Regd No: 77/1263/057/058

PAN No: 302275560

iPPAN
नेपालको समृद्धिका लागि ऊर्जा

स्वतन्त्र ऊर्जा उत्पादकहरूको संस्था, नेपाल
Independent Power Producers' Association, Nepal

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IPP & Chief Advisor
Krishna P. Acharya

च न २०

मिति : २०८०/०५/१९

श्रीमान् सचिवज्यू
ऊर्जा जलस्रोत तथा सिंचाइ मन्त्रालय,
सिंहदरबार, काठमाडौं ।

<u>विषय : बाढीले क्षतिग्रस्त जलविद्युत आयोजनालाई राहत दिने सम्बन्धमा ।</u>

महोदय,

उपरोक्त सम्बन्धमा गत २०८० साल जेठ ३२ र असाढ १ गते पूर्वी नेपालको संखुवासभा, भोजपुर, पाँचथर र ताप्लेजुङ जिल्लामा आएको विनाशकारी बाढीका कारण सञ्चालनमा रहेका ११ र निर्माणाधिन १७ आयोजनामा गम्भीर क्षति पुगी करिब ९ अर्ब रुपैयाँ बराबरको आर्थिक क्षति भएको व्यहोरा निवेदन गर्न चाहन्छौं ।

स्वतन्त्र ऊर्जा उत्पादकहरुको संस्था, नेपाल (इप्पान) ले ती जलविद्युत आयोजनामा विनाशकारी बाढी पहिरोबाट भएको क्षतिको विवरण संकलन गरेको छ । क्षतिग्रस्त जलविद्युत आयोजनाहरु पुनःनिर्माण तथा सञ्चालन गर्न र यी आयोजनाहरु रुग्ण हुनबाट बचाउन यस संस्थाबाट नेपाल सरकारको विभिन्न निकायहरुमा छलफल तथा प्रस्तुतीकरण गरेका छौं । क्षतिग्रस्त आयोजनाहरु मध्ये केही आयोजनाहरुलाई विशेष सम्बोधन नभएको खण्डमा ऊर्जा क्षेत्रमा नै नकारात्मक सन्देश जाने देखिन्छ । त्यसका लागि बाढीबाट अति प्रभावित आयोजनाहरुको लागि उत्पादन अनुमतिपत्रको म्याद घटिमा ५ वर्ष थप गरिदिनहुनका लागि इप्पान जोडदार माग गर्दछ ।

त्यसैगरी बाढीग्रस्त आयोजनाहरुको लागि ब्याज अनुदान, पुर्नकर्जा, ब्याज पूँजीकरण, कर्जा पुर्नसंरचनाको लागि नेपाल राष्ट्र बैंकमा र निर्माणाधिन आयोजनाहरुको हकमा विद्युत उत्पादन गर्नुपर्ने मिति (RCOD) थप गर्नको लागि नेपाल विद्युत प्राधिकरणलाई सिफारिस गरिदिनुहुन अनुरोध छ ।

क्षतिग्रस्त आयोजनाहरुको लागि यस संस्थाको सिफारिस सहितको विवरण यसै निवेदन साथ संलग्न गरिएको छ ।

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ऊर्जा, जलस्रोत तथा सिंचाइ मन्त्रालय
नेपाल सरकार
२०७४

स्वतन्त्र ऊर्जा उत्पादकहरूको संस्था, नेपाल
२०५३
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2001
INDEPENDENT POWER PRODUCERS' ASSOCIATION, NEPAL

निवेदक,

गणेश कार्की
अध्यक्ष

संलग्न
१) निर्माणाधिन तथा सञ्चालनमा रहेका आयोजनाहरुको विवरण र संस्थाको सिफारिस
२) क्षतिग्रस्त आयोजनाहरुको तस्वीर सहितको प्रस्तुतीकरण

Flood Affected Projects (Under Construction)

