

**FORM 1**

**(I) Basic Information**

| Sl.No. | Item  | Details  |
|--------|---|--|
| 1.     | Name of the project/s   | Mega Leather Park  |
| 2.     | S.No. in the schedule   | 7(c), Category "A"   |
| 3.     | Proposed capacity /area/length/tonnage to be handled/command area/lease area/number of wells to be drilled.                       | Total area of land: 1821085 sqm (182.109 ha)<br>Proposed production capacity: 669 TPD (Raw hides/skins to finished leather, all industries established will be covered under 4(f) category) & 75 ancillary industries for finished leather products.                             |
| 4.     | New/Expansion/Modernization   | New  |
| 5.     | Existing Capacity/Area etc.   | -  |
| 6.     | Category of Project i.e. 'A' or 'B'   | A (as the area lies outside the notified industrial area)  |
| 7.     | Does it attract the general condition? If yes, please specify.  | No   |
| 8.     | Does it attract the specific condition? If yes, please specify.   | Yes  |
| 9.     | Location<br>Plot/Survey/Khasra No.<br>Village<br>Tehsil<br>District<br>State  | Village SenpurabPara near Ramaipur,<br>Kanpur<br>Kanpur Nagar District,<br>Uttar Pradesh   |
| 10.    | Nearest railway station/airport along with distance in kms.   | <b>Nearest Railway station</b> <ul style="list-style-type: none"> <li>• Sidhi Etara Railway station 7.50 Km E</li> <li>• Kathara Railway station 8.30 Km E</li> </ul> <b>Nearest Airport</b> <ul style="list-style-type: none"> <li>• Chakeri Airport Kanpur 12 Km NE</li> </ul> |
| 11.    | Nearest Town, city, district Headquarters along with distance in kms.   | Nearest Town- Ramaipur   |
| 12.    | Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given) | Municipality of Ramaipur   |
| 13.    | Name of the applicant   | Uttar Pradesh State Industrial Development   |

|     |  |  |
|-----|--|--|
| 15. | Address for correspondence:<br>Name<br>Designation (Owner/Partner /CEO)<br>Address<br>Pin code<br>E-mail<br>Telephone No.<br>Fax No.   | Sh Ranvir Prasad<br>Managing Director, UPSIDC<br>UPSIDC Complex, A-1/4 Lakhanpur, Kanpur<br>208024<br>mlcupsidc@gmail.com<br>0512-2582851<br>+917379151151 |
| 16. | Details of Alternative Sites examined, if any. Location of these sites should be shown on a topo sheet.  | None   |
| 17. | Interlinked Projects   | None   |
| 18. | Whether separate application of interlinked project has been submitted?  | Not Applicable   |
| 19. | If yes, date of submission   | Not Applicable   |
| 20. | If no, reason  | Not Applicable   |
| 21. | Whether the proposal involves approval/clearance under: if yes, details of the same and their status to be given.<br>i. The Forest (Conservation) Act, 1980?<br>ii. The Wildlife (Protection) Act, 1972?<br>iii. The C.R.Z. Notification, 1991?        | Not Applicable<br>Not Applicable<br>Not Applicable   |
| 22. | Whether there is any Government Order/Policy relevant /relating to the site?   | No   |
| 23. | Forest land involved (hectares)  | No   |
| 24. | Whether there is any litigation pending against the project and/or land in which the project is propose to be set up?<br>a) Name of the Court<br>b) Case No.<br>c) Orders/directions of the Court, if any and its relevance with the proposed project. | None   |

