

## JUSTIFICATION

The Road from Institute of Mathematics to Ekamrakanan via Infocity has been proposed in order to minimize the traffic congestion on Jaydev Vihar – Nandan Kanan road. The growing traffic is due to growing of IT sectors, Colleges, shopping malls, small industries etc. in the locality near patia requires improvement of road network including internal roads & additional parallel road of existing Jaydev Vihar – Nandan Kanan road.

One of the parallel road on the Left side of Jaydev Vihar – Nandankanan road has been proposed to start from Institute of Mathematics i.e., 1.0 km before Chandaka sqr. on Khandagiri – Chandaka road. It is proposed to traverse through Sundarpur, Pathargadia village, back side of Mind tree & Golf course and again through Bharatpur sanctuary, Rail Vihar & Salia Sahi and finally terminates just by the side of Ekamra Kanan park. The total length of the alignment is 13.580 km of which 1.930 km needs to be aligned through Bharatpur sanctuary (R.F.) and Revenue forest.

Total 03 (Three) nos. of alignment were suggested

- Alignment -1: Total length of this alignment is 1.930 km, which involves area of 9.036 ha of Reserve Forest followed by 1.465 ha of Revenue forest. The said alignment does not involve any private land acquisition. And is also free from any existing structures and so forms a good road alternate network to the vehicular traffic in the area.
  - Alignment -2: Total length of this alignment is 1.855 km. It involves more forest area (than the alignment no.1) to be diverted. Also this alignment is passing through the sanctuary forest area, for which the forest area will be divided into two parts on either sides of road alignment and so may not be considered as feasible.
  - Alignment -3: This alignment is of total length 2.023 km. Though the alignment does not involve any forest area, but existing available land will not be sufficient to improve the master plan road. The alignment will pass through dense locality & many existing structures will have to be dismantled which is not at all appreciated.
- Out of the above 03 (three) suggested alignments, Alignment No.1 is found to be the best suitable alignment for this road project & hence recommended for acceptance so far as forest diversion proposal is concerned.

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13/2/18