

JUSTIFICATION OF FOREST LAND/WILD ASS.

The work of Kachchh Branch Canal is completed upto ch. 82.300 km. The work of distribution system is more of completed instead of wild area. Canal distribution network to be catered by Kachchh Branch Canal is as under.

- 1) Charanka Distry offtakes at ch 51.266 Km of K.B.C. the Length Of Distry is 4.986 Km having C.C.A. of 1250 Ha Bearing survey no.225 of village fangli. The Capacity Of Distry at head is 1.293 cumecs and at tail is 0.96 cumecs respectively. Canal section at head is 1.50m\*1.20m and at tail 0.90m\*0.85m.
- 2) Kalyanpura Distry offtakes at ch 66.710 Km of K.B.C. the length of distry is 3.398 Km having C.C.A. of 1490 Ha Bearing survey no.226 & 181 of village santalpur. The capacity of Distry at head is 0.3952 cumecs and at tail is 0.2706 cumecs respectively and Santalpur minor offtakes at ch 3.398 Km of Kalyanpura Distry. The length of minor at head is 2.756 km having C.C.A. 336 Ha. Canal section of distry at head is 0.80m\*0.78m and at tail 0.60m\*0.57m. And canal section of minor at head is 0.50m\*0.45m and at tail 0.35m\*0.31m.
- 3) Garamdi distry offtakes at ch 73.890 Km of K.B.C. the length of distry is 5.056 km having C.C.A. of 1250 Ha. The capacity of distry at head is 0.8702 cumecs and at tail is 0.3809 cumecs respectively and garamadi minor-2 offtakes at ch. 5.056 km of garamadi Distry Bearing survey no. 182 of village santalpur. The length of minor is 0.514 km having C.C.A. 354 Ha. Canal section of Distry at head is 0.90m\*0.80m and at tail 0.70m\*0.60m. And Canal section of minor at head is 0.30m\*0.26m and at tail 0.30m\*0.26m.
- 4) Rozu Distry offtakes at ch 81.116 Km of K.B.C. the length of distry is 2.621 Km having C.C.A. of 944 Ha. The capacity of distry at head is 0.613 cumecs and at tail is 0.613 cumecs respectively and piprala minor offtakes at ch 2.621 km of rozu distry Bearing survey no. 65 & 193 of village Rozu. The length of minor is 6.227 km having C.C.A. 683 Ha. Canal section of distry at head is 0.65m\*0.63m and at tail 0.65m\*0.58m and tail 0.30m\*0.24m.

The works of the distribution system of in between ch.32 km to 82.3 km and Distribution system of Kachchh Branch Canal is in progress and most of the works are near to complete other than wild Ass. sanctuary land. Therefore the permission to work i.e. construction of the Kachchh Branch Canal, sub branch canals and its distribution network canal and its structures with road approaches of various types of bridges in Wild Ass Sanctuary is necessary.

Purpose : To construct distribution network canal and its structures with road approaches of various types of bridges of Kachchh Branch Canal.

Positive impact due to diversion :

- (i) Drinking water and Irrigation facility will be made available to the people of drought prone Kachchh District.
- (ii) Water will be supplied to the wild life of Wild Ass Sanctuary when it is required.
- (iii) The Village road bridges are to be provided mainly for the village people to move across the canal and will be useful for the movement of Wildlife also.

The bio-diversity impact Survey and other relevant biological studies are to be carried out to assess the impact due to construction of canal. the work of above study is entrusted to Bhagavati Enviro Care Pvt. Ltd, Ahmedabad by Sardar Sarovar Narmada Nigam Ltd. The proposal seeking permission to carry out above studies is submitted herewith. It is requested to move the competent authority for according permission.

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