



ANNEXURE I

Village-level Survey

(Environment cum Socio-Economic profile)

Bayal - Jhakri stretch, Distt. Shimla and Kullu Himachal Pradesh

1. Name of district: _____
2. Name of village: _____
3. Name of the tributary/(s) nearest to the village: _____
4. Name of respondent: _____ Age : _____
5. Occupation: _____
6. Designation in panchayat, if at all a member: _____
7. For how many years you have been living in the village: _____

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II] WATER SOURCES, AVAILABILITY AND USAGE

8. What are the three most common sources of **drinking water** in the village as a whole:

- Direct from Satluj river/ tributaries
- Piped water
- Hand pump
- Protected wells
- Dug well/open well
- Ponds, canals
- Other

9. What are the sources of water for **other uses**?

Direct from Satluj river/ tributaries/ Piped water/ Hand pump/ Protected wells/ Dug well/open well/ Ponds, canals/ Others

Information about Neighboring villages?

10. What are the different uses of water?

Direct _____	Indirect _____
_____	_____
_____	_____

11. How much flow is generally seen in the tributary?

In Lean period: _____ In Peak Flow: _____

III] SOCIO ECONOMIC ASPECTS

12. Approx. number of households in the village and average no. of members in each family: _____; _____

Information about Neighboring villages?



13. Which are the sources of livelihood for households in this village

Ask for the three most important sources:

- Own farm activities
- Casual labour (farm and non-farm)
- Long term agri. Employee
- Salaried employment
- Personal (jajmani) services
- Petty business/trade/manufacturing
- Major business/trade/
- Manufacturing
- Collection/foraging
- Charity/alms
- Interest income, property,
- Land rentals, etc.
- Public transfers/pensions
- Private transfers/remittances
- Other

Information about Neighboring villages?

14. In agriculture, what kind of pesticides/ agrochemicals do villagers use?

- a. Manure
- b. Chemical Fertilizers (like NPK)
- c. Pesticides (like DDT)
- d. Fungicides
- e. Herbicides
- f. Rodenticides

Information about Neighboring villages?

15. How much land do you own? _____

Do you think it will get affected adversely /expropriated because of the project? _____

16. What kind of plot is it?

- Irrigated cultivable
- Grazing land
- Orchard -Fruits, other economic important trees

17. How is the cultivated land generally irrigated?

- Satluj river / tributary
- dug wells
- tube wells
- canals
- tanks

18. Majorly what kind of livestock is there in every family?

Livestock	Number
Cattle	
Sheep	
Goat	
Horse- Donkey	
Beehives	
Poultry	

Approx. how many livestock does each family has?

Relatively well-off: _____

Poor: _____

19. Are there any industries in the area?

- Yes
- No If yes, which category
 - Mining/Quarrying
 - Agro-based
 - Food processing
 - Textile



- Handicraft/ Handloom
- Others

20. Is there any mining/ quarrying going on in your area?

- Yes
- No

21. What kind of sewerage system is present in the village?

- i. Soak pits
- ii. Septic Tanks
- iii. Municipal Corporation sewerage system

22. Are there any prevalent health diseases in the area?

- Dysentery
- Diarrhoea
- Malaria
- Cold/cough
- Fever
- Asthma
- Others

23. Do you catch fish from the river/ tributary?

- Yes
- No If yes, is it for self-consumption or for sale? _____
Quantity? _____

24. Names of following:

Common Trees/Shrubs	Common Animals	Common Birds

25. Significance of Forest

Do you collect firewood from the forest?

- Yes If yes, is it for self-consumption or sale?
- No

Do you collect mushrooms/ herbs etc from the forest?

- Yes
- No

Do you only work in forest as wage labour?

- Yes
- No

Do you only graze the animals?

- Yes Where?
- No

26. Are there any archaeological monuments in the area?

- Yes
- No If yes, which all? _____



26. Is muck from the river being disposed off in your village (near Jhakri)?

27. What is the frequency of flooding in this region?

28. Are there any major landslides in the region?

a. Yes

b. No

29. Are there any logjams?

a. Yes

b. No

If yes, what is the frequency?

30. What are the cultural activities villagers generally indulge in?

31. Are there any cultural practices like worshipping the river or immersing some deity?