

**Action Plan  
for Rejuvenation of  
River Pilakhar**

**Distt. US Nagar  
(Uttarakhand)**

**Priority - IV**

**January, 2019**

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River Pilakhar receives water from various spring fed rivers of Bazpur area. Various small rivers Ghoga nadi, Gadari nadi and Levda nadi flow through upper reaches Bazpur area and flows through agriculture fields, and joins near Milak Khanam, Uttar Pradesh. Further the river passing through agriculture fields, river Pilakhar cross the bridge of Bilaspur-Rampur highway near Bhot Thana, which is about 45 Km from Rudrapur towards Rampur (Uttar Pradesh). It is expected that wastewater from industries situated in the catchment of river Pilakhar. Sampling for water quality monitoring is being carried out at upstream of this bridge.

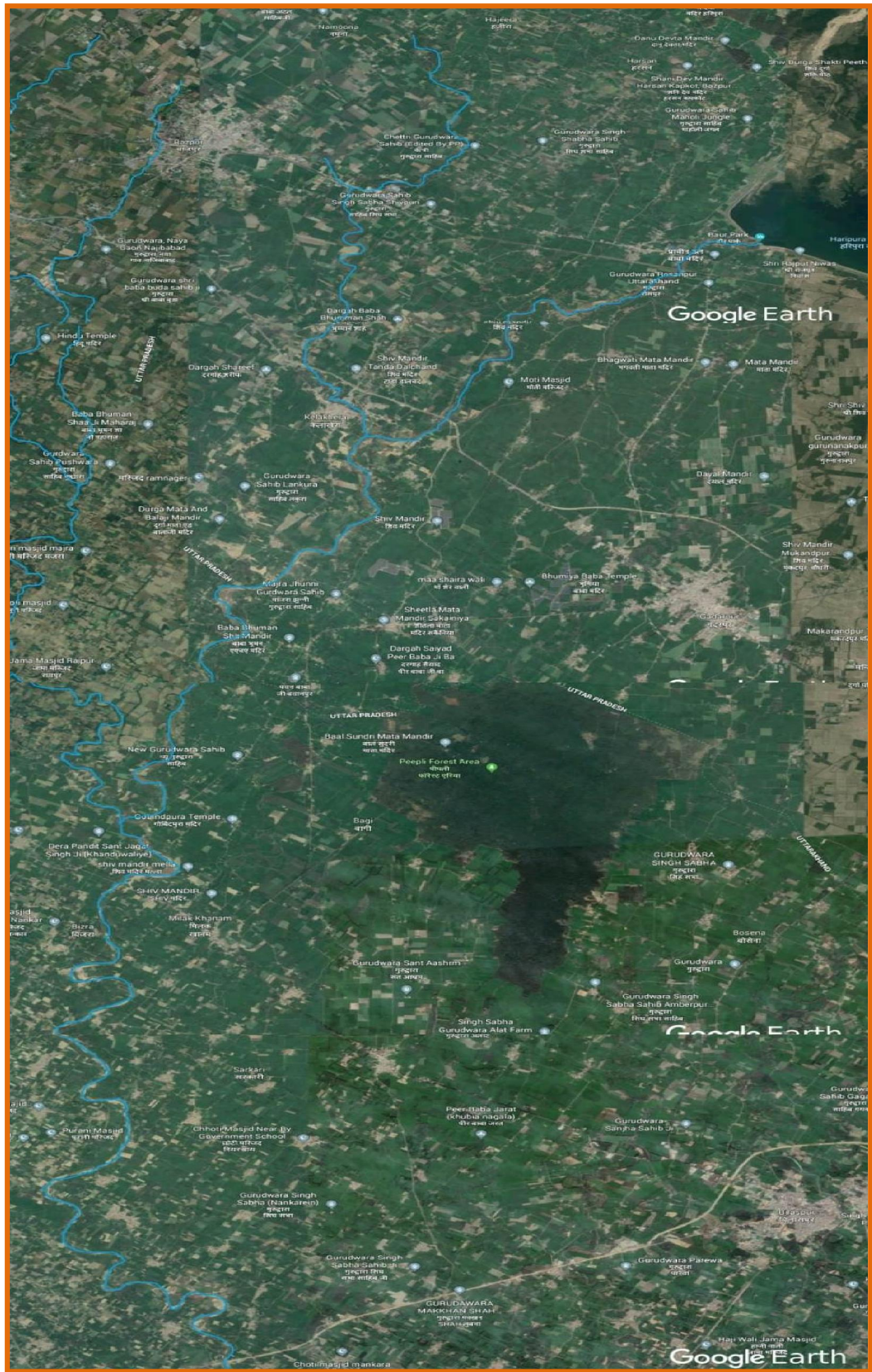
#### **WATER QUALITY GOALS:**

The contributing rivers are major sources of irrigation in the catchment, however, maintaining water quality for bathing class is essential in term of minimizing pollution load. River Ghogha receives industrial wastewater from pulp and paper industry as well as sugar and chemical industries. Despite of appropriate effluent treatment plants, there is possibility of discharge of untreated or partially treated water in to recipient water bodies. Therefore, it is essential to maintain wastewater discharge norms as prescribed under the Environment (Protection) Rules, 1986 as amended.

#### **Water quality characteristics of river Pilakhar during the year 2018:**

<b>Month</b>	<b>pH</b>	<b>BOD (mg/L)</b>	<b>COD (mg/L)</b>	<b>DO (mg/L)</b>
<b>Jan-18</b>	7.6	3.2	30	6.8
<b>Feb-18</b>	7.7	4.8	42	5.8
<b>Mar-18</b>	7.35	14	80	3.6
<b>Apr-18</b>	7.54	16	40	3
<b>May-18</b>	7.4	10	38	4.2
<b>Jun-18</b>	7.2	8	30	4.8
<b>Jul-18</b>	7.3	10	38	5.2
<b>Aug-18</b>	7.5	3.2	18	7.2
<b>Sep-18</b>	7.4	6.2	20	6.8
<b>Oct-18</b>	7.5	8	30	5.2
<b>Nov-18</b>	7.8	8	30	6.8
<b>Dec-18</b>	7.4	10	32	6.2
<b>Average (Range)</b>	<b>7.47</b> (7.2-7.8)	<b>8.45</b> (3.2-16)	<b>35.66</b> (18-80)	<b>5.46</b> (3-7.2)

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Google image of river Pilakhar and its contributing rivers. (Not to scale).