**(II) Activity**

**1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)**

| <b>S.No</b> | <b>Information/Checklist confirmation</b>   | <b>Yes/No</b> | <b>Details thereof (with approximate quantities /rates, wherever possible) with source of information data</b>  |
|-------------|---|---------------|---|
| 1.1         | Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan) | Yes           | UPSIDC is in the process of acquisition of land admeasuring 1821085 sqm (450 acres) out of which 300 acres will be developed as leather industry (raw hides/skins to finished leather) as Phase I and rest 150 acres will be developed into ancillary industries as phase II for making finished leather products. Once acquisition is completed the land shall be transferred to the SPV and UPSIDC will promote the SPV and invite industry for shareholding. Thus, the land use will be changed to developed leather park. |
| 1.2         | Clearance of existing land, vegetation and buildings?   | Yes           | The site is a vacant land with few bushes. So, no clearance is required as the land is devoid of vegetation.  |
| 1.3         | Creation of new land uses?  | Yes           | Once acquisition is completed the land shall be transferred to the SPV and UPSIDC will promote the SPV and invite industry for shareholding. Thus, the land use will be changed to developed leather park.  |
| 1.4         | Pre-construction investigations e.g. bore houses, soil testing?   | Yes           | Soil Investigation report shall be submitted.   |
| 1.5         | Construction works?   | Yes           | Common facilities including Infrastructure essential for production units like common facility center, Trade/Convention Center, HRD/Training Center, Product design Center, Testing Laboratory, Research & Quality Bench Marking Center will be constructed over the ground for Leather Park.   |
| 1.6         | Demolition works?   | No            | No site clearance is required.  |
| 1.7         | Temporary sites used for construction works or housing of   | No            | 300 no. of Local labours will be engaged from nearby areas. Hence no need of  |

|      |   |     |  |
|------|---|-----|--|
|      | construction workers?   |     | housing of construction workers.   |
| 1.8  | Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations | Yes | Common facility center, Trade/Convention Center, HRD/Training Center, Product design Center, Testing Laboratory, Research, Quality Bench Marking Center and office buildings shall be constructed above ground. Surplus earth generated during excavation will be used for leveling and landscaping work within the premises.  |
| 1.9  | Underground works including mining or tunneling?  | No  | Not applicable   |
| 1.10 | Reclamation works?  | No  | Not applicable   |
| 1.11 | Dredging?   | Yes | Not applicable   |
| 1.12 | Offshore structures?  | No  | Not applicable   |
| 1.13 | Production and manufacturing processes?   | Yes | 1. Raw to Wet Blue –Water less Chrome tanning<br>2. Wet Blue to Dye Crust.<br>3. Dye Crust to Finished leather<br>4. Finished leather to leather products<br>The detailed process is given in pre-feasibility report.  |
| 1.14 | Facilities for storage of goods or materials?   | Yes | Raw materials storage yard will be made.   |
| 1.15 | Facilities for treatment or disposal of solid waste or liquid effluents?                                  | Yes | <b>During Installation:</b><br>Solid waste of 45 kg/day shall be generated from construction labour which shall be then disposed to MSW site.<br>11 KLD of Waste water from labour shall be discharged to septic tank followed by soak pit.<br><br><b>During Operation:</b><br><b>Liquid Waste</b><br>Total waste water of 19243 KLD shall be generated, out of which total Process waste water generated from the proposed Leather Park will be approx. |

|  |  |   |
|--|--|---|
|  |  | <p>18665 KLD, Domestic waste water will be 300 KLD and other waste from DG cooling and misc. use will be 278, KLD. As chilled hides/skins will be used, hence TDS will be reduced in waste water. Water Less Chrome Tanning approved by CLRI shall be adopted. Hence, no waste water will be generated from chrome tanning. Domestic waste water of 300 KLD will be treated in Common STP of capacity 360 KLD &amp; rest effluent of 18943 KLD will be treated In CETP of capacity 20 MLD.</p> <p><b>Municipal Solid Waste:</b> 1350 kg/day Municipal Solid Waste will be generated out of which 945 kg/day biodegradable waste will be sent to Vermi-composting site within the project site &amp; 338 Kg/day recyclable waste will be given to authorized recycler &amp; 67 Kg/day of plastic waste shall be given to authorized recycler.</p> <p><b>Process Waste</b><br/>Process waste generated will include 47.8 TPD of fleshing which will be sold to glue manufacturers &amp; dog chew, 23.9 TPD of shaving which will be sold to leather board manufacturer, 23.9 TPD of trimmings or splitting which will be sold to lower quality of leather goods manufacturers etc.</p> <p>Other process waste such as lumps of isocyanate and polyol will be generated from ancillary units which will be collected in leak proof containers at isolated place and then it will be disposed to TSDF site and the scraps will be sold to secondary uses.</p> <p>Detail of solid waste and liquid effluent is</p> |
|--|--|---|

