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Executive Committee of
the Multilateral Fund for the
Implementation of the Montreal Protocol

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Corrigendum

PROJECT PROPOSALS: INDIA

This corrigendum replaces pages 3 and 9 of the document.

**PROJECT EVALUATION SHEET
INDIA**

SECTOR: Foams ODS use in sector (1991): 1,577 ODP tonnes

Sub-sector cost-effectiveness thresholds: Rigid 7.83 US \$/kg

Project Titles:

- (a) Elimination of CFCs in the manufacture of rigid PU foam insulation at Blowkings.
- (b) Elimination of CFCs in the manufacture of rigid PU foam insulation at Delta Foams Engineering Co.
- (c) Elimination of CFCs in the manufacture of rigid PU foam insulation at Super Urethane Products T. Ltd.
- (d) Elimination of CFCs in the manufacture of rigid polyurethane foam in small and medium-sized enterprises (SMEs)
- (e) Systems house operations at Polymermann (Asia) Ltd.

Project Data	Rigid				Systems House
	Blowkings	Delta	Super	SMEs	Polymermann
ODS phase-out (ODP tonnes)	19	12	42.4	290	N/A
Proposed project duration (Yrs)	2	2	2	3	
Incremental capital cost (US \$)	105,000	70,000	230,000	1,404,000	385,000
Contingency (%)	10	7	10	10	10
Incremental operational cost (US \$)	17,000	10,000	42,000		N/A
Total project cost (US \$)	132,000	85,000	295,000	1,404,000	385,000
Local ownership (%)	100	100	100	100	100
Export component (%)	0	0	0	0	0
Amount requested (US \$) {Original}	132,000	85,000	295,000	1,595,000	466,000
{Revised}				1,404,000	385,000
Cost effectiveness (US \$/kg)	7.51	7.64	7.54	5.5	N/A
National Coordinating Agency	Ministry of Environment & Forests (MOEF)				
Implementing Agency	UNDP				
Technical review completed?	Yes	Yes	Yes	Yes	Yes

Secretariat's Recommendations:

Amount recommended (US \$)	132,000	85,000	284,000	1,404,000	385,000
Project impact (ODP tonnes)	17.57	12	39.1	290	N/A
Cost effectiveness (US \$/kg)	7.51	7.64	7.26	4.84	N/A
Implementing Agency support cost (US \$)	17,160	11,050	36,920	182,520	50,050
Total cost to Multilateral Fund (US \$)	149,160	96,050	320,920	1,586,520	435,050

RECOMMENDATION

1. The Fund Secretariat recommends blanket approval of the projects with the funding levels and associated support costs as indicated below.

Project Title	Project Cost US \$	Support Cost US \$	Implementing Agency
(a) Elimination of CFCs in the manufacture of rigid PU foam insulation at Blowkings.	132,000	17,160	UNDP
(b) Elimination of CFCs in the manufacture of rigid PU foam insulation at Delta Foams Engineering Co.	85,000	11,050	UNDP
(c) Elimination of CFCs in the manufacture of rigid PU foam insulation at Super Urethane Products T. Ltd.	284,000	36,920	UNDP
(d) Elimination of CFCs in the manufacture of rigid polyurethane foam in small and medium-sized enterprises (SMEs)	1,404,000	182,520	UNDP
(e) Systems house operations at Polymermann (Asia) Ltd.	385,000	50,050	UNDP

2. With regard to project (d) above (SMEs), UNDP should be mindful of the need to make the supply of equipment open to all interested equipment suppliers capable of supplying suitable foam equipment during project implementation to ensure cost-effectiveness.