

(b) State Public Work Departments.

(c) and (d). Most of the works are likely to be completed on schedule. However, progress on some works is behind schedule due to contractual problems and constraint of funds.

[English]

#### Development of Trans Yamuna Areas

4928. SHRI HARIN PATHAK : Will the Minister of URBAN AFFAIRS AND EMPLOYMENT be pleased to state :

(a) whether DDA has drawn any scheme for the development of the Trans Yamuna areas;

(b) if so, details thereof; and

(c) the amount earmarked for the scheme/Project and by when the same is likely to be implemented?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN AFFAIRS AND EMPLOYMENT (SHRI P.K. THUNGON) : (a) Yes, Sir.

(b) and (c). Delhi Development Authority has prepared draft zonal plan for Trans Yamuna area which includes development and construction of hospitals, polyclinics, nursing homes, dispensaries, schools of all levels, colleges, post and telegraph offices, police stations, fire stations, gas godowns, telephone exchange, various shopping centre, religious buildings, community halls, Barat Ghars, sports complex, socio-cultural complex, men and women hostels, hotels etc. The amount earmarked for the scheme/Project by DDA is Rs. 2514.15 lakhs. The scheme has been taken up during 1995-96.

#### Production of Paraxylene by Indian Petrochemicals Corporation Ltd. (IPCL)

4929. PROF. SUSANTA CHAKRABORTY : Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state :

(a) whether the Indian Petrochemicals Corporation Limited (IPCL) has decided to stop the export of paraxylene;

(b) whether the IPCL propose to import paraxylene to meet its in-house requirements;

(c) if so, the reasons for the decline in production of paraxylene; and

(d) the steps proposed to be taken by the Government to rectify the situation;

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS, AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS AND MINISTER OF STATE IN THE DEPARTMENT OF ELECTRONICS AND DEPARTMENT OF OCEAN DEVELOPMENT (SHRI EDUARDO FALEIRO) : (a) IPCL has reported that they have not exported paraxylene so far as it is needed for their in-house consumption for production of dimethyl terephthalate.

(b) There is no plan of IPCL to import paraxylene in 1995-96.

(c) Production of paraxylene in 1992-93 and early 1993-94 was less due to high cost of raw material (C 5 Reformate). Since the price of paraxylene was not remunerative its production was restricted to only in-house requirements.

(d) Indian Oil Corporation (IOC) and IPCL have agreed to work out a mutually acceptable price of C5 Reformate. The IPCL has also approached IOC to maintain adequate supply of this raw material.

#### Design of Road Network

4930. PROF. UMMAREDDY VENKATESWARLU : Will the Minister of SURFACE TRANSPORT be pleased to state :

(a) whether the proper maintenance of road network in the country need/involve huge funds;

(b) whether any study of the design of roads in the country has been made;

(c) if so, the details and the outcome thereof; and

(d) the steps taken/proposed to be taken to improve the design aspect of the roads in the country?

THE MINISTER OF STATE OF THE MINISTRY OF SURFACE TRANSPORT (SHRI JAGDISH TYTLER) : (a) Yes, Sir.

(b) to (d). Improvement in the design of roads is a continuous process and various studies therefor are undertaken. Currently two research schemes relating to Pavement Performance Study are in progress; one relates to 'existing pavements' while the other to 'new pavements'. A computer aided design package for high embankment design has been developed which is being marketed by Indian Roads Congress for practising Highway Engineers. Two more computer aided design studies relating to the development of analytical design of flexible pavements and for the analysis of boxcell culverts are in progress. In general, research efforts are being made on a continuous basis to develop optimal pavement design and maintenance strategies with a view to funding most economical solutions.