

Environmental and Social Due Diligence Report

Project Number: 47083-004
April 2020

INDIA: Accelerating Infrastructure Investment Facility in India – Tranche 3 Spring ALT Energy Private Limited (Part 4 of 5)

Prepared by India Infrastructure Finance Company Limited for the India Infrastructure Finance Company Limited and the Asian Development Bank.

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GUJARAT POLLUTION CONTROL BOARD

"PARYAVARAN BHAVAN"

SECTOR: 10-A, GANDHINAGAR-382010

: OFFICE ORDER:

No: GPCB/P-1/12/352040

Date: 12.04.2016

Ref: Office Circular no: 1) P/328/17309 dtd. 13.9.1991

Office Circular no: 2) P/693(SEZ)/32831 dtd. 28.10.2002

The Gujarat Pollution Control Board has published a list of category of cottage and small scale industries having no pollution potential vide reference (2) above. Such industries are exempted from obtaining Consent to Establish from GPCB.

Now that the CPCB has published "Final document on Revised Classification of Industrial Sectors under Red, Orange, Green and White Category" on 29.2.2016 classifying various industries into Red, Orange, Green and White Categories. According to this classification, the White category of industries do not require Consent to Establish and Consent to Operate permits from respective SPCBs.

The CPCB vide its letter no: B-29012/ESS(CPA)/2015-16/8570 dated 07.03.2016 also issued necessary directions under Section 18 (i) (b) of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 regarding harmonization of classification of industrial sectors under the Red, Orange, Green and White categories.

This matter was further discussed in Boards 210th meeting held on dt 10.3.2016 and the Board has adopted the above classification and decided to exempt the White category of industries mentioned in the above mentioned documents of the CPCB from the requirement of Consent to Establish and Consent to Operate from the GPCB. Further the GPCB has also decided to add a few more industrial activities under White Category where there is absolutely no pollution potential and also decided that such industries

would not need Consent to Establish and Consent to Operate from the GPCB henceforth. A list of these industries which are exempted from obtaining the Consent to Establish and Consent to Operate are appended herewith at "Annexure-I" to this Office Order.

Any further confusion leading to the classification of any industry which are otherwise not covered under the above mentioned document of CPCB would be brought to the notice of the Member Secretary, GPCB for putting up the Agenda in the committee constituted for "categorization of industries" vide GPCB Office Order no:P-1/14/152996 dated 10.7.2013 Further the respective Unit Heads / Regional Officers of the Board shall also bring any such case coming to their notice which are not directly covered under the Red/ Orange/ Green/ White categories or leading to any type of confusion to the notice of the Categorization Committee mentioned herein above. Issued after the approval of the Chairman.

For & on behalf of
Gujarat Pollution Control Board

S/d
(HARDIK SHAH)
Member Secretary

Encl: Annexure-I

Copy to:

1. All Taluka Development Officer
2. All District Development Officer
3. All District Collector
4. Gujarat Electricity Board, Vadodara
5. Dakshin Gujarat Vij Company Limited, Surat
6. Madhya Gujarat Vij Company Limited, Vadodara
7. Uttar Gujarat Vij Company Limited, Mehsana
8. Paschim Gujarat Vij Company Limited, Rajkot
9. Torrent Power Limited, Ahmedabad/Surat
10. Secretary, Revenue Department
11. Additional Chief secretary, Industries and Mines Department
12. Principal Secretary, Forests & Environment Department
13. All Industries Associations
14. All Regional Officer
15. All Unit Heads

: Annexure :

List of Industries exempted from obtaining
Consent to Establish (CTE)
&
Consolidated Consent & Authorization (CC&A)

(List of Industries having no pollution potential)
(i.e. White Category)