**Basis of Proposed Action Plan for rejuvenation of river Pilakhar:**

The upper catchment of river Pilakhar consist various industrial activities including pulp and paper, sugar, chemical etc. industries. Therefore, compliance of discharge norms among those industries shall be crucial in order to keep river water quality within prescribed norms.

**2. COMPONENTS OF ACTION PLAN:**

The proposed action plan for rejuvenation of river Pilakhar consisting following components:

**3.1 Source Control:**

Source control includes industrial pollution control and treatment and disposal of domestic sewage as detailed below:

**(a) Industrial Pollution control:**

- i. Inventorisation of industries.
- ii. Categories of industry and effluent quality.
- iii. Treatment of effluents, compliance with standards and mode of disposal of effluents.
- iv. Regulatory regime including “Charter for Prevention and Control of Pollution on Pulp and Paper Industries- 2015”.

**(b) Channelization, treatment, utilization and disposal of treated domestic sewage.**

- i. Estimated sewage generation from Bazpur town in 4.39 MLD.
- ii. Identification of drains their discharge in the catchment of river Pilakhar and its contributing rivers.
- iii. Estimation of quantity of sewage generated and requirement of treatment capacity.
- iv. Storm water drains now carrying sewage and sullage joining river Pilakhar and interception and diversion of sewage to STP.

- v. Treatment and disposal of septage and controlling open defecation.

**(c) Solid Waste Management:**

- i. 7.65 MTPD solid waste is generated from the Bazpur town.
- ii. Collection, segregation, transportation, disposal and treatment of municipal solid wastes generated from town in accordance of provisions of the Solid Waste Management Rules, 2016.
- iii. Restriction illegal disposal of solid waste along the river bank and flood plain zones.
- iv. Burning of solid waste should be strictly prohibited.
- v. Construction and demolition wastes should be disposed in designated areas and no case it should be disposed in to river beds or flood plain zone.

**3.2 River catchment/Basin management - Controlled ground water extraction and periodic quality assessment:**

- i. Periodic assessment of groundwater resources and regulation and regulation of ground water extraction by industries particularly in over exploited and critical zones/blocks.
- ii. Ground water re-charging/rain water harvesting.
- iii. Periodic ground water quality assessment and remedial actions in case of contaminated ground water tube wells/bore wells or hand pumps.
- iv. Assessment of the need for regulating use of ground water for Irrigation purposes.

**3.3 Flood Plain Zone.**

- i. Regulating activities in flood plain zone.
- ii. Management of Municipal, Plastic, Hazardous, Bio-medical and Electrical and Electronic wastes.
- iii. Greenery development - Plantation plan.

**3.4 Ecological/Environmental Flow (E-Flow)**

- i. Issues relating to E-Flow.
- ii. Irrigation practices.

### **3. RIVER PILAKHAR REJUVENATION PLAN:**

Following are the action plan for rejuvenation of river Pilakhar as detailed below:

#### **1.1 Industrial Pollution Control:**

Following are the action points for sector-wise pollution control:  
(List of industries located in catchment of river Pilakhar is enclosed as **Annexure-1**)

##### **(i) Pulp and Paper Industries:**

Two pulp and paper based industries are operating in the catchment. All the units have functional ETPs and treated effluent is discharged in to the recipient *nadi* which ultimately joins river Pilakhar.

- (a) Pulp and Paper manufacturing shall not be permitted to dispose polluted or coloured effluents in any drains leading to river Pilakhar and its tributaries.
- (b) Agro-based pulping should be allowed only with Chemical Recovery Plant (CRP) with Zero Black Liquid Discharge in the catchment area of river Pilakhar or drains leading to Pilakhar and its contributing rivers.
- (c) Pulp and paper units shall meet Charter criteria as prescribed by Central Pollution Control Board (CPCB) and Uttarakhand Environment Protection and Pollution Control Board (UEPPCB) all the time.
- (d) Sludge being used for making boards and proper records should be maintained end use of generated sludge and the concerned industry shall ensure that no over-flow from sludge drying bed occurs.

##### **(ii) Sugar Industry:**

Sugar Industry should not be permitted to discharge polluted/untreated effluents in any drain. Effluent discharge standards as prescribed under the Environment (Protection) Rules, 1986 as amended shall be strictly complied with. Industry shall be encouraged to use treated effluent for cooling

and irrigation purpose. Consent condition shall accordingly be modified by UEPPCB.

**(iii) Distillery:**

- (a) All the distilleries should operate only with 'Zero Liquid Discharge' (ZLD) system.
- (b) In no case, spent wash be either disposed in drains or on land.
- (c) The composted spent wash after Reverse Osmosis (RO)/Multiple Effect Evaporator (MEE), the compost should meet the standards and after ensuring that the composted material does not leach color only such composted material may be used for land application.

**(iv) Electroplating Industries:**

- (a) Electroplating industries which are the main source of metallic contamination of surface and ground water should be insisted for 'ZLD' system. Cyanide based electroplating process shall not be permitted.
- (b) All the electroplating units or having electroplating process or industrial processes which are likely to discharge effluents containing heavy metal or pollutants that may damage environment, in such cases, UEPPCB shall make necessary amendments to the CCA (Consolidated Consent & Authorization) granted under the Water (Prevention and Control of Pollution) Act, 1974; the Air (Prevention and Control of Pollution) Act, 1981 and the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016, for incorporation of the effluent discharge standards for all the parameters as prescribed under Environment (Protection) Act, 1986.
- (c) All the industrial units should have consents under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 as well as Authorisation under the Hazardous & Other Waste (Management & Transboundary Movement) Rules, 2016 as amended and Consents or Authorization as applicable should be granted or renewed only after verification or ensuring



adequate systems for disposal of treated effluents or verification of compliances to the granted Consents/Authorization strictly.

