



## MODEL CONFERENCE OF PARTIES 5

### ACTION PLAN

**School Name: DR. B.R. AMBEDKAR SCHOOL OF SPECIALIZED EXCELLENCE (ASOSE), YAMUNA VIHAR, DELHI - 110053**

**MCOP5 Target 7 : Reducing urban light pollution affecting nocturnal wildlife and human health.**

ACTIONS	HOW?	WHO?	WHEN?	HOW WILL PROGRESS BE MEASURED?
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<b>1</b> <b>INSTALLING OF SMART LIGHTING SYSTEMS</b>	<b>Install smart streetlights with adjustable brightness and motion sensors.</b>	<b>City municipal corporation in collaboration with tech companies.</b>	<b>August to October - 2024</b>	<b>Based on monitored energy consumptions and light levels monthly, and track reduction in light pollution using light meters.</b>
<b>2</b> <b>PUBLIC AWARENESS CAMPAIGN</b>	<b>Launch a campaign to educate citizens about the impact of light pollution and encourage the use of outdoor lighting with lower intensity and proper shielding.</b>	<b>Local government, environmental NGOs, and schools.</b>	<b>August 10 to September 30- 2024</b>	<b>Based on the surveys conducted before and after the campaign to assess changes in public awareness and behavior.</b>
<b>3</b> <b>IMPLEMENT LIGHTING ORDINANCES</b>	<b>Enact laws that limit the types of outdoor lighting that can be used in residential and commercial areas.</b>	<b>City council and urban planning department.</b>	<b>September 30 to March 31 - 2025</b>	<b>Based on inspections and reports of light ordinance violations.</b>

<div>4</div> <div>CREATE WILDLIFE-FRIENDLY ZONES</div>	<div>Designate areas where lighting is reduced or eliminated to protect nocturnal wildlife.</div>	<div>Environmental agencies and wildlife conservation groups.</div>	<div>August 30 to July 31 - 2025</div>	<div>Based on the monitoring of wildlife activities and health in these zones through field studies and ecological surveys.</div>
<div>5</div> <div>PROMOTE RESEARCH AND INNOVATION</div>	<div>Fund research projects to develop new technologies and strategies for reducing light pollution.</div>	<div>Local universities, research institutions, private sectors and schools.</div>	<div>August 30 to October 30 - 2024</div>	<div>Based on the number of research projects initiated, and the number of successful findings.</div>