Sr. No.	Name and Type of Industrial Activities	Code
1.	Agricultural services not elsewhere classified (like harvesting & threshing)	WA1
2.	Assembling units for TV,VCR, Radio sets, Tape Recorders, etc.	WA2
3.	Assembling units of air coolers/conditioners, Water coolers, heater, electric irons as well as repairing and servicing.	W01
4.	Assembly of bicycles, baby carriages and other small non motorizing vehicles	W02
5.	Attar formulation units	WA3
6.	Button & hooks manufacturing units	WA4
7.	Bio fertilizer and bio-pesticides manufacturing units (without using inorganic chemicals)	W04
8.	Biscuits trays etc. manufacturing units (from rolled PVC sheet using automatic vacuum forming machines)	W05
9.	Block making of printing without foundry (excluding wooden block making)	W07
10.	Corianders, Cumins, Turmeric, Salts grinding units	WA5
11.	Cotton ginning & pressing units	WA6
12.	Compressed oxygen gas manufacturing units from crude liquid oxygen (without use of any solvents and by maintaining pressure & temperature only for separation of other gases)	W09
13.	Cotton & woolen hosiers making units (dry process only without any dyeing / washing operation)	W10
14.	Chalk making from plaster of Paris (only casting without boilers etc., sun drying / electrical oven)	W08
15.	Computer and peripheral assembling units	WA7
16.	Ceramic products manufacturing by sun drying	WA8
17.	Common salt crushing and packing units	WA9
18.	Distributors of agricultural machinery and equipment	WB1
19.	Distributor of industrial machinery and equipment other than electrical	WB2
20.	D.G. Set installation having capacity up to 1000 kVA	WB3

Sr. No.	Name and Type of Industrial Activities	Code
21.	Diamond Industries	WB4
22.	Diesel pump repairing & servicing centre (complete mechanical dry process)	W11
23.	Embroidery work, zari work and ornamental trimmings carrying units (by hand)	WB5
24.	Engineering workshop, machine shop, fabrication shop, smithy shop, turning shop, cutting shop	WB6
25.	Footwear manufacturers from plastic / PVC	WB7
26.	Fabricating units for aluminum doors, windows and furniture (only assembling).	WB8
27.	Fabricating units for drawing, surveying and scientific equipment	WB9
28.	Fabricating units for iron doors and shutters (without electroplating, spray painting & powder coating)	WC1
29.	Fabricating units for stove, cooker, kitchen equipment etc. (without electroplating, spray painting & powder coating)	WC2
30.	Fabricating units for tractor trailer, agricultural equipment etc. (without electroplating, spray painting & powder coating)	WC3
31.	Fabricating units for vehicle parts without electroplating, heat treatment, spray painting and powder coating	WC4
32.	Fountain pen manufacturing units (assembling only)	W17
33.	Frying of dals and other cereals n.e.c.	WC5
34.	Electric lamp (bulb and CFL) manufacturing units (assembling only)	W12
35.	Electro magnets, fans, armature, coils and electro-magnetic instruments (assembling only)	WC6
36.	Electrical & electronic item assembling (completely dry process)	W13
37.	Engineering & fabrication units (dry process without any heat treatment / metal surface finishing operations / painting)	W14
38.	Floriculture & Horticulture	WC7
39.	Flavored betel nuts production / grinding units (completely dry mechanical operations)	W15
40.	Fly ash bricks / block manufacturing units	W16
41.	Glass ampoules and vials making units from glass tubes	W18
42.	Generation of energy through wind mills	WC8
43.	Glass putty and sealant manufacturing units (by mixing with machine only)	W19
44.	Groundnut decorticating units (only dry process)	W20
45.	Handloom/ carpet weaving units (without dying and bleaching operation)	W21
46.	Inland water fishing	WC9
47.	Industrial items from engineering plastics by fabrication process only	WD1
48.	Jute and natural fiber goods making units	WD2
49.	Jute and mesta pressing and baling units	WD3