**(v) Specific Action Points:**

- (a) UEPPCB with the support of District Industry Centre (DIC) shall carryout inventory of industries within two months time and all the industries which are presently in operation without Consent under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 as the case may be should be directed by UEPPCB to obtain consent within three months and failing which action should be taken by UEPPCB for closure of all such industrial units.
- (b) All the hazardous waste generating industries or the industries covered under Schedule-I of the Hazardous and Other Waste (Management & Transboundary Movement) Rules, 2016 as amended, should be directed to obtain authorization within a month from UEPPCB and failing which action should be taken by UEPPCB for closure of all such industrial units.
- (c) All the GPls category industries have provided OCEMS at the outlet of ETPs. Industries will be directed to take measures to transfer real time data with auto validation facilities to the UEPPCB and CPCB with immediate effect.
- (d) No industry should operate or continue manufacturing process unless they possess valid permission for ground water extraction from Central Ground Water Authority (CGWA). All such industries shall obtain groundwater extraction permission from the Central Groundwater Board (CGWA) within three month time period.
- (e) Small scale/tiny and service providing units located in urban or semi-urban limits like Dairies, Auto Service Stations etc., should not be allowed to dispose waste water effluents or sledges into drains, thereby ensuring not causing damages to drains or sewers. Such units should have minimum provision of Oil & Grease traps.
- (f) Drains carrying industrial wastewater shall be monitored regularly by the UEPPCB.
- (g) Burning of any kind of waste including industrial solid waste and agriculture residue should be completely prohibited.

## **1.2 Treatment of Sewage:**

- (a) About 4.39 MLD sewage is generated from the town. Further assessment and preparation of feasibility report shall be carried out in the light of various order of the Hon'ble NGT.
- (b) All drains leading to river Pilakhar and its tributaries should be identified and their interception and diversion to treatment should be prepared.
- (c) Drains carrying industrial wastewater shall not be diverted to STPs.
- (d) Septage management protocol shall be strictly followed.

## **Sewage Treatment Plan:**

- (a) Uttarakhand Jal Nigam would undertake measurement of flow of the drain(s) and formulate detailed project report (DPR) for each drain and STP within 2 months.
- (b) The flow in each drain should exclude monsoon flow. Further, any drain if receiving fresh water from any escape channel etc, should be examined for its diversion rather than mixing with sewage.
- (c) Sewage treatment plants for Pilakhar and its contributing rivers and drains should be properly designed with the interception and diversion plan.
- (d) Sewage treatment plant (STP) and its design should be based on its full utilization capacity and ensuring simultaneous house connections to sewers as applicable to each drain and town.
- (e) The design aspect of STP should include sewage utilization plan, instead of disposal into the drain/river. As directed by the Hon'ble NGT in Ganga matter (Segment 'A') at least 75% sewage should be utilized. For the remaining 25% to be discharged into river, strict standards of BOD and FC should be followed and complied.
- (f) DPRs should be submitted to the River Rejuvenation Committee (RRC) for consideration as a part of Ganga/Yamuna basin management plan.
- (g) Sewage treatment plan should also consider treatment and disposal of sewage from villages/gram panchayats/isolated

settlements including discharge form toilets constructed under Swachh Bharat Abhiyan.

- (h) Hotels/Restaurants particularly located on road-side should not dispose untreated sewage and solid waste into nearby public drain or rivers, such establishments should be properly regulated and levied with fines as directed by Hon'ble NGT in Ganga matter in case of any violation.

#### **4.3 Solid Waste Treatment and Disposal:**

- (a) About 7.65 MTPD solid waste is generated from the Bazpur town. Action plan for solid waste management has been prepared by the Directorate of Urban Development.
- (b) Door to Door collection of solid waste from all wards shall be encouraged and only segregated waste shall be accepted.
- (c) Biodegradable wastes shall be used for composting while recyclable waste shall be sent to registered recyclers.
- (d) Action Plan for Solid waste Management for Bazpur town as prepared by the Urban Development Directorate, Uttarakhand shall be implemented.
- (e) No case Construction and Demolition waste shall be disposed in river bed or flood plain zone. Nagar Palika Parisad, Bazpur shall identify the site for such wastes.

#### **1.3 Ground Water Quality:**

- (a) So far contamination of groundwater is not reported in the area, however groundwater quality monitoring shall be carried out at least twice in the year (winter: December-January and summer: May-June) at two locations to ascertain level of pollutants in groundwater.
- (b) CGWA would be requested to identify over exploited and critical blocks in the area with respect to the ground water extraction and industries be directed to comply with CGWA conditions.
- (c) UPPCB should be vigilant and conduct surprise inspection of the industry to rule out any forceful injection of industrial effluents into groundwater resources or disposal of effluent in rain water recharge pits.

- (d) No industrial unit should be establishment or allowed to continue its operation unless they obtain permission from CGWA for ground water extraction within three month.
- (e) Rain water harvesting of industrial, commercial and other institutions may be insisted upon by CGWA and groundwater recharging with only clean water be encouraged by CGWA.

#### **4.5 Flood Plan Zone (FPZ):**

The Uttarakhand Irrigation Department shall identity/demarcates Flood Plain Zone and regulate the activities. Such regulations would also cover:

- (a) Plantation in Flood Plain Zone (FPZ) – By State Forest Department.
- (b) Checking encroachments – By District/Local Administration.
- (c) Prohibition of disposal of municipal and bio-medical waste particularly in drains – By Local administration.
- (d) State Government may notify Flood Plain Zone.

#### **4.6 Environmental Flow (E-Flow):**

- (a) River Pilakhar carrying very less natural water during non-monsoon period. Wastewater discharge from industries may increase the flow of river.
- (b) Fresh water flowing through escape channels/small barrages should be checked. Good quality of water should not be used for dilution of pollution unless; required degree of treatment is achieved for municipal sewage and industrial effluents.
- (c) To conserve water and good irrigation practices to be adopted by the farmers for which mass awareness programmes through media be provided in vernacular

languages to the farmers by the Uttarakhand State Irrigation and Agriculture Departments.

**4.7 Monitoring of Action Plan:**

The proposed Action Plan will be monitored by the River Rejuvenation Committee (RRC) constituted by Government of Uttarakhand vide Office order dated 05.12.2018, under the overall supervision and co-ordination of Principal Secretary, Environment, Govt. of Uttarakhand.

**5. ACTION PLAN:**

**Short Term and Long Term Action and the Identified Authorities for initiating actions and the time limits for ensuring compliance:**

<b>S.N.</b>	<b>Action plan for rejuvenation of river Pilakhar</b>	<b>Organisation/ Agency Responsible for Execution of the Action Plan</b>	<b>Time Target</b>
<b>1.</b>	<b>Industrial Pollution Control</b>		
	a) Action plans suggested under section - of the draft Action Plan.	UEPPCB	Within Three months.
	b) Inventorisation of the industries in the catchment area of River Pilakhar covering assessment on aspects relating to Status of Consents under Water & Air Acts and Authorisation, Effluent Generation, ETP capacities and final mode	DIC, US Nagar & UEPPCB	Within two months.

