

**Expression Of Interest for Recycling / Processing or Bio Remediation Of Basic Chrome Sulphate Hazardous Waste Lying At Khanpur Village, Kanpur Dehat**

As per directions of the expert committee for Illegal Hazardous Waste Dumpsites in the country formed for the compliance of Hon'ble Supreme Court directions under w/p 657 / 95 A survey was made by I.T.R.C. Lucknow (Sponsored by U.P.P.C.B. Lko) in the State of U.P.. The report reveals that the site at Khanpur village, Rania, Kanpur Dehat is a illegal hazardous waste dump site since huge amount of Basic Chrome Sulphate waste estimated to be 45000 MT (It may vary) is lying on open land (Private owned land) for many years. It contains  $Cr^{+6}$  which is leaching into ground water thus making soil and ground water polluted with  $Cr^{+6}$ . The site can be visited and the samples if required can be taken by informing Regional Officer Kanpur Dehat. The characteristics of the waste lying at village Khanpur as per IITR report can be seen for reference purposes only in the official website [www.uppcb.com](http://www.uppcb.com) under the link of Public notice for hazardous waste.

The expert committee has directed the U.P.P.C.B. to rehabilitate, this site for which the options are to transport the lying BCS waste to S.L.F. of a TSDF, to recycle or reprocess to recover the B.C.S. etc. or to treat the lying sludge by Microbial methods (The remediation of Ground water at this site shall be taken up in second phase).

The U.P.P.C.B. wants to examine the proposals to transfer the waste to the Authorised Recyclers / Reprocessors or Reusers to recover the metal or its compound (which will be the property of recyclers or manufacturers) and the remaining sludge almost free from  $Cr^{+6}$  then to be transported to a TSDF or the insitu Bio remediation using specific Microbes etc. (Bio Remediation should also include proposals for remediation of soil below lying sludge).

Now therefore U.P.P.C.B. is seeking expression of interest from various authorized Recyclers / Reprocessors or Manufacturers or Firms dealing with Microbial treatment for the above purpose preferably on PPP model or otherwise. They should be ready to build a demonstration plant before actual order is placed preferably at their own cost.

The Technical & Financial estimates in separate sealed envelopes including Modus Operandi and the required assistance from U.P.P.C.B. including total estimate can be submitted to the U.P.P.C.B. Head Office, Picup Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow by **4 P.M. on 11<sup>th</sup> March 2010**.

The proposals shall be opened on **12<sup>th</sup> March at 11 A.M.** and then after studying the proposals and estimates etc., the suitable Firms / Persons shall be called for technical presentation on a specific date and further agreement shall be made if found suitable after results of demonstration plant etc. as decided by Chairman of the Board.

The queries in this regards can be made through Hazardous Waste Management Cell on **Ph. No. 0522-2720918** on any working day.

The decision of Chairman of Board shall be final. This advertisement does not guarantee for the allotment of any work order.

Member Secretary