

National Development and Reform Commission Released *Guidance Catalogue for Industrial Structure Adjustment (2019 Edition)*

On November 6th, 2019, National Development and Reform Commission released *Guidance Catalogue for Industrial Structure Adjustment (2019 Edition)*, which came into effect as of January 1st, 2020. The revised direction of the Catalogue is to promote the high-quality development of manufacturing industry, promote the formation of a strong domestic market, vigorously eliminate ineffective supply, and improve the scientific and standardized level. The Catalogue covers 48 industries with 1477 entries, of which 821 are encouraged, 215 are restricted and 441 are eliminated. Among them, the relevant categories of pulp and paper industry have not changed much from the previous edition, which includes:

I. Encouraged Category

- Construction of single chemical wood pulp forest paper integrated production line with capacity of 300,000 t/a and above, chemi-mechanical wood pulp forest paper integrated production line with capacity of 100,000 t/a and above, chemical bamboo pulp forest paper integrated production line with capacity of 100,000 t/a and above and corresponding supporting paper and paper board production lines (excluding newsprint and coated paper);
- Construction of single 100,000 t/a and above pulp production line adopting cleaner production technology, with non-wood fiber as raw material;
- Development and manufacturing of advanced pulp

and paper equipment; development and application of elemental chlorine free (ECF) and total chlorine free (TCF) chemical pulp bleaching process.

II. Restricted Category

- Construction of pulp raw material forest base in water shortage area and national ecological fragile area;
- Single chemical wood pulp production line with capacity less than 300,000 t/a, chemi-mechanical wood pulp production line with capacity less than 100,000 t/a, chemical bamboo pulp production line with capacity less than 100,000 t/a.

III. Elimination Category

- Construction of irrigation-type paper raw material forest base in severe water shortage area;
- Lime pulping in a pond (except Xuan paper);
- Chemical wood pulp production line with capacity less than 51,000 t/a;
- Single non-wood pulp production line with capacity less than 34,000 t/a;
- Single recycled pulp production line with capacity less than 10,000 t/a;
- Cultural paper production line with width less than 1.76 m and speed less than 120 m/min;
- White board, liner board and corrugating medium production line with width less than 2 m and speed less than 80 m/min. ❌