

## Supplemental data for:

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### Supplemental Material 1. Questionnaire about Sarangani Indigenous medicinal plants

This supplemental file provides the informed consent form and questionnaire used in the study. It supports the Methods section.

#### *Informants' consent for the participation in the study:*

I..... hereby give my full consent to this interview and I indicate my decision to participate in this study. I also declare that to the best of my knowledge, the information that I have provided are true, accurate and complete.

Date.....

.....  
(Signature/Thumb impression of Informant)

### Questionnaire about Sarangani Indigenous Medicinal Plants

#### I. Demographic Profile of the Respondent

Gender .....  
Age .....  
Religion .....  
Tribe .....  
Occupation .....  
Education .....  
Village name .....  
Number of Years using Medicinal Plants .....

#### 1. Where did your knowledge about medicinal plants come from?

\_\_\_none, self-discovery \_\_\_gift from God  
\_\_\_parents \_\_\_another healer  
\_\_\_grandparents \_\_\_no idea  
\_\_\_spirits \_\_\_formal training  
\_\_\_others, please specify .....

2. Method of knowledge acquisition

- \_\_\_oral/verbal transfer  
 \_\_\_through mentorship  
 \_\_\_inherited from family  
 \_\_\_others, please specify .....

3. Will you be passing on your skills to your children and grandchildren? \_\_\_yes \_\_\_no

Explain why .....

## II. Traditional Medicinal Plants and their Uses

Common Name	Scientific Name	Local Name	Family	Disease Treated	Plant Part used 1.leaves 2.stem/bark 3.roots 4. fruit 5.whole plant	Mode of Preparation 1.crude extract 2. decoction 3. infusion 4.tincture 5.powder 6. fresh material (specify solvents)	Mode of Administration /Dosage	Method of Use 1.singly 2. with other plants 3. with additives (specify)	Side Effects (if any)	Accompanying Verbal Instruction/ incantations

Table 1. Indigenous plants and their medicinal uses

## III. Plant Collection, processing and Storage

Medicinal Plant	Where Harvested 1.home garden 2.in the wild 3.ubiqitous in area 4.others (specify)	How Often harvested	Plant Habit 1.tree 2.herb 3.shrub 4.climber 5.Weed 6.Others (specify)	Plant Material Collected 1. Whole plan 2.leaves 3.stem/bark 4.roots 5.fruits	Packaging/ Storage of the Plant Material	Shelf Life	Other Uses of Plant	Availability 1.readily available 2.less available 3. available in other communities 4.no longer available in the community	Other Pertinent Information

Table 2. Collection, Processing and Storage of Medicinal Plants

#### IV. Plant Conservation Awareness

1. Do you throw excess plant material after use? ☐ Yes ☐ No. Explain.....  
.....
2. Do you propagate these plants? ☐ Yes ☐ No Describe how .....
3. Have people visited your community to study or collect indigenous plants? ☐ Yes ☐ No  
If yes, specify visitors:  
☐ *people from pharmaceutical companies* ☐ *NGOs*  
☐ *health-related government line agencies* ☐ *the academe*  
☐ *scientists from biotechnology firms*  
☐ *others, please specify* .....
4. In your opinion, continuous/uncontrolled collection or harvesting will result in:  
☐ *increased extinction risk*  
☐ *no threat of extinction*  
☐ *scarcity of medicinal plants*  
☐ *others, please specify* .....
5. Which of the following result/s in the decline in the use of traditional medicinal plants?  
☐ *Deforestation* ☐ *Agricultural Expansion*  
☐ *Shift to Modern Medicine* ☐ *Improper Harvesting*  
☐ *Over harvesting* ☐ *Climate Change*  
☐ *Grazing*  
☐ *Others(Specify)* .....
6. Will you grow indigenous medicinal plants if given the opportunity? ☐ Yes ☐ No  
Explain .....
7. Is there an ☐ increasing? ☐ decreasing need for medicinal plants in your community?
8. Have you observed any changes in plant use over time? ☐ Yes ☐ No  
If yes, specify changes .....
9. Would you be willing to discard indigenous plants for modern medicine? ☐ yes ☐ no  
If no, Explain why .....
- If yes, give reason/s  
☐ *more knowledge about indigenous plants*  
☐ *cheaper/ no cost*  
☐ *readily available*  
☐ *very little/no side effects*  
☐ *in accordance with culture*  
☐ *others, please specify* .....
10. What would you use if these plants are not available? .....

11. Is there a need to conserve these plants? ☐yes ☐no Explain why.....  
.....

12. How do you ensure a constant supply of these traditional medicinal plants in the future?  
☐ *regulated collection*  
☐ *cultivation in garden/farm*  
☐ *not doing anything*  
☐ *no idea at all*

13. Have there been conservation initiatives done for medicinal plants? ☐Yes ☐No

If yes, specify entities who started initiatives.

☐ *local residents*  
☐ *government line agencies*  
☐ *academe*  
☐ *NGOs*  
☐ *others, please specify.....*

If yes, specify nature of conservation efforts.

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