Sr. No.	Name and Type of Industrial Activities	Code
50.	Leather cutting and stitching units (Less than 10 machines using motor)	W22
51.	Mamra manufacturing units	WD4
52.	Making of laces and fringes by hand	WD5
53.	Manufacturing units of Articles of paper (used as containers)	WD6
54.	Manufacturing units of Agarbattis	WD7
55.	Manufacturing units of straw, basketware and wickerware	WD8
56.	Manufacturing units of blankets, shawls, carpets, rugs (only weaving)	WD9
57.	Manufacturing units of purses and ladies handbags, artistic leather presentation from ready leather	WE1
58.	Manufacturing of blankets and shawls by hand	WE2
59.	Manufacturing of cotton carpets by hand	WE3
60.	Manufacturing of matches on cottage scale	WE4
61.	Manufacturing of woolen carpets by hand	WE5
62.	Manufacturing of silk carpets by hand	WE6
63.	Manufacturing of durries, druggets and rugs by hand	WE7
64.	Manufacturing of raincoats, hats, caps and school bags	WE8
65.	Manufacturing of made-up textile articles (without bleaching, dyeing & printing)	WE9
66.	Manufacturing of curtains, bed-covers and furnishings û hand embroidered	WF1
67.	Manufacturing of curtains, bed-covers and furnishings û hand printed (without dyeing & printing)	WF2
68.	Manufacturing of crocheted made-up textile goods, except apparel	WF3
69.	Manufacturing of made-up canvas goods such as tents and sails etc.	WF4
70.	Manufacturing of candles on cottage scale	WF5
71.	Manufacturing of furniture from bamboo (Without pulverization)	WF6
72.	Manufacturing of glass bangles	WF7
73.	Manufacturing of glass decoration pieces	WF8
74.	Manufacturing of gypsum boards	WF9
75.	Manufacturing of rolling shutters of iron or steel (without spray painting)	WG1
76.	Manufacturing of locks (without electroplating / anodising)	WG2
77.	Manufacturing of oil stoves (pressure and non-pressure)	WG3
78.	Manufacturing of carrom boards and tables for billiards, table tennis and others	WG4
79.	Manufacturing of billiard sticks, hockey sticks, cricket bats, stumps and others	WG5
80.	Manufacturing of rackets for badminton, lawn tennis, table tennis, etc.	WG6
81.	Manufacturing of balls including those of billiards	WG7
82.	Manufacturing of brushes/dusters and similar articles of feathers	WG8
83.	Manufacturing of advertising sign-boards and displays etc.	WG9
84.	Manufacturing of garment by stitching from ready cloth	WH1
85.	Manufacturing of hosiery items / garments by stitching only	WH2
86.	Manufacturing of musical instruments	WH3

Sr. No.	Name and Type of Industrial Activities	Code
87.	Manufacturing of paper napkins, dishes, labels, paper rolls from ready paper	WH4
88.	Manufacturing of Stove Wicks	WH5
89.	Manufacturing of sports kit	WH6
90.	Paper pins and u clips	W30
91.	Manufacturing of toys (only assembling)	WH7
92.	Manufacturing of umbrellas (only assembling)	WH8
93.	Manufacturing of market basketry, grain storage bins, ration baskets and similar	WH9
94.	Manufacturing from cane and bamboo of shopping bags, ornament boxes	WI1
95.	Manufacturing of articles made of palm leaf, screwpine leaf and khajoor leaf	WI2
96.	Manufacturing of wooden industrial fixtures such as bobbins, spools, sewing ruler	WI3
97.	Manufacturing of wooden tool handles	WI4
98.	Manufacturing of broomsticks	WI5
99.	Manufacturing of wooden toys, decoration pieces and wooden lamp stands, etc.	WI6
100.	Manufacturing of wooden agricultural implements	WI7
101.	Manufacturing of other wooden household products n.e.c.	WI8
102.	Manufacturing of paper cups, saucers, plates and other similar products	WI9
103.	Manufacturing of coir items from coconut husk	W23
104.	Manufacturing of domestic flour mill (without plating, electroplating and heat treatment)	WJ1
105.	Manufacturing of fork-knife, scissors	WJ2
106.	Manufacturing of frames for spectacles (only assembling)	WJ3
107.	Manufacturing of shoe brush & wire brush	W25
108.	Manufacturing of all types of threads, cordage, twines etc.	WJ4
109.	Manufacturing of weighing machines	WJ5
110.	Manufacturing of bullock-carts, push-carts and hand-carts etc.	WJ6
111.	Manufacturing of coir rope and cordage	WJ7
112.	Manufacturing of other rope and cordage including that of jute / mesta and coir	WJ8
113.	Manufacturing of nets (except mosquito nets)	WJ9
114.	Manufacturing of tapes, niwar and wicks etc.	WK1
115.	Manufacturing of handicraft / decorative / fancy items, n.e.c.	WK2
116.	Motor Rewinding	WK3
117.	Manufacturing of metal caps, containers etc.	W24
118.	Measuring / controlling / regulating instruments manufacturing units	WK4
119.	Medical oxygen	W26
120.	Manufacturing of photo frame, mirror frame	WK5
121.	Manufacturing of boora	WK6
122.	Manufacturing of screw, nut-bolts etc.	WK7

