

PROPOSED PROJECT No.4

DEVELOPMENT WORK OF PARKS & GARDEN IN THE VICINITY OF RUDA AREA:

Background:

The Government issued a notification on 20.4.2002 incorporating 18 villages in the jurisdiction of RUDA area and thereby extended the limits of the Authority. Now the total area under the jurisdiction of RUDA is 633 Sq. Kms. As per the provisions of the Act, RUDA has to prepare and submit Draft Development Plan for the new area within a period of 3 years from the date of the notification. Accordingly the Draft Development Plan was prepared and submitted to Government on 24.2.2004. A provision for parks and gardens is made in the Draft Development Plan to provide recreational facilities to the general public in the area. The area considered is Government land near a water body at Nyari Dam-I site. Already public is visiting this place. So it is necessary to develop this area with more facilities. This area is covered with good hotels and other facilities like cinema house.

Present Status:

In the Draft Development Plan for the extended limits a reservation for Parks and Gardens is made in an area of ---- hectares. The Draft Development Plan is pending at Government level. Thus acquisition of Government land is also pending. However, necessary follow up is being done with the Revenue Department to get government land at the right location.

Location of the Project:

The site for Parks and Gardens is located on the South side of Kalavad Road just 1 Km. away from Nyari Dam site. This locality is full of greenery.

Salient Features:

- The area earmarked is ----- hectares
- It has got direct link with the Kalavad State Highway
- This area is located just 7 Kms. from the main city.
- Both the public at large within the city limits and in RUDA limits will be pleased to have such a beautiful recreational entertainment area.
- This project includes also the execution of approach road (24 Mtr. DP Road 1.2 Kms.).

Estimate:

Name of work: Development work of parks & garden near Nyari-I Dam including approach road – Proposed 24.00 mtr. wide D.P Road.

Part II – Appropriate estimate for approach road.

Sr.No.	Particulars of work	Amount Rs.
01	Earth works for embankment 1200 x 19.00 x 0.60 = 13,680 cum @ Rs. 55/cum	7,52,500.00
02	Metalling (Supply & Spreading) 1200 x 16.00 x 0.25 x 1.20 = 5,760 cum Crushed metal 40mm nominal Size @ Rs. 298/cum	17,16,480.00
03	Murrum (Supply & Spreading) (30% of metal) 5760 x 0.30 = 1728 cum Side berm 2 x 1200 x 1.00 x 0.25 = 600 cum Total 2328 cum @ RS. 48.00 per cum	1,11,744.00
04	Rolling & Consolidation 2 x 1200 x 16.00 = 38,400 sq.mt. @ Rs. 4.30/sq.mt.	1,65,120.00
05 (a)	40 mm thick asphalt carpet 1200 x 15.00 x 0.04 x 2.20 = 1584 MT @ 950/MT	15,04,800.00
05 (b)	37.50 mm thick base coat. 1200 x 15.00 x 0.035 x 2.20 = 1386 MT @ 878/MT	12,16,908.00
05 (c)	Semi Dense Bitumen Carpet 25 mm 1200 x 15.00 x 0.025 x 2.20 = 990 MT @ 1175/MT	11,63,250.00
06	C:C C'way C.D.Works etc. L.S.	10,00,000.00
07	Road divider – 1200 RM @ Rs. 450/RM	5,40,000.00
10 (a)	Central Sodium Lighting 40 pole Rate @ Rs. 20,000 per pole.	8,00,000.00
10 (b)	Provision for G.E.B. FQ	1,00,000.00
11	Ornamental gate	1,00,000.00
	Total Cost	91,70,202.00
	Garden and parking estimate as per part I	