S.No.	Name of the Project	Project Capacity (MW)	River/District	Project Developer	Project Damaged Structures	RCOD Date	Total Project Loan Amount	Lead Bank	Outstanding Loan Amount	Total Loss: Estimated Property Loss in NRs.	Total Loss: Estimated Generation Loss in NRs.	Estimated Cost for Re-construction Work	Time for Reconstruction Work and Commissioning	Recommendation from IPPAN
1	Super Hewa Khola	6	Hewa/Sankhuwasava	Supper Hewa Power Co. Pvt. Ltd.	1. Civil Works of Flood Wall, Diversion Weir, Undersluice, Intake, Gravel Trap, Desanding Basin, Headrace Alignment, Powerhouse, Tailrace and PH Protection Works.	3/31/2080	81,34,00,000.00	Rastriya Banijya Bank Limited	591,087,865.71	430,000,000.00	220,000,000.00	500,000,000.00	9-12 Month	1, 2, 3, 4
2	Piluwa Khola	4	Piluwa/Sankhuwasava	Mabilung Energy Pvt. Ltd.	Weir, Powerhouse, Alinement pipes	11/15/2080	655,900,000.00	Laxmi Sunrise Bank	608,061,023.63	110,000,000.00	N/A	110,000,000.00	1 year	1,2,3,4
3	Sabha Khola "B"	21.5	Sabha/Sankhuwasava	Orbit Energy Pvt. Ltd.	Accesss Road, Camp House, Temporary Bridge,	1/24/2082	2,960,000,000.00	Kumari bank Ltd.	250,000,000.00	150,000,000.00	0	150,000,000.00	1 year	2,3
4	Sabha Khola "C"	6.3	Sabha/Sankhuwasava	Orbit Energy Pvt. Ltd.	Access Road	03/32/2081	890,000,000.00	Kumari bank Ltd.	100,000,000.00	50,000,000.00	0	50,000,000.00	6 month	2,3
5	Ingwa Khola	9.7	Iwa/Panchthar	Ingwa Hydropower Limited	Headworks, Pipe Alightment, Powerhouse, TL (15%)	1/31/2080	1,460,000,000.00	Global IME Bank Limited	1,205,000,000.00	300,000,000.00	-	400,000,000.00	6-8 Month	1.2.3.4
6	Super Kabeli A	13.5	Kabeli/Taplejung	Snow Rivers Ltd.	Weir, Intake, Gravel Trap and Flood wall completely damaged by the Flood. Crusher plant swept away by the food. Sand and Aggregate, cement,ABC Cable, camp etc has been completely swept away. Access road has been swpt away by the flood.	12/29/2081	1,810,125,000.00	NMB Bank Ltd.	732,110,563.00	250,000,000.00	Project Under Construction	225,000,000.00	8-9 Months	2,3
7	Super Kabele Khola Cascade	12	Kabeli/Taplejung	Hilton Hydro Energy Limited	Tunnel Portal, Tunnel Equipment sand and aggregate, and other ancilary equipment swept up by the flood. Access road has been completely damaged. Vantilation fan, shortkit machine,mixture etc has been completely swept up by the flood.	10/2/2081	1,607,000,000.00	NMB Bank Ltd	438,528,713.00	225,000,000.00	Under Construction	200,000,000.00	6-8 Months	2,3
8	Kabeli -03 HPP	21.93 MW	Kabeli/Taplejung	Kabeli Hydropower Company Ltd	Access Road, Tunnel Equipment, Material and other Ancilary Equipments	8/29/2081	3,213,000,000.00	NMB Bank Ltd.	481,088,258.00	200,000,000.00	Under Construction	180,000,000.00	6 Months	2,3
9	Kabeli A	37.6	KabeliPanchthar	Kabeli Energy Ltd.	Headrace Pipe, Alignment, Inlet Tunnel, power house,tailrace (10)	6/17/2079	7,52,00,00,000			150,000,000.00	200,000,000.00	200,000,000.00	6-8 month	1,2,3,4
10	Hewa Khola A Small HP	7.5	Hewa/Panchthar	Habita Power Company	Access Road , Contractor Camp, Desender, Construction Equipment & material	3/31/2080	750,000,000.00	Machhapuchhre bank Ltd	-	120,000,000.00	0	120,000,000.00	1 year	2
11	Isuwa Khola	97.5	Isuwa/Sankhuwasava	KBNR Isuwa Power	Head Box Damage ,Road landslide,Pipe Line Damage,100mtr Tunnel Collapse	4/1/2080	9,060,000,000.00	Sanima Bank	3,300,000,000.00	500,000,000.00		500,000,000.00	6 Months	2,3
12	Isuwa Cascade	40.1	Sankhuwasava	Isuwa Energy Pvt. Ltd.	Access Road, Waterway Crossing, River Protection	2/21/2082.	3,040,000,000.00	Siddhartha Bank	360,000,000.00	81,000,000.00	-	81,000,000.00	3 Months	2
13	Lower Irkhuwa	14.1	Irkhuwa/Bhojpur	Lower Irkhuwa HPC	Access road washed away, penstock area landslide	09/01 2080	1,72,00,00,000.00	Macchhapuchhare Bank	1,25,00,00,000	10,000,000.00	100,000,000.00	10,000,000.00	3 months	2,3
14	Upper Irkhuwa	14.5	Irkhuwa/Bhojpur	Aarati Power Company Ltd.	Landslide Pipe Line Damage Road Damage	7/30/2081	1,800,000,000.00	MBL Bank	1,800,000,000.00	50,000,000.00		50,000,000.00	3 Months	2,3
15	Shava Khola A	10.4	Sabha/Sankhuwasabha	Dipsabha HPC	Access Road & Construction Materials	On Process	1,400,000,000.00	Citizens Bank International Limited & Machhapuchhre Bank Ltd.	1,400,000,000.00	2,000,000.00	Under Construction	1,500,000.00	2 Months	2
16	Maya Khola	14.9	Maya/Sankhuwasava	Maya Khola HPC Ltd.	Transection Period (Construction completed), plant testing, structure testing, & test production period), headworks and powerhouse, 1% of structure damage	COD dalayed due to flood, next done on 22 Ashad 2080	2,250,000,000.00	Citizen Bank	2,227,200,035.00	4,480,095.00	26,404,468.80	5,000,000.00	2 month	2,3
17	Down Piluwa	10.3	Piluwa/Sankhuwasava	River Falls Power Ltd.	Headworks, Flood Wall,Intake,Desander,Headrace Canel, Headrace Pipe, All 21 Gates,Protection Works (Gabin,Dry Wall, Stone Masonry (20%)	4/24/2080	2,320,820,000.00	Citizens Bank International Limited	1,620,000,000.00	200,000,000.00	-	200,000,000.00	3 - 4 Months	2,3