|      |   |     |   |
|------|---|-----|---|
|      |   |     | given in Pre-feasibility report.  |
| 1.16 | Facilities for long term housing of operational workers?  | No  | Approx. 300 no. of local labor will be engaged from nearby area during construction/installation phase and approx. 8000 staff will be engaged during operation phase which will work in shifts. Hence no long-term housing or staff quarters will be provided.                            |
| 1.17 | New road, rail or sea traffic during construction or operation?   | No  | Not anticipated   |
| 1.18 | New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc. | No  | Not anticipated   |
| 1.19 | Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?                        | No  | Not applicable  |
| 1.20 | New or diverted transmission lines or pipelines?  | No  | Not applicable  |
| 1.21 | Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?                        | No  | Not applicable  |
| 1.22 | Stream crossings?   | No  | None  |
| 1.23 | Abstraction or transfers of water form ground or surface waters?  | Yes | Water source will be Public water supply system provided within the Industrial Estate or ground water after getting permission from CGWB.   |
| 1.24 | Changes in water bodies or the land surface affecting drainage or run-off?  | No  | There shall be no changes in water bodies or the land surface affecting drainage or run-off.  |
| 1.25 | Transport of personnel or materials for construction, operation or decommissioning?   | Yes | Construction materials like steel, aggregates, sand and cement will be sourced through local retailers and transported by road / rail. Raw materials like hides/skins will be transported to the unit and finished leather & leather products shall be dispatched through road transport. |

|      |  |     |   |
|------|--|-----|---|
| 1.26 | Long-term dismantling or decommissioning or restoration works?                         | No  | Not applicable  |
| 1.27 | Ongoing activity during decommissioning which could have an impact on the environment? | No  | Not applicable  |
| 1.28 | Influx of people to an area in either temporarily or permanently?                      | Yes | During Construction/Installation phase approx. 300 no. of local labour shall be hired from nearby area. During operational phase, people will come for permanent and temporary employment and to avail business opportunity. Overall there will be an employment of approx. 8000 manpower in cluster for the smooth functioning in the production unit and influx of approx. 1000 no. of visitors also. |
| 1.29 | Introduction of alien species?   | No  | Not anticipated   |
| 1.30 | Loss of native species or genetic diversity?   | No  | Not applicable  |
| 1.31 | Any other actions?   | No  | Not anticipated   |

**2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply):**

| S.No. | Information/checklist confirmation                    | Yes/No | Details thereof (with approximate quantities /rates, wherever possible) with source of information data  |
|-------|---|--------|--|
| 2.1   | Land especially undeveloped or agricultural land (ha) | Yes    | UPSIDC is in the process of acquisition of land admeasuring 1821085 sqm (450 acres) out of which 300 acres will be developed as leather industry (raw hides/skins to finished leather) as Phase I and rest 150 acres will be developed into ancillary industries as phase II for making finished leather products. Once acquisition is completed the land shall be transferred to the SPV and UPSIDC will promote the SPV and invite industry for shareholding. Thus, the land use will be |

|     |  |     |  |
|-----|--|-----|--|
|     |  |     | changed to developed leather park.   |
| 2.2 | Water (expected source & competing users) unit: KLD  | Yes | Source: Water source will be Public water supply system provided within the Industrial Estate or ground water after getting permission from CGWB.<br><br>Total water requirement is 26306 KLD<br>Fresh water requirement is 21114 KLD  |
| 2.3 | Minerals (MT)  | No  | Not applicable   |
| 2.4 | Construction material – stone, aggregates, and soil (expected – source - MT)                     | Yes | Construction materials like stone, aggregates, steel and cement will be sourced through local retailers.   |
| 2.5 | Forests and timber (source – MT)   | No  | None   |
| 2.6 | Energy including electricity and fuels (source, competing users)<br>Unit: fuel (MT), energy (MW) | Yes | Total power requirement of the unit is 15000 KW,<br><br><u>Power back-up/ DG sets:</u><br><br>DG sets of capacity 2 x 250 KVA each shall be installed for emergency use during power failure for common services.<br><br>Since, the master planning of the proposed project is for physical setting of industrial plots thus, individual DG sets of approx. 1x62.5 KVA and Boilers of maximum capacity of 3 TPH will be installed by individual unit owner (depending on the size of industry) with proper prior permission from concerned authorities for which adequate stack height shall be provided as per CPCB norms.<br><br>Low Sulphur Diesel oil of approx. 1268 ltrs/ hr will be used for DG sets for leather cluster.<br><br>Proper guidelines will be provided by UPSIDC to individual units to install APCS such as Multicyclone dust collectors & wet scrubbers. |
| 2.7 | Any other natural resources (use appropriate standard units)                                     | Yes | Solar lights will be installed for lighting in the open area.  |