Sr. No.	Name and Type of Industrial Activities	Code
123.	Manufacturing of cement concrete pipe, spun pipe, mosaic tiles, pillars	WK8
124.	Manufacturing of lock-net of cement concrete	WK9
125.	Manufacturing of pickle and papad up to 500 kg/day	WL1
126.	Non-Electrical machine tools manufacturing units	WL2
127.	Non-Motorized cycles / wheelchairs & parts manufacturing	WL3
128.	Ocean, sea and coastal fishing	WL4
129.	Organic & inorganic nutrients manufacturing (by physical mixing)	W27
130.	Organic manure manufacturing (manual mixing)	W28
131.	Painting and decorating work for constructions	WL5
132.	Production of firewood / fuel wood (including charcoal by burning) by exploitation	WL6
133.	Packing of powdered milk	W29
134.	Pump and motor assembling units	WL7
135.	Processing of dry rice	WL8
136.	Processing of edible nuts except oil expeller	WL9
137.	Processing of groundnuts except oil expeller	WM1
138.	Printed books, Notebooks, Registers and other printed materials	WM2
139.	Printing of cloth by hand	WM3
140.	Newspaper printing press	WM4
141.	Rope (plastic and cotton)	W32
142.	Repairing of electric motors & generators (dry mechanical process)	W31
143.	Silk, cotton and other material's apparel manufacturing units	WM5
144.	Sun drying of fruits & vegetables	WM6
145.	Sun drying of fish	WM7
146.	Salt manufacturing at cottage scale	WM8
147.	Salt quarrying and screening etc.	WM9
148.	Soil conservation services	WN1
149.	Scientific services like soil testing	WN2
150.	Soil desalination services	WN3
151.	Scientific & mathematical instrument manufacturing	W33
152.	Solar module non conventional energy apparatus manufacturing unit	W34
153.	Stainless steel in primary and finished forms	WN4
154.	Solar power generation through solar photovoltaic cell plants of all capacities, wind power plants of all capacities and mini hydel power plants of capacity less than 25 MW	W35
155.	Spinning, weaving and finishing of coir textiles	WN5
156.	Spinning, weaving and finishing of sann hemp and other vegetable fibre textile	WN6
157.	Surgical and medical products assembling only (not involving effluent / emission generating processes)	W36
158.	Tea blending & packaging units	W06
159.	Transformer assembling units	WN7
160.	Timber works such as fixing of doors, windows and panels etc.	WN8

Sr. No.	Name and Type of Industrial Activities	Code
161.	Units doing book-binding, making file covers, envelopes, paper bags from paper or board	WN9
162.	Units carrying Electrical installation work for constructions	WO1
163.	Various types of Hand Tools manufacturing	WO2
164.	Warehousing of agricultural products without refrigeration	WO3
165.	Wool spinning, weaving and finishing other than in mills	WO4
166.	Weaving and finishing of cotton khadi	WO5
167.	Workshop for vehicles repairing	WO6
168.	Waste papers bailing process (hydraulic press)	WO3
169.	Warehouse (Dry Storage only)	WO7
170.	Industrial liquid oxygen through molecular sieving	WO8
171.	Automobile fuel outlets (only dispensing)	WO9
172.	Almirah, Grill Manufacturing (Without Painting)	WP1