

**FULL TITLE OF THE PROJECT**

**CONSTRUCTION OF LINK ROAD TO GYAN RAIKA via KEHRAL.**

**FILE No.:** \_\_\_\_\_

**DATE OF PROPOSAL:** \_\_\_\_\_

**CALCULATION OF NET PRESENT VALUE OF FOREST LAND TO BE DIVERTED UNDER FCA FOR THE CONSTRUCTION OF LINK ROAD GYAN RAIKA VIA KEHRAL.**

|    |   |                  |
|----|---|------------------|
| 1. | Area being diverted   | 0-81-46 Ha       |
| 2. | Class   | VI (Dense)       |
| 3. | Rate Per hectare applicable.  | 1372410.00       |
| 4. | NPV chargeable Area applied for diversion $\times$ NPV per Ha (0.8146 $\times$ 1372410) | 1117965.00       |
| 5. | Amount of NPV   | <b>1117965/-</b> |

**TOTAL PENALTY FOR VIOLATION**

- 6.) **5time NPV per hectare + 12% Simple interest** (*Duration since diversion is more than five years*)

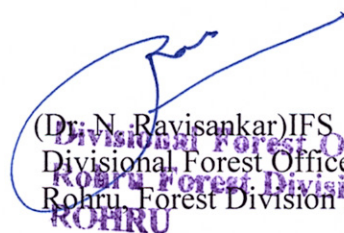
$$= 5 \times 1117965 = 5589825 + 670779 = \mathbf{6260604/-}$$

- 7.) Since the project is for public utility and hence penalty will be 20% of para No. (1). (*Handbook of FCA, 1980 and FCA Rules, 2003, page No.43*)

$$\text{Hence Penalty} = 0.20 \times 6260604 = 1252120$$

- 8.) (a) Amount of Normal NPV = **1117965.00**  
(b) And Penal NPV = **1252120.00**

**Total NPV** = (a) + (b) = **2370085/-**

  
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ROHRU