketch
10. Canopy or span
 - (a) Approx.:
 - (b) Measured on:
 - (b) Measured by: shadow method
Angle method.
11. Bark structure noted...on ...
 - (a) Smooth (b) Rough (c) Cracked (d) Peeling
12. Bark colour.
 - (a) Grey (b) Brown (c) whitish (d) Other.
13. Bark print made.....on
14. Girth (circumference) Breast Height (1.5m from the ground)
15. Girth measurement made.....on..... by
 - (a) direct using rope/tape
 - (b) From a distance (by diameter)
16. Leaves collected: Yes_____ on_____
Herbarium made on_____
Leaf print made on_____
17. Other material collected/observed.
Flower seen.....On(First appearance)
Flower collected..... On.....
Fruits seen.....on.....
Fruit collected.....On.....
18. Other observations made:
 - a) date:_____
 - b) date:_____

19. Extra information collected about friend
 - a) Uses
 1. Timber
 2. Fuel (firewood).
 3. Fodder (fire wood)
 4. Green manure
 5. Religious festivities
 6. As a cash crop
 7. Medicinal
 8. Gum
 9. Any other use
 - b) Special (medicinal etc.) uses.
 - c) Reference in stories, proverbs.
 - d) Shady/not, fast/ slow growing.
20. Addresses of friend's friends and relatives.
 1. size/location
 2. one/many: location
21. Age determination.
 - a). By history/hearsay method....
 - b). Girth/Height method...
22. Sketch of the tree made.... On.....
23. Colour drawing made.....on/No
24. Photo taken...on.....
 - ...On ...(Optional)
 - ...On...