

<b>Name of School</b> (Please share complete name of the school)	BAL BHARATI PUBLIC SCHOOL
<b>Address</b> (Please share complete address of the school, district, state)	BAL BHARATI PUBLIC SCHOOL, SECTOR 21, NOIDA GAUTAM BUDDHA NAGAR, U.P, INDIA
<b>Name of Principal</b> (Please share complete name of the school Principal)	MRS. ASHA PRABHAKAR
<b>Contact Details</b> (Mobile number, alternate number, email id)	<a href="mailto:bbpsnd@yahoo.co.in">bbpsnd@yahoo.co.in</a> , bbpsnd@hotmail.com
<b>Name of Best Practice</b> (Please share complete name of the activity)	Waste Management – Setting Up of Compost Bins
<b>Category</b> (Please share category of the activity)	Environment
<b>Web Link</b> (Please share url if the activity exists on web or share school website url)	<a href="https://youtu.be/ZllwaYmZKuw">https://youtu.be/ZllwaYmZKuw</a> <a href="http://bbpsnoida.balbharati.org/wp-content/uploads/2018/08/PLANNER-PrePrimary.pdf">http://bbpsnoida.balbharati.org/wp-content/uploads/2018/08/PLANNER-PrePrimary.pdf</a> <a href="http://bbpsnoida.balbharati.org/wp-content/uploads/2018/08/Special-Assembly-Earth-day.pdf">http://bbpsnoida.balbharati.org/wp-content/uploads/2018/08/Special-Assembly-Earth-day.pdf</a>
<b>Objective(s)</b> (Please share the key objectives of the activity)	<ol style="list-style-type: none"> <li>1. To empower students to play a role in managing waste through segregation.</li> <li>2. To encourage a positive attitude towards an activity that has far reaching environmental benefits.</li> <li>3. To inculcate scientific temperament at a tender age.</li> </ol>
<b>Duration/timeline</b> (duration/timeline of the entire process)	6 months
<b>Key person/Core team</b> (Please share names and designation)	Mrs Asha Prabhakar (Principal), Mrs SarikaPassi (HM, Mont) All Pre Primary Teachers
<b>Target Group</b> (Please share the classes involved)	Pre Primary Children (Age group 3 to 5 years)
<b>Description</b> (Please share brief description in around 200 words)	Sustainability is about being good global citizens, ensuring adequate resources for a clean, healthy environment for all. It is indeed our young brigade who need to be educated about the environmental sustainability giving them the tools to be innovators, and a healthy environment in which they can learn and play. Composting is an excellent opportunity for exploration and investigation in order to seek an alternate re-use of waste. Many scientific skills such as critical thinking, reasoning, observation etc. have been inculcated and practised during the conduct of the activity. The Compost Bins are kept in the Pre Primary area and students are guided to put leftover food such as scraps of chapatti, rice, fruits and vegetables rich in Carbon and Nitrogen in the bins. This further helps in keeping the Classrooms clean especially after the lunch time. The students with the help of their teachers and the school gardener add some green grass clippings, fallen leaves, small twigs to the bins to accelerate the process of composting. The resulting compost is a nutrient rich

	humus that provides sustenance to plants and adds on to the greenery of the school premises. Diverting the waste from landfills and creating a chemical free fertilizer is the main motto behind the usage of compost pit,educating the children to contribute positively towards decreasing global warming and climatic changes.
<p>What have you learnt/gained as school? (How did the school gain as a whole from this activity, what were the benefits attained by the school as a system)</p>	As every school wants its children to learn waste management; this activity has helped the school to make its students learn about reducing waste and providing first hand learning experience about the recycling process. This activity has also helped the children to segregate between biodegradable and non-biodegradable waste and understand that biodegradable can be converted into organic manure which can be used for the healthy growth of plants whereas non-biodegradable wastes like plastics &polythenes lead to pollution and choking of living beings.
<p>What have your students' learnt/gained? (What was the gain of the students at - Knowledge, Attitude, Skills and Values level)</p>	Through this activity the students learnt to recycle biodegradable waste and convert it into organic manure which can further improve the soil structure and provide essential nutrients required for the healthy growth of plants.
<p>What have your teachers' learnt/gained? (What was the gain of the teachers at - Knowledge, Attitude, Skills and Values level)</p>	This activity helped the teachers to learn more about recycling and inculcate the habit of reusing amongst the children. It helped the teacher to be creative and plan such activities to help the children become more conscious about the environment and its protection.
<p>How has the community benefited? (Does this activity have a community engagement component? How was it useful at the community level)</p>	As all the organic waste brought into the school by the students and teachers is being used in the compost pit, the surroundings are clean and green as the compost is being used in the school garden and nearby areas for healthy growth of the plants.
<p>Future Plans (How to you plan to continue this activity or extension of this activity in future)</p>	This activity will be carried forward in the future on a large scale inside and outside the school premises. A workshop on Waste Management along with setting up of a compost pit will be conducted for the parents to enable them to dispose off waste in a segregated manner and keep our environment clean and green.

**Attachments:**5 Photographs (not more than 5 MB each), scanned activity sheets, news clippings, reports

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**Please write email subject as:** Best Practice followed by BalBharati Public School, Noida