

Government of Odisha

Department of Women & Child Development

No. WCD-ICDS-G-MISC-0012-2022 5754 /WCD, Dtd 23.03.2023

From

Nityananda Barik, OAS

Additional Secretary to Govt.

To

The Collectors

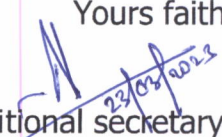
[Bolangir/Dhenkanal/Gajapati/Kalahandi/Kandhamal/Koraput/Malkangir/Nawarangpur/Nuapada/Rayagada]

Sub : Guidelines for upgradation of AWCs to Saksham AWCs - regarding

Madam/Sir,

With reference to the subject cited above, I am directed to enclose here with a copy of the approved guidelines on upgradation of AWCs to Saksham AWCs for smooth implementation of scheme in the 10 aspirational districts.

Yours faithfully,


Additional Secretary to Govt.

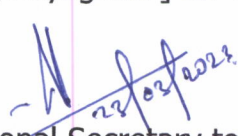
Memo No. 5755 /WCD, Dtd. 23.03.2023

Copy along with copy of approved guideline for upgradation of AWCs to Saksham AWCs forwarded to the P.S. to Commissioner-cum-Secretary to Govt. / Steno to Director, ICDS & SW for kind information of Commissioner-cum-Secretary to Govt. / Director, ICDS & SW.


Additional Secretary to Govt.

Memo No. 5756 /WCD, Dtd. 23.03.2023

Copy along with copy of the guideline for upgradation of AWCs to Saksham AWCs forwarded to the DSWOs [Bolangir/ Dhenkanal/ Gajapati/ Kalahandi/ Kandhamal/ Koraput/ Malkangir/ Nawarangpur/Nuapada/Rayagada] for information and necessary action.


Additional Secretary to Govt.

Guidelines on upgradation of AWCs to Saksham AWCs

Saksham Anganwadi and Poshan 2.0 is an Integrated Nutrition Support Programme seeking to address the challenges of malnutrition in children, adolescent girls, pregnant women and lactating mothers through a strategic shift in nutrition content and delivery by creation of a convergent ecosystem to develop and promote practices that nurture health, wellness and immunity.

Under Saksham AWCs, selected AWCs are proposed to be strengthened, upgraded and rejuvenated for improved nutrition delivery including Poshan Vatikas. The thrust would be on providing/adding better services with better infrastructure including internet/WiFi connectivity, LED screens, water purifier/installation of RO Machine, material for Early Childhood Care and Education including smart learning aids, audio-visual aids and children friendly learning equipment etc.

I. Criteria for selecting Saksham AWCs

1. AWC must be functioning in own buildings and have electricity
2. AWC must have drinking water and sanitation facilities
3. AWC must have provision for setting up Rain Water Harvesting Systems
4. AWC must have open space for Poshan Vatikas
5. AWC must be in a place where safety point must be kept in view for the installed infrastructure such as LED TV and RO water filter

II. Approved Budget

Gol has provided funds (60:40) under the scheme Saksham Anganwadi for strengthening facilities at of 6000 AWCs in the 1st phase in 2022-23 with the following unit cost:

1. Rs 75000/- for 4500 AWCs
2. Rs 1.00 Lakh for 1500 AWCs

Funds shall be released to the district through SNA and districts shall release funds for upgradation as per the list of AWCs approved by the Department.

III. Components and Budget for Upgradation under Saksham AWC

Sl.No	Activity	Unit cost @ Rs 75,000/ AWC	Unit cost @ Rs 100000/ AWC	Remarks
1	Poshan Vatikas	10000	10000	Budget for 5 years
2	Rain Water Harvesting	16000	16000	One time cost
3	RO Unit	10000	10000	One time cost
4	LED Television 1/4 th of AWCs	0	25000	One time cost

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5	Other infrastructure including maintenance of AWCs and ECCE related activities	39000	39000	Budget for 5 years
	Total	75000	100000	

IV. Implementation of activities

1. Poshan Vatikas:

Plot size:1000 sqft

Total Beds: 8 beds of 10x10 sqft

Plants/herbs/trees that may be cultivated:

- Green vegetables (8 beds)- Spinach (palak), Methi, Amaranthus Spr. (Choulai), Asparagus (Shatawari), Bacopamonnieri (Brahmi), Boerhavia (punarnava), Chenopodium (Bathua), Dioscorea (Ratalu)
 - Medicinal Plants/ Fruit Trees (5-6 tress): Moringa (Sahajan), Papita, Karhipatta, Lemon (Nimbu), Amla, Punica (Anar) etc
 - Boundary crops- Shatawari, Lemon grass, Giloyete
- The responsibility of maintenance shall be assigned to local village functionaries. The feasibility of engaging WSHGs and adolescent girls shall be explored.
 - Green fencing of AWCs to be done wherever boundary wall is not available. This will help in ensuring protection of the Poshan Vatikas.
 - The saplings of plants/trees and herbs are primarily to be sourced from Department of Horticulture and Agriculture and wherever not available may be procured from local nurseries by the AWW.
 - Produce from the Poshan Vatika is to be used in the hot cooked meals prepared for children at the AWCs and may also be given to high risk pregnant mothers

Budget for Poshan Vatika

Sl.No	Activity`	Budget, In Rs, PA	Remarks
1	Sapling/seed	3000	One time cost for a period of 5 years
2	Transportation cost	1000	
3	Bed preparation	1000	
4	Maintenance cost (cultivation, intercultural practices, irrigation etc.)	5000	
Total :		10000	

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2. **Water purifiers at AWCs**

- Water purifiers (UV/UF type) are to be procured from GEM at the district level as per the specifications at **Annexure-I**.
- The water purifiers are to be installed in AWCs for ensuring purified drinking water for children.
- The purifiers should be connected to exclusive power source and should be away from the reach of children.
- After successful installation, Supervisor shall obtain installation report and warranty card from the AWW and ensure safe keeping with due record maintenance for further use in case of need.
- Excess/exhaust of impure water- Exhaust pipe may be placed in such a manner that the impure water can be reused to water the plants and washing of dishes etc.

3. **LED TV in AWC**

- LED Television sets are to be procured for AWCs as per the list approved by the Department.
- The TV sets are to be procured from reputed brands as per the minimum specification at **Annexure-II**. However, the district may buy of a higher specification by converging funds available from other sources.
- Video content for preschool education provided by the Department is to be featured using the Television sets at AWCs. No other content is to be featured in the TV set.

4. **Other infrastructure including maintenance of AWCs and ECCE related activities:**

District Collector may finalise the activities to be taken up under, 'Other infrastructure including maintenance of AWCs and ECCE related activities' and the modality of release of funds to the executing agencies for the activity mentioned below:

- i. Display Board/ Information Board at AWC: Rs. 1,000/-
- ii. White/ soft board with Marker, Magnetic duster, cello tape : Rs. 1,000/-
- iii. Outdoor Play Material Swings/Sand pit and sea saw: Rs. 10,000/-
- iv. 4 nos of Corner shelves to keep TLM/ PSE kits, tribal arts & pedagogy: Rs.2000/-
- v. Clean storage facility for nutrition materials: Rs. 2,000/-
- vi. Beautification of in/outside wall of AWC, Corner Labelled in flour/Paints on floor ludo/ snake & ladder/Hopping checkers board/ scribble board (cleaning, sanding, repairing): Rs. 10,000/-
- vii. Wifi/pen drives, maintenance of Water purifiers, accessories etc: Rs. 5,000/-
- viii. Minor Civil and repair work of the AWC (ramp, roof repair in case of seepage): Rs. 8,000/- .

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- Safety of the expensive equipment is a priority and necessary measures are to be taken to ensure the same.
- Specification of Outdoor Play materials at **Annexure-III**.

V. **Procurement and release of funds:** Procurement of items such as LED TV, Water purifiers and other items for maintenance of AWCs and ECCE related activities is to be done at the district level under the chairpersonship of District Collector as per FD guidelines

- **As per letter no 1492 dated 13.01.21** of Finance Department, regarding procurement of Goods and Services in electronic marketplace, the procuring authority shall decide the mode of procurement i.e through open tender or e-procurement portal of the State, GeM platform or MSTC platform.
- **In case it is decided to procure the goods through open tender, simultaneous bidding on e-platform** may be made to ascertain the reasonableness of price of the items.
- However, LED Televisions are to be procured through **GeM platform** only.
- **There should not be any splitting of contract for each of the items to be procured for Saksham AWCs.**
- The ceiling mentioned against the items includes transportation, taxes and all other charges as applicable. However, if the district is able to mobilize funds from other sources such as MLALAD/MPLAD/DMF/OMBADC-C/CSR, etc. they may add those funds for these activities. Contingency fund available with the districts/AWCs may also be utilized for expenses towards Saksham AWCs.
- The funds should be utilized for Saksham Anganwadi Scheme (upgradation of AWCs into Saksham AWCs) only.
- District Collector may finalise the modality of release of funds for implementation of Poshan Vatikas

