

## عنوان مقاله:

Facility location selection for plastic manufacturing industry in Bangladesh by using AHP method

## محل انتشار:

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## خلاصه مقاله:

In present's, the location selection problems play an important role for the top-level manager or entrepreneur for opening a new manufacturing company or relocate or expand their operation. As an engineered material, the plastic is used for manufacturing a wide variety of domestic products. For this reason, the plastic manufacturing industries are growing in Bangladesh through the last two eras. This paper might be helpful to select a new location or expansion of the existing one in Bangladesh for the plastic manufacturing company. In this study, we have taken five commercial districts as location and ten criteria for deep consideration from all promising sites of Bangladesh. For this purpose, data has collected through surveying and questionnaires. Then, the Analytic Hierarchy Process (AHP) has used to make a preference measure to select the best location for plastic manufacturing industries. From the comparison .value of the composite weight, it can be found that Mongla is the best alternative location for the decision problems

## کلمات کلیدی:

Facility location, AHP, Multi-criteria decision making

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1180902>