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	of effluent discharges.		
	c) Actions against the Identified industries in operation without Consents under Water & Air Acts/Authorisation under the H & OW (M & TM) Rules, 2016 as amended.	UEPPCB	Within three months.
	d) Action against the industries not installed ETPs or ETPs exist but not operating or ETP outlet or treated effluent is not complying with effluent discharge norms.	UEPPCB	Within three months.
	e) Action against the GPs which have not providing continuous real-time effluent quality data to UEPPCB and CPCB.	UEPPCB	Within a month.
	f) Routine /surprise inspection GPs and Red category of industries for ensuring compliance of effluent discharge standards as prescribed under E(P) Rules, 1986, as amended.	Special Environmental Surveillance Task Force / UEPPCB	Regularly .
	g) Small scale/tiny and service providing units located in urban or semi-urban limits like Dairies, Auto Service Stations etc., have minimum provision of Oil & Grease traps.	UEPPCB	Within three month.
	h) Monitoring of drains carrying industrial wastewater.	UEPPCB	Within a month.
	i) Prohibition of Burning of any kind of waste including	Nagar Palika Parisad, Bazpur /	Within a month.

	agro-residue.	District Administration	
<b>2.</b>	<b>Sewage Treatment &amp; Disposal Plan</b>		
	a) Estimation of total sewage generation, existing treatment facilities, quantum of disposal of sewage presently through drains and the gaps in sewage treatment capacity.	Jal Nigam / Nagar Palika Parisad, Bazpur	Within two months.
	b) To undertake measurement of flow of all the drains presently contributing pollution load in river Pilakhar and its contributing rivers and formulate Detailed Project Report (DPR) for each drain and submit DPR to RRC. Plan for utilization of treated water (at least 75%) should be a part of DPR.	Jal Nigam / Nagar Palika Parisad, Bazpur	Within two months.
	c) Channelization including diversion of sewage generated from household / township / villages to sewer lines and interception of all drains (excluding drains carrying industrial wastewater) for ensuring proper treatment through upcoming STPs.	Jal Nigam / Nagar Palika Parisad, Bazpur	Within six months after commissioning of STPs.
	d) Ensuring dairy / automobile service stations and Hotels/ Restaurants should be connected with sewer line / should have their own	UEPPCB / Nagar Palika Parisad, Bazpur	Within three months.

	treatment system and levy of fine in case found violation.		
	e) Monitoring of STP outlet effluent quality w.r.t. STPs effluent discharge norms prescribed under E(P) Rules, 1986 as amended.	UEPPCB.	After commissioning of STP.
<b>4.</b>	<b>Solid Waste Treatment and Disposal</b>		
	a) Action plan for Solid Waste Management for Bazpur town prepared by Urban Development Directorate, Uttarakhand shall be implemented. No case collected solid waste shall be disposed illegally into river bed /flood plain zone.	Urban Development Directorate / Nagar Palika Parisad, Bazpur.	Within a year.
	b) Door to door collection of solid waste shall be encouraged.	Nagar Palika Parisad, Bazpur	Within a month.
	c) Composting will be made out of bio-degradable waste and recyclable waste shall be disposed thorough registered recyclers.	Nagar Palika Parisad, Bazpur.	Within two months.
	d) Construction and demolition waste shall be disposed in designated area/place only. Designated place shall be earmarked by the Local authority.	Nagar Palika Parisad, Bazpur.	Within a month.
<b>5.</b>	<b>Ground Water Quality</b>		
	a) Groundwater quality monitoring at three locations during summer (May-June) and winter (December-January).	UEPPCB	Within a month.



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	b) Identification of over exploited and critical area w.r.t. groundwater extraction.	CGWA	Within six months.
	c) To conduct periodic surprise inspection of industries to rule out any forceful injection of industrial wastewater in to groundwater or disposal of wastewater through rainwater recharging pit.	UEPPCB / CGWA	Within two months.
	d) All the industry should be directed to obtain necessary permission for groundwater extraction from CGWA.	UEPPCB /CGWA	Within three month.
	e) Ensure rainwater harvesting by industries, commercial complexes / institutions and groundwater recharging with clean water.	CGWA	Within six months.
<b>6.</b>	<b>Flood Plain Zone (FPZ)</b>		
	a) Demarcation of flood plain zone and notification of Flood Plain Zone	Uttarakhand Irrigation Department.	Within six months.
	b) Plantation in Flood Plain Zone	Uttarakhand Forest Department	By next monsoon .
	c) Checking encroachment in the FPZ of Pilakhar and its contributing Rivers.	District Administration, US Nagar / Nagar Palika Parisad, Bazpur	Within three months.
	d) Prohibition of disposal of municipal plastic waste and biomedical wastes particularly in drains and FPZ.	Local Administration / Nagar Palika Parisad, Bazpur	Within a month.
<b>7.</b>	<b>Environmental Flow (E-Flow) and Irrigation Practices</b>		

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	a) Measurements of River flow of at upstream of Bazpur town and at the State Boundary and maintain record.	Uttarakhand Irrigation Department.	Regularly
	b) To conserve water and good irrigation practices to be adopted by the farmers by organising mass awareness programmes through media in vernacular language.	Uttarakhand Irrigation Department / Department of Agriculture.	Regularly .