**3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health.**

| S.No. | Information/Checklist confirmation   | Yes/No | Details thereof (with approximate quantities / rates, wherever possible) with source of information data   |
|-------|--|--------|--|
| 3.1   | Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies) | Yes    | <p>There are two chemicals namely Sulphuric acid &amp; Sodium Sulphide which will be used as a raw material during leather production process. In case of fire outbreak due to sodium sulphide, flooding quantities of water, foam or dry powder as extinguishing agents shall be used. Sulphuric acid is not flammable or combustible. However, fires may result from the heat generated by contact of concentrated sulphuric acid with combustible materials. These materials shall be stored in a separate safety storage room, shall be kept away from sources of ignition and shall be kept in a cool, well-ventilated place.</p> <p>Other hazardous process waste generating from ancillary units while making leather products are lumps of Isocyanate and Polyol which are hazardous in nature and will be collected in leak proof containers at isolated place and will be disposed to TSDF site.</p> |
| 3.2   | Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)   | No     | Suitable drainage and waste management measures shall be adopted. This will restrict stagnation of water or accumulation of water. No occurrence of diseases shall occur.  |
| 3.3   | Affect the welfare of people e.g. by changing living conditions?   | Yes    | The project affects the nearby people in positive ways through employment generation.  |
| 3.4   | Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,                           | No     | No vulnerable group of people will be affected by the project.   |
| 3.5   | Any other causes   | No     | None   |

**4. Production of solid wastes during construction or operation or decommissioning (MT/month)**

| S.No. | Information/Checklist confirmation                         | Yes/No | Details thereof (with approximate quantities /rates, wherever possible) with source of information data   |
|-------|--|--------|---|
| 4.1   | Spoil, overburden or mine wastes                           | No     | Not applicable  |
| 4.2   | Municipal waste (domestic and or commercial wastes)        | No     | Approx. 1350 kg/day Municipal Solid Waste will be generated out of which 945 kg/day biodegradable waste will be sent to Vermicomposting site within the project site, 338 Kg/day recyclable waste will be given to authorized recycler & 67 Kg/day of plastic waste shall be given to authorized recycler.  |
| 4.3   | Hazardous wastes (as per Hazardous Waste Management Rules) | Yes    | <p>Used Oil: Approx. 14.6 Lt/day of Used oil from machineries/D.G. Set will be carefully stored in HDPE drums in isolated covered facility. The used oil will be sold to vendors authorized by Central Pollution Control Board for the treatment of the same</p> <p><b>CETP Sludge</b> approx. 27537 kg/day shall be generated. CETP Sludge shall be stored within the project site as per CPCB/MOEF guidelines and shall be Disposed off in SLF proposed within the site. Size of the SLF will be 10 acres as per Quantity of Waste to be handled for 25 years.</p> <p>Other hazardous process waste such as scraps and lumps of isocyanate and polyol generated from ancillary units will be collected in leak proof containers at isolated place and then it will be disposed to TSDF site.</p> <p>Scraps will be generated from ancillary units which shall be sold for secondary uses.</p> |
| 4.4   | Other industrial process wastes                            | Yes    | <p>Total process waste will be approx. 96 TPD which will be generated from Raw hides/skins to finished leather units.</p> <p>Process waste generated will include 47.8 TPD of</p>   |