VI. **Documentation and Monitoring:**

- DSWOs to submit physical and financial progress made on procurement to the Department.
- AWW to maintain a stock account of all the items supplied by the district in the stock register. Supervisor to countersign the stock register after verification. CDPOs are to take up annual verification of the stock available at the AWCs every year.
- Officers from the department and districts visiting AWCs during routine field visits to ensure availability of the items as per the entry made in the stock register.

Submission of UCs: DSWOs to submit SoE/UC to the Department within one month of procurement of the items.

Annexure-I

Specification of Water Purifier	
Series	UV Water Purifiers
Storage Capacity	Minimum 7 Litre
Purifying Technology	UV + UF

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Power Requirement	Single Phase 140 - 250 V AC, 50-60 Hz
Operating Voltage	24 V
Electrical Type	Electrical
Filter Type	Sediment, Activated Carbon, UF Membrane
Other Body Features	Non-breakable, Transparent ABS Plastic Construction,
Alarms	UV Fail Alarm, Filter Change Alarm
Other Convenience Features	Storage Tank Transparent and Detachable, Countertop as well as Wall Mounted, Purified Water Storage tank with 7L Capacity,
Performance Features	
Filtration Capacity	Minimum 60 L/hr
Installation Type	Table Top, Wall Mount
Water Flow Rate	Minimum 1 L/min
Warranty	
Warranty Summary	1(ONE) Year Warranty Provided by the Manufacturer from Date of Purchase
Warranty Service Type	On-site Service, Customer will Call Service Engineer and he/she Will Come to the Site to Get the Product Repaired or Inspected
Covered in Warranty	The Warranty Period Commences from the Date of installation by the First End-user, During this Warranty Period of One Year. The Authorized Service Partner (ASP) will Replace, or Repair Any Part of the purifier expect damage by outside force.

Annexure-II

Specification of LED TV	
Features	Specifications
1. General	
TV Type	LED TV of a reputed brand with good after delivery service
Category	SMART TV
Warranty	Minimum Warranty of 2 Years on Panel & 1 Years on Display
In the Box	Television, Remote Control, Batteries, Table Stand, Wall Mount, Power Cord, User Manual, Warranty Card, HDMI Cable & RCA Cable
Operating System	Tizen / WebOS
2. Display	

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Size (Diagonal)	80cm (32")
Screen Resolution	HD, 1366 x 768 pixels
Typical Brightness	Minimum 300 nits
3. Physical Size & Dimension	
Weight (without stand)	Minimum 3.5 kg
Dimensions (LxBxD)	Minimum 739 x 472 x 168
Mount Type	Both Table and Wall Mount
4. Audio / Video	
Audio supported formats	MP2, MP3, MP4, MPEG
Speakers	Minimum 2
Wattage of Speakers	Minimum 12 W each
5. Ports & Connectivity	
USB Ports	Yes
HDMI	Yes
Ethernet Enabled Port	Yes
Wi-Fi (Built-in)	Yes
Wi-Fi-Direct (Built-in)	Yes
Component (Y/pb/pr)	Yes
6. Power Supply	
Voltage Requirement	100 – 240 V (suitable for rural areas)
Power Consumption	45 W – 70 W
Power Saving Mode	Yes
Energy Efficiency Class	Minimum 1 BEE Star rating
7. Others	
Certification	BIS Registration as per CRS of MEITY
HDR	Desirable
Screen Mirroring	Desirable
OSD Language	Desirable if Local Languages are supported specially Odia

Note: The Districts can additionally purchase three more items through GeM with the amount leftover from the LED TV:

Webcam	
Webcam Type	Webcam which can be mounted on top of the LED TV from a reputed brand with good after delivery service
Compatibility	Can be connected with the above LED TV
Inside the Box	Webcam with Cable, Warranty Booklet, User Manual
Video Capture Resolution	Minimum 720p

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Special Features	Built-in Digital Mics (desirable)
Webcam Resolution	Minimum 2 megapixels

