



Manufacturing

2015

Managing and monitoring manufacturing impacts (chemicals, energy, water and waste).



Limited engagement ● ● ● ● ● Extensive engagement

How is this calculated?

History



Level 1: Build a foundation and set ambitions

G-Star has a detailed strategy to improve the environmental impact of its suppliers and has set targets, ambitions and resources to support the delivery of this strategy from 2014-2020. This strategy centres on chemical discharge and encouraging suppliers to integrate Bluesign requirements across its supply base. G-Star has identified its wet processing units as its most impactful suppliers, and through its publicly available Code of Conduct, G-Star sets out clear requirements for suppliers to manage the environmental impacts of its water, energy and chemicals. This extensive foundation is reflected in a level 1 score of **100%**.

Level 2: Make steady progress

G-Star has set targets to achieve zero discharge of hazardous chemicals by 2020. G-Star is working to achieve its targets through training internal product development teams on Bluesign requirements, and on sustainable processing techniques. G-Star conducts environmental audits at its strategic wet processing units, and has developed a supplier ranking system to assess suppliers environmental engagement. During audits G-Star assesses topics such as whether the supplier has access to an Effluent Treatment plant with adequate capacity. Leading to a score of **94%** at level 2.

Level 3: Adopt best practice

G-Star supports suppliers to meet environmental thresholds through policies such as its Manufacturing Restricted Substance List (MRSL) which sets limits for potentially hazardous chemicals within production, and through capacity building programmes such as PaCT (PaCT helps wet processing units in Bangladesh reduce their water, energy and chemical footprint). G-Star is also a member of the Zero Discharge of Hazardous Chemical (ZDHC) group, and G-Star's CR Director is an acting board member. There is opportunity for G-Star to further roll out its Bluesign requirements across its supply base, to collaborate with suppliers on right first time dyeing and identify ways to prioritise its suppliers with best environmental performance resulting in a level 3 score of **49%**.