

## GOVERNMENT OF ARUNACHAL PRADESH DEPARTMENT OF INDUSTRIES



## **ITANAGAR**

## No. IND/FACT/NEC/435/2013 (Pt-I)

Dated: Itanagar, the 06<sup>th</sup> March, 2017

## RIDS Information Table of M/s Rangandi Hydro Electric Plant Pvt. Ltd

- **1. Name of the Project**: Remote Sensing and GIS based Identification of Hazardous Industries AND Development of Emergency Planning and Response System
- 2. Implemented By: Department of Industries (factories and Boilers Cell), Government of Arunachal Pradesh
- 3. Executed by: Consortium of M/s- Prantik Care The Earth & M/s- Emergent Technologies, Itanagar
- 4. Project Funded By: North Eastern Council, Govt of India
- 5. Project Reference Number: IND/FACT/NEC/453/2013(Pt-I)
- 6. Execution Date: March' 2017- May'2021
- 7. Name of the Industry: M/s Rangandi Hydro Electric Plant Pvt. Ltd
- 8. Address: P.O. P.S Bhalukpong, Mouza Tippi, Bhalukpong, Dist. West Kameng. Arunachal Pradesh
- 9. Date of Physical Survey:15.12.2017

| Sl.No | Heads of Information                                       | Data                                    |  |  |  |
|-------|--|---|--|--|--|
| 1     | Name of the Industrial Unit                                | M/s Rangandi Hydro Electric Plant       |  |  |  |
|       |  | Pvt. Ltd.                               |  |  |  |
| 2     | Location   | Yachuli                                 |  |  |  |
| 3     | Detailed Industrial Address                                | P.O. P.S Yachuli, Mouza Yachuli, City   |  |  |  |
|       |  | Yachuli, Dist. Lower subanshri          |  |  |  |
|       |  | Arunachal Pradesh                       |  |  |  |
| 4     | Registration/ License No.                                  | IND/FACT/LS/129/2011                    |  |  |  |
|       | Dtd.   | Dtd. 04/01/2012                         |  |  |  |
| 5     | Power Installed  | 405 MW                                  |  |  |  |
| 6     | Industrial Type  | Hydro Power Generation                  |  |  |  |
| 7     | Name of the Technical Contact Person with                  | Jitendra Tiwari,                        |  |  |  |
|       | Designation:   | Manager                                 |  |  |  |
| 8     | Contact Number (Technical Contact)                         | N.A                                     |  |  |  |
| 9     | Contact Number of the Proprietor                           | N.A                                     |  |  |  |
| 10    | Website Address:   | N.A.                                    |  |  |  |
| 11    | Background   | Worker                                  |  |  |  |
| 12    | Certified Under:   | Registered under Factories and Broilers |  |  |  |
|       |  | Cell, dept of Industries, GoAP          |  |  |  |
| 13    | Educational Qualification of the Technical/Work<br>Manager | Graduate                                |  |  |  |
| Sl.No | Heads of Information                                       | Data                                    |  |  |  |
|       | Work Force   |   |  |  |  |
| 1     | Total No of Employees                                      | 300                                     |  |  |  |
|       | Male   | 262                                     |  |  |  |
|       | Female   | 38                                      |  |  |  |
| 2     | Total No of Production Employees                           | 276                                     |  |  |  |
|       | Male   | 251                                     |  |  |  |
|       | Female   | 25                                      |  |  |  |
| 3     | Total No of Office Workers                                 | 24                                      |  |  |  |