Multimedia Stereo Speakers	
Webcam Type	2.1 Channel Multimedia Wired Speakers
Compatibility	Should be operational with the above LED TV
Inside the Box	Speakers with Cable, Warranty Booklet, User Manual
USB Pendrive	
Specification	64 GB of a reputed brand

Annexure III

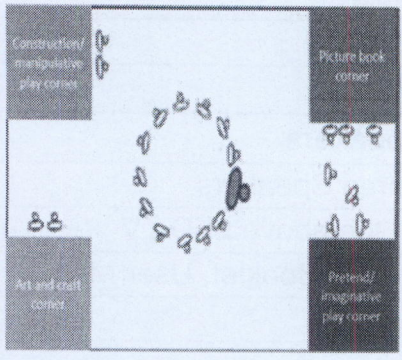
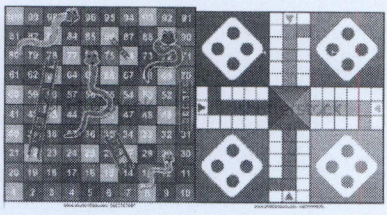
Outdoor Play Material

Sl. No	Materials	Specification
1	Swings 	• Iron/rust iron fabrication & chain (soft edges, non toxic to avoid injury) with colouring. • Low height chair/mat 1 ½ ft high from floor or the knee length of pre-schoolers. (Fixed in a sand pit area of 10 x 10 x 1 depth diameter)
2	Sand pit and sea saw 	• Iron/rust iron fabrication with colouring • Sea saw to be fixed in a sand pit area of 10 x 10 x 1 depth diameter

Painting on the Floor

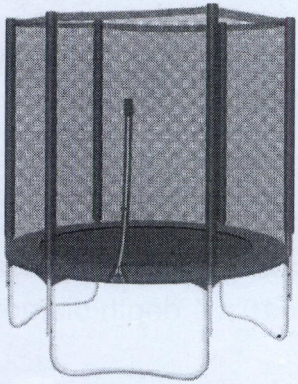
Sl. No	Materials	Specification
1	Corner Labelled in floor	This is a design at AWC to facilitate the

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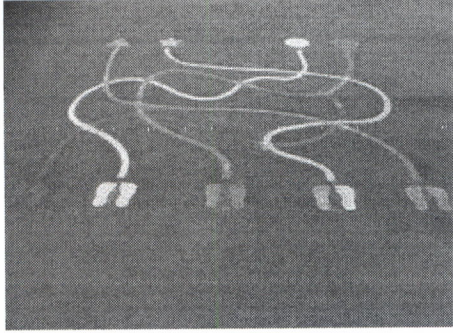
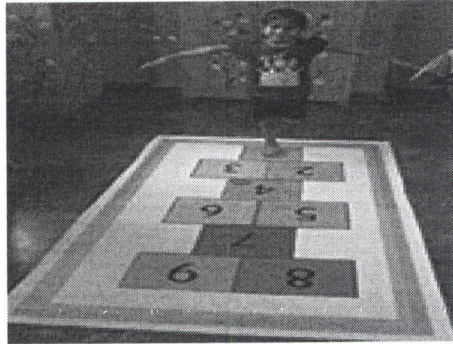
		activities for school readiness and free learning environment for the children
2		Painting on floor ludo/ snake and ladder/Hopping checkers board

Note; If the outdoor play materials are already exists inside the premises for the AWCs, please select one items from the below marked in other options for indoor and outdoor area. CDPO and Supervisor to certify that the AWC has one from each option before going for other option.

Other Options

Sl. No	Materials	Specification
1		Trampoline for kids – 36” diameter - Perfect for exercise and jumping - can support upto 60 kg - for school/AWCs indoor and outdoor.Suitable Age : 2 years onwards - assembly required for safety nets as per picture with prefabrication
2		Prefabricated, assembly required according to child height 3 to 5 Years. Length 87 x Width 90 x Height 123 cm, with non toxic edges and coloured.

Artists

3		Painting can be done in/ outdoor by the involvement of AWW, AWH, Art teachers of school and Adolescents from CCIs
4		Painting can be done in/ outdoor by the involvement of AWW, AWH, Art teachers of school and Adolescents from CCIs
5		Painting can be done in/ outdoor by the involvement of AWW, AWH, Art teachers of school and Adolescents from CCIs

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