Plants may be the new safe space for your mental well-being

## PARENT APLANT FORYOUR MENTAL HEALTH

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e may often think of plants as silent, unfeeling entities that solely react to the elements. However, a remarkable revelation emerges—these nonverbal, green inhabitants can resonate with the caring sounds of their human guardians. Not just this, seeing the plants grow and tending to them, their human caretakers forge a deep connection with them quite akin to what parents have with their children. This unique bond has given rise to a trend in which people proudly call themselves 'plant parents'.

## THE SCIENCE BEHIND PLANT PARENTING

Plant parenting is the act of adopting and looking after a plant like you would for a pet or a child. Rooted in the principles of horticultural therapy that harnesses the therapeutic potential of plant-based and garden-based activities under the guidance of trained therapists, this concept has

emerged as a powerful tool for enhancing one's overall mental health.

Karthikeyan Vijayakumar, founder of Horticultural Healing Centre, Bengaluru says this therapy has been used in a well-structured form in India. "Depending on the mental health concerns of a person, the horticultural therapist designs a specific plan with activities based on that person's preference and needs," he says.

## MANY TAKERS FOR PLANT PARENTING

As a child, Suruchi Chetal, 43, Bengaluru, grew up in a house with a backyard brimming with all kinds of greens. In her teens, she was given the duty of watering the plants every day and she liked keeping a variety of plants. A freelancer in the education sector, Chetal is a parent as well

as a plant parent living in a city where flats are the norm and gardens are not. However, the limitation of space has not stopped her from growing indoor and outdoor plants.

Chetal is not the only one for whom this love started young. Gobinda Baidya, 63, Faridabad, was drawn to gardening since his boyhood days. Now a retired civil engineer, he takes care of his plants like his own children. Even when he is not home, Baidya ensures to make some arrangements for them. "That attachment with them is where real pleasure comes from," he says. "Because if they survive, you survive."



to go for a walk each day before nurturing my plants so I come back in an uplifted mood. "Because why should my bad day affect them?" he says.

"I love watching seeds turn into saplings," says Chetal. Being the catalyst for a plant's growth brings her a sense of pride and enhances her self-esteem. "You have nourished a plant from a sapling, and you feel a sense of achievement in that," she says. In Chetal's neighbourhood, it is a common activity to exchange pictures of plants on a WhatsApp group and sometimes adopt from each other. "When others witness the growth of my plants, I feel good, I like that," she adds.

Caring for plants is a type of pro-social behaviour humans engage in—it is caring, helping or doing something for someone

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else while recognising their needs and experiences. In 2020, researchers Yao Meng and Gang Meng found that pro-social behaviour helps to enhance mindfulness instead of rumination, which is often related to stress, anxiety and depression.

Consequently, Baidya and Chetal have unknowingly nurtured their emotional and mental well-being through their dedicated care for their plants. The act of being present and actively nurturing their plants has brought them a profound sense of serenity.

Chetal, for instance, considers it a stress reliever, often immersing herself in simple activities like removing yellowing leaves when she needs a mood boost. "You are just sitting with them for an hour once a week or you are decorating their planters, it helps to be away from any kinds of stress in your mind or surroundings," she says.

A 2018 research by the American Society for Horticultural Science found that horticultural activity had a stress-reducing effect with a decrease in the blood pressure of the group involved in it. They exposed half the individuals to a transplanting activity and the remaining to a mobilebased task of an equal level of physical activity and duration.

To reduce stress in individuals with depression, and children with autism experiencing sensory difficulties,