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**Annexure-1**

**List of industries located in catchment of river Pilakhar, US Nagar.**

SN	ID	Industry Name	Address	CCA Validity	Wastewater generation (MLD)
1	101 44	A & B Soaps & Chemicals	92/4/3-vill-Ikghara,Bannakhera road,BZP-Bazpur	31-03-2020	0.8
2	103 95	A One Brick Industries	khasra no-345-VILL - Rampura kaji,BZP-JASPUR		1
3	121 24	Aashirwad Brick Field	--VILL-RAMNAGAR,P.O.-KELAKHERA,TEH.-BAZPUR,DISTT.-U.S.NAGAR,	31-03-2017	1
4	226 58	Ajay Gupta (Mining Stretch)	Khasra No 33, 34, 36-Vill lttabba Gobra,BZP-Bazpur	31-03-2019	0.5
5	226 83	Ajay Tiwari (Mining Stretch)	4//19, 4/20-Vill Patauti,BZP-Bazpur	13-11-2019	0.5
6	104 23	Amrit Stone Crusher Pvt Ltd	kh no-194/2 & 195/2-VILL - Kanhuri near Jagganthpur,BZP-BAJPUR	16-12-2018	2
7	224 55	Anand Singh (Mining Stretch)	Khasra No 61/4, 48/2, 61/1-Madaiya Guljari,BZP-Bazpur	16-02-2019	0.5
8	187 15	Asha Stone Crusher	khasra no 626,627,628,660, 661,662-vill Gaon, BZP-GAON BAZPUR	31-03-2017	2
9	137 20	Ate Power Connections P Ltd	f-22,23-upsidc ind. estate,BZP-piplia	31-03-2020	1.5
10	159 30	B A Alloys Private Limited [unit 2]	KHASRA NOS. 272/5/3 & 272/5/5-VIKRAMPUR INDUSTRIAL AREA, BAZPUR	31-03-2015	1.5
11	126 96	B.A.Alloys Private Limited	KHASRA NOS. 272/5/4 & 272/5/5-INDUSTRIAL AREA VIKRAMPUR,BZP-VIKRAMPUR		3
12	110 28	Baba Bhuman Shah	26/2-vill-rampura kazi,BZP-Rampura kazi	31-03-2017	1
13	146 05	Baba Nand Singh Ji & Associates	Khasara No.- 216/2/1-Village -Ittava, Teh.-Bazpur, Distt.- U.S. Nagar, ,BZP-Ittava	31-03-2018	2.5
14	158 75	baba Stone Products	Khasara No. 45/4- Village-Bannakhera, Teh.- Bazpur, Distt.-U.S. Nagar,BZP-Bannakhera	31-03-2020	3

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15	146 07	Bajpur Co Operative Sugar Factory Ltd(Sugar Unit)	1446-Nainital Road,BZP- BAZPUR	31-03- 2018	
16	210 64	Banke Bihari Buildcon	khasra no-15/1-vill- Kishanpur,BZP-kishanpur	29-11- 2021	1.5
17	225 47	Basant Samuhik Sahkari Krishi Samiti Ltd(Mining Stretch)	Khasra No 4/3/1-Vill Patauti,BZP-Vill Patauti , Bazpur	31-03- 2019	0.5
18	170 52	Bazpur Stone Crushers Pvt.Ltd.	268/03/02/02- Vikrampur,BZP-Bazpur	05-10- 2020	1
19	119 65	bbsb Stone Crushers (P) Ltd.	KHASARA NO. - 28- VILLAGE :KANAURI, TEH.-BAZPUR, DISTT- U.S. NAGAR,UTTARAKHAND, BZP-KANAURI	31-03- 2020	1
20	147 17	Bhagwati Alloys	Khasara No-280/10/2-Vill- Vikrampur,BZP-BAZPUR	31-03- 2018	1
21	120 86	Bhagwati Brick Field	--HRADAYPUR, BARIA ROAD, KELAKHERA, DISTT. U.S. NAGAR,BZP- HRADAYPUR	31-03- 2017	1
22	157 39	Brar Frozen Foods (Unit Of Brar Seeds Pvt.Ltd.)	Khasara No-186/1 min,187/1 min, -Vill- Deohari,BZP-Bazpur	31-03- 2019	15
23	103 97	Chand Brick Field	khet no-67Ami-VILL - Bhavva nagla,BZP-Village- Kelakhera	31-03- 2017	0.5
24	164 07	Compact Lamps Pvt Ltd unit- II(formerly Alpha Electronics)	B2-UPSIDC Industrial Area, Bazpur-Site 1,BZP- Pipaliya	31-03- 2021	3
25	209 57	Dabka Stone Crusher Pvt.Ltd	khasra no- 113,1/4,2/2,3,4,5 and 2/1min-vill-Ittawa- Gajrola,BZP-bazpur	29-11- 2021	2.5
26	228 81	Deepak Kumar Sharma	Vill-Madiya Guljari, Tehsil- Bazpur-Vill-Madiya Guljari, Tehsil-Bazpur,BZP-Vill- Madiya		0.5
27	188 49	Denovo Corporation( formerlyPolyplex Corporation Ltd)	KHASARA NO 234-RAJAT INDUSTRIAL ESTATE,BZP- VIKRAMPUR	31-03- 2029	2
28	122 94	Devbhoomi Builders&Stone Crusher Pvt Ltd	5/6,5/10,5/11,5/12- MUKANDPUR ,BZP- MUKANDPUR	31-03- 2020	2.5
29	225 52	Devra Industries	E-18-Integrated industrial Estate Bajpur,BZP- Jagannathpur		0.25

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30	104 94	Dhanlaxmi Agromills (I) Ltd	KHATA NO -00119-vill-Narkhera,BZP-VILL-NARKHERA, BAZPUR, U.S. N	31-03-2020	3.5
31	219 33	Dhanoa Foods	-VILLAGE NAMUNA, BAZPUR ,BZP-NAMUNA	31-03-2019	0.5
32	213 74	Dhillon Minerals Stone Crusher	kharsa no-39/4,40/7,30/2/2 and 84/2-vill-Banduri,BZP-bazpur		1
33	226 62	Dhruv K Sarna (Mining Stretch)	4/14/1, -Vill Patauti,BZP-Patauti	31-03-2019	0.5
34	227 30	Digvijay Singh (Mining Stretch)	338/1, 338/2, 338/3, 339/1,/2/1, 340/1, 341/1/1, 343/1-Vill Sultanpur Patti,BZP-Vill Sultanpur Patti , Bazpur	31-03-2019	0.5
35	104 15	Ekta Stone Crusher	khara no-65/2,71/1 & 72-VILL -Gulzarpur,BZP-BAZPUR	31-03-2020	1.5
36	207 88	Eminent Solar Power Pvt Ltd	khata no-105-vill-Ratanpura,BZP-Bazpur		2.5
37	102 92	Fateh Stone Crushers	KHAS NO 248/2,249/1-VILL BAINTKHERI ,BZP-BAINTKHERA TEHSIL BAZPUR	31-03-2020	2.5
38	223 38	Foodmentary (India) Ltd	Plot No E-2 & E-3-Rajat Industrial Park,BZP-Bazpur		26
39	102 82	Galfar Engineering &Contracting India Pvt Ltd	KHATA NO 21 ,35-VILL -BICHPURI TEHSIL BAJPUR,BZP-Bazpur	31-03-2020	3
40	159 06	Ganpati Pakaging Industries	Khasara No.- 46/1,-Village-Beechpuri, Tehsil- Bazpur, Distt.- U.S. Nagar,BZP-Beechpuri	31-03-2020	1
41	123 31	Godfrey Phillips I Ltd.	C-9-UPSIDC ,BAZPUR-1st,BZP-Jaganathpur	31-03-2021	1.6
42	224 69	Godfry Phillips India Limited	C5to C8UPSIDC Indl Area Bazpur1st-Bazpur,BZP-Jaganathpur Pipalia		2
43	125 75	Gopal Foods	Khasara No. 59/1/7 Village Chakarpur-Beria Road,BZP-BAZPUR	31-03-2019	23.5
44	210 98	Govind Stone Crusher	khata no-04,kh no-25/1,25/2,25/3,25/4,25/5-khata no-53,kh no-26/1 min vill-Noorpur,BZP-Noorpur	31-03-2019	1.5
45	158 76	Goyal Packaging Industry	Khasara No-299/5 Mi.-Vill-Ikghara, Banakhera Road,BZP-Bazpur	31-03-2019	0.5

