

**BRIEF BIO-DATA OF THE INDUSTRY**

**(Exemption in Permission to Establish condition for provision of HCSDS)**

S.	Description	Remark
1	Name of the industry and location	M/s. Singrauli Super Thermal Power Station NTPC Ltd., P. O. Shakti Nagar, Dist. Sonbhadra
2	Activity	Construction of ash dyke 400 acre land for the disposal of coal ash generated from the Singrauli Super Thermal Power Station, Shaktinagar, Dist. Sonbhadra (U.P.)
3	Waste Water generation Industrial (Supernatant water)	96,000 m <sup>3</sup> /day
4	Issue for discussion	<ul style="list-style-type: none"> <li>✓ Exemption of condition no. 2 of Permission to Establish Issued on dated: 22/07/11 for S2 Ash dyke of NTPC Singrauli.</li> <li>- The industry shall adopt 'High Concentration Slurry Disposal System (HCSDS) for the disposal of coal ash.</li> <li>✓ Presentation on feasibility study of high concentration ash slurry discharge system into S2 Ash Dyke.</li> </ul>
5	R.O. recommendation	R.O. recommended for amendment.

**Feed Back Sheet**

1	Name of Officer/Designation	R.K. Shivadava, S.E
2	Date of Discussion	26-12-12
3	Query raised/ Suggestions/ Recommendations	<ul style="list-style-type: none"> <li>- It is not technology fasten than, <del>HCSDS</del> HCSDS can not be ruled out in totality.</li> <li>- The capital cost &amp; O &amp; M costs are not compared, only comparison of capital cost does not seem enough.</li> <li>- The possibility of redesign of HCSDS was not discussed.</li> <li>- Why lean slurry system is installed and ready for commissioning when consent condition was given for HCSDS</li> </ul>

(Signature)  
 It appears that ~~the~~ <sup>as</sup> the lean slurry system <sup>203</sup> is ready for commissioning, hence, advocacy for the system is obvious.  
 - At least, R & D should not be stopped  
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5	R.O. recommendation	R.O. recommended for amendment.

**Feed Back Sheet**

1	Name of Officer/Designation	V K Ahirwar, SE
2	Date of Discussion	26/12/2012
3	Query raised/ Suggestions/ Recommendations	<p>(I) C.T.F. issued on 22/7/11 why 18 months have been passed to present case of inactivity HCSDS.</p> <p>(II) There are chemicals which are used helps for solid disposal of fly ash to save water &amp; water pollution problem.</p> <p>(III) NTPC have one solid disposal dyke near Delhi - (Dadri) Haryana. what is its performance?</p>

  
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5	R.O. recommendation	R.O. recommended for amendment.

### Feed Back Sheet

1	Name of Officer/Designation	Aadesh Shrivastava E.E.
2	Date of Discussion	26/12/12
3	Query raised/ Suggestions/ Recommendations	<ul style="list-style-type: none"> <li>• As recommended by R.O. and presented by the consultant.</li> <li>• Some alternative method for disposal of ash should also be thought of for future.</li> </ul>

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5	R.O. recommendation	R.O. recommended for amendment.

### Feed Back Sheet

1	Name of Officer/Designation	Akhay Saraf EE
2	Date of Discussion	26/12/2012
3	Query raised/ Suggestions/ Recommendations	As per recommendation of R.O and discussion during presentation on the basis of technical presentation, case may be considered.

  
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### **Feed Back Sheet**

1	Name of Officer/Designation	Mrs S. Sonawane C.C. Watercen
2	Date of Discussion	26.12.12
3	Query raised/ Suggestions/ Recommendations	140

(Signature)

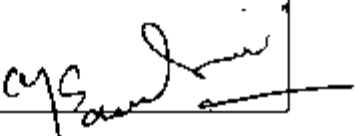
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5	R.O. recommendation	R.O. recommended for amendment.

**Feed Back Sheet**

1	Name of Officer/Designation	M. K. Mandrai EE
2	Date of Discussion	26/12/12
3	Query raised/ Suggestions/ Recommendations	<p>may be consider for HCSD to lean concentration disposal system.</p>

  
 (Signature)