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भारत सरकार
 पर्यावरण एवं वन मंत्रालय
 GOVERNMENT OF INDIA
 MINISTRY OF ENVIRONMENT & FORESTS
 पर्यावरण भवन, सी. जी. ओ. कॉम्प्लेक्स
 PARYAVARAN BHAVAN, C.G.O. COMPLEX
 लोधी रोड, नई दिल्ली-110003
 LODHI ROAD, NEW DELHI-110003

19.6.2000.

No.J-12011/16/96-IA-1

To,
 The Superintending Engineer-
 Irrigation Construction Circle,
 Bahraich
 Uttar Pradesh

Subject: Saryu Canal Project (Saryu Nabar Pariyojana), Uttar Pradesh -
Environmental clearance regarding

Irrigation Construction Circle, Bahraich, Irrigation Department, Government of Uttar Pradesh may kindly refer to their letter No. 6011/ICCB/P-1/98-99 dated 6th November 1998 and subsequent letters dated 22.07.99, 09.12.99, 17.01.2000, 23.03.2000 and 24.04.2000 regarding the subject mentioned above.

2. Ministry of Environment and Forests has carefully considered your application and observed that the project envisages construction of 47.135 km. long link channel taking off from the left bank of river Ghaghara at Girija Barrage. The link channel will run South-East till it joins the Saryu river. The main canal taking off from the left bank of the Saryu barrage would feed the entire system of branches distributories and minors for commanding the area in Ghaghara-Rapti doab. The length of the main canal would be 63.15 km., another link channel (22.0 km.) taking off from the left bank of Saryu main canal will join river Rapti at Lachmanpur Ghat in District Bahraich, where another barrage is proposed. The proposed canal will provide irrigation facilities for 12.00 lakh ha. of agricultural land in Bahraich, Gonda, Basti, Gorakhpur and Siddharthnagar districts of the State. The length of the entire canal system is 9205 km. The project would irrigate 9.0 lakh ha of area in Kharif and during Rabi it will provide full irrigation to an area of 1.00 lakh ha and part irrigation to an area of 1.80 lakh ha. It is also proposed to irrigate an area of 0.24 lakh ha of sugarcane by tubewells.

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(Surenendra Prasad) 20/06/2000
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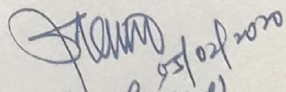
3. The Ministry of Environment and Forests hereby accords environmental clearance as per the provision of Environmental Impact Assessment Notification, 1994 and its subsequent amendments, subject to the strict compliance of the terms and conditions mentioned below -

Part-A: Specific Conditions

1. Due to existence of hard-pan at relatively shallow depths varying 0.6 m to 1.24 m, it is apprehended that after starting of full fledged irrigation, there is going to be waterlogging of the root zone as the excess portion of the applied water will not be able to percolate down freely. A plan comprising details about the proposed vertical drainage, surface drainage and bio-drainage should be submitted to this ministry within three months from the date of issue of this letter.
2. Dudhwa National Park is about 40 KM away from the project area/Katarniaghat wildlife sanctuary. A linear two dimensional landscape element that connects two or more patches of wildlife habitats is meant to function as a conduit for wildlife, particularly for large mammals. Such corridors facilitate the movement of animals between two habitats and provide temporary shelter and allow genetic exchange. The construction of bridges across the canal for crossing over of water channels by the wild animals has not been successful in most projects, where such bridges have been in operation now, for several years. The bridges should be adequately covered with vegetation to give natural look and should be constructed in a way, so that animals do not fall into the canals. The project authorities should periodically monitor and ensure that the proposed bridges causes no hindrance to the wildlife movement in the region and if any modification of the bridges are required, then that should be done at project cost. Without the concurrence of Chief Wildlife Warden, no plantation in the sanctuary area will be done.
3. Green belts shall be created all along the entire length of canals and drains. Suitable species for canal bank plantation may be selected in consultation with the forest department. The cost of this plantation should reflect in the project budget.
4. It has been mentioned in the questionnaire that no occupational health and safety hazards anticipated from the project. A certificate from competent authority, in support of non-occurrence of water borne diseases like malaria, filaria etc. in the area should be furnished within three months from the date of issue of this letter.

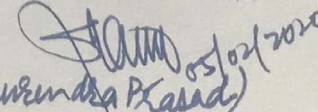
Part-B: General Conditions

- (i) Adequate free fuel arrangement should be made to the labour force engaged in the construction work at project cost so that indiscriminate felling of trees is prevented.

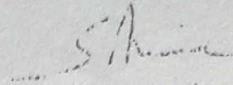

(Surendra Prasad)

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- (ii) Fuel depot may be opened at the site to provide the fuel (kerosene/wood/LPG). Medical facilities as well as recreational facilities should also be provided to the labourers
 - (iii) All the labourers to be engaged for construction works should be thoroughly examined by health personnel and adequately treated before issuing them work permit
 - (iv) Restoration of construction area including dumping site of excavated materials should be ensured by leveling, filling up of burrow pits, landscaping etc. The area should be properly afforested with suitable plantation
 - (v) A multidisciplinary committee should be constituted with representative from various disciplines of forestry, ecology, wildlife, soil conservation, NGO etc to oversee the effective implementation of the suggested safeguard measures.
 - (vi) Financial provision should be made in the total budget of the project for implementation of the above suggested safeguard measures
 - (vii) Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, Lucknow for review
4. Official from Regional Office MOEF Lucknow would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection
 5. The responsibility of implementation of environmental safeguards rests fully with the Government of Uttar Pradesh.
 6. In case of change in the scope of the project, project would require a fresh appraisal.
 7. The Ministry reserves the right to add additional safeguard measures subsequently if found necessary and to take action including revoking of the clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in the bound and satisfactory manner
 8. This clearance letter is valid for a period of five years from the date of issue of this letter
 9. A copy of the clearance letter will be marked to concerned Panchayat/local NGO, if any, from whom any suggestion/representation has been received while processing the proposal
 10. State Pollution Control/Board/Committee should display a copy of the clearance letter at the Regional Office, district Industries Centre and Collector's Office/Tehsildar's office from 30 days
 11. The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board/Committee and may


 (Subendra Prasad) 05/02/2020


also be seen at Website of the Ministry of Environment and forests at
www.mef.gov.in


 (Dr. S. Bhowmik)
 Additional Director

Copies -

1. The secretary, Ministry of Water Resources, Shram Shakti Bhawan, Rafi Marg, New Delhi
2. Secretary, Irrigation Department, Government of Uttar Pradesh, Lucknow.
3. The Chief Engineer, Project Appraisal Directorate, Central Water Commission, Sewa Bhawan, R. K. Puram, New Delhi 066.
4. The Adviser (Irrigation & CAD), Planning Commission, Yojna Bhawan, New Delhi
5. The Regional Office, Ministry of Environment & Forests, Lucknow.
6. R. Division, Ministry of Environment & forests, New Delhi-110003.
7. Encl. Pts.

(Dr. S. Bhowmik)
 Additional Director

 05/02/2020
 (Surendra Prasad)

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