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46	226 86	Gulam Mustafa (Mining Stretch)	Khasra 328/1-Sultanpur Patti,BZP-Sultanpur Patti , Bazpur	31-03- 2019	0.5
47	106 12	Gupta Agro Products	khasra no-54,55,66 and 12-vill -bichpuri,BZP- bazpur	31-03- 2019	51
48	211 43	Guru Kripa Mines & Crusher Pvt. Ltd	khasra no-29/1,29/3,/29/4/, and 29/5-vill-Uncha gaon,BZP-Uncha gaon	31-03- 2019	1.5
49	127 98	Gurunanakdev Industries	181/2-FARIDPUR,BZP- BAZPUR	31-03- 2012	1
50	111 71	Hans Foods	247-BHONA ISLAM NAGAR,BZP-BHONA ISLAM NAGAR	31-03- 2018	1.5
51	188 34	Hari Har Stone Crusher Pvt Ltd	khasra no 13a,14c13b,14a,17b,18/2,1 9-vill kanori,BZP-Bajpur	31-03- 2020	2.5
52	212 16	Harihar Stone Crusher Pvt.Ltd(Unit-li)	khasra no . 28-vill-Uncha gaon,BZP-Uncha gaon		1.5
53	104 92	Himalayan Buildstone Limited	-KHASRA NO 13/2,13/3- GRAM LUDHPURA ,BZP- Ludhpura	24-10- 2020	2
54	226 12	Himanshu Rawat (Mining)	Kh No. 3/4 Mi-Vill Patauti,BZP-Bazpur	31-03- 2019	0.5
55	183 99	J.K. Board	khatoni no 41-vill- gulzarpur,p.o -dhakia,BZP- Gulzarpur, Tehsil Bazpur		5.5
56	226 14	Jagdish Kumar (Mining Stretch)	4/6/4, 4/5/1-Vill Patauti,BZP-Bazpur	31-03- 2019	0.5
57	226 18	Jai Prakash (Mining Stretch)	Kh no. 11, 12- Sultanpur,BZP- Sutanpurpatti	31-03- 2019	0.5
58	225 20	Jaswant Singh (Minn Stretch)	Khasra no. 178-Vill Sultanpur Patti,BZP- Kashipur	31-03- 2019	0.5
59	214 46	Jindal Agro Mills	khasra no-7/2-vill- nandpur narka,BZP-Bazpur - 262401		0.5
60	212 21	Jogipura Stone Crushers	khasra no-43/2 and 43/3- vill-Gularia,BZP-Gularia	31-03- 2019	3
61	217 13	Kashi Vishvanath Stone Crusher	khasra no-3/2,4/2,3/1 and 64/1-Vill-Kalyanpur and Kishanpur,BZP-Bazpur		0.5
62	134 22	Kedar Nath Chand Karan	-245,247 mi-BHONA BIRAHA ROAD, BAZPUR (U.S NAGAR),BZP- BAZPUR	31-03- 2028	1
63	147 26	Kosi Minerals & Stone Crusher	kh no-00118 & 00141-vill- LUDHPURA,BZP- LUDHPURA	31-03- 2020	1.5

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64	225 79	Krishna (Mining Stretch)	148/1a, 148/1, 155/3-Sultanpur,BZP-Sultanpur , Bazpur	31-03-2019	0.5
65	225 48	Kumaon Mandal Vikas Nigam Ltd (Mining Stretch)	Kh No. 49/11/10,49/11/11,49/11/12,49/11/13,49/11/14,49/11/15-2.69 Hectare,BZP-Bazpur		0.8
66	228 37	Lalit Kumar ( Mining Stretch)	293/2 &296/2, sultanpur, Bazpur-Sultanpur, Bazpur, Distt- US nagar,BZP-Bazpur		0
67	126 68	Lalkuan Stone Crusher Ltd	--BHIKAMPURI, BANNAKHERA,BZP-BAZPUR	31-03-2022	3
68	105 09	Lalkuan Stone Crusher Ltd	khata no-1,11 & 16-vill-Kishanpur,BZP-Vill-Kisanpur, Tehsil- Bajpur	31-03-2022	0.5
69	106 63	Lamer Infrastructures Pvt Ltd	khata no-25,khasra no-29/4 & 29/3and khata no-28,kharano-30.-VILL - Uncha Gaon,BZP-Village-Uncha Gaon,	31-03-2020	2.5
70	226 17	Laxmi Narayan (Mining Stretch)	171, 143 A, 143/1, 142/1-Sultanpur,BZP-Sultanpur patti	31-03-2019	0
71	105 40	Lsc Infratech Ltd	khasra no-168,169,170,171and 180-VILL & P.O.-Gobra,, Tehsil, Bajpur	31-03-2022	2
72	169 93	M.R. Brick Store	--Vill.- Lankura Kilakhera, Bazpur, Distt.- U.S. Nagar,BZP- Lankura Kilakhera	31-03-2018	1
73	105 64	Maharaja Palace	khasra-370 -Nainital Road, bazpur,BZP-BAJPUR		3.5
74	219 83	Mannat Stone Crusher	khasra no-163 min,&164 min-vill-Kelabandwari,BZP-Bazpur		2
75	227 29	Mohabbe Ali (Mining Stretch)	Khasra No. 112-114-Vill Sultanpur,BZP-Sultanpur	02-12-2018	0.5
76	111 93	Ms Sab Herbals & Nutraceuticals	92/4/3-VILL. IKGHARA, BANNAKHERA ROAD,BAZPUR,U.S.NAGAR(UTTRAKHAND),BZP-BAZPUR	31-03-2019	0.5
77	115 77	Ms Shukhmani Brick Field	1/2-VILL.-VIKRAMPUR,BZP-BAZPUR		2.5
78	100 49	Nainital Stone Crusher Pvt. Ltd.	kh no-108 & 99/2-Village-Bhikampuri,BZP-Bannakhera	31-03-2018	2