|      |   |     |   |
|------|---|-----|---|
|      |   |     | fleshing which will be sold to glue manufacturers & dog chew, 23.9 TPD of shaving which will be sold to leather board manufacturer, 23.9 TPD of trimmings or splitting which will be sold to lower quality of leather goods manufacturers etc. scraps will be generated from ancillary units which shall be sold for secondary uses.  |
| 4.5  | Surplus product                                       | No  | Not applicable  |
| 4.6  | Sewage sludge or other sludge from effluent treatment | Yes | CETP Sludge approx. 27537 kg/day shall be generated. CETP Sludge shall be stored within the project site as per CPCB/MOEF guidelines and shall be Disposed off in SLF proposed within the site. Size of the SLF will be 10 acres as per Quantity of Waste to be handled for 25 years. Common STP sludge approx. 22 kg shall be generated which will be dewatered/dried to form a cake and then will be used as manure in green areas. |
| 4.7  | Construction or demolition wastes                     | No  | Construction waste generated will be used to the extent possible. Unused waste will be sent to municipal landfill site.   |
| 4.8  | Redundant machinery or equipment                      | No  | Not applicable  |
| 4.9  | Contaminated soils or other materials                 | No  | Not applicable  |
| 4.10 | Agricultural wastes                                   | No  | Not applicable  |
| 4.11 | Other solid wastes                                    | No  | Not anticipated   |

**5. Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr)**

| S.No. | Information/Checklist confirmation  | Yes/No | Details thereof (with approximate quantities/rates, wherever possible) with source of information data  |
|-------|---|--------|---|
| 5.1   | Emissions from combustion of fossil fuels from stationary or mobile sources | Yes    | Since, the master planning of the proposed project is for physical setting of industrial plots thus, DG sets of capacity 2 x 250 KVA each shall be installed for emergency use during power |

|     |  |     |  |
|-----|--|-----|--|
|     |  |     | <p>failure for common services, D.G sets of approx. 1x62.5 KVA for each leather industry and Boilers of maximum capacity 3 TPH will be installed by individual unit owner with proper prior permission from concerned authorities.</p> <p>There will be emission from combustion of fuel used in DG sets and boiler. Stacks of adequate height as per norms will be provided to DG sets and stack height of 30 m above ground level for boiler will be provided.</p> <p>Proper guidelines will be provided by UPSIDC to individual units to install APCS such as Multicyclone dust separators &amp; wet scrubbers.</p> |
| 5.2 | Emissions from production processes  | Yes | Multi cyclone dust collector will be provided by individual unit owner to control particulate emissions. High volume/low pressure guns will be used for spraying during finishing.   |
| 5.3 | Emissions from materials handling including storage or transport                             | No  | Not applicable. Proper care shall be taken during handling, storage & transport.   |
| 5.4 | Emissions from construction activities including plant and equipment                         | Yes | Dust is likely to be generated during construction/installation. Water will be sprinkled and tarpaulin cover will be provided over stored raw material to reduce dust emission.  |
| 5.5 | Dust or odours from handling of materials including construction materials, sewage and waste | Yes | <p>Dust is likely to be generated during construction/installation. Water will be sprinkled and tarpaulin cover will be provided over stored raw material to reduce dust emission.</p> <p>Proper ducts &amp; vent pipe shall be provided in CSTP &amp; CETP to avoid odour.</p> <p>Refrigerated/chilled hides/skin will be used as raw material which will be transported to industry units from nearby slaughterhouse.</p> <p>Tannery area will be properly ventilated to avoid the odour.</p>  |
| 5.6 | Emissions from incineration of waste   | No  | Not applicable   |
| 5.7 | Emissions from burning of waste in open air (e.g. slash                                      | No  | Not applicable   |

|     |                                  |    |                 |
|-----|----------------------------------|----|-----------------|
|     | materials, construction debris)  |    |                 |
| 5.8 | Emissions from any other sources | No | Not anticipated |

#### 6. Generation of Noise and Vibration, and Emissions of Light and Heat:

| S.No. | Information/Checklist confirmation                                    | Yes/No | Details thereof (with approximate quantities/rates, wherever possible) with source of information data with source of information data  |
|-------|---|--------|---|
| 6.1   | From operation of equipment e.g. engines, ventilation plant, crushers | Yes    | Noise will be emitted from rotating drums, air compressors, blowers and other machinery. Equipment Noise will be less than 85 dB (A) at 1 m from source. Noise generating equipment will be provided with enclosures and vibration dampening. |
| 6.2   | From industrial or similar processes                                  | Yes    | Heat will be dissipated from boilers. Proper mitigation measures shall be used.   |
| 6.3   | From construction or demolition                                       | Yes    | Due to the various construction activities there will be short-term noise impacts in the immediate vicinity of the project site. The construction activities shall be restricted to day time only.  |
| 6.4   | From blasting or piling   | No     | Not applicable.   |
| 6.5   | From construction or operational traffic                              | Yes    | Some amount of noise will be generated from vehicular movement in the construction/installation and operational phase & will be within permissible limit.   |
| 6.6   | From lighting or cooling systems                                      | No     | From cooling tower some noise shall be generated.   |
| 6.7   | From any other sources  | No     | Not anticipated   |

