



As the District Collector responsible for overseeing all waste management projects within the jurisdiction of our district, it is with great enthusiasm and pride that I introduce this book, "Material and Energy Recovery from Solid Waste for Circular Economy."

Waste management is a critical issue facing communities worldwide, and our district is no exception. As we strive to create a sustainable and eco-friendly environment for our residents, this book serves as a beacon of knowledge, offering innovative solutions and insights into harnessing the potential of solid waste for a circular economy.

The journey towards a circular economy demands collaborative efforts and a forward-thinking approach. I commend the authors and editors for their dedication and expertise in shedding light on the transformative power of material and energy recovery from solid waste. Their work not only aligns with our district's vision for a cleaner and greener future but also serves as a guiding force for other regions facing similar challenges.

Readers will find a comprehensive exploration of cutting-edge technologies, sustainable practices, and successful case studies that demonstrate the tangible benefits of waste-to-resource initiatives. From waste-to-energy projects to the valorization of recyclables, the editors present a roadmap for us to move beyond traditional waste disposal and embrace a circular economy that values resource recovery.

As we seek to bridge the gap between environmental responsibility and economic growth, "Material and Energy Recovery from Solid Waste for Circular Economy" offers an indispensable resource for policymakers, researchers, waste management practitioners, and concerned citizens. The knowledge shared within these pages empowers us to make informed decisions, foster public engagement, and drive positive change towards a more sustainable future.

I extend my heartfelt appreciation to the editors for their dedicated efforts in crafting this valuable contribution to the field of waste management. I hope this book will inspire and catalyze meaningful action as we work together towards a waste-free and circular district, setting an example for the rest of the nation.

May the wisdom and insights shared within this book ignite a wave of transformative initiatives that will leave a lasting positive impact on our environment, society, and economy.

With warm regards,

A handwritten signature in blue ink, appearing to read 'R. Shah', is written over a horizontal line.

( Rajarshi Shah )