Recommendation from Ippan

1. Generation License Extension for next five years
2. RCOD date extension
3. Interest Subsidy, Interest Capitaluization, Additional Loan
4. Loan Rescheduling

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Flood Affected projects (Operation)

S.No.	Name of the Project	Project Capacity (MW)	River Name/District	Project Developer	Project Damaged Structures/% of loss	COD	Total Project Cost (Rs. Million)	Total Project Loan Amount	Outstanding Loan Amount	Lead Bank	Estimated Property Loss in NRs.	Estimated Cost for Re-construction Work	Time for Reconstruction Work	Recommendation from IPPAN
1	Upper Hewa Khola	8.5	Hewa/Sankhuwasava	Upper Hewakhola HPC Ltd.	Head works,Connecting pipe, Jhutre and Khekuwa Crossing and Power house protection	12/19/2078	1450 million	986.5 million	960 million	NMB Bank	27,05,30,049/-	30,50,00,000/-	15 month	1,3,4
2	Hewa Khola	4.45	Hewa/Sankhuwasava	Barun Hydro Power C. Ltd	Headworks/Headrace Pipe/Powerhouse 80%	4/21/2068	650,000,000.00	450,000,000.00	170,000,000.00	Himalayan Bank	427,000,000.00	450,000,000.00	1 year	1, 3, 4
3	Piluwa Khola-2	4.7	Piluwa/Sankhuwasava	Menchhiyam H.P.Ltd	Headworks, Approach Canal, Settling Basin, Switchyard, Powerhouse, Tailrace, EM, Penstock	11/22/2079	1,410,000,000.00	980,000,000.00	980,000,000.00	Nabil, Rastriya Banijya	900,000,000.00	950,000,000.00	2 Years	1, 3, 4
4	Piluwa Khola	3	Piluwa/Sankhuwasava	Arun Valley HC Ltd.	Headworks, Alighment	6/1/2065	360,000,000.00	252,000,000.00	NIL	BOK	30,000,000.00	30,000,000.00	3 Months	3
5	Piluwa Khola	0.99	Piluwa/Sankhuwasava	Shuvam Power Ltd.	Headworks, Headrace Pipe/powerhouse 62.5%	4/1/2068	144,000,000.00	10,000,000.00	90,000,000.00	Everest Bank	87,000,000.00	90,000,000.00	6 month	1, 3, 4
6	Sabha Khola	4	Sabha/Sankhuwasava	Dibyshori Pvt. Ltd.	Headworks, Headrace Pipe Foundation (0.47%)	6/2/2074	98,82,80,259	65,29,22,969.81	64,76,70,141.82	Nepal Bank Limited	46,46,265.71	46,46,265.71	On the Dry Season	3
7	Iwa Khola	9.9	Iwa/Panchthar	Ridi Power Company Limited	Headworks, Headrace Pipe/powerhouse/TL (35%)	6/20/2076	1,900,000,000.00	1,401,900,000.00	1,226,164,196.00	GBIME	40,00,00,000.00	50,40,00,000.00	8-10 months	1, 3, 4
8	Kabeli B-1	25	Kabeli/Panchthar	Arun Kabeli Power Limited.	Headworks, Headrace Pipe/ Tailrace (15%)	7/23/2076	5,000,000,000.00	3,600,000,000.00	3,100,000,000.00	NIMB	250,000,000.00	300,000,000.00	3-4 months	1, 3, 4
9	Kabeli B-1 Cascade	10	Kabeli/Panchthar	Arun Valley HDC Ltd.	Alignment, Power House, TL	12/12/2078	2,200,000,000.00	1,300,000,000.00	1,290,000,000.00	GBIME	400,000,000.00	450,000,000.00	6-8 months	1, 3, 4
10	Hewa Khola-A	14.9	Hewa/Panchthar	Panchthar PC Pvt. Ltd.	Civil Structure - 80% ,Hydro Mechanical -25% , Electro Mechanical- 100% ,Access Road - 10%, Bridge 100%	10/22/2073	2,620,000,000.00	1,800,000,000.00	1,000,000,000.00	Sanima Bank Limited	907,000,000.00	900,000,000.00	6 - 9 Months	1, 3, 4
11	Lower Hewa Khola	22.1	Hewa/Panchthar	Mountain Hydro Nepal Ltd	Headworks area , Intake, flood Walls,Tunnel, Powerhouse(20%)	4/21/2076	4,800,000,000.00	3,310,000,000.00	2,837,990,283.24	NMB	520,000,000.00	600,000,000.00	3-6 months	1, 3, 4

Recommendation from Ippan

1. Generation License Extension for next five years
2. RCOD date extension
3. Interest Subsidy, Interest Capitaluization, Additional Loan
4. Loan Rescheduling

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