#### 7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea:

| S.No. | Information/Checklist confirmation | Yes/No | Details thereof (with approximate quantities/rates, wherever possible) with source of information data |
|-------|------------------------------------|--------|--|
| 7.1   | From handling, storage, use or     | Yes    | Used oil from machinery and DG sets will be  |

|     |   |     |  |
|-----|---|-----|--|
|     | spillage of hazardous materials   |     | <p>stored in HDPE drums and kept in covered rooms under lock and key and will be sold to authorized vendors only. Special care will be taken to prevent leakages and spills. For spillage during handling of chemicals proper storage &amp; handling shall be done.</p> <p>Other hazardous process waste generated from ancillary units will be collected in leak proof containers at isolated place and then it will be disposed to TSDF site.</p>  |
| 7.2 | From discharge of sewage or other effluents to water or the land (expected mode and place of discharge) | Yes | 5192 KLD of treated water shall be reused in DG cooling, gardening, boiler and misc. purposes. Excess Treated water 12397 KLD shall be disposed off in the STP (210 MLD), Bingawakanpur, U.P. Agreement with U.P. Jal Nigam for permission to discharge treated water generated from the units in proposed Mega Leather Cluster in the STP (210 MLD), Bingawakanpur, U.P. shall be done. Detail of characteristics of treated water obtained from CETP & CSTP are given in pre-feasibility report. |
| 7.3 | By deposition of pollutants emitted to air into the land or into water                                  | Yes | All emissions and discharges will conform to the discharge standards stipulated by the regulatory authorities. Adequate stack height for Boiler & D.G. Sets shall be provided. High volume/low pressure guns will be used for spraying during finishing. Proper ventilation shall be maintained.   |
| 7.4 | From any other sources  | No  | Not applicable   |
| 7.5 | Is there a risk of long term buildup of pollutants in the environment from these sources?               | No  | Not applicable   |

**8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment**

| S.No. | Information/Checklist confirmation | Yes/No | Details thereof (with approximate quantities/rates, wherever possible) with source of information data |
|-------|------------------------------------|--------|--|
|-------|------------------------------------|--------|--|

|     |  |    |   |
|-----|--|----|---|
| 8.1 | From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances                                | No | Fire may result into loss of machines and the damage by fire may high economic losses. To prevent and control this damage all the raw material shall be stored in leak & fire proof underground MS tanks and proper firefighting system shall be installed. Also, Firefighting station shall be provided within the project premises. |
| 8.2 | From any other causes  | No | Not anticipated   |
| 8.3 | Could the project be affected by natural disasters causing environmental damage (e.g. Floods, earthquakes, landslides, cloudburst etc) | No | The project is located in Seismic Zone IV. Historical met data of last 50 years did not show any occurrence of landslides or cloudburst or major floods in the area.  |

**9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality**

| S. No. | Information/Checklist confirmation  | Yes/No | Details thereof (with approximate quantities/rates, wherever possible) with source of information data   |
|--------|---|--------|--|
| 9.1    | Lead to development of supporting. Localities, ancillary development or development stimulated by the project which could have impact on the environment e.g. Supporting infrastructure (roads, power supply, waste or waste treatment etc), housing development, extractive industry, supply industries, others. | Yes    | The leather produced from this Tannery unit shall be used for manufacturing of various leather products.<br>Leather availability will also catapult the industrial growth of the region, which is presently industrially backward.<br>Roads, power network exists in the area. For waste water treatment CSTP & CETP shall be installed. |
| 9.2    | Lead to after-use of the site, which could have an impact on the environment  | No     | Proper care shall be taken to avoid any disturbances.  |
| 9.3    | Set a precedent for later developments  | Yes    | It will be an Environmentally sustainable project. It will set a precedent to develop environmentally sustainable leather parks.   |
| 9.4    | Have cumulative effects due to  | No     | Not applicable   |

|  |   |  |  |
|--|---|--|--|
|  | proximity to other existing or planned projects with similar effects. |  |  |
|--|---|--|--|

