

**GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:3901
ANSWERED ON:04.09.2012
CARBON CREDITS EARNED BY UDPS
Antony Shri Anto

Will the Minister of URBAN DEVELOPMENT be pleased to state:

- (a) the details of the Urban Development Projects (UDPs) including the Delhi Metro Rail Corporation (DMRC) that are earning carbon credits;
- (b) whether the Union Government is planning to equip other UDPs and Metro projects including the proposed Kochi Metro Rail Project to take the advantages of carbon credit; and
- (c) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT (SHRI SAUGATA ROY)

- (a) The details available in this regard are as under:-

Delhi Metro Rail Corporation (DMRC) is earning carbon credits from two projects viz.

Installation of Low Green House Gases (GHG) Emitting Rolling Stock in metro system – In this Clean Development Mechanism (CDM) project, when the regenerative brakes are applied in trains, electricity is produced and this is used by other trains in the line. This helps to conserve electricity and hence reduction in greenhouse gas emission.

Metro Delhi, India – In this CDM project, the shift of passengers from cars, bus and taxi to metro helps in reducing emission of greenhouse gas per passenger km.

(b) & (c) Yes, Madam. Chennai Metro rail Corporation (CMRL) is exploring the possibilities of availing Carbon Credit in the regenerative braking of the Rolling Stock, Platform Screen Doors (PSD) in underground stations and modal shift credits (from other modes of transport to metro railway).