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APPENDIX-II

COST-BENEFIT ANALYSIS

EVALUATION OF BENEFITS

1. Increase in productivity attributable to the specific project:

The given location of the project is well connected through road and Railways, and the presence of a huge workforce/labourers around the project, has potential of creating skilled as well as unskilled job opportunities. Besides, the project will build a sense of security among the urban population and will develop confidence among the working population and businessmen to take up new business projects in the city and implement them without any fear or hiccups.

The project will use the land for non harmful activities related to the environment like building offices, accommodation, Park, Sports Complex, PT Ground etc. which will further give a healthy environment to the city.

Taking maximum out of minimum resources, has been a flourishing culture of the CRPF and the land will be used to the best of its capacity without being a threat to the environment. Further, we can teach the nearby population the eco friendly techniques like rain water harvesting, tree and flower plantation, waste water management etc.

2. Benefits to economy:

The proposed site is surrounded by many micro and macro industries the smooth functioning of which is not possible without a secured administration and sense of security. The CRPF Battalion will boost a confidence among the business communities, transport and the industries which will facilitate smooth functioning of the economy. Also, the presence of CRPF at the proposed location will boost economy by creating job opportunities and may more business ventures will come up around the project, once they are given a fear free environment by the CRPF.

3. No. of population benefitted:

Since the CRPF is constantly engaged in dealing with internal security problems, the overall population is likely to be benefitted by the establishment of the CRPF Camp. The area is surrounded by tribal communities and the Left Wing Extremism has blocked the way of the development of these communities. The rural population is cut off from the cities and the presence of CRPF at the given location will build and link between these rural and urban population since its Sub-Units are deployed in far flung areas.

4. Employment potential:

The skill as well as unskilled labourers will be given various tasks in the establishment of the CRPF Battalion like building accommodation, walled structures, Parks, PT Ground, Barracks, Lines, Mess, Electricity, Painting, Carpentry etc. Thus the establishment of the CRPF at the given location has a huge employment potential.

Secondly, the presence of CRPF will encourage and facilitate the entry of local student into Government jobs, Police, Armed Force etc. Thus taking the employment generation to a standard and higher level.

5. Cost of acquisition of facility on non forest land wherever feasible- N/A

6. Loss due to diversion of forest with respect to;

(i)Agricultural Production- Nil (ii)Animal husbandry production- Nil

7. Cost of rehabilitating the displaced persons as different from compensatory amounts given for displacement- Nil

8. Cost of supply of fuel wood to workers residing in or near forest area during the period of construction- $\rm Nil$

EVALUATION OF LOSS OF FORESTS

1. Loss of value of timber, fuelwood and minor forest produce on an annual basis, including loss of man-hours per annum of people who derived livelihood and wages from the harvest of these commodities;

- In the proposed area, total no. of trees are 36 and most of the trees are of fuel-wood. Moreover, no trees will be felled down unless it is inevitable.
- Value of timber/fuelwood has not yet been assessed in respect of the proposed land of 4.97 ha.

2. Loss of animal husbandry productivity, including loss of fodder- Nil.

3. Cost of human resettlement- Nil

4. Loss of public facilities and administrative infrastructure (roads, buildings,

schools, dispensaries, electric lines, railway, etc.)- Nil

5. Losses due to soil erosion/effect on hydrological cycle/wildlife habitat etc.- $\rm N/A$

6. Cost/Net Present worth of forest land (Only in case of permanent diversion such as Irrigation, Roads, Tramline and other infrastructure etc.-

• The proposed diversion is of non-linear and calculated NPV will be 6.26 lakhs/ha x 4.97 ha = 31.11 Lakhs.

Commandant, 157 Bn, C.R.P.F Adityapur, Jamshedpur (JKD) (Ministry of Home Affairs) Government of India

Commandant-157 Bn केन्द्रीय रिजर्व पुलिस बल Central Reserve Police ForG

Date: b /06/2016 Place: Jamshedpur