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79	175 21	Nanak Natural Screening Plant	Khasara No. 473- A- Village- Bannakhera, Tehsil- Bazpur,Distt.- U.S. Nagar,BZP-Bannakhera	31-03- 2020	1.5
80	160 03	Nav Durga Brick Field	--Vill-Kinoura,BZP-Bazpur	31-03- 2011	1
81	110 21	Needle Eye Plastic Industries Pvt. Ltd	PLOT NO,- B1,C1, U.P.S.I.D.C.,INDUSTRIAL AREA, PHEASE-II,-BERIA DAULAT, BAZPUR,	31-03- 2018	4
82	103 40	New Kishan Brick Field	khasra no-309,khet no- 148-VILL - pipliya no- 1,BZP-Pipliya	31-03- 2017	1.5
83	226 85	Nisith Sharma (Mining Stretch)	145, 146, 147, 151-Vill Sakadi,BZP-Vill Sakadi , Bazpur	31-03- 2019	0.5
84	224 56	Om Prakash (Mining Stretch)	Khasra No. 7/1-Sultanpur Patti,BZP-Sultanpur	31-03- 2019	0.5
85	188 54	Omkar Infratech Ltd	khasra no 50min- Ratanpuri,BZP-Ratanpuri	31-03- 2017	2.5
86	209 78	Omkar Infratech Ltd(Unit-II)	khasra no- 237,239,240,255,256 and 257-vill-Ittava,BZP-ittava	31-03- 2021	1.5
87	165 42	Parmatama Ferro Alloys Pvt. Ltd.	--Vill.- Vikrampur, Teh.- Bazpur, Distt.- U.S. Nagar,BZP-Vikrampur	31-03- 2018	1.5
88	226 13	Parminder Singh (Mining Stretch)	Kh No. 4/17, 4/18-Vill Patauti,BZP-Bazpur	31-03- 2019	0.5
89	164 11	Phoenix Udyog Pvt. Ltd.	Plot No. C-4, - UPSIDC,Phase-II Bazpur Industrial Area, Bazpur, U.S. Nagar ,BZP-Bazpur	31-03- 2018	1.5
90	119 72	Polyplex Corporation Limited (Chips Unit)	227 & 228-BANNAKHERA ROAD,BZP-VIKRAMPUR	31-03- 2019	53
91	122 29	Polyplex Corporation Limited (Film Unit)	227 & 228-BANNAKHERA ROAD,BZP-VIKRAMPUR	31-03- 2019	33
92	164 19	Prestress Steel LLP (formerly Presstress Wire Industries)	Khasara No. 268/1-Village- vIKRAMPUR, Bazpur, Distt.- U.S. Nagar,BZP- Vikrampur	31-03- 2019	6
93	105 26	PSB Papers Pvt Ltd (formerlyPsb Papers Ltd (Unit-II))	--BERIA ROAD,BZP- BAJPUR	31-03- 2023	2
94	130 15	Radico Khaitan Ltd. (Imfl Bottling)	A-2 UPSIDC Industrial Area -Phase-1, Bazpur,BZP-Bazpur	31-03- 2028	1.5
95	130 14	Radico Khaitan Ltd. (Pet Bottle A1)	A-1,UPSIDC Industrial Area -Phase-1, Bazpur,BZP-Bazpur	20-12- 2021	1



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96	130 13	Radico Khaitan Ltd. (Pet Bottle)	B-3 UPSIDC Industrial Area -Phase-1, Bazpur,BZP-Bazpur	31-03-2021	0.5
97	221 57	Raghav Natural & Screening Plant	Khasara No. - 4/2/2 & 8/2B,-Village - Jogipura, Bazpur, Distt. - U.S. Nagar,BZP-Jogipura		1.5
98	225 37	Rajeev Goyal (Mining Stretch)	Khasra No 3/33/1, 3/32/3-Vill Patauti,BZP-Bazpur	31-03-2021	0.5
99	147 88	Rajlakshmi paper & Boards Ltd (Uday Papers Mills)	kh no- 1/1,5/2/7/20/1-vill - tharangunj,BZP-Bazpur	31-03-2023	504
100	150 60	Rajlakshmi Buildcon Ltd	khasara no-31 & 32-uncha gaun, jaganathpur, Chhoi marg,BZP-Bazpur	16-11-2020	6.5
101	226 63	Ram Kali (Mining Stretch)	164/1, 189/2, 164/2-Sultanpur,BZP-Sultanpur	31-03-2019	0.5
102	225 77	Ram Kishore (Mining Stretch)	Khasra No 147, 146/2, 122/1, 146/2a, 146/2-Sultanpur,BZP-Sultanpur , Bazpur	31-03-2019	0.5
103	160 05	Rama Brick Industry	--vill-Bhawwa Nagla, Kelakhera,BZP-bazpur	31-03-2010	1
104	226 59	Ramautar (Mining Stretch)	Khasra No 4/23/3-Vill Patauti,BZP-Patauti	31-03-2019	0.5
105	228 70	Ramveer Singh	4/12/2, Village- Patauti, Bazpur. -Village- Patauti, Bazpur, US Nagar,BZP-Bazpur		
106	228 71	Ramveer Singh	4/12/2, Village- Patauti, Bazpur. -Village- Patauti, Bazpur, US Nagar,BZP-Bazpur		0.5
107	226 61	Ravindra Singh (Mining Stretch)	3/33/12, 3/33/4, 3/33/5-Vill Patauti,BZP-Patauti	31-03-2019	0.5
108	228 80	Sahdev Sharma	vill-Patauti, Tehsil-Bazpur-vill-Patauti, Tehsil-Bazpur,BZP-Patauti		0.5
109	117 11	Sahibjada Baba Jorawar Singh Stone Crusher & Storage (P) Ltd.	--VILLAGE: RANTA, TEH.: BAZPUR, DISTT.: U.S.NAGAR ,BZP-RANTA	31-03-2013	4
110	228 32	Seva Singh	235/1 gram-gobra-235/1 gram-gobra, teh-bazpur,BZP-gobra	31-03-2019	0.5
111	210 89	Sharda Stone Crusher	khasra no-7/15 and 7/16-vill-rampura Shakar,BZP-bazpur	31-03-2019	1.5
112	225 78	Sheela Devi (Mining Stretch)	49/10/1-Madhैया Guljari,BZP- Madhैया Guljari , Bazpur	31-03-2019	0.5