|       | Male  | 11                                |
|-------|---|-----------------------------------|
|       | Female  | 13                                |
| 4     | Type of Accommodation of the Production Workers   | Own Accommodation far from Office |
| 5     | Type of Accommodation of the Office Workers   | Own Accommodation far from Office |
| 6     | Industry Technical Person   | Accommodation Provided by Office  |
| 7     | Storage Information on Hazardous Substances   | Yes                               |
| Sl.No | Heads of Information  | Data                              |
|       | Industry Technical Perso  | n                                 |
| 1     | Do you store or use hazardous substance/chemicals on the site?                                  | Yes                               |
| 2     | Components Processed/Manufactured :   | Hydro Power Generation            |
| 3     | Components Processed: Hazardous Waste/Effluent suspected to be emitted/spilled.                 | Hazardous                         |
| 4     | Information on Inventory of hazardous Substances<br>(information of chemical name)              | Ferro Slag,CO,CO2,NO2,HC,SPM      |
| 5     | Quantity  | Per day 115 MW                    |
| 6     | No.(Give reason) : Hazard information   | N.A                               |
| 7     | Does the Industry possess One Supervisor for<br>Monitoring of Hazardous Substances              | No                                |
| 8     | Has the list of substance in inventory been reviewed in the last 1 year?                        | Yes                               |
| 9     | What level of training have you had for hazardous substance management?                         | Yes                               |
| 10    | Information on Safety Data Sheets (SDS) for each hazardous Substance on your inventory          | No                                |
| 11    | Do the staffs know add out and use safety Data sheets?  | No                                |
| 12    | Can you produce SDS?  |                                   |
| 13    | Hardcopy  | Not Available                     |
| 14    | Softcopy  | Not Available                     |
| 15    | Online  | Not Available                     |
| 16    | What personal protective equipment (PPE) for handling hazardous substances do you have on site? | Gum Boots & Safety Jackets        |
| 17    | Do your staffs use Pipe when handling hazardous substance?                                      | Yes                               |
| 18    | Are the staffs trained in proper use and maintenance of PPE?                                    | Yes                               |
| 19    | Do you have Emergency Response plan (ERP)?  | No                                |
| 20    | Does ERP cover hazardous substance management?  | No                                |
| 21    | When ERP Was last tested?   | Never                             |
| 22    | Can you show your spill kit?  | No                                |
| 23    | Do you have bulk tanks on site?   | Yes, Above ground                 |
| 24    | Does the site have and require secondary containment (building)?                                | Yes                               |

Prantik Care The Earth Geo-Info Solutions Pvt. Ltd; Head Offc: 59 D, Adarsha nagar West, Kolkata-700061;

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Email: <u>ceo@prantikcaretheearth.org</u>; <u>info@prantikcaretheearth.org</u>

Website: www.prantikcaretheearth.org

| 25 | How do you get safety information for hazardous            | Industry Association               |
|----|--|------------------------------------|
| -  | substance you use?   |                                    |
| 26 | Is the air conditioned in the processing area?             | Yes                                |
| 27 | Is there controlled supply and exhaust air flow in the     | Yes                                |
|    | work area?   |                                    |
| 28 | Is there separate ventilation for office area?             | Yes                                |
| 29 | Is compressed air used in clean up?                        | Yes                                |
| 30 | Do you have documented spill control and storage           | Yes                                |
|    | procedures?  |                                    |
| 31 | Is formal health and safety training provided to           | Yes                                |
|    | employees?   |                                    |
| 32 | Is environmental/ industrial hygiene sampling and          | No                                 |
|    | monitoring performed on a regular basis? (at least         | 201                                |
|    | annually)  |                                    |
| 33 | Is Medical monitoring performed on a regular basis?        | No                                 |
| 34 | Are there dedicated health and Safety employees?           | Yes                                |
| 35 | Is food and drink allowed in the process area?             | No                                 |
| 36 | Is smoking allowed in the process area?                    | No                                 |
| 37 | What disposal and treatment activities are carried out for | Off-site Storage                   |
| A. | storage, treatment, recycling/reuse and disposal?          |                                    |
| 38 | What on -site hazardous treatment method is followed?      | Neutralization /Chemical treatment |
| 39 | Amount of waste discharge from                             | Solid                              |
|    | industry.(daily/monthly/annually)                          |                                    |
| 40 | Any insurance for workers?                                 | No                                 |
| 41 | Any rescues plans in emergency?                            | No                                 |
| 42 | Any health and safety audit?                               | Yes                                |
| 43 | Any recent accidents/explosion/ Hazard/Mishaps to          | Yes                                |
| 5  | report?  |                                    |
| 44 | Does the site have required Medical help?                  | Yes                                |
| 45 | Does the industry cover the Medical facility?              | No                                 |

Date of Physical Survey: 15.12.2017

Data Cross Checked By

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Signature of the Enumerator Designation: Additional Scientific Officer Affiliation: Prantik Care The Earth Geo Info Solutions Pvt Ltd

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(Ansuman Chakraborty) Designation: Chief Scientific Officer Affiliation: Prantik Care The Earth Prantik, Santiniketan, Birbhum

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