**(iii) Environmental Sensitivity**

| S. No. | Areas  | Name/ Identity  | Aerial distance (within 15 km.) Proposed project location boundary.            |
|--------|--|---|--|
| 1      | Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value            | None  | None   |
| 2      | Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests | <b>Water Sources or other water bodies</b><br>Pandu Nadi<br>Lower Ganga Canal<br>Rind Nadi<br>Pandu Nadi  | 1.62 Km E<br>4.00 Km SW<br>8.31 Km SW<br>3.00 Km NE                            |
| 3      | Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration              | None  | None   |
| 4      | Inland, coastal, marine or underground waters  | None  | None   |
| 5      | State, National boundaries   | None within 15 km   | None within 15 km  |
| 6      | Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas   | <b>Road/Highways</b><br>NH-86<br>Kanpur Jhasi Highway (AH-1)<br>SH- 17<br><b>Railway Station</b><br>Bhimsen Railway Station<br>Sirhi Etara Railway station<br>Kathara Railway station<br><b>Airport</b><br>Chaudhary Charan Singh | 3.98 Km SE<br>7.60 Km NE<br>4.48 Km SE<br>7.31Km NW<br>5.03 Km W<br>7.60 Km SW |

|    |   |  |   |
|----|---|--|---|
|    |   | Airport  | 74.36 Km NE   |
| 7  | Defence installations   | None   | None  |
| 8  | Densely populated or built-up area  | Senpurab Para  | 1.81 Km SSE   |
| 9  | Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities)  | <p><b>Hospital</b><br/> Vidya polyclinic<br/> Krishna Hospital<br/> S.S. South Hospital<br/> Ramraj hospital</p> <p><b>Schools</b><br/> SJ Mahavidyalaya<br/> Ramaipur<br/> ARD Inter College Newri<br/> SJ Law college<br/> Trivedi Degree College</p> <p><b>Place of worship</b><br/> Ambey Maa ka Mandir<br/> Hanuman Mandir<br/> Utsani Mata Mandir</p> <p><b>Community facilities</b><br/> Taudhakpur post office<br/> Naubasta post office<br/> Ramaipur post office</p> | <p>3.74 Km SE<br/> 5.09 Km NE<br/> 5.40 Km NE<br/> 5.70 Km NE</p> <p>4.10 Km SE<br/> 3.89 Km SE<br/> 4.26 Km SE<br/> 4.37 Km SE</p> <p>3.95 Km E<br/> 4.06 Km SE<br/> 5.09 Km S</p> <p>5.57 Km NEE<br/> 4.91Km NE<br/> 4.39 Km SE</p> |
| 10 | Areas containing important, high quality or scarce resources (ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals) | NA   | NA  |
| 11 | Areas already subjected to pollution or environmental damage. (those where existing legal environmental standards are exceeded)                               | Kanpur comes under critically polluted area  | Kanpur comes under critically polluted area   |

|    |  |    |   |
|----|--|----|---|
| 12 | Areas susceptible to natural hazard which could cause the project to present environmental problems (earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions) | No | The Project fall in seismic zone IV as per the seismic map zone of India. |
|----|--|----|---|

**U. P. State Industrial  
Development Corporation Ltd.**



UPSIDC Complex  
A-1/4, LAKHANPUR  
Post Box No. 1050  
Kanpur - 208024  
Phones: 2582851-53 (PBX)  
Fax : 0512-2580797  
Website: www.upsidc.com.  
E. Mail : feedback@upsidc.com

**To Whom It May Concern**

"I hereby give undertaking that the data and information given in the application and enclosure are true to the best of my knowledge and belief and I am aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost."

**Date: 30.5.2018**

**Place: Kanpur**

A handwritten signature in blue ink, appearing to be 'Ranvir Prasad', with a checkmark-like flourish at the end.

**Ranvir Prasad ( IAS)**

**Managing Director**

Uttar Pradesh State Industrial Development  
Corporation Limited (UPSIDC)