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113	226 16	Shiv Kumar Gupta (Mining Stretch)	Kh 123, 138/1 me- Sultanpur,BZP-Sultanpur	31-03- 2019	0.5
114	224 75	Shiva Stone Crusher	Khasra No 150 A- Bainthkheri,BZP- Bainthkheri		2
115	155 35	shree Krishna Chemical Industries	Khasara No.- 66 Min- Beria Road, Bazpur, Distt.- U.S. Nagar,BZP- Badripur	31-03- 2019	1
116	143 84	Shree Tribhuvan Ispat Pvt Ltd	194-Vikrampur Ramraj Road,BZP-Bajpur	31-03- 2018	1
117	125 92	Shri Ambuja Castings Private Limited	KHASRA No.: 198/3 & 198/6-INDUSTRIAL ESTATE, VIKRAMPUR,BZP- VIKRAMPUR	31-03- 2018	1
118	172 90	Shri Baba Shyam Stone Crusher (P) Ltd	Khasra No.300/1- Bazpur,BZP-Bhikampuri	31-03- 2019	1.5
119	100 06	Shri Ganpati Stone Crusher	khasra no- 1/6,1,8,1/9,1/10,4/1,1Sa,4S a and1/11-vill- noorpur,BZP-Noorpur	31-03- 2020	2.5
120	105 91	Shri Guru Stone Crusher Pvt Ltd	kh-174/61-66 & 69- Kanoauri /Jaganathpur,BZP- BAJPUR	31-03- 2020	2
121	225 46	Shri Rajpal Singh (Mining Stretch)	Khasra No 4/5/2, 4/6/1-Vill Patauti,BZP-Bazpur	31-03- 2019	0.5
122	164 31	Shubham Feed Products	Khasra No.286/1/1- Bazpur,BZP-Vikrampur	31-03- 2023	0.8
123	229 34	Shuklambara Papers Pvt Ltd	Khasara No. - 13/2 Min,- Village - Mundia Ani, Tehsil - Bazpur, Distt. - U.S. Nagar,BZP-Mundia Ani		104
124	105 62	Shyam Frozen Foods	khata no-130,khasra no- 72/2/3-VILL -Birah road,BZP-BAJPUR	07-02- 2018	25
125	224 83	Singh Auto Hub	Khasra no. 65/4, Village- Deohari-BAZPUR,BZP- BAZPUR/DEOHARI		1
126	211 26	Singh Minerals	khasra no-9/1,9/2,10 and 11A-vill-Gajraula Jogipura,BZP-jogipura	31-03- 2019	1.5
127	226 78	Smt Lazwanti formally known as Pyara Singh	Khasra No 3/29/1-Vill Patauti,BZP-Bazpur	31-03- 2019	0.5
128	224 54	Smt Poonam (Mining Stretch)	Khasra No. 52/2, 53/1, 60/2, 49/13/3/1-Madaiya Guljari,BZP-Bazpur	16-02- 2019	0.2
129	225 35	Smt Ramneek (Mining Stretch)	Khasra No 4/4/1-Vill Papalia,BZP-Vill Papalia , Bazpur	31-03- 2019	0

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130	226 60	Sompal (Mining Stretch)	134/2, 135/1, 140/1, 140/2, 138/1, 139/2-Sultanpur Patti,BZP-Sultanpur	31-03-2019	0.5
131	169 79	spack Automotives Limited	KHASRA NO. 261, -J & G INDUSTRIAL ESTATE, RAMRAJ ROAD, VIKRAMPUR, BAJPUR, ,BZP-VIKRAMPUR, BAJPUR	31-03-2021	2
132	128 65	Sujatha Bio Tech	Plot No.B-4-Industrial estate, ,BZP-Kashipur	31-03-2018	5
133	225 76	Sushil Kumar Verma (Mining Stretch)	Khasra No 6, 7/3, 128A, 128-B, 129/4-0.703 Hectare,BZP-Sultanpur	31-03-2019	0.5
134	118 84	Tarai Brick Field	--SARKARI ROAD,KELAKHERA,BAJPUR,U.S.NAGAR,BZP-KELAKHERA	31-03-2010	0.5
135	213 75	Tarai Mineral Ores	khasra no-78/1mi-vill-rampura Shakar,BZP-rampura		1
136	219 81	Tirupati Herbal S	Khasra no-271-vill-Chakarpur, Teh-Bazpur,BZP-BAZPUR - 262401		5
137	150 41	Umashakti Steels Pvt Ltd	Vikrampur-Bannakhera,BZP-Vikrampur	31-03-2018	4
138	189 63	Uttaranchal Ispat Limited (Unit -2)	PLOT NO D-5 TO D-8-PIPALIA INDUSTRIAL AREA,BZP-BAJPUR	31-03-2019	0.5
139	114 15	uttaranchal Ispat Limited .	D -1 TO D - 8-PIPALIA INDUSTRIAL AREA, VILLAGE JAGANNATHPUR, ,BZP-BAZPUR	31-03-2018	1
140	104 05	Vansh Fertilizers	369-vill- kuwa khera sakaniya,BZP-BAJPUR	31-03-2019	1.6
141	107 59	Varun beverage Limited(former Pepsico India Holdings Pvt Ltd)	A-2-UPSIDC, Site-2, Industrial Area,BZP-Badripur	31-03-2019	936
142	174 32	Vashnavi Food Products	Khasara No. 198, 199, 200, 201-Village - Pipaliya, Tehsil- Bazpur, Distt.- U.S. Nagar,BZP-Pipaliya	31-03-2016	27.5
143	226 15	Vijendra Singh Dogra (Mining Stretch)	3/19-Vill Patauti,BZP-Bazpur	31-03-2019	0.5
144	169 13	Zel-Cds(J.V)	Kshara no-293/3,264/6-vill-vikrampur,BZP-bazpur	31-03